

CITY OF FORT PIERCE

CITY COMMISSION AGENDA

Regular Meeting - Monday, December 16, 2019 - 6:30 p.m.

City Hall - City Commission Chambers, 100 North U.S. #1, Fort Pierce, Florida

1. **CALL TO ORDER**
2. **OPENING PRAYER** - Father Bernard Sheffield, St. Julian of Norwich Old Catholic Church
3. **PLEDGE OF ALLEGIANCE**
4. **ROLL CALL**
5. **APPROVAL OF MINUTES**
 - a. Approval of Minutes from December 02, 2019 Regular Meeting.
6. **PROCLAMATIONS**
 - a. Presentation of Years of Service Award plaque to Commissioner Reginald B. Sessions for 20 years of service by Mark Sittig, Executive Director, Florida League of Cities.
 - b. Zeta Phi Beta Proclamation being received by LaShonda H. Henderson
 - c. Local Foods Local Places Proclamation being received by Caleta Scott, Steering Committee Leader.
7. **LETTERS TO COMMISSION**
8. **COMMENTS FROM THE PUBLIC ON AGENDA ITEMS NOT REQUIRING PUBLIC HEARINGS**

Any person who wishes to comment on an agenda item which is not under Public Hearings on the Agenda may be heard at this time and must sign up to speak in advance. Please limit your comments to three (3) minutes or less, as directed by the Mayor, as this section of the Agenda is limited to thirty minutes. The City Commission will not be able to take any official actions under Comments from the Public. Speakers will address the Mayor, Commissioners, and the Public with

respect. Inappropriate language will not be tolerated.

9. **ADDITIONS OR DELETIONS TO AGENDA AND APPROVAL OF AGENDA**

10. **MISCELLANEOUS REPORTS**

- a. Presentation of the Scooter Share Program by Zagster

11. **CONSENT AGENDA**

- a. Approval of Swagit originally approved under Bid No. 2017-002 for streaming services in the amount of \$68,328.00.
- b. Approval and acceptance of the 2019 Keep Fort Pierce Beautiful Program Litter Control and Prevention Grant Agreement in the amount of \$16,000.00.

12. **PUBLIC HEARINGS**

- a. Legislative Hearing - Ordinance 19-072 - Text amendment to Chapter 21, Designating a No Wake Zone at Jaycee Park. SECOND READING
- b. Legislative Hearing - Ordinance 19-073: Transmittal Hearing for an application submitted by the property owner Cone & Graham, Inc, and Applicant/representative Brian Nolan, AICP, ASLA of Lucido & Associates, for a Future Land Use Map Amendment for twelve (12) parcels of land, 10.31 acres in total, to change the Future Land Use designation for parcel IDs 2417-342-0006-000-9, 2417-343-0001-100-8, 2417-343-0001-000-7, 2417-343-0001-150-3, 2417-343-0003-000-1, 2417-343-0002-000-4, 2417-343-0004-000-8, 2417-342-0007-000-6, 2417-343-0003-010-4, 2417-342-0008-000-3, 2417-342-0008-010-6, 2417-343-0006-000-2, from General Commercial (GC) to Medium Density Residential (RM). FIRST READING

13. **CITY COMMISSION**

- a. Resolution 19-R49 Appointing members to the Historic Preservation Board
- b. Resolution 19-R50 Removing existing members pursuant to Ordinance 19-044 and appointing new members to the Board of Adjustment.
- c. Submittal of applications for appointment to the Parking Committee.

14. **COMMENTS FROM THE PUBLIC**

Any person who wishes to comment on any subject may be heard at this time. Please limit your comments to three (3) minutes or less, as directed by the Mayor, as this section of the Agenda is limited to thirty minutes. The City Commission will not be able to take any official actions under Comments from the Public. Speakers will address the Mayor, Commissioners, and the Public with respect. Inappropriate language will not be tolerated.

15. **COMMENTS FROM THE CITY MANAGER**

16. **COMMENTS FROM THE COMMISSION**

17. **ADJOURNMENT**

Immediately following adjournment, please move toward the doors and exit the chambers. This allows for the safe and courteous exit of all persons, and those on the dais. Conversations after the meeting should be held outside of chambers, in the foyer or elsewhere, but not in the commission chambers where lights will be out as soon as the chambers are empty.

Pursuant to Section 286.0105, Florida Statutes, the City hereby advises you that if you or another person decide to appeal any decision made by the City Commission with respect to any matter considered at its meeting or hearing, that you or said person will need a record of the proceedings, and that for such purpose, affected persons may need to insure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. This notice does not constitute consent by the City for the introduction or admission into evidence of otherwise inadmissible or irrelevant evidence, nor does it authorize challenges or appeals not otherwise allowed by law.

In accordance with the Americans with Disabilities Act and Section 286.26, Florida Statutes, persons with disabilities needing special accommodation to participate in this meeting should contact the City Clerk's Office at (772) 467-3065 at least 48 hours prior to the meeting.

City Commission Regular Meeting

5. a.

Meeting Date: 12/16/2019

Re:

Submitted For: Linda Cox, City Clerk, City Clerk

SUBJECT:

Approval of Minutes from December 02, 2019 Regular Meeting.

Attachments

Minutes 12.02.2019

Form Review

Form Started By: Maura Stokes
Final Approval Date: 12/06/2019

Started On: 12/06/2019 12:18 PM

MINUTES OF A REGULAR MEETING OF THE CITY COMMISSION OF THE CITY OF FORT PIERCE, FLORIDA, HELD IN THE CITY HALL COMMISSION CHAMBERS, 100 NORTH U.S. #1, FORT PIERCE, FLORIDA, AT 6:30 P.M. ON MONDAY, **DECEMBER 02, 2019**

1. CALL TO ORDER

Mayor Linda Hudson called the December 02, 2019 regular meeting of the City Commission to order at 6:30 PM.

2. OPENING PRAYER - Father Yves Geffrard, Notre Dame Catholic Mission

3. PLEDGE OF ALLEGIANCE

4. ROLL CALL

Present: Mayor Linda Hudson; Commissioner Rufus Alexander; Commissioner Jeremiah Johnson; Commissioner Thomas Perona; Commissioner Reginald Sessions

Staff Present: City Clerk Linda Cox
City Manager Nicholas Mimms
City Attorney Peter Sweeney

5. APPROVAL OF MINUTES

- a. Approval of Minutes from November 18, 2019 Regular Meeting.

Motion was made by Commissioner Thomas Perona, seconded by Commissioner Jeremiah Johnson to approve the Minutes from the November 18, 2019 regular meeting.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

6. PROCLAMATIONS

- a. National American Indian Heritage Month Proclamation being received by Linda Ford Gallup

7. LETTERS TO COMMISSION

- a. Email from Richard Laventure expressing his appreciation of Planner Brandon Creagan's diligence, effort and professionalism with the Premier plat and Home 2 Suites projects.

8. COMMENTS FROM THE PUBLIC ON AGENDA ITEMS NOT REQUIRING PUBLIC HEARINGS

Any person who wishes to comment on an agenda item which is not under Public Hearings on the Agenda may be heard at this time and must sign up to speak in advance. Please limit your comments to three (3) minutes or less, as directed by the Mayor, as this section of the Agenda is limited to thirty minutes. The City Commission will not be able to take any official actions under Comments from the Public. Speakers will address the Mayor, Commissioners, and the Public with respect. Inappropriate language will not be tolerated.

No comments from the public.

9. ADDITIONS OR DELETIONS TO AGENDA AND APPROVAL OF AGENDA

Mayor Hudson requested reading item 12bb, Ordinance No. 19-072 first, before legislative item 12a.

Motion was made by Commissioner Rufus Alexander, seconded by Commissioner Reginald Sessions to approve the re-order of the legislative hearings by reading item 12bb first and set the agenda.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

10. MISCELLANEOUS REPORTS

11. CONSENT AGENDA

- a. Approve Request for Extension of Time to pay lien reductions on 2404 Oleander Avenue, Ft. Pierce, FL 34982, Property ID Number 2422-604-0002-000-0 owned by Joan R. Stevenson (Est) and Evone McArthur, 2404 Oleander Avenue, Ft. Pierce, FL 34982, for a period of 12 months to December 3, 2020..
- b. Request for release of Bond Numbers CMS0333671 and 09164702 from Crown Castle currently held by the City as a requirement for the performance of utility work within the rights-of-way of the City of Fort Pierce.
- c. Approval of the Agreement for Development of King's Landing with Audubon Development, Inc. which was approved by the FPRA on November 12, 2019, on requires City Commission approval as well.
- d. Approve Development Agreement for with Premier Hospitality, Inc. for the sidewalk installation at 6505 Metal Drive in the amount of \$5,106.00 which was a condition of approval.

Commissioner Johnson pulled item 11a.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Reginald Sessions to approve item 11b, 11c, and 11d.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

As to item 11a., Ms. Peggy Arriaz, Code Compliance Manager, gave a brief summary of the lien on the subject property. There were no major violations and the property is in compliance. There have been no new complaints received since the title transferred to the new owner. The new owner inherited the fines, is on a fixed income, and is experiencing hardship. All hard costs incurred have been covered by previous payments and the balance remaining is accrued penalty fees.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Rufus Alexander to vacate the remaining balance and release the lien.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

12. PUBLIC HEARINGS

- a. Legislative Hearing - Ordinance 19-045 extending the territorial limits of the City of Fort Pierce, Florida, to include 1810 Avenue Q in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-045 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 1810 AVENUE Q IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Rufus Alexander, seconded by Commissioner Jeremiah Johnson to approve Ordinance No. 19-045.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- b. Legislative Hearing - Ordinance 19-046 extending the territorial limits of the City of Fort Pierce, Florida, to include 1908 Avenue Q in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-046 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 1908 AVENUE Q. IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTIES AND PLACE THEM ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTIES; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Reginald Sessions to approve Ordinance No. 19-046.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- c. Legislative Hearing - Ordinance 19-047 extending the territorial limits of the City of Fort Pierce, Florida, to include 1910 Avenue Q in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-047 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 1910 AVENUE Q. IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Thomas Perona, seconded by Commissioner Jeremiah Johnson to approve Ordinance No. 19-047.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- d. Legislative Hearing - Ordinance 19-048 extending the territorial limits of the City of Fort Pierce, Florida, to include 1706 Juanita Avenue in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-048 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 1706 JUANITA AVENUE IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Thomas Perona, seconded by Commissioner Jeremiah Johnson to approve Ordinance No. 19-048.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions

Passed

- e. Legislative Hearing - Ordinance 19-049 extending the territorial limits of the City of Fort Pierce, Florida, to include 2000 North 19th Street in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-049 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 2000 NORTH 19TH STREET IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Thomas Perona to approve Ordinance No. 19-049.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions

Passed

- f. Legislative Hearing - Ordinance 19-050 extending the territorial limits of the City of Fort Pierce, Florida, to include 2000 Rosarita Avenue in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-050 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 2000 ROSARITA AVENUE IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Thomas Perona to approve Ordinance No. 19-050.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- g. Legislative Hearing - Ordinance 19-051 extending the territorial limits of the City of Fort Pierce, Florida, to include 2004 Avienda Avenue in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-051 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 2004 AVIENDA AVENUE IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Rufus Alexander, seconded by Commissioner Jeremiah Johnson to approve Ordinance No. 19-051.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- h. Legislative Hearing - Ordinance 19-052 extending the territorial limits of the City of Fort Pierce, Florida, to include 2005 Avienda Avenue in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-052 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 2005 AVIENDA AVENUE IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE

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Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Thomas Perona, seconded by Commissioner Reginald Sessions to approve Ordinance No. 19-052.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- i. Legislative Hearing - Ordinance 19-053 extending the territorial limits of the City of Fort Pierce, Florida, to include 2206 North 23rd Street in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-053 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 2206 NORTH 23RD STREET IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Thomas Perona, seconded by Commissioner Jeremiah Johnson to approve Ordinance No. 19-053.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- j. Legislative Hearing - Ordinance 19-054 extending the territorial limits of the City of Fort Pierce, Florida, to include 2213 North 19th Street in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-054 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 2213 NORTH 19TH STREET IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Reginald Sessions to approve Ordinance No. 19-054.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- k. Legislative Hearing - Ordinance 19-055 extending the territorial limits of the City of Fort Pierce, Florida, to include 2305 North 19th Street in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-055 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 2305 NORTH 19TH STREET IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Thomas Perona to approve Ordinance No. 19-055.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- i. Legislative Hearing - Ordinance 19-056 extending the territorial limits of the City of Fort Pierce, Florida, to include 2306 North 23rd Street in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-056 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 2306 NORTH 23RD STREET IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Rufus Alexander, seconded by Commissioner Jeremiah Johnson to approve Ordinance No. 19-056.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- m. Legislative Hearing - Ordinance 19-057 extending the territorial limits of the City of Fort Pierce, Florida, to include 3301 Avenue A. in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-057 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 3301 AVENUE A. IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Reginald Sessions to approve Ordinance No. 19-057.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- n. Legislative Hearing - Ordinance 19-058 extending the territorial limits of the City of Fort Pierce, Florida, to include 3240 South 25th Street in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-058 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 3240 SOUTH 25TH STREET IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Reginald Sessions, seconded by Commissioner Jeremiah Johnson to approve Ordinance No. 19-058.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- o. Legislative Hearing - Ordinance 19-059 extending the territorial limits of the City of Fort Pierce, Florida, to include 2409 Elizabeth Avenue in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-059 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 2409 ELIZABETH AVENUE IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Rufus Alexander to approve Ordinance No. 19-059.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- p. Legislative Hearing - Ordinance 19-060 extending the territorial limits of the City of Fort Pierce, Florida, to include 3306 South 25th Street in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-060 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 3306 SOUTH 25TH STREET IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Rufus Alexander, seconded by Commissioner Jeremiah Johnson to approve Ordinance No. 19-060.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- q. Legislative Hearing - Ordinance 19-061 extending the territorial limits of the City of Fort Pierce, Florida, to include 3366 South 25th Street in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-061 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 3366 SOUTH 25TH STREET IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY;

ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Reginald Sessions, seconded by Commissioner Jeremiah Johnson to approve Ordinance No. 19-061.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions

Passed

- r. Legislative Hearing - Ordinance 19-062 extending the territorial limits of the City of Fort Pierce, Florida, to include 3540 South 25th Street in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-062 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 3540 SOUTH 25TH STREET IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Thomas Perona, seconded by Commissioner Rufus Alexander to approve Ordinance No. 19-062.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions

Passed

- s. Legislative Hearing - Ordinance 19-063 extending the territorial limits of the City of Fort Pierce, Florida, to include 3418 Sunrise Boulevard in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-063 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 3418 SUNRISE BOULEVARD IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Rufus Alexander to approve Ordinance No. 19-063.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- t. Legislative Hearing - Ordinance 19-064 extending the territorial limits of the City of Fort Pierce, Florida, to include 3335 Sunrise Boulevard in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-064 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 3335 SUNRISE BOULEVARD IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Thomas Perona, seconded by Commissioner Jeremiah Johnson to approve Ordinance No. 19-064.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- u. Legislative Hearing - Ordinance 19-065 extending the territorial limits of the City of Fort Pierce, Florida, to include 3601 West Wilderness Drive in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-065 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 3601 WEST WILDERNESS DRIVE IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Rufus Alexander to approve Ordinance No. 19-065.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions

Passed

- v. Legislative Hearing - Ordinance 19-066 extending the territorial limits of the City of Fort Pierce, Florida, to include 1955 South Jenkins Road in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-066 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 1955 SOUTH JENKINS ROAD IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Thomas Perona, seconded by Commissioner Jeremiah Johnson to approve Ordinance No. 19-066.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions

Passed

- w. Legislative Hearing - Ordinance 19-067 extending the territorial limits of the City of Fort Pierce, Florida, to include 2250 South Jenkins Road in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-067 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 2250 SOUTH JENKINS ROAD IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Rufus Alexander, seconded by Commissioner Jeremiah Johnson to approve Ordinance No. 19-067.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions

Passed

- x. Legislative Hearing - Ordinance 19-068 extending the territorial limits of the City of Fort Pierce, Florida, to include 2295 South Jenkins Road in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-068 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 2295 SOUTH JENKINS ROAD IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Thomas Perona, seconded by Commissioner Rufus Alexander to approve Ordinance No. 19-068.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- y. Legislative Hearing - Ordinance 19-069 extending the territorial limits of the City of Fort Pierce, Florida, to include 2675 McNeil Road in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-069 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 2675 MCNEIL ROAD IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Rufus Alexander to approve Ordinance No. 19-069.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- z. Legislative Hearing - Ordinance 19-070 extending the territorial limits of the City of Fort Pierce, Florida, to include 4880 Edwards Road in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-070 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 4880 EDWARDS ROAD IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE

DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Thomas Perona to approve Ordinance No. 19-070.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- aa. Legislative Hearing - Ordinance 19-071 extending the territorial limits of the City of Fort Pierce, Florida, to include 2402 Valencia Avenue in Fort Pierce, Florida. SECOND READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-071 - AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE 2402 VALENCIA AVENUE IN FORT PIERCE, FLORIDA AND SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2020; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; DIRECTING FILING OF THE ORDINANCE WITH THE CLERK OF THE CIRCUIT COURT AND CHIEF ADMINISTRATIVE OFFICER OF ST. LUCIE COUNTY; DIRECTING REVISION OF THE CHARTER BOUNDARY ARTICLE TO BE FILED WITH THE DEPARTMENT OF STATE AND SUBMITTED TO THE OFFICE OF ECONOMIC AND DEMOGRAPHIC RESEARCH; PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT HEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.

Mayor Hudson opened the Public Hearing. Seeing no one, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Thomas Perona, seconded by Commissioner Rufus Alexander to approve Ordinance No. 19-071.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions
Passed

- bb. Legislative Hearing - Ordinance 19-072 - Text amendment to Chapter 21, Designating a No Wake Zone at Jaycee Park. FIRST READING

City Clerk Linda Cox introduced the ordinance, read by title only, into the record.

ORDINANCE NO. 19-072 - AN ORDINANCE BY THE CITY COMMISSION OF THE CITY OF FORT PIERCE, FLORIDA, AMENDING CHAPTER 21, ARTICLE V OF THE CODE OF ORDINANCES ENTITLED "NO WAKE AND MINIMUM WAKE ZONES"; AMENDING SECTION 21-79 – AREAS DEFINED, TO MODIFY LANGUAGE TO ALLOW FOR IDLE SPEED NO WAKE ZONE WITHIN 500' OF THE JAYCEE PARK BOAT RAMPS AS PROVIDED BY THIS CHAPTER OR ADMINISTRATIVE RULE. PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT; PROVIDING FOR AN EFFECTIVE DATE. FIRST READING

Mr. Mike Reals, Public Works Director stated that in April 2019 the Parks Advisory Committee came before the Commission at a Conference Agenda meeting with the recommendation of creating an idle speed, no-wake zone at Jaycee Park. The Parks Advisory Committee prepared a draft ordinance that was reviewed by the legal department and submitted to FWC for review before presenting it to the City Commission. The draft included a provision to connect the two slow-speed zones currently present. FWC ruled that the draft ordinance does not meet the criteria to do so. The current draft before the

Commission was approved by FWC and meets all of their criteria. Ms. Charlene Adair, Chairperson of the Parks Advisory Committee was also present and discussed the proposed ordinance. Ms. Adair stated that Florida State Law allows for a five hundred foot no-wake zone around any public boat ramp. The purpose is to protect the boat ramp and swim areas. The Commissioners discussed the proposed ordinance.

Mayor Hudson opened the Public Hearing.

Jose A. Ruiz - Opposed
Dave Gross - Opposed

Seeing no one else, Mayor Hudson closed the Public Hearing.

Motion was made by Commissioner Thomas Perona, seconded by Commissioner Rufus Alexander to approve Ordinance No. 19-072.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Thomas Perona, Commissioner Reginald Sessions

NAY: Commissioner Jeremiah Johnson

Passed

13. CITY COMMISSION

- a. Harbour Isle Planned Development Ordinance 19-037 – This item requires a motion to remove the item from the table, properly advertise, and set for a legislative public hearing on January 6, 2020 for the second reading of Ordinance 19-037, pursuant to the motion on September 23, 2019.

Motion was made by Commissioner Thomas Perona, seconded by Commissioner Jeremiah Johnson to take from the table Ordinance 19-037 regarding the Harbour Isle Planned Development, set the ordinance for the second reading at a legislative public hearing on January 6, 2020, and direct the clerk to advertise the ordinance as appropriate and required.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions

Passed

- b. Resolution 19-R48 appointing Rebecca Shearer as the IRSC representative to the Sunrise Theatre Advisory Board Member

City Clerk Linda Cox introduced the resolution, read by title only, into the record.

RESOLUTION NO. 19-R48 - A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF FORT PIERCE, FLORIDA, CERTIFYING THE APPOINTMENT AND REAPPOINTMENT OF MEMBERS TO THE SUNRISE THEATRE ADVISORY BOARD; PROVIDING FOR AN EFFECTIVE DATE.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Rufus Alexander to approve Resolution 19-R48 appointing Rebecca Shearer as the IRSC representative to the Sunrise Theatre Advisory Board.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions

Passed

- c. Submittal of applications for the Historic Preservation Board

Applications for the Historic Preservation Board will come before the City Commission in the form of a resolution at the December 16, 2019 regular meeting.

- d. Submission of applications for appointment to the Board of Adjustment.

Applications for appointment to the Board of Adjustment will come before the City Commission in the form of a resolution at the December 16, 2019 regular meeting. This application process remains open as there are more openings than applications received.

- e. Appointment of a Fort Pierce Commissioner to serve on the Treasure Coast Scenic Highway Committee as requested by Edward DeFini, Bicycle and Pedestrian Program Manager, St. Lucie Transportation Planning Organization. The committee meets four (4) times per year on Fridays at 10:00 am at the TPO offices in Port St. Lucie.

Motion was made by Commissioner Rufus Alexander, seconded by Commissioner Jeremiah Johnson to appoint Commissioner Perona to serve on the Treasure Coast Scenic Highway Committee which meets four times per year.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions

Passed

- f. Establish the composition of the evaluation committee for RFP No. 2020-004 - Animal Shelter Services.

Mr. Mimms, City Manager indicated that the advertisement for RFP 2020-004 for animal shelter services has been done. It is up to the City Commission to determine an evaluation committee for RFP's received. There are three options the Commission has to choose from.

Option 1 - Comprised of City of Fort Pierce Staff;

Option 2 - Comprised of City of Fort Pierce Staff, plus one or more St. Lucie County representatives; and

Option 3 - Comprised of City Commission members.

The City Commission discussed the three options. The RFP evaluation process is public and closes on December 12, 2019. The Evaluation Committee will be charged with rating and ranking the submitted proposals and submitting a recommendation to the City Commission. Any public presentations of the RFP would be before the Evaluation Committee.

Motion was made by Commissioner Jeremiah Johnson, seconded by Commissioner Rufus Alexander to establish an evaluation committee comprised of five members: three members being City of Fort Pierce staff as designated by the City Manager; one member from the City of Port St. Lucie; and one member from St. Lucie County.

AYE: Mayor Linda Hudson, Commissioner Rufus Alexander, Commissioner Jeremiah Johnson, Commissioner Thomas Perona, Commissioner Reginald Sessions

Passed

14. COMMENTS FROM THE PUBLIC

Any person who wishes to comment on any subject may be heard at this time. Please limit your comments to three (3) minutes or less, as directed by the Mayor, as this section of the Agenda is limited to thirty minutes. The City Commission will not be able to take any official actions under Comments from the Public. Speakers will address the Mayor, Commissioners, and the Public with respect. Inappropriate language will not be tolerated.

Luca F. Bradley

Mike Menard

15. COMMENTS FROM THE CITY MANAGER

City Manager, Nick Mimms would like to report that members of our staff from various departments continue to do a wonderful amount of community outreach. Our Indian Hills Golf Course is the proud host of the First Tee Program which has five hundred children participating each year. This program includes the Pace Center for Girls and the Boys & Girls Club by promoting honesty, integrity, sportsmanship, respect, confidence, responsibility, perseverance, courtesy and judgment. In addition, our Courageous Kids Program sponsored by the Fort Pierce Police Department at First Step Park had 335 youth participants in the month of October alone. The City of Fort Pierce is working with the Housing Authority to improve this park with amenities and facilities. The Holiday Light Spectacular has kicked off. This is a huge attraction for locals and visitors. The Sights and Sounds Parade is this Sunday and at the conclusion of the parade will be the Christmas Tree Lighting.

No comments from City Attorney.

- a. Reports

16. COMMENTS FROM THE COMMISSION

Commissioner Alexander inquired about the status of the Arcade parking lot. Mr. Mimms stated that the property was purchased by another entity, and they have requested payment for use of that lot. The cost was prohibitive and the use would neither substantiate the cost associated nor serve the public's best interest. Regarding the annexations that have been done are within the CRA boundaries, the benefits to annexation are the elimination of surplus fees on their electric, water and wastewater bills; and they will receive the services of the Fort Pierce Police Department along with the services of the departments within City Hall. Commissioner Alexander also inquired about the Seaplane. Mr. Mimms recently spoke with a member of the Florida Aviation Administration. The consultant has completed the application and the application is now before the FAA for review prior to issuance of a permit.

Commissioner Perona inquired about the scooters. Mr. Mimms said there are a few scooters remaining in the City. Zagster is transitioning to a more durable scooter. A representative from Zagster will be present at the next City Commission meeting to present an interim report on the activities and will address concerns at that time. December 14, 2019 is the second anniversary of the Skeeter Skoot which is a 50k or 100k event. There are approximately 80-100 participants. Commissioner Perona expressed gratitude to the Public Works Department for all of the holiday lights and decorations. Mr. Mimms added that there is a new roundabout decorated this year located at 17th and Avenue Q.

Commissioner Sessions commented that he was delighted to see the lights and decorations spread throughout the city and not just at the downtown location. Commissioner Sessions is looking forward to great progress with the RFP for the animal shelter.

Commissioner Johnson discussed the EDC Luncheon on December 03, 2019 which will focus on the growth and expansion of the City of Fort Pierce. There will be a Town Hall Meeting for a Drug Free St. Lucie County to be held December 03, 2019 at the Fenn Center.

Mayor Hudson wished to remind everyone that Santa is coming to town on the train! The event will be held Sunday, December 08, 2019 at 8:00 am on Orange Avenue. On November 30, 2019, it was Small Business Saturday which was a great success. Thirty-three businesses participated and were very busy. Friday, December 06, 2019 will be Movies in the Fort hosted by the Fort Pierce Police Department. The feature presentation will be the movie The Grinch.

17. ADJOURNMENT

Mayor Hudson adjourned the meeting at 8:46 PM.

ATTEST:

CITY CLERK

MAYOR COMMISSIONER

City Commission Regular Meeting

6. a.

Meeting Date: 12/16/2019

Re: FLC Plaque Presentation to Comm. Sessions

Submitted For: Nick Mimms, City Manager, City Manager

SUBJECT:

Presentation of Years of Service Award plaque to Commissioner Reginald B. Sessions for 20 years of service by Mark Sittig, Executive Director, Florida League of Cities.

Form Review

Inbox	Reviewed By	Date
City Manager	Nick Mimms	10/25/2019 09:58 AM
City Manager	Nick Mimms	10/25/2019 09:58 AM
Form Started By: Jennifer Robinson		Started On: 10/25/2019 08:57 AM
Final Approval Date: 10/25/2019		

City Commission Regular Meeting

6. b.

Meeting Date: 12/16/2019

Re: Zeta Phi Beta Proclamation

Submitted For: Linda Cox, City Clerk, City Clerk

SUBJECT:

Zeta Phi Beta Proclamation being received by LaShonda H. Henderson

Attachments

Zeta Phi Beta

Form Review

Inbox

City Manager

Form Started By: Miriam Garcia

Final Approval Date: 12/04/2019

Reviewed By

Nick Mimms

Date

12/04/2019 02:50 PM

Started On: 11/25/2019 09:25 AM

WHEREAS, Zeta Phi Beta Sorority, Incorporated, was founded on the campus of Howard University in Washington D.C. on January 16, 1920 by the Honorable Arizona Cleaver Stemons, Honorable Pearl Anna Neal, Honorable Myrtle Tyler Faithful, Honorable Viola Tyler Goings, and Honorable Fannie Pettie Watts; and

WHEREAS, Zeta Phi Beta is the first and only National Pan Hellenic Council organization to be constitutionally bound to a fraternity, Phi Beta Sigma Fraternity, Incorporated. Zeta Phi Beta is the first sorority in the National Pan-Hellenic Council to organize auxiliary groups and first to charter a chapter in Africa (Monrovia, Liberia), and to have a national headquarters for all operations; and

WHEREAS, the founders believed that sorority elitism and socializing overshadowed the real mission for progressive organizations. Since its founding, Zeta Phi Beta has historically focused on addressing social causes; and

WHEREAS, the principles of the sorority are Scholarship, Service, Sisterhood, and Finer Womanhood. The Sorority's motto is "A Community Conscious- action oriented organization"; and

WHEREAS, in 1920, five women from Howard University fostered the ideas of service, charity, scholarship, civil and cultural endeavors, sisterhood and finer womanhood. These ideals are reflected in the sorority's national program for which its members and auxiliary groups provide voluntary service to staff, community outreach programs, funded scholarships, support organized charities, and promote legislation for social and civic change; and

WHEREAS, Zeta Eta Zeta Chapter, was chartered in December of 1961 in Fort Pierce, Florida with Naomi Todd, Lois Dickerson, Dorothy McCallister-Shaw, Betty Seymour, Lee Ann Collins, Alberta Brant, Katie Alston, and Mary Etta Bryant being its charter members; and

WHEREAS, these women have laid the groundwork to service and dedication to the City of Fort Pierce, Florida since its inception. Zeta Eta Zeta Chapter continues to deliver service for its citizens in our community and from all walks of life; and

WHEREAS, On January 16, 2020, the Finer Women of Zeta Phi Beta Sorority, Incorporated, will be commemorating 100 years of excellence in the areas of Scholarship, Service, Sisterhood, and Finer Womanhood.

NOW, THEREFORE, I, Linda Hudson, Mayor of the City of Fort Pierce, Florida, do hereby issue this proclamation in honor of:

**ZETA PHI BETA SORORITY, INC,
CENTINIAL CELEBRATION**

100 YEARS OF SCHOLARSHIP, SERVICE, SISTERHOOD AND FINER WOMANHOOD

in the City of Fort Pierce, Florida and ask all citizens to acknowledge the commitment of the organization and its members within our community.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Official Seal of the City of Fort Pierce, Florida, to be affixed this 16th day of December, 2019.

MAYOR/COMMISSIONER

City Commission Regular Meeting

6. c.

Meeting Date: 12/16/2019

Re:

SUBJECT:

Local Foods Local Places Proclamation being received by Caleta Scott, Steering Committee Leader.

Attachments

Proclamation

Form Review

Form Started By: Linda Cox
Final Approval Date: 12/04/2019

Started On: 12/04/2019 05:07 PM

WHEREAS, Local Foods, Local Places helps cities across the country protect the environment and human health by engaging with local partners to reinvest in existing neighborhoods considered food deserts; and

WHEREAS, the U.S. Department of Agriculture (USDA) and Environmental Protection Agency (EPA) sponsored the 2019 program supporting locally led, community-driven efforts to protect air and water quality, preserve open space, boost economic opportunities for local businesses, improve access to healthy local food, and promote wellness; and

WHEREAS, the city of Fort Pierce was selected as one of 15 communities in the country to receive technical assistance for the creation of a Community Action Plan; and

WHEREAS, various community stakeholders came together to develop a plan to strengthen educational programs and activities around healthy food, explore place-based opportunities to increase access to healthy food, expand awareness of programs that provide fitness and wellness opportunities, expand job training and economic opportunities related to the food industry, and expanding beautification and educational activities surrounding Moore's Creek; and

WHEREAS, with a steering committee comprised of community champions from UF/IFAS Extension St. Lucie, Florida Department of Health in St. Lucie County, Treasure Coast Food Bank, United Against Poverty, Florida Small Business Development Council, Hebni Nutritional Consultants, and 16 Green Acres, the city of Fort Pierce is poised to strengthen our communities' economic outlook and health.

NOW, THEREFORE, I, Linda Hudson, Mayor of the City of Fort Pierce, Florida, do hereby proclaim Fort Pierce, Florida as a:

“2019 Local Foods, Local Places Partner Community”

and encourage all Fort Pierce citizens to support the initiative to promote an economically vibrant community.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Official Seal of the City of Fort Pierce, Florida, to be affixed this 16th day of December 2019.

MAYOR/COMMISSIONER

City Commission Regular Meeting

10. a.

Meeting Date: 12/16/2019

Re:

SUBJECT:

Presentation of the Scooter Share Program by Zagster

Attachments

Presentation

Form Review

Form Started By: Linda Cox

Started On: 12/10/2019 10:27 AM

Final Approval Date: 12/10/2019

Micro-mobility on the Treasure Coast

Presented to the City of Fort Pierce
Monday, December 16th, 2019



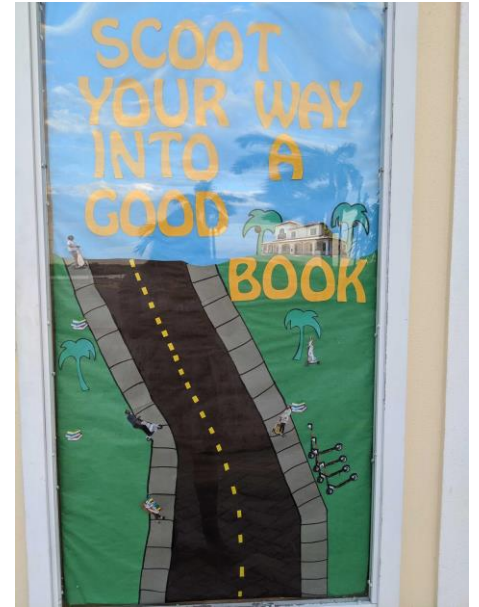
Executive Summary

- Bike and e-scooter share is advancing mobility in Fort Pierce
- User feedback has been very positive
- Enhancements in service areas, deployment strategy and contracting will ensure a successful 2020



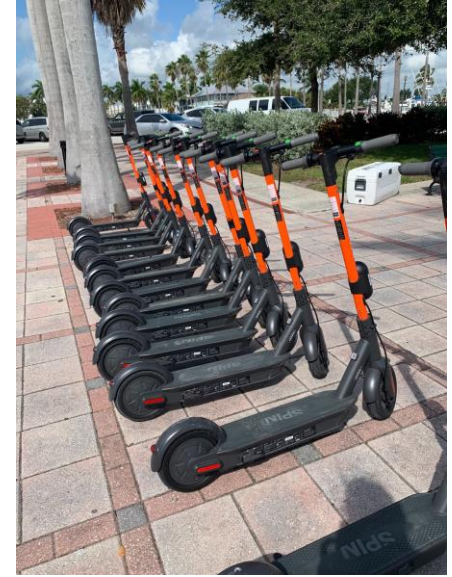
A complete micro-mobility network

- Up to 50 bikes and 250+ e-scooters
- Full range of vehicles for all ages and abilities
 - Less cars & Lower emissions
 - Greater access from neighborhoods to downtown & commerce
- **55%** of users work in Fort Pierce
- **33%** of e-scooter trips are replacing car trips in Fort Pierce.



What the e-scooter numbers say

- **29,101** e-scooter rides since launch in September.
- Rides per e-scooter per day: **2**
- Average ride time: **30 min**
- **14,400** users
 - average age range: 19-29



Scooter user feedback

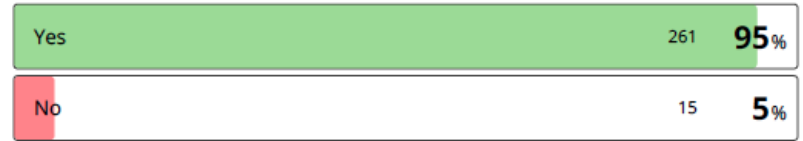
"You guys are doing a Good job with these scooters fort pierce [hasn't] been any better till now."

"We need more"

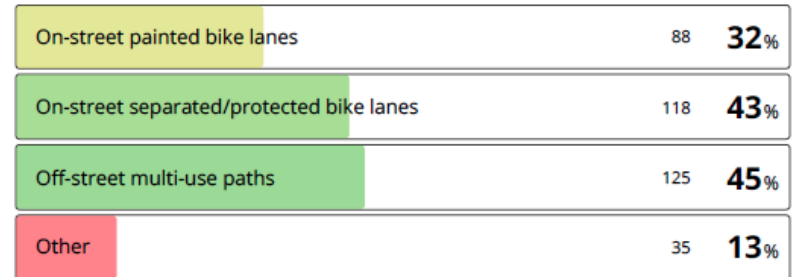
"Need bigger riding zone"

"It is so much fun"

Did you feel safe while riding an e-scooter in the city?



If no, which of the following street accommodations would make you feel more comfortable and or increase your likelihood of riding an e-scooter more often? (Check all that apply.)



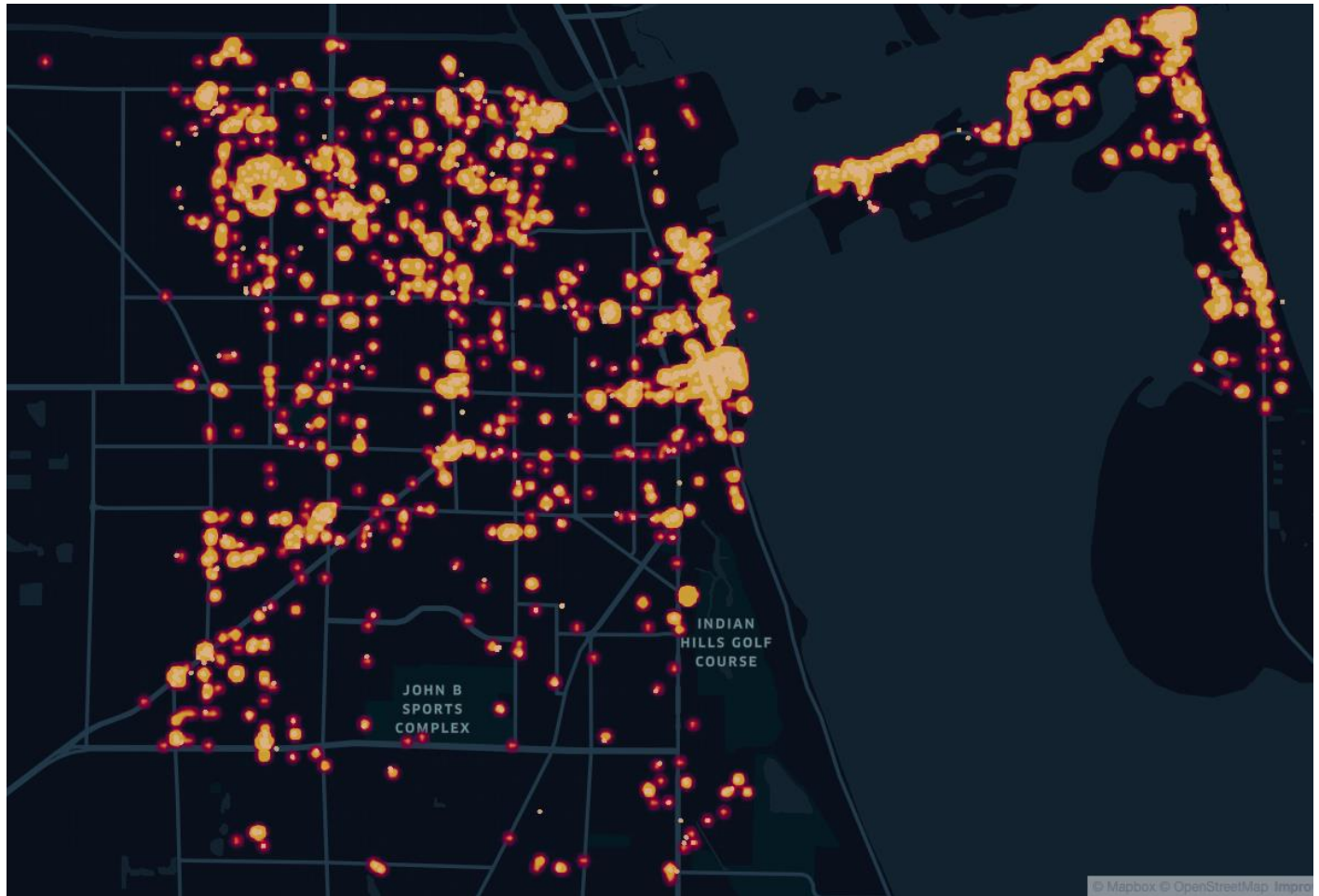
Where are people riding?

Key:

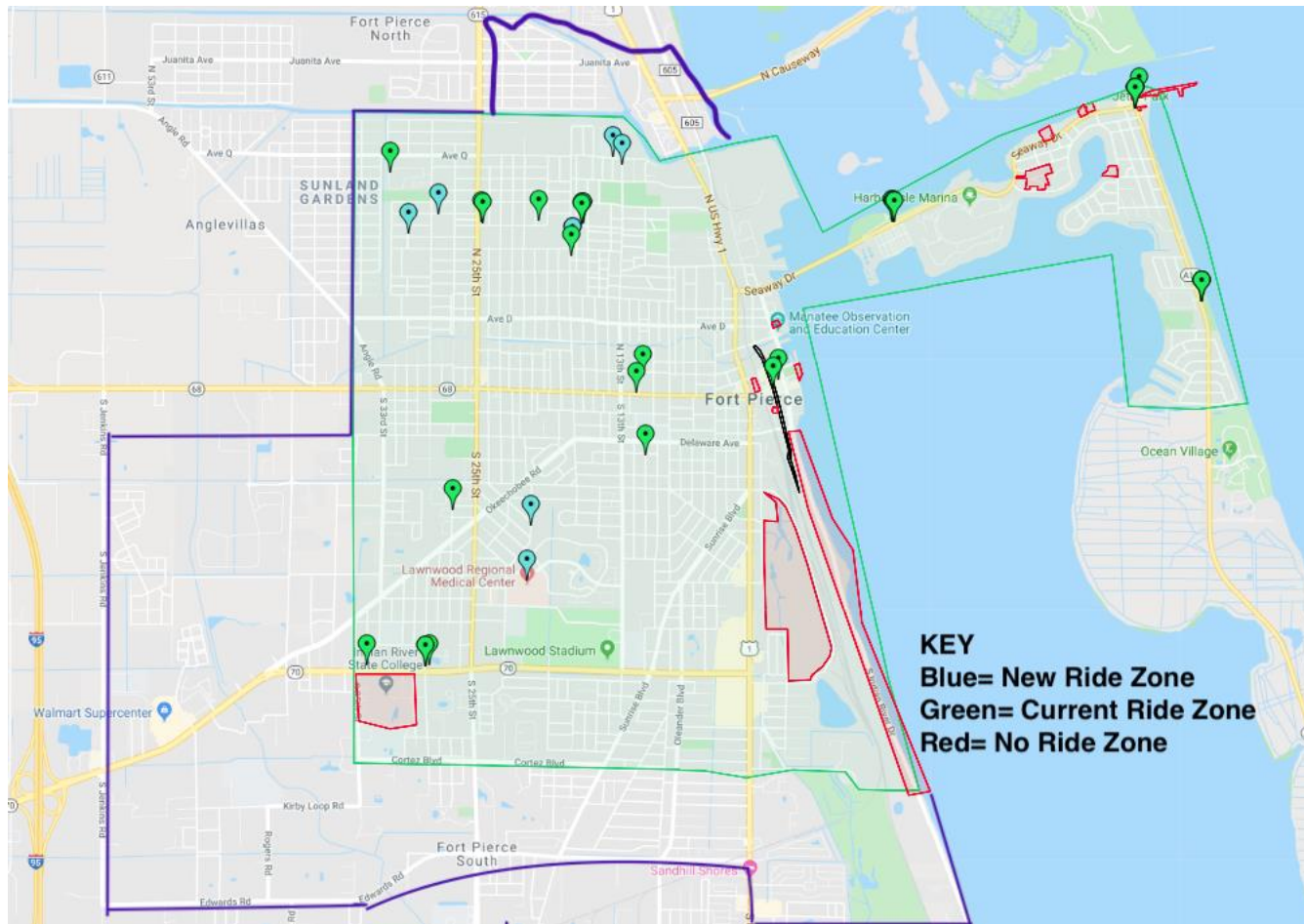


Low

high



Current and future ride zone



- As we move to full deployment (450 scooters) a larger ride zone means more people can take advantage of riding scooters.

Improvements to the system in 2020

- Full e-scooter deployment by adding an additional provider
 - Est. launch in late January 2020
- 24 hour deployment
- New ride zones to serve latent demand
- Proposed assignment of bike share contract in January to City, aligning regulatory provisions for micro-mobility



Q&A



City Commission Regular Meeting

11. a.

Meeting Date: 12/16/2019

Re: Swagit: Streaming Services Renewal

Submitted For: Devoshay Johnson, IT Manager, Information Technology

SUBJECT:

Approval of Swagit originally approved under Bid No. 2017-002 for streaming services in the amount of \$68,328.00.

SUMMARY:

Swagit is a Single Source Vendor that provides continuing service for the Information Technology department. This is a renewal of current streaming services provided for FPTV.

***Ref: Bid No.2017-002

Originally approved by Commission on 10/21/2013.

RECOMMENDATION:

Approve the purchase from Swagit for streaming services in the amount of \$68,328.00.

ALTERNATIVES:

Do not approve the purchase.

RESPONSIBLE STAFF:

IT Manager

COORDINATED WITH:

N/A

Fiscal Impact

Budgeted Y/N: Y

Fiscal Year: 2020

Account: 00160005134675

Amount: 68,328.00

OTHER INFORMATION:

Renewal of streaming services for FPTV.

Attachments

Swagit Invoice 13933

Form Review

Inbox

Reviewed By

Date

Information Technology
City Manager
Finance Department
City Manager

Form Started By: Alma Juarez

Final Approval Date: 12/10/2019

Devoshay Johnson
Nick Mimms
Karen Logue
Nick Mimms

11/22/2019 03:57 PM

12/04/2019 02:51 PM

12/05/2019 12:21 PM

12/10/2019 08:46 AM

Started On: 11/21/2019 03:20 PM

Swagit Productions, LLC



P.O. Box 251002
 Plano, TX 75025-1002
 Fax # 214-750-9513
 corporate@swagit.com

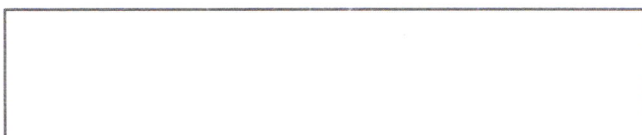
*Make Checks Payable To Swagit Productions, LLC

Bill To
City of Fort Pierce Attn: Finance Department P.O. Box 1480 Fort Pierce, FL 34954

Invoice #	13933
Sales Representative	David Owusu
Phone #	214-432-5905
Date	10/31/2019
Client Contact	DeVoshay Johnson
P.O. No.	
Swagit Account #	2K120322FP

Invoice

Description	Qty	Rate	Amount
Agenda Quick Monthly Managed Services: November 2019 through October 2020	12	650.00	7,800.00
Video Streaming Services: November 2019 through October 2020			
Content Delivery Package 3: Up to 125 indexed meetings per year, 24/7 Live Stream, PEG PSAs, PEG App Support, Sound Search, Social Media eXstream and 120 hours of specialty content per year. Remote Switching Included (up to 125 meetings/year). Includes live and video on-demand closed captioning for 125 meetings per year, with a VOD captions turnaround time of 4 - 5 business days from the end of the meeting.	12	5,044.00	60,528.00
Subtotal			USD 68,328.00



Payments/Credits	USD 0.00
Balance Due	USD 68,328.00

City Commission Regular Meeting

11. b.

Meeting Date: 12/16/2019

Re: 2019 KAB/KFPB Litter Control and Prevention Grant Agreement

SUBJECT:

Approval and acceptance of the 2019 Keep Fort Pierce Beautiful Program Litter Control and Prevention Grant Agreement in the amount of \$16,000.00.

SUMMARY:

The State of Florida, Department of Transportation has awarded City of Fort Pierce/Keep Fort Pierce Beautiful Program awarded a grant in the amount of \$16,000, to undertake the project described as Keep America Beautiful Litter Control and Prevention Program, which partially funds our annual Great American Cleanup. We have received this grant for several years, however, program requirements now state the agreement is signed by a City Official, which requires City Attorney review and City Commission approval.

RECOMMENDATION:

Approve agreement

ALTERNATIVES:

Proceed as directed by the City Commission

RESPONSIBLE STAFF:

Caleta Scott, Manager, Grants Administration Division

COORDINATED WITH:

Paul Bertram, Manager, Public Works Parks and Grounds

Fiscal Impact

Budgeted Y/N: Y
Fiscal Year: 2020
Account: 00100003697100
Amount: 16,000

FISCAL IMPACT:

This revenue is budgeted annually and there is a line item for Keep Fort Pierce Beautiful.

Attachments

Grant Agreement

Form Review

Inbox

Finance Department
City Manager
Form Started By: Caleta Scott
Final Approval Date: 12/11/2019

Reviewed By

Johnna Morris
Nick Mimms

Date

12/10/2019 11:34 AM
12/11/2019 02:35 PM
Started On: 12/04/2019 11:03 AM

Financial Project No: 409750-3-74-01	Fund: _____	FLAIR Approp: _____
Contract No. <u>G1G32</u>	Function: _____	FLAIR Obj.: _____
CFDA No. and Title: _____	Contract Amount: <u>\$16,000.00</u>	Org. Code: _____
_____	DUNS No.: _____	Vendor No.: <u>F59-6000322-016</u>
_____	Recipient DUNS No.: _____	CSFA No. and Title: 55.039 and Local Transportation Projects – Keep Florida Beautiful (contract rev. 11.13.19)

**LITTER CONTROL AND PREVENTION GRANT AGREEMENT
BETWEEN
THE STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION
AND
CITY OF FORT PIERCE – KEEP FORT PIERCE BEAUTIFUL PROGRAM**

This Litter Control and Prevention Grant Agreement (“Agreement”) is entered into this _____ day of _____, 2019 between the State of Florida, Department of Transportation (“Department” or “FDOT”), and City of Fort Pierce (“Recipient”).

RECITALS:

- A. The Department is authorized under Section 334.044, Florida Statutes, and Chapter 403, Florida Statutes, to enter into this Agreement.
- B. The Florida Legislature has appropriated the amount of \$800,000 in Fiscal Year 2019/2020 to the Department in order to provide funding for litter prevention and control programs through a certified Keep America Beautiful (“KAB”) Affiliate at the local level.
- C. The Department is prepared, in accordance with its adopted work program, to undertake the Project described as Keep America Beautiful Litter Control and Prevention Program, in Fiscal Year 2019/2020, in the amount of \$16,000.00 and which Project is known as Financial Project Number 409750-3-74-01, as more fully described in Exhibit “A” (“Project”).

NOW, THEREFORE, in consideration of the mutual benefits contained in this Agreement, the parties agree as follows:

- 1. The recitals set forth above are incorporated by this reference into this Agreement.
- 2. The Recipient shall furnish all services for completion of the Project as required in the Scope of Work, Exhibit “A”, which is attached and incorporated into this Agreement.
- 3. The Recipient shall comply with the compliance requirements applicable to state resources awarded pursuant to this Agreement as noted in Exhibit “B”, which is attached and incorporated into this Agreement.
- 4. The Recipient shall provide a proposed budget for use of FDOT funds for this Project as required in Exhibit “C”, which is attached and incorporated into this Agreement.
- 5. The Recipient shall provide a listing of program activities for this Project as required in Exhibit “D”, which is attached and incorporated into this Agreement.

6. The Recipient shall submit on a quarterly basis to the Department a Program Activity Progress Report, which is attached and incorporated into this Agreement as Exhibit “E”, as part of the reporting requirements.
7. The term of this Agreement shall begin upon the date of signature of the last party to sign this Agreement (“Effective Date”) and continue through September 30, 2020. Execution of this Agreement by both parties shall be deemed a Notice to Proceed to the Recipient for work to begin on the Project. Any work performed prior to the execution of this Agreement is not subject to reimbursement.
8. The Department agrees to reimburse the Recipient in an amount not to exceed \$16,000.00 for actual costs incurred, excluding Recipient’s overhead costs. Project costs eligible for reimbursement will be allowed only from the Effective Date of this Agreement. The funding for this Project is contingent upon annual appropriation by the Florida Legislature, the availability of funds pursuant to this Paragraph 8, and all other terms of this Agreement. The Recipient agrees to bear all expenses in excess of the Department’s participation.
 - a. The Department agrees to compensate the Recipient for services described in Exhibit “A”, as set forth in the Recipient’s Proposed Budget in Exhibit “C”. Additionally, the services which the Recipient provides in Exhibit “A” shall conform with those programs as identified in Exhibit “D”.
 - b. Unless otherwise permitted, payment will begin in the year the Project or Project phase is scheduled in the adopted work program as of the Effective Date of this Agreement. Payment will be made for actual costs incurred as of the date the invoice is submitted with the final payment due upon receipt of a final invoice.
 - c. The Recipient shall provide quantifiable, measurable, and verifiable units of deliverables. Each deliverable must specify the required minimum level of service to be performed and the criteria for evaluating successful completion. The Project, identified as Financial Project Number 409750-3-74-01, and the quantifiable, measurable, and verifiable units of deliverables are described more fully in Exhibit “A”.
 - d. Invoices shall be submitted by the Recipient in detail sufficient for a proper pre-audit and post-audit, based on the quantifiable, measurable and verifiable deliverables as established in Exhibit “A”. Deliverables must be received and accepted in writing by the Department’s Project Manager prior to reimbursements. All invoices shall include a completed and accurate Grant Reporting Form as set forth in Exhibit “E”.
 - e. Supporting documentation must establish that the deliverables were received and accepted in writing by the Recipient and must also establish that the required minimum level of service to be performed based on the criteria for evaluating successful completion as specified in Exhibit “A” has been met.

- f. Bills for travel expenses specifically authorized in this Agreement shall be submitted on the Department's Travel Form No. 300-000-06 and will be paid in accordance with Section 112.061, Florida Statutes and the most current version of the Disbursement Handbook for Employees and Managers.
- g. This Agreement does not involve the purchase of Tangible Personal Property, as defined in Chapter 273, F.S.
- h. Payment shall be made only after receipt and approval of goods and services unless advance payments are authorized by the Chief Financial Officer of the State of Florida under Chapters 215 and 216, Florida Statutes. If the Department determines that the performance of the Recipient is unsatisfactory, the Department shall notify the Recipient of the deficiency to be corrected, which correction shall be made within a time frame to be specified by the Department. The Recipient shall, within five (5) days after notice from the Department, provide the Department with a corrective action plan describing how the Recipient will address all issues of contract non-performance, unacceptable performance, failure to meet the minimum performance levels, deliverable deficiencies, or contract non-compliance. If the corrective action plan is unacceptable to the Department, the Recipient will not be reimbursed to the extent of the non-performance. The Recipient will not be reimbursed until the Recipient resolves the deficiency. If the deficiency is subsequently resolved, the Recipient may bill the Department for the unpaid reimbursement request(s) during the next billing period. If the Recipient is unable to resolve the deficiency, the funds shall be forfeited at the end of the term of this Agreement.
- i. The Recipient should be aware of the following time frames. Upon receipt of an invoice, the Department has twenty (20) days to inspect and approve the goods and services. The Department has twenty (20) days to deliver a request for payment (voucher) to the Department of Financial Services. The twenty (20) days are measured from the date the invoice is received or the goods or services are received, inspected and approved, whichever occurs later. If a payment is not available within forty (40) days, a separate interest penalty at a rate as established pursuant to Section 55.03(1), Florida Statutes, will be due and payable to the Recipient, in addition to the invoice amount due. Interest penalties of less than one dollar (\$1.00) will not be enforced unless the Recipient requests payment. Invoices which have to be returned to the Recipient because of Recipient preparation errors will result in a delay in the payment. The invoice payment requirements do not start until a properly completed invoice is provided to the Department. A Vendor Ombudsman has been established within the Department of Financial Services. The duties of this individual include acting as an advocate for entities who may be experiencing problems in obtaining timely payment(s) from a state agency. The Vendor Ombudsman may be contacted at (850) 413-5516.

- j. Records of costs incurred under the terms of this Agreement shall be maintained and made available upon request to the Department at all times during the period of this Agreement and for five (5) years after final payment is made. Copies of these documents and records shall be furnished to the Department upon request. Records of costs incurred include the Recipient's general accounting records and the project records, together with supporting documents and records of the Recipient and all subcontractors performing work on the Project, and all other records of the Recipient and subcontractors considered necessary by the Department for a proper audit costs.
- k. Upon request, the Recipient agrees to provide progress reports to the Department in the standard format used by the Department at intervals established by the Department. The Department will be entitled at all times to be advised, at its request, as to the status of the Project and of details thereof. Either party to this Agreement may request and shall, within a reasonable time thereafter, be granted a conference with the other party.
- l. In the event this Agreement is in excess of \$25,000.00 and a term for a period of more than one (1) year, the provisions of Section 339.135(6)(a), Florida Statutes, are incorporated as follows:

“The Department, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure during such fiscal year. Any contract, verbal or written, made in violation of this subsection is null and void, and no money may be paid on such contract. The Department shall require a statement from the Comptroller of the Department that funds are available prior to entering into any such contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding one (1) year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years; and this paragraph shall be incorporated verbatim in all contracts of the Department which are for an amount in excess of \$25,000.00 and which have a term for a period of more than one (1) year.”
- m. The Department's obligation to pay under this Agreement is contingent upon an annual appropriation by the Florida Legislature.
- n. All costs charged to the Project and the grant match of in kind services shall be supported by properly executed payrolls, time records, invoices, contracts, or vouchers evidencing in proper detail the nature and propriety of the charges as described in the Contract Payment Requirements, Exhibit “F”, which is attached and incorporated into this Agreement.

- ii. In connection with the audit requirements, the Recipient shall ensure that the audit complies with the requirements of Section 215.97(8), Florida Statutes. This includes submission of a financial reporting package as defined by Section 215.97(2)(e), Florida Statutes, and Chapters 10.550 (local government entities) or 10.650 (non-profit and for-profit organizations), Rules of the Auditor General.
- iii. If the Recipient expends less than the threshold established by Section 215.97, Florida Statutes, in state financial assistance in a fiscal year, an audit conducted in accordance with the provisions of Section 215.97, Florida Statutes, is not required; however, the Recipient must provide to the Department a certification of exemption to FDOTSingleAudit@dot.state.fl.us no later than nine (9) months after the end of the Recipient's fiscal year for each applicable audit year. In the event that the Recipient expends less than the threshold established by Section 215.97, Florida Statutes, in state financial assistance in a fiscal year and elects to have an audit conducted in accordance with the provisions of Section 215.97, Florida Statutes, the cost of the audit must be paid from the Recipient's resources (i.e., the cost of such an audit must be paid from the Recipient's resources obtained from other than State entities).
- iv. Copies of financial reporting packages required by this Agreement shall be submitted to:

Florida Department of Transportation
Office of Comptroller, MS 24
605 Suwannee Street
Tallahassee, FL 32399-0450
Email: FDOTSingleAudit@dot.state.fl.us

and

State of Florida Auditor General
Local Government Audits/342
111 West Madison Street, Room 401
Tallahassee, FL 32399-1450
Email: flaudgen_localgovt@aud.state.fl.us

- v. Any copies of financial reporting packages, reports, or other information required to be submitted to the Department shall be submitted timely in accordance with Section 215.97, Florida Statutes, and Chapters 10.550 (local governmental entities) or 10.650 (non-profit and for-profit organizations), Rules of the Auditor General, as applicable.
- vi. The Recipient, when submitting financial reporting packages to the Department for audits done in accordance with Chapters 10.550 (local

governmental entities) or 10.650 (non-profit and for-profit organizations), Rules of the Auditor General, shall indicate the date the reporting package was delivered to the Department in correspondence accompanying the reporting package.

- vii. Upon receipt, and within six (6) months, the Department shall review the Recipient's financial reporting package, including the management letters and corrective action plans, to the extent necessary to determine whether timely and appropriate corrective action has been taken with respect to audit findings and recommendations pertaining to the state financial assistance provided through the Department by this Agreement. If the Recipient fails to have an audit conducted consistent with Section 215.97, Florida Statutes, the Department may take appropriate corrective action to enforce compliance, in accordance with Section 215.97(8)(l), Florida Statutes.
 - viii. As a condition of receiving state financial assistance, the Recipient shall allow the Department, or its designee, the CFO or Auditor General access to the Recipient's records, including project records, and the independent auditor's working papers as necessary. Records related to unresolved audit findings, appeals, or litigation shall be retained until the action is complete or the dispute is resolved.
- c. The Recipient shall retain sufficient records demonstrating its compliance with the terms of this Agreement for a period of five (5) years from the date the audit report is issued, and shall allow the Department, or its designee, the CFO or Auditor General access to such records upon request. The Recipient shall ensure that the audit working papers are made available to the Department, or its designee, the CFO, or Auditor General upon request for a period of five (5) years from the date the audit report is issued, unless extended in writing by the Department.

10. The Recipient shall permit, and shall require its contractors and subcontractors to permit, the Department's authorized representatives to inspect all work, materials, payrolls, and records, and to audit the books, records, and accounts pertaining to the financing and development of the Project.

11. Public Records (Only check one)

Recipient is a governmental entity

The Department reserves the right to unilaterally cancel this Agreement for failure by the Recipient to comply with the provisions of Chapter 119, Florida Statutes.

Recipient is not a governmental entity

The Recipient shall comply with Chapter 119, Florida Statutes. Specifically, the Recipient shall:

(1) Keep and maintain public records required by the Department to perform the services required under this Agreement.

(2) Upon request from the Department's custodian of public records, provide the Department with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law.

(3) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the term of this Agreement and following completion of this Agreement if the Recipient does not transfer the records to the Department.

(4) Upon completion of this Agreement, transfer, at no cost, to the Department, all public records in possession of the Recipient or keep and maintain public records required by the Department to perform the services required under this Agreement. If the Recipient transfers all public records to the Department upon completion of this Agreement, the Recipient shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Recipient keeps and maintains public records upon completion of this Agreement, the Recipient shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the Department, upon request from the Department's custodian of public records, in a format that is compatible with the information technology systems of the Department.

Failure by the Recipient to comply with Chapter 119, Florida Statutes, shall be grounds for immediate unilateral cancellation of this Agreement by the Department.

IF THE RECIPIENT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE RECIPIENT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

**Central Office
850-414-5355
COprcustodian@dot.state.fl.us
Office of the General Counsel
Florida Department of Transportation
605 Suwannee Street, MS 58
Tallahassee, Florida 32399-0458**

12. The Recipient shall comply with all federal, state and local laws and ordinances applicable to the services or payment for services thereof, and shall not discriminate on the grounds of race, color, religion, sex, or national origin in the performance of the services under this Agreement
13. The Recipient affirms that it is aware of the provisions of Section 287.133(2)(a), Florida Statutes. A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity; may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids on leases of real property to a public entity; may not be awarded or perform work as a contractor; supplier, subcontractor or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for CATEGORY TWO for a period of thirty six (36) months from the date of being placed on the convicted vendor list. The Recipient agrees that it shall not violate Section 287.133(2)(a), Florida Statutes, and further acknowledges and agrees that any conviction during the term of this Agreement may result in the termination of this Agreement.
14. The Department shall consider the employment by any contractor of unauthorized aliens a violation of Section 274A (e) of the Immigration and Nationality Act. If the Recipient knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of this Agreement.
15. The Recipient will not discriminate against any employee employed in the performance of this Agreement, or against any applicant for employment because of age, ethnicity, race, religious belief, disability, national origin, or sex. The Recipient shall provide a harassment-free workplace, with any allegation of harassment given priority attention and action by management. The Recipient shall insert similar provisions in all contracts and subcontracts for services in connection with this Agreement. The Recipient affirms that it is aware of the provisions of Section 287.134(2)(a), Florida Statutes. An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid on a contract to provide any goods or services to a public entity; may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public Recipient. The Recipient further agrees that it shall not violate Section 287.134(2)(a), Florida Statutes, and acknowledges and agrees that placement on the list during the term of this Agreement may result in the termination of this Agreement.

16. Indemnification (Only Check one)

- Recipient is a governmental entity:

It is specifically agreed between the parties executing this Agreement that it is not intended by any of the provisions of any part of this Agreement to create in the public or any member thereof, a third-party beneficiary under this Agreement, or to authorize anyone not a party to this Agreement to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Agreement. The Recipient guaranties the payment of all just claims for materials, supplies, tools, or labor and other just claims against the Recipient or any subcontractor, in connection with this Agreement. Additionally, the Recipient agrees to include the following indemnification in all contracts with contractors/subcontractors, or consultants/sub consultants who perform services in connection with this Agreement.

“The contractor/consultant shall indemnify, defend, save, and hold harmless the Florida Department of Transportation and all its officers, agents or employees from all suits, actions, claims, demands, or liability of any nature whatsoever arising out of, because of, by any negligent act, or by any occurrence of omission or commission of the acts, by its officers, agents or employees. Neither the contractor/consultant, nor any of its officers, agents, or employees will be liable under this section for damages arising out of injury or damage to persons or property directly caused or resulting from the negligence of the Florida Department of Transportation or any of its officers, agents or employees.”

Recipient is not a governmental entity:

The Recipient shall indemnify, defend, save, and hold harmless the Department and all of its officers, agents, or employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorney’s fees, to the extent caused by negligence, recklessness, or intentional wrongful misconduct of the Recipient and persons employed or utilized by the Recipient in the performance of this Agreement. Neither the Recipient nor any of its officers, agents, employees, contractors/subcontractors, consultants/sub consultants will be liable under this section for the negligence of the Department or any of its officers, agents or employees. It is specifically agreed between the parties executing this Agreement that it is not intended by any of the provisions of any part of this Agreement to create in the public or any member thereof, a third-party beneficiary under this Agreement, or to authorize anyone not a party to this Agreement to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Agreement. The Recipient guaranties the payment of all just claims for materials, supplies, tools, or labor and other just claims against the Recipient or any subcontractor, in connection with this Agreement. Additionally, the Recipient agrees to include the following indemnification in all contracts with contractors/subcontractors, or consultants/sub consultants who perform services in connection with this Agreement.

“The contractor/consultant shall indemnify, defend, save, and hold harmless the Florida Department of Transportation and all its officers, agents or employees from all suits, actions, claims, demands, or liability of any nature whatsoever arising out of, because of, by any negligent act, or by any

occurrence of omission or commission of the acts, by its officers, agents or employees. Neither the contractor/consultant, nor any of its officers, agents, or employees will be liable under this section for damages arising out of injury or damage to persons or property directly caused or resulting from the negligence of the Florida Department of Transportation or any of its officers, agents or employees.”

17. The Recipient shall, or cause its contractor or consultant to carry and keep in force, during the term of this Agreement, a general liability insurance policy or policies with a company or companies authorized to do business in Florida, affording public liability insurance with combined bodily injury limits of at least \$200,000 per person and \$300,000 each occurrence, and property damage insurance of at least \$200,000 each occurrence, for the services to be rendered in accordance with this Agreement. The Recipient may also carry and keep in force Workers’ Compensation Insurance as required by the State of Florida under the Workers’ Compensation Law. With respect to any general liability insurance policy required pursuant to this Agreement, all such policies shall be issued by companies licensed to do business in the State of Florida. The Recipient shall provide to the Department certificates showing the required coverage to be in effect with endorsements showing the Department to be an additional insured prior to commencing any work under this Agreement. Policies that include Self Insured Retention will not be accepted, however, if the Recipient is a state agency or subdivision of the State of Florida and elects to self-perform the Project, then the Recipient may self-insure. The certificates and policies shall provide that in the event of any material change in or cancellation of the policies reflecting the required coverage, thirty (30) day advance notice shall be given to the Department or as provided in accordance with Florida law.
18. No funds received pursuant to this Agreement may be expended for the purpose of lobbying the Florida Legislature, the judicial branch, or any state agency, in accordance with Section 216.347, Florida Statutes.
19. The Recipient and the Department agree that the Recipient, its employees and its subcontractors are not agents of the Department as a result of this Agreement.
20. This Agreement may be canceled by the Department in whole or in part at any time the interest of the Department requires such termination. The Department also reserves the right to seek termination or cancellation of this Agreement in the event the Recipient shall be placed in either voluntary or involuntary bankruptcy. The Department further reserves the right to terminate or cancel this Agreement in the event an assignment is made for the benefit of creditors. This Agreement may be canceled by the Recipient upon sixty (60) day written notice to the Department. If this Agreement is terminated before performance is completed, the Recipient shall be paid only for services satisfactorily performed for which costs can be substantiated.
21. The Recipient shall not assign, sublicense, or otherwise transfer its rights, duties, or obligations under this Agreement without the prior written consent of the Department, which consent will not be unreasonably withheld. Any assignment, sublicense, or transfer

occurring without the required written approval will be null and void. The Department will at all times be entitled to assign or transfer its rights, duties, or obligations under this Agreement to another governmental agency in the State of Florida, upon giving prior written notice to the Recipient. In the event that the Department approves transfer of the Recipient's obligations, the Recipient remains responsible for all services rendered and all expenses incurred in connection with this Agreement.

22. All notices pertaining to this Agreement are in effect upon receipt by either party, shall be in writing, and shall be transmitted either by personal hand delivery; United States Post Office, return receipt requested; overnight express mail delivery, email, or facsimile. The addresses and the contact persons set forth below for the respective parties shall be the places where notices shall be sent, unless prior written notice of change of address is given.

TO DEPARTMENT:
Florida Department of Transportation
605 Suwannee Street, Mail Station 61
Tallahassee, Florida 32399-0450
Attention: Project Manager

TO RECIPIENT:
Keep Fort Pierce Beautiful Program
C/O City of Fort Pierce
100 North US 1
Fort Pierce, Florida 34954-1480

23. All words used herein in the singular form shall extend to and include the plural. All words used in the plural form shall extend to and include the singular. All words used in any gender shall extend to and include all genders.
24. This Agreement shall not be renewed.
25. This Agreement shall not be construed to grant any third-party rights.
26. In no event shall the making by the Department of any payment to the Recipient constitutes or can be construed as a waiver by the Department of any breach of covenant or any default which may then exist on the part of the Recipient, and the making of such payment by the Department while any such breach or default shall exist shall in no way impair or prejudice any right or remedy available to the Department with respect to such breach or default.
27. This Agreement embodies the entire agreement of the parties. There are no provisions, terms, conditions, or obligations other than those contained in this Agreement. This Agreement supersedes all previous communication, representation, or agreement, either verbal or written, between the parties. No amendment will be effective unless reduced to writing and signed by an authorized officer of the Recipient and the authorized officer of the Department or his/her delegate.
28. If any part of this Agreement shall be determined to be invalid or unenforceable by a court of competent jurisdiction, or by any other legally constituted body having the jurisdiction to make such determination, the remainder of this Agreement thus remains in full force and effect provided that the part of this Agreement thus invalidated or declared unenforceable is not material to the intended operation of this Agreement.

29. This Agreement shall be governed by and construed in accordance with the laws of the State of Florida. Venue for any action arising out of this Agreement shall be in Leon County, Florida.
30. Time is of the essence as to each and every obligation under this Agreement.
31. The Department and the Recipient acknowledge and agree to the following:
- i. The Recipient shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Recipient during the term of the contract; and
 - ii. The Recipient shall expressly require any contractors and subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the contractor/subcontractor during the contract term.
32. The Recipient agrees to comply with Section 20.055(5), F.S., and to incorporate in all subcontracts the obligation to comply with Section 20.055(5), F.S.
33. This Agreement may be executed in duplicate originals.

The remainder of this page intentionally left blank.

IN WITNESS WHEREOF, the parties have executed this Agreement on the date(s) below.

CITY OF FORT PIERCE, FLORIDA
(Name of RECIPIENT)

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

BY: _____

BY: _____

Title: _____

Courtney Drummond, P.E.
Assistant Secretary for Engineering and
Operations

Print Name: _____

Date: _____

Witness: _____

Title: _____

FDOT Legal Review:

Print Name: _____

See attached encumbrance form for date of funding
approval by Comptroller

EXHIBIT "A"

SCOPE OF WORK

1.0 SERVICE OBJECTIVE: The Recipient shall assist the Department in meeting the objectives below:

- A. Implement, administer, and promote the "DRIVE IT HOME – Keep Our Paradise Litter-Free" (DIH-KOPLF) Trash-Off in conjunction with the National KAB Great American Cleanup (GAC) observed during March, April, and May within their own local community.
- B. Implement, administer and promote Litter Prevention & Recycling Education within the local community.
- C. Promote the FDOT Adopt-A-Highway program at the local community level and notify/include local Adopt-A-Highway participants in local KAB Affiliates mailings & cleanup activities.
- D. Implement, administer and promote a minimum of three (3) additional Program Activity Options as specified and agreed upon in Exhibit "D".
- E. Maintain a current e-mail address, web site page, Facebook page and other social media tools as needed. Also, like all Florida KAB Affiliates Facebook pages, including the KFB and KAB Facebook pages.
- F. Support the Department's litter prevention education programs through the Recipient's public information, public affairs, and volunteer service programs.
- G. Maintain KAB Certified Affiliate status during the term of this Agreement.
- H. Employing a part or full-time program manager during the term of this Agreement.
- I. Non-profit affiliates function as a public/private partnership with a working Board of Directors.
- J. Match Department funds as provided in this Agreement at a minimum ratio of 1:1, as specified in Exhibit "C".

2.0 DESCRIPTION OF SERVICES: The Recipient shall perform the following services:

- A. The DIH-KOPLF Trash-Off in conjunction with the National GAC is an annual event, held each March, April and May with the purpose of bringing a coordinated effort towards cleaning up local communities within the state. The Recipient shall be the local community coordinator for this event. The Recipient shall include appropriate inclusion in Recipient's publications, arrange informational meetings and media releases necessary to increase local participation at this annual event. Recipient shall include the official logo of the Department's DIH-KOPLF campaign on all material. The Recipient shall provide Department with a copy of the KAB DIH-KOPLF Trash-Off National GAC wrap-up report as part of the reporting requirements.
- B. The Recipient shall conduct Litter Prevention & Recycling Education workshops/seminars and other educational presentations within the local community. The Recipient will make every effort to utilize already approved and established KAB educational material, as well as any environmental education materials recommended in the Environmental Protection

Agency's (EPA) National Service Center for Environmental Publications (NSCEP). The Recipient, when possible, will include the official Department logo on all printed educational material. The Recipient shall supply Department with original copies of all educational material purchased or developed with Department funds.

- C. The Recipient shall assist Department at the local community level with the State's Adopt-A-Highway education program. The Recipient shall assist Department in increasing participation at the local level, and may include local Adopt-A-Highway participants in KAB affiliate program activities and mail-outs based on information availability.
- D. The Recipient agrees to conduct/complete all Program Activity Options as contained in Exhibit "D". The Recipient shall submit a Program Activity Progress Report, on a quarterly basis to the Department as part of the reporting requirements.
- E. The Recipient shall maintain a web site and a Facebook page (local gov't exempt). Department funds may be used to create, post to, and maintain said web site and Facebook page (if applicable). Said web site at a minimum shall contain the following:
 - i. KAB Affiliates Board of Directors and Executive Committee Members
 - ii. KAB Affiliates Executive Director's name and title
 - iii. KAB Affiliates street address and mailing address
 - iv. KAB Affiliates e-mail address and web site address
 - v. KAB Affiliates calendar of events
 - vi. KAB Affiliates 2018/2019 Annual Report, if applicable
 - vii. KAB Affiliates 2019 GAC Report, if applicable
 - viii. Governor and Lt. Governor's names
 - ix. State of Florida official seal linking to web site address(www.myflorida.com)
 - x. KAB logo may be displayed, and link to web site address (www.kab.org)
 - xi. KFB logo linking it to web site address (<https://www.keepfloridabeautiful.org/>)
 - xii. DIH-KOPLF log must be displayed, and link provided
 - xiii. FDOT State Adopt-A-Highway web link with FDOT Logo: (<http://www.fdot.gov/maintenance/aah.shtm> or current) and Statewide Litter-Hotline number: 1-800-BAN-LITT (er) / 1-800-226-5488
 - xiv. Current Year Dollar Benefits Meter (\$Donations + \$Volunteer Hrs + \$Staff Support = total \$ LDB).
 - xv. Historical Cumulative Years Dollar Benefits Meter (\$Donations + \$Volunteer Hrs + \$Staff Support = total \$ LDB).
 - xvi. Current Years Return on Investment (ROI) [Example: (\$1.00: \$16.00)].
 - xvii. Historical Cumulative Yrs. ROI [Example: (\$1.00: \$160.00)].
- F. The Recipient shall support the Department's litter prevention education programs through the Recipient's normal network of seminars, speeches, newsletter, educational programs, web sites, social media, conferences, and other communication activities.

- G. During the term of this Agreement, the Recipient is required to maintain its KAB Certified Affiliate status. If the Recipient is declared to be de-certified by KAB, Inc., the Recipient may be subject to immediate cancellation of this Agreement.
- H. During the term of this Agreement, the Recipient is required to employ a part-time or full-time program manager (Executive Director). If the Recipient experiences a vacancy in this position, Recipient is required to immediately notify Department so as not be found in default. Department will reserve the right to cancel or continue this Agreement based on the duration of the vacancy and ability of Recipient to fulfill this Agreement.
- I. During the term of this Agreement, the Recipient is required to maintain a working Board of Directors. The Recipient shall submit to Department a complete listing of the members of the Board of Directors. Said list shall contain the names, e-mail addresses, phone numbers and affiliation of each board member. Said list shall identify the President, Vice-President, Secretary, and Treasurer of Recipient. The Recipient shall submit copies of the minutes of the Board of Directors meetings to Department as part of their required reporting.
- J. The Recipient is required to match all Department funds awarded under this Agreement, at a 1:1 ratio. All matching funds and in-kind donations must be documented and included as a part of the Recipient's required quarterly reporting.
- K. The Recipient may use Microsoft Office Professional XP and Internet explorer when meeting the requirements of this Agreement.

3.0 SCHEDULE OF WORK: The Recipient shall submit for review to the Department, progress reports of activities **no later than fifteen (15) days after the end of each report period** as part of its reporting requirements. For the purposes of this Agreement, progress report due dates are: **December 31, 2019, March 31, 2020 and June 30, 2020.** All receipts will be dated on or before June 30, 2020. The final Department/KAB Affiliates Annual Report which includes, but is not limited to, the summary and receipts totaling grant amount, the grant match with summary and supporting documentation, the listing of all in-kind documentation, a copy of the submitted 2019 Single Audit Exemption Letter (if applicable), the KAB 2020 GAC Report, KAB 2020 Affiliates Annual Report, and a copy of Exhibit "D" with a summary of projects, is due on or before September 30, 2020. (Please submit your Final Annual Department/KAB Affiliates Report in a 3-ring binder with an index or an electronic submittal may be accepted upon prior approval by the Department's Project Manager).

4.0 PRINTING:

- A. No printing for the sole use of Department will be done under this Agreement. The Recipient shall be responsible for obtaining all printing required to accomplish this Agreement through their normal channels.

- B. All purchases of printing in excess of \$1000 require a minimum of three (3) written bids. The Recipient shall use reasonable efforts to include at least one (1) bid from a Minority Business Enterprise (MBE). The Recipient shall retain documentation of competitive bids.
- C. All printed materials produced under this Agreement with the use of Department funds, in full or part, shall contain the following language in no less than a 10pt font. ***“The printing of this material has been made possible through funds provided by the Florida Department of Transportation”***. All material printed with the use of Department funds shall display the official Department logo and DIH-KOPLF logo.

5.0 COMPENSATION:

- A. The compensation for the services required under this Agreement shall not exceed \$16,000.00. The Recipient shall not perform services in excess of \$16,000.00 until advised in writing by the Department that additional funds have been made available and encumbered. Approved costs incurred by the Recipient during the term of this Agreement shall be in accordance with the following:
 - i. All direction, art work, training materials development, training, special events coordination or organization, and program promotion shall be on an hourly basis in accordance with Recipient’s expended time toward completion of each project.
 - ii. The Recipient shall provide hourly rates for each project. The Recipient’s hourly rate will be multiplied by the hours reported by the employee to arrive at the cost for work performed during submission period. The rate of \$15.00 per hour shall be considered the maximum allowable hourly rate.
 - iii. The cost of services rendered or materials produced by sub-contractors not a part of the Recipient’s organization (out of house expenditures) shall be at actual cost.
 - iv. All long-distance telephone calls, mailing, shipping and photocopying shall be at actual cost.
 - v. The Recipient shall submit their request for reimbursement to the address indicated for notice to the Department in Paragraph 22 of this Agreement. All reimbursement requests under this Agreement shall be submitted no later than June 30, 2020. The request shall include, but is not limited to, the following support documentation:
 - 1. Paid invoices and receipts for purchases of all services.
 - 2. Paid invoices for outside or out of house expenditures.
 - 3. Paid invoices and receipts for other direct costs.
 - 4. Copies of cancelled checks.
 - 5. One Page itemized category expenses transaction report.

6. One Page Quarterly (as noted in 3.0) & cumulative Progress Report Summary with affiliates 19.20 timeline.
7. Copy of Exhibit "E."

B. The Department's Request for Reimbursement Form will be used to document expenditures incurred as payment was made in advance of incurring costs.

6.0 INELIGIBLE EXPENDITURES / ACTIVITIES

- A. Purchase, lease or other costs associated with personal cell phones, pagers, beepers and personal e-mail addresses are not an acceptable expenditure under this Agreement.
- B. Purchase, lease and/or maintenance of office equipment are not acceptable expenditures under this Agreement.
- C. No funds will be used for construction projects.
- D. Department funds may not be used to cover in part or full, direct or indirect costs, of fundraising activities or fundraising events.
- E. No reimbursement will be made for partial per diem for non-overnight travel.
- F. No reimbursement will be made for tips, gratuities, alcohol, valet parking, or any purchases not directly related to the purpose of the travel.
- G. No reimbursement will be made for food or drink items.

7.0 DISPUTES: The Recipient shall be responsible for the settlement of any contractual or administrative disputes arising out of the subcontracts entered into in support of the Services required under this Agreement.

EXHIBIT "B"

STATE FINANCIAL ASSISTANCE

**THE STATE RESOURCES AWARDED PURSUANT TO THIS AGREEMENT
CONSIST OF THE FOLLOWING:**

SUBJECT TO SECTION 215.97, FLORIDA STATUTES:

Awarding Agency: Florida Department of Transportation
CSFA Title: LOCAL TRANSPORTATION PROJECTS
CSFA Number: 55.039
Award Amount: \$16,000

Specific project information for CSFA Number 55.039 is provided at:
<https://apps.fldfs.com/fsaa/searchCatalog.aspx>

**COMPLIANCE REQUIREMENTS APPLICABLE TO STATE RESOURCES
AWARDED PURSUANT TO THIS AGREEMENT:**

State Project Compliance Requirements for CSFA Number 55.039 are provided at:
<https://apps.fldfs.com/fsaa/searchCompliance.aspx>

The State Projects Compliance Supplement is provided at:
<https://apps.fldfs.com/fsaa/compliance.aspx>

EXHIBIT "C" ***

19/20 BUDGET FOR USE OF FDOT FUNDS & MATCH

	<u>FDOT FUNDS*</u>		<u>MATCHING FUNDS*</u>
Salaries (up to \$15.00 @ hr / \$3200 max limit)	_____ (Exe. Dir Only)		_____
Organizations Public Liability Ins.	_____		_____
Rent/ Utilities	<u>Match Only</u>		_____
Accounting / Auditor Services	_____ (\$300.00 max)		_____
Phone / cell / internet access*	_____ (\$600.00 max)		_____
Office Supplies	_____		_____
Program Materials for Exhibit "D"	\$13,300.00 (No Drink / Food)		_____
Volunteer Hours	<u>Match Only</u>		\$16,000.00
Local Advertising (DIH-KOPLF)	\$1,000 (\$1,000.00 min)**		_____
Printing*	_____		_____
Travel (KAB / KFB Annual Meetings Only)	\$1,500 (\$1,500.00 max)		_____
Internet / Social Media Support	_____ (\$2,000.00 max)		_____
KAB Annual Dues Only	\$200.00		_____
Total FDOT Funds	<u>\$16,000.00</u>	Total Matching	<u>\$16,000.00</u>

* see items below. **The \$2000 local advertising minimum may be in the form of grant dollars or a local in kind advertising match
 ***If awarded funds, this exhibit will become a part of the agreement.

- **Telephone** – the use of FDOT funds for the purchase/lease or monthly charges related to personal cell phones, beepers, pagers, or other electronic devices are **not** allowed.
- **Food & Drinks** - State funds **cannot** be used for the purchase of food (F), drink (D) or FD items.
- **Travel** – State rates shall be used. Overnight Travel and per-diem expenses shall be in accordance with Section 112.061, Florida Statutes & documented on the state travel form #300-000-06. Reimbursement will not be made for partial per diem for non-overnight travel. Maximum allowable room rate is **\$150.00 per night**, excludes taxes & fees. Reimbursements for travel shall be submitted separately using state travel form #300-000-06.
- **Educational Material** – Wherever possible, the applicant will utilize already accepted and established educational material rather than develop new material. The department recommends the use of the EPS publication “Environmental Education Materials: Guidelines for Excellence” in developing educational material or Keep America Beautiful “Waste In Place.” Before developing or purchasing new educational material other than the ones listed, the applicant should contact the FDOT Project Manager for approval.
- **Total FDOT Funds requested** – the total amount of FDOT funds requested might not exceed the maximum amount allocated by the department as stated in the proposal guidelines.
- **Total Matching** – A 1:1 match of FDOT funds is required. The total matching should reflect cash, in kind donations, anticipated volunteer hours \$16.00 per hour (value based on the minimum amount paid by private industry for litter collection), donation of equipment, and other materials. The Department encourages additional matching dollar funds where possible. You may use either other State or Federal funds as a match, but no other FDOT funds, directly or indirectly may be used as a match to this program. Cash, In-kind and other supporting matches, must be documented in the same manner as the reimbursements per attachment F.
- **Tangible Property** – The use of FDOT funds for the purchase of tangible property as noted in Chapter 273, F.S. is **not** allowed.
- **Printing** - All purchases of printing in excess of \$1000 require a minimum of three written bids. The Recipient shall use reasonable efforts to include at least one bid from a Minority Business Enterprise (MBE). The Recipient shall retain documentation of competitive bids. All printed materials produced under this Agreement with the use of Department funds, in full or part, shall contain the following language in no less than a 10pt font. ***“The printing of this material has been made possible through funds provided by the Florida Department of Transportation”***. All material printed with the use of Department funds shall display the official Department logo and DIH-KOPLF logo.

EXHIBIT "D"

FLORIDA DEPARTMENT OF TRANSPORTATION

19/20 GRANT PROGRAM ACTIVITY OPTIONS

Please check the activities that your affiliate will conduct at the local level during the grant period ending September 30, 2019. The applicant must identify 3 additional activities, which will be completed during the funding period for a minimum total of 7 activities. Return this completed form with your proposal application. If awarded funds, this exhibit will become a part of the agreement. The 4 activities already checked are required components, and cannot be counted towards the required 3 minimum additional activities. All program activities must be conducted within your local communities.

-
- | | |
|---|---|
| <input checked="" type="checkbox"/> GAC & DIH-KOPLF Trash-Off (Mar/April/May)(req.) | <input checked="" type="checkbox"/> Litter prevention education PSA's |
| <input checked="" type="checkbox"/> Community Litter Prevention & Recycling Pres.(req.) | <input checked="" type="checkbox"/> Local Adopt-A-Spot |
| <input checked="" type="checkbox"/> State Adopt-A-Highway promotion (required) | <input type="checkbox"/> Local Adopt-A-Median |
| <input checked="" type="checkbox"/> 2018 KAB Award Submission (required) | <input type="checkbox"/> Local Adopt-A-Road (County) |
| <input type="checkbox"/> Local Adopt-A-Street (City) | <input type="checkbox"/> Clean Builders program |
| <input type="checkbox"/> Electronic Recycling partnership with SWIX | <input type="checkbox"/> Litter receptacle placement |
| <input type="checkbox"/> America Recycles Day Activities (November) | <input type="checkbox"/> Christmas tree Recycling (Dec) |
| <input type="checkbox"/> Local Litter Hotline | <input type="checkbox"/> Litter ordinance improvements |
| <input type="checkbox"/> Environmental court | <input type="checkbox"/> "Waste in Place" education |
| <input type="checkbox"/> Local Litter enforcement programs | <input checked="" type="checkbox"/> Graffiti abatement |
| <input type="checkbox"/> Graffiti Hurts workshops / program implementation | <input checked="" type="checkbox"/> Neighborhood improvement programs |
| <input type="checkbox"/> Litter free events | <input type="checkbox"/> Business / School Recycling |
| <input checked="" type="checkbox"/> Community gardens | <input type="checkbox"/> MSW community presentations |
| <input type="checkbox"/> Recycling / reuse projects / programs | <input type="checkbox"/> Composting |
| <input type="checkbox"/> Local Waste exchange | <input type="checkbox"/> "Get a Grip" video presentation |
| <input checked="" type="checkbox"/> Recyclables collection program / special projects | <input type="checkbox"/> Charge up to Recycle presentations |
| <input type="checkbox"/> Close the Loop/Buy Recycled presentations | <input type="checkbox"/> Illegal dumping abatement |
| <input type="checkbox"/> Illegal dumping hotline | <input type="checkbox"/> Tree planting reforestation projects |
| <input type="checkbox"/> Recycling education | <input checked="" type="checkbox"/> School Programs/Educational Fairs |
| <input checked="" type="checkbox"/> Marine Debris abatement programs/projects | <input type="checkbox"/> Other |
| <input type="checkbox"/> Local Adopt-A-Shore (Assist) | |
-
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EXHIBIT "E"

Florida Department of Transportation GRANT REPORTING FORM
Service Dates _____ through _____

Affiliates Name: _____ Grant Amount: \$ _____

Budget Category	Approved Total Annual Expenditures	Amount Used All Prior Quarters	Amount Used This Quarter	Balance Remaining
Salaries (up to \$15.00 hr. max /\$3200 ceiling); E.D. Only				
Organizations Public Liability Insurance				
Rent / Utilities	Match Only	Match Only	Match Only	Match Only
Grant Actcing/Bookkeeping Serv. (\$300.00 max)				
Phone/cell/Int. access (\$600.00 max.)				
Grant Office Supplies				
Grant Program Materials for Exhibit "D" (No Drink/Food)				
Advertising (DIH-KOPLF - \$1000.00 min.) **				
Grant Printing				
Travel (limited to KAB / KFB Annual Mtgs - \$1,500.00 max.) ***				
Internet/social media web site support (\$1,200.00 max.)				
KAB Annual Dues				
Column Total	\$16,000.00			

(** - May be in the form of grant dollars or a local in-kind advertising documented match/*** - Use FDOT Travel Reimbursement form)

Approved by: _____ Date: _____

LOCAL PROGRAM ACTIVITIES:

Total number of local Adopt-A-_____ Groups to date: _____
 Total number of volunteers* conducting litter cleanups: _____
 Total number of volunteer* hours for litter removal/GAC: _____ (1)
 Total pounds of litter*collected: _____ (2)
 Total number of volunteer hours for other activities: _____ (3)
 (*inclusive of all pickup activities including DIH-GAC activities for your organization)

Total dollar amount of cost benefit in local community:

- Volunteer dollar benefit: _____ hours (1) + (3) x \$16.00** = \$ _____ cost benefit (4)
 - Litter dollar benefit: _____ pounds (2) divided by 2,000 = _____ tons (5)
 - _____ (5) Tons x local tipping fee of \$ _____ per ton = \$ _____ cost benefit (6)
 (**based on the minimum amount paid by private industry for litter collection)

Total 19.20 Cost Benefit: (grant award match requires supporting documentation)

Volunteer Hours (all activities): \$ _____ (4)
 Litter dollars – Governmental Cost Avoidance: \$ _____ (6)
 In-Kind dollars – Government Costs \$ _____
 In-Kind dollars – All other \$ _____
 Cash contributions– Inhouse memberships/fundraising events: \$ _____
 All other cash funding/contributions: \$ _____
 Total 19.20 cost benefits this period: \$ _____
 Total 19.20 cost benefits to date: \$ _____ (7)
 Total 18.19 Cost Benefit: \$ _____ (Get from FDOT)

All Periods Total Cost Benefit / Annual Return on Investment (ROI):

- \$ _____ (7) (Cost Benefit) / \$ _____ (Amt. spent to date) = \$ _____ (Affiliate's Grant ROI)

EXHIBIT "F"

Contract Payment Requirements Florida Department of Financial Services, Reference Guide for State Expenditures Cost Reimbursement Contracts

Invoices for cost reimbursement contracts must be supported by an itemized listing of expenditures by category (salary, travel, expenses, etc.). Supporting documentation shall be submitted for each amount for which reimbursement is being claimed indicating that the item has been paid. Documentation for each amount for which reimbursement is being claimed must indicate that the item has been paid. Check numbers may be provided in lieu of copies of actual checks. Each piece of documentation should clearly reflect the dates of service. Only expenditures for categories in the approved agreement budget may be reimbursed. These expenditures must be allowable (pursuant to law) and directly related to the services being provided.

Listed below are types and examples of supporting documentation for cost reimbursement agreements:

(1) Salaries: A payroll register or similar documentation should be submitted. The payroll register should show gross salary charges, fringe benefits, other deductions and net pay. If an individual for whom reimbursement is being claimed is paid by the hour, a document reflecting the hours worked times the rate of pay will be acceptable.

(2) Fringe Benefits: Fringe Benefits should be supported by invoices showing the amount paid on behalf of the employee (e.g., insurance premiums paid). If the contract specifically states that fringe benefits will be based on a specified percentage rather than the actual cost of fringe benefits, then the calculation for the fringe benefits amount must be shown.

Exception: Governmental entities are not required to provide check numbers or copies of checks for fringe benefits.

(3) Travel: Reimbursement for travel must be in accordance with Section 112.061, Florida Statutes, which includes submission of the claim on the approved State travel voucher or electronic means.

(4) Other direct costs: Reimbursement will be made based on paid invoices/receipts. If nonexpendable property is purchased using State funds, the contract should include a provision for the transfer of the property to the State when services are terminated. Documentation must be provided to show compliance with Department of Management Services Rule 60A-1.017, Florida Administrative Code, regarding the requirements for contracts which include services and that provide for the contractor to purchase tangible personal property as defined in Section 273.02, Florida Statutes, for subsequent transfer to the State.

(5) In-house charges:Charges which may be of an internal nature (e.g., postage, copies, etc.) may be reimbursed on a usage log which shows the units times the rate being charged. The rates must be reasonable.

(6) Indirect costs:If the contract specifies that indirect costs will be paid based on a specified rate, then the calculation should be shown.

Contracts between state agencies, and or contracts between universities may submit alternative documentation to substantiate the reimbursement request that may be in the form of FLAIR reports or other detailed reports.

The Florida Department of Financial Services, online Reference Guide for State Expenditures can be found at this web address:

https://www.myfloridacfo.com/Division/AA/Manuals/Auditing/Reference_Guide_For_State_Expenditures.pdf

City Commission Regular Meeting

12. a.

Meeting Date: 12/16/2019

Re: Text Amendment - Chapter 21 Designation of No Wake Zone

Submitted For: Mike Reals, Public Works Manager, Public Works

SUBJECT:

Legislative Hearing - Ordinance 19-072 - Text amendment to Chapter 21, Designating a No Wake Zone at Jaycee Park. SECOND READING

SUMMARY:

The proposed Text Amendment seeks to amend Chapter 21, Article V of the Code of Ordinances entitled "No Wake and Minimum Wake Zones"; amending section 21-79 - areas defined, to modify language to allow for idle speed no wake zone within 500" of the Jaycee Park boat ramps.

RECOMMENDATION:

Approval

ALTERNATIVES:

Staff will proceed as directed by the Commission.

RESPONSIBLE STAFF:

Public Works Department

COORDINATED WITH:

City Attorney

Fiscal Impact

Budgeted Y/N: N
Fiscal Year: 2020
Account: 00140065415310
Amount: 2000.00

OTHER INFORMATION:

Funds are available.

Attachments

19-072
Proof of Publication
Photo
Photo #2

Form Review

Inbox

City Manager

Form Started By: Mike Reals

Final Approval Date: 12/03/2019

Reviewed By

Nick Mimms

Date

11/18/2019 10:25 AM

Started On: 11/07/2019 03:05 PM

ORDINANCE NO. 19-072

AN ORDINANCE BY THE CITY COMMISSION OF THE CITY OF FORT PIERCE, FLORIDA, AMENDING **CHAPTER 21**, ARTICLE V OF THE CODE OF ORDINANCES ENTITLED "**NO WAKE AND MINIMUM WAKE ZONES**"; AMENDING SECTION 21-79 – AREAS DEFINED, TO MODIFY LANGUAGE TO ALLOW FOR IDLE SPEED NO WAKE ZONE WITHIN 500' OF THE JAYCEE PARK BOAT RAMPS AS PROVIDED BY THIS CHAPTER OR ADMINISTRATIVE RULE. PROVIDING FOR A SEVERABILITY CLAUSE; REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City has an objective to have parks that are relaxing, welcoming, recreational, and safe for all citizens to enjoy; and

WHEREAS, Jaycee Park has many competing water-based activities including motorized watercraft such as boats and jet skis, non-motorized watercraft such as kayaks and sailboats, bathing beach, swim area, and Treasure Coast Youth Sailing Foundation (TCYSF); and

WHEREAS, Jaycee Park waterfront and the surrounding waters need protected areas for boat ramps, bathing, swimming, non-motorized watercraft, and TCYSF for the safety and pleasure of all citizens; and

WHEREAS, at the conference agenda on April 8, 2019, the City Commission accepted the Parks Committee recommendations to: (1) create an Idle Speed No Wake zone within 500' of the Jaycee Park boat ramps, (2) protect the bathing and swim area from all watercraft, and (3) not allow motorized watercraft in the non-motorized launch and TCYSF areas; and

WHEREAS, Florida Statutes § 327.46(1)(b) authorizes the City of Fort Pierce to establish Idle Speed No Wake boating safety zones within 500 feet of any boat ramp or other launching or landing facility available for use by the general boating public; and

WHEREAS, the City of Fort Pierce officials have identified severe safety issues involving motorized watercraft in and close to the boat ramps, public bathing beach and swim area; and

WHEREAS, Florida Statutes § 327.46(1)(b) and FWC permit # 91-014 authorizes the City of Fort Pierce to establish a vessel-exclusion zone for a public bathing beach or swim area.

NOW, THEREFORE, BE IT ORDAINED by City Commission of the City of Fort Pierce, Florida:

SECTION 1. Chapter 21, Article V, Section 21-79, of the Code of Ordinances, is hereby amended to read as follows:

Sec. 21-79. - Areas defined.

- (a) The following described areas of the City of Fort Pierce, Florida, as charted on National Ocean Survey Chart 11475, are hereby designated a "No Wake Zone":

All of the waters within the limits and confines of the Fort Pierce City Marina and Moore's Creek, in addition to that section of the Fort Pierce City Marina Entrance Channel easterly of said waters extending northward through the entrance channel to Channel Marker 11.

That section of the southwest corner of the Fort Pierce Harbor, commonly known as

the Turning Basin, north of the Peter C. Cobb Bridge which lies south of a line beginning at the shoreline nearest the eastern terminus of Fisherman's Wharf Drive extending easterly into the water approximately thirty (30) yards, all lying north of the Peter C. Cobb Bridge, and westerly to the shoreline of the South Bridge boat ramps located at the northwest terminus of said bridge.

That section of Taylor Creek beginning the east side of the F.E.C. Railroad Bridge Crossing and all waters easterly to Channel Marker 4.

That section of the Fort Pierce Cut which lies east of a line beginning at the shoreline nearest the northeast terminus of the Banty Saunders Bridge commencing at Channel Marker 21 and continuing easterly through the Fort Pierce Cut to Channel Marker 19.

That section of the Fort Pierce Cut which lies east of a line beginning at the shoreline of the Fort Pierce Cut northerly to Channel Marker 14 continuing northeasterly in the Fort Pierce Cut to a point approximately thirty (30) yards northeast of the Little Jim Bridge, then continuing southeasterly under Little Jim Bridge, through the Little Jim Cut to Channel Marker 11.

All of the waters of the Fort Pierce Inlet Range which lie east of a line beginning at the shoreline of Causeway Island at a point approximately two hundred fifty (250) yards west of the United States Coast Guard Station, bounded on the north by the south edge of the Fort Pierce Inlet Channel, and then extending easterly along the south edge of the Fort Pierce Inlet Channel toward the Atlantic Ocean to a point approximately one hundred (100) yards east of Channel Marker 7 and extending southerly to the shoreline of Hutchinson Island, including all areas of the Pelican Yacht Club and Faber Point.

That section of Faber Cove from a point in Faber Cove Channel commencing at Channel Marker 12A and continuing easterly into Faber Cove, and all of its shorelines, ending at a point approximately seventy-five (75) yards easterly of the Colonnades Dock.

The waters of the two (2) canal areas adjacent to Surfside Park Subdivision in the southeast corner of Thumb Point Cove, terminating at the entrance to said canals.

- (b) The following described areas of the City of Fort Pierce, Florida, as charted on the National Ocean Survey Chart 11475, are hereby designated a "Minimum Wake Zone":

That section of the Fort Pierce City Marina Entrance Channel between Channel Marker 11 and Channel Marker 5.

That section of the Fort Pierce Cut between Channel Marker 19 and Channel Marker 14.

All of the waters of the Fort Pierce Inlet Range which lie east of a line beginning at the shoreline of Causeway Island at a point approximately two hundred fifty (250) yards west of the United States Coast Guard Station, all northward of the south edge of the Fort Pierce Inlet Channel the entire width of said channel, and then extending easterly through the Fort Pierce Inlet Channel toward the Atlantic Ocean to a point approximately one hundred (100) yards east of Channel Marker 7.

That section of Faber Cove commencing at a point approximately seventy-five (75) yards easterly of the Colonnades Dock and continuing to the northeast terminus of Faber Cove and all of its shorelines.

- (c) The following described areas of the City of Fort Pierce, Florida, as charted on National Ocean Survey Chart 11474, are hereby designated a "No Wake Zone":

The section within 500' of the Jaycee Park public boat ramps located from the western shoreline at coordinates 27°27'8.04"N, 80°17'22.64"W. The area

designated as the restricted area is described as follows: an area lying on the western shore of Hutchinson Island in the City of Fort Pierce, Florida. It is an area located at a point with latitude 27°27'12.96"N and longitude 80°17'23.79"W to the north, latitude 27°27'8.25"N and longitude 80°17'28.13"W to the west, and latitude 27°27'3.18"N and longitude 80°17'22.60"W to the south.

SECTION 2. The provisions of this Ordinance are declared to be severable and if any section, sentence, clause, or phrase of this Ordinance shall, for any reason, be held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining sections, sentences, clauses, and phrases of this Ordinance but shall remain in effect, it being the legislative intent that this Ordinance shall stand notwithstanding the invalidity of any part.

SECTION 3. All ordinances or parts of ordinances in conflict herewith are and the same shall be repealed and shall be of no further course or effect whatsoever.

SECTION 4. This ordinance is and the same shall become effective immediately upon final passage.

APPROVED AS TO
FORM AND CORRECTNESS:

Peter J. Sweeney, Esq.
City Attorney

**STATE OF FLORIDA
COUNTY OF ST. LUCIE**

WE, THE UNDERSIGNED, Mayor Commissioner and the City Clerk of the City of Fort Pierce, Florida, do hereby certify that the foregoing and above Ordinance No. 19-072 was duly advertised by title only in the St. Lucie News Tribune on November 22, 2019; copy of said Ordinance was made available at the Office of the City Clerk to the public upon request; said Ordinance was duly introduced, read by title only, and passed on first reading by the City Commission of the City of Fort Pierce, Florida, on December 2, 2019; and was duly introduced, read by title only, and passed on second and final reading on December 16, 2019, by the City Commission of the City of Fort Pierce, Florida.

IN WITNESS HEREWITH, we hereunto set our hands and affix the Official Seal of the City of Fort Pierce, Florida, this 16th day of December, 2019.

Linda Hudson
MAYOR COMMISSIONER

ATTEST:

Linda W. Cox
CITY CLERK

(CITY SEAL)

Treasure Coast Newspapers

PART OF THE USA TODAY NETWORK

St Lucie News Tribune
1801 U.S. 1, Vero Beach, FL 32960
AFFIDAVIT OF PUBLICATION

CITY OF FORT PIERCE
100 N. U.S. 1

FORT PIERCE, FL 34950

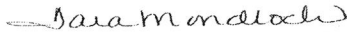
STATE OF WISCONSIN
COUNTY OF BROWN

Before the undersigned authority personally appeared, said legal clerk, who on oath says that he/she is a legal clerk of the St Lucie News Tribune, a daily newspaper published at Fort Pierce in St Lucie News Tribune, a daily newspaper published at Fort Pierce in St. Lucie County, Florida: that the attached copy of advertisement was published in the St Lucie News Tribune in the following issues below. Affiant further says that the said St Lucie News Tribune is a newspaper published in Fort Pierce in said St. Lucie County, Florida, and that said newspaper has heretofore been continuously published in said St. Lucie County, Florida, daily and distributed in St. Lucie County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid or promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper. The St Lucie News Tribune has been entered as Periodical Matter at the Post Offices in Fort Pierce, St. Lucie County, Florida and has been for a period of one year next preceding the first publication of the attached copy of advertisement.

November 22, 2019



Subscribed and sworn to before on November 22, 2019:


Notary, State of WI, County of Brown

TARA MONDLOCH
Notary Public
State of Wisconsin

My commission expires August 6, 2021

Publication Cost: \$124.80
Ad No: 0003890140
Customer No: 1330884
PO #:

This is not an invoice

**CITY OF FORT PIERCE
NOTICE OF PUBLIC HEARING**

The City Commission of the City of Fort Pierce, Florida, pursuant to City Charter and Florida Statute 166.041, will hold Public Hearings, on Monday, December 2, 2019 and Monday, December 16, 2019 on first and second readings, respectively in the City Hall Commission Chambers, 100 North U.S. #1, Fort Pierce, Florida, at their meeting which begins at 6:30 p.m., to consider review and approval of the following:

ORDINANCE NO. 19-072 AN ORDINANCE BY THE CITY COMMISSION OF THE CITY OF FORT PIERCE, FLORIDA, AMENDING CHAPTER 21, ARTICLE V OF THE CODE OF ORDINANCES ENTITLED "NO WAKE AND MINIMUM WAKE ZONES"; AMENDING SECTION 21-79 - AREAS DEFINED, TO MODIFY LANGUAGE TO ALLOW FOR IDLE SPEED NO WAKE ZONE WITHIN 500' OF THE JAYCEE PARK BOAT RAMPS AS PROVIDED BY THIS CHAPTER OR ADMINISTRATIVE RULE. PROVIDING FOR A SEVERABILITY CLAUSE REPEALING ALL ORDINANCES OR PARTS THEREOF IN CONFLICT; PROVIDING FOR AN EFFECTIVE DATE.

All interested parties may appear at the meeting and be heard with respect to the Amendments of the Code of Ordinances. Said Ordinance will be available for inspection in the City Clerk's Office, City Hall, 100 North U.S. #1, Fort Pierce, Florida.

ANY PERSON SEEKING TO APPEAL THE DECISION OF THE CITY COMMISSION AS TO THE FOREGOING IS ADVISED THAT A RECORD OF PROCEEDING IS REQUIRED IN ANY SUCH APPEAL AND THAT SUCH PERSON MAY NEED TO INSURE THAT A VERBATIM RECORD OF PROCEEDINGS MADE INCLUDING THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.

In accordance with the Americans with Disabilities Act and Section 286.26, Florida Statutes, persons with disabilities needing special accommodation to participate in this meeting should contact the City Clerk's Office at (772) 467-3065 at least 48 hours prior to the meeting.

/s/ Linda W. Cox, City Clerk
Publish: 11/22/2019
TCN3890140

NW Boundary: 27°27'12.87"N, 80°17'29.34"W

N Boundary: 27°27'12.96"N, 80°17'23.79"W

Jaycee Park

Idle Speed No Wake
Protected Area

W Boundary: 27°27'8.25"N, 80°17'28.13"W

Jaycee Park Boat Ramps

SW Boundary: 27°27'3.16"N, 80°17'28.16"W

S Boundary: 27°27'3.18"N, 80°17'22.60"W

Google Earth

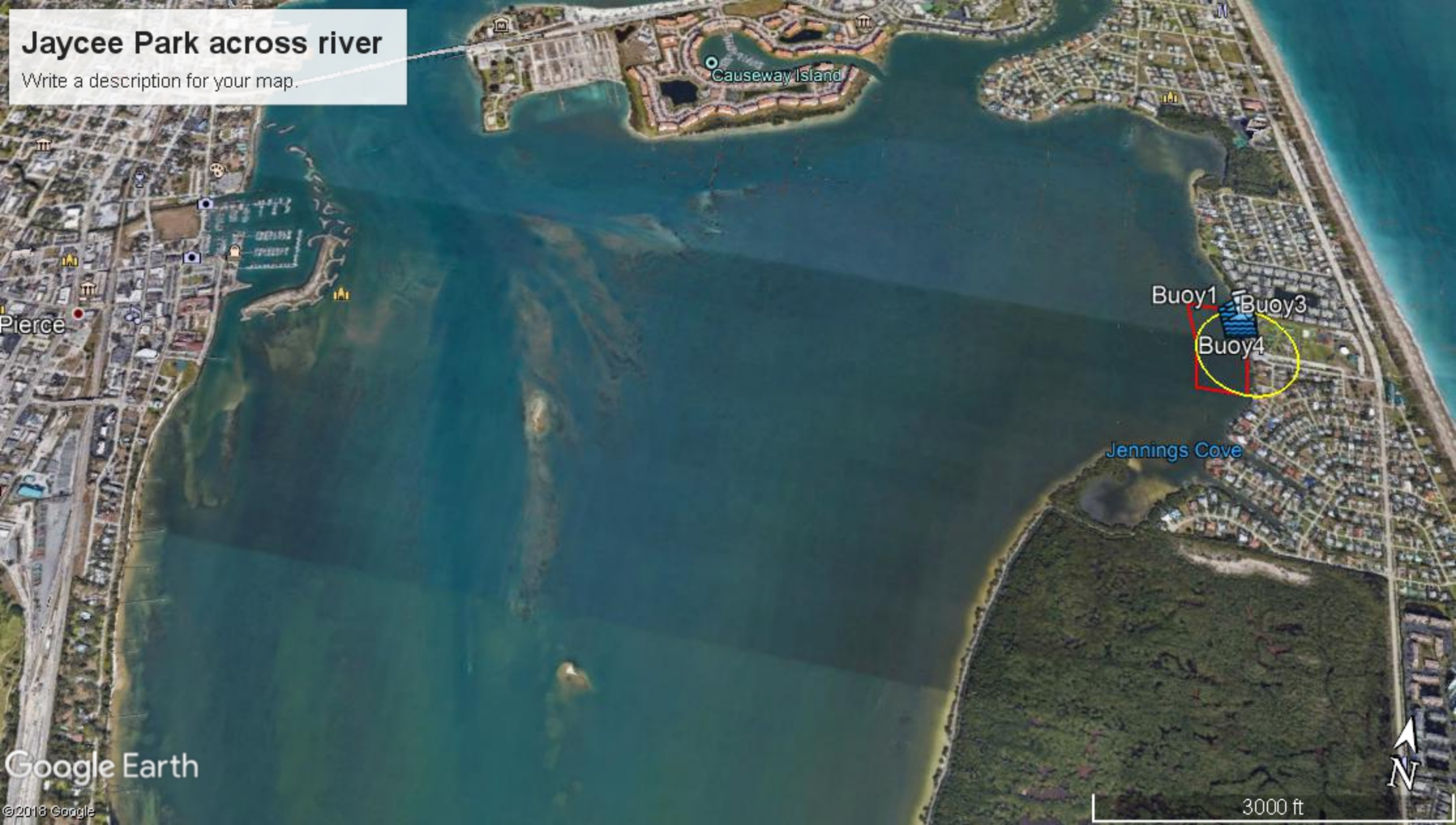
©2018 Google

600 ft



Jaycee Park across river

Write a description for your map.



Google Earth

©2018 Google

3000 ft



City Commission Regular Meeting

12. b.

Meeting Date: 12/16/2019

Re: Future Land Use Map Amendment - Misty Creek Preserve - 1919 South 37th Street

SUBJECT:

Legislative Hearing - Ordinance 19-073: Transmittal Hearing for an application submitted by the property owner Cone & Graham, Inc, and Applicant/representative Brian Nolan, AICP, ASLA of Lucido & Associates, for a Future Land Use Map Amendment for twelve (12) parcels of land, 10.31 acres in total, to change the Future Land Use designation for parcel IDs 2417-342-0006-000-9, 2417-343-0001-100-8, 2417-343-0001-000-7, 2417-343-0001-150-3, 2417-343-0003-000-1, 2417-343-0002-000-4, 2417-343-0004-000-8, 2417-342-0007-000-6, 2417-343-0003-010-4, 2417-342-0008-000-3, 2417-342-0008-010-6, 2417-343-0006-000-2, from General Commercial (GC) to Medium Density Residential (RM). FIRST READING

SUMMARY:

- In accordance with Sections 22-131 and 22-142 of the City Code, the applicant is requesting the review and approval of a Future Land Use Map Amendment from General Commercial (CG) to Medium Density Residential (RM) for 12 parcels of land that are approximately 10.31 acres in size. The applicant is seeking to construct a multi-family development known as Misty Creek Preserve. The development will include 144 multi-family units.
- The subject site was originally approved in 2007 as a 138-unit multi-family development known as Mission Gardens. Mission Gardens never commenced development and the property remains vacant. Subsequently, an amendment to the Comprehensive Plan resulted in a percentage cap of 20% residential in the General Commercial (GC) Future Land Use category.
- At their meeting on November 12, 2019 the Planning Board acting as the Local Planning Agency voted 4-0 to recommend approval of the Future Land Use Map Amendment as presented.

RECOMMENDATION:

Approve

ALTERNATIVES:

Disapprove

RESPONSIBLE STAFF:

Brandon C. Creagan, LEED Green Associate, Planner

COORDINATED WITH:

Technical Review Committee

Fiscal Impact

OTHER INFORMATION:

N/A

Attachments

Ordinance #19-073

Staff Presentation

Staff Documentation & Supporting Documents

Applicant Packet Submitted to City

Public Notification Certification

Proof of Publication

Form Review

Inbox

City Manager

Form Started By: Brandon Creagan

Final Approval Date: 12/10/2019

Reviewed By

Nick Mimms

Date

12/10/2019 08:50 AM

Started On: 12/05/2019 08:27 AM

ORDINANCE NO. 19-073

AN ORDINANCE BY THE CITY COMMISSION OF THE CITY OF FORT PIERCE, FLORIDA; AMENDING THE FUTURE LAND USE MAP OF THE COMPREHENSIVE PLAN TO CHANGE THE DESIGNATION OF TWELVE (12) PARCELS GENERALLY LOCATED AT OR NEAR 1919 SOUTH 35TH STREET FROM CITY OF FORT PIERCE GENERAL COMMERCIAL (GC) TO CITY OF FORT PIERCE MEDIUM DENSITY RESIDENTIAL (RM); PROVIDING FOR A SEVERABILITY CLAUSE; PROVIDING FOR REPEAL OF ORDINANCES OR PARTS THEREOF IN CONFLICT; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Fort Pierce has adopted a Comprehensive Plan known as the City of Fort Pierce Comprehensive Plan adopted by Ordinance No. L-136, as subsequently amended; and

WHEREAS, changing the Future Land Use designation requires an amendment to the Comprehensive Plan, pursuant to section 163.3187, Florida Statutes; and

WHEREAS, the Fort Pierce City Planning Board having been duly designated as the Local Planning Agency pursuant to section 163.3174, Florida Statutes, and having held a public hearing thereon, has considered this proposed amendment to the Comprehensive Plan and submitted its recommendations thereon to the City Commission; and

WHEREAS, having considered the recommendations of the Planning Board, the City of Fort Pierce City Commission has prepared this amendment to the City's Comprehensive Plan and transmitted it to the Department of Economic Opportunity and other agencies as required by section 163.3184; and

WHEREAS, two (2) public hearings, one transmittal hearing and one adoptive hearing with due notice have been held by the City Commission to inform the public and receive comments and objections; and

WHEREAS, the proposed Future Land Use amendment is consistent with the Comprehensive Plan, and will not have an adverse effect on the ability of the City to satisfy land and water use needs, and meet transportation demands and provide community facilities and services, and will promote and protect the public health, safety, and general welfare as required by City Code 22-131; and

WHEREAS, the City of Fort Pierce desires to hereby formally adopt this amendment to the City's Comprehensive Plan.

NOW, THEREFORE, BE IT ORDAINED by the City Commission of the City of Fort Pierce, Florida as follows:

SECTION 1. The preceding "whereas" clauses are ratified and incorporated as the legislative intent of this ordinance.

SECTION 2. The Comprehensive Plan of the City of Fort Pierce is hereby amended as follows:

Parcels IDs: 2417-342-0006-000-9, 2417-343-0001-100-8, 2417-343-0001-000-7, 2417-343-0001-150-3, 2417-343-0003-000-1, 2417-343-0002-000-4, 2417-343-0004-000-8, 2417-342-0007-000-6, 2417-343-0003-010-4, 2417-342-0008-000-3, 2417-342-0008-010-6, 2417-343-0006-000-2

From and after the effective date hereof, the following properties legally described as:

COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BEGINNING AT THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 17; THENCE SOUTH 01 °24'30" WEST A DISTANCE OF 609.76 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF THE NORTH ST. LUCIE RIVER WATER MANAGEMENT DISTRICT CANAL NO. 7; THENCE SOUTH 89°57'38" EAST ALONG SAID RIGHT OF WAY LINE A DISTANCE OF 330.31 FEET; THENCE NORTH 01 °22'59" EAST A DISTANCE OF 213.93 FEET TO A POINT ON THE SOUTH LINE OF THE SOUTH 1 ACRE OF THE NORTH 3 ACRES OF THE EAST 1/2 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST; THENCE SOUTH 90°00'00" EAST ALONG SAID LINE A DISTANCE OF 282.46 FEET TO A POINT ON THE WEST RIGHT OF WAY LINE OF SOUTH 35TH STREET; THENCE NORTH 01°49'04" WEST ALONG SAID RIGHT OF WAY A DISTANCE OF 686.68 FEET; THENCE SOUTH 81°42'00" WEST A DISTANCE OF 259.24 FEET; THENCE NORTH 01°03'00" EAST A DISTANCE OF 218.61 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY OF OKEECHOBEE ROAD; THENCE SOUTH 50°55'41" WEST ALONG SAID SOUTHERLY RIGHT OF WAY A DISTANCE OF 218.83 FEET; THENCE SOUTH 01 ° 24'30" WEST A DISTANCE OF 333.32 FEET TO THE SOUTH LINE OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 17; THENCE ALONG SAID SOUTH LINE NORTH 90°00'00" WEST, A DISTANCE OF 150 FEET TO THE POINT AND PLACE OF BEGINNING.

LESS AND EXCEPT:

A PARCEL OF LAND IN THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION

17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST COMER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, RUN THENCE EAST ON THE SOUTH LINE OF SAID NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, A DISTANCE OF 260 FEET; THENCE RUN NORTH 01°03'00" EAST, 319.10 FEET; THENCE NORTH 14°03'00" WEST, A DISTANCE OF 86.75 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY LINE OF OKEECHOBEE ROAD; THENCE NORTH 50°55'41" EAST ALONG SAID SOUTHERLY RIGHT OF WAY LINE, A DISTANCE OF 107.80 FEET; THENCE SOUTH 01°03'00" WEST, A DISTANCE OF 140.45 FEET TO A POINT ON THE EXTERIOR EDGE OF A 1 STORY ALUMINUM BUILDING; (SAID POINT ALSO BEING THE POINT OF BEGINNING); THENCE CONTINUE SOUTH 77°35'07" WEST, ALONG SAID EXTERIOR EDGE, A DISTANCE OF 1.42 FEET; THENCE CONTINUE SOUTH 12°24'53" EAST, ALONG SAID EXTERIOR EDGE, A DISTANCE OF 5.94 FEET; THENCE NORTH 01°03'00" EAST, A DISTANCE OF 6.11 FEET TO THE POINT TO BEGINNING. AS CONVEYED PURSUANT TO THAT QUIT CLAIM DEED RECORDED IN O. R. BOOK 2670, PAGE 2204, PUBLIC RECORD OF ST. LUCIE COUNTY, FLORIDA.

CONTAINING 10.31 ACRES, MORE OR LESS.

said properties being generally located at or near 1919 South 35th Street in Fort Pierce, Florida shall be and the Future Land Use Designation is hereby changed from City of Fort Pierce General Commercial, GC to City of Fort Pierce Medium Density Residential, RM, as depicted on Exhibit "A", attached hereto and incorporated herein.

SECTION 3. The provisions of this Ordinance are declared to be severable and if any section, sentence, clause, or phrase of this Ordinance shall, for any reason, be held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining sections, sentences, clauses, and phrases of this Ordinance but shall remain in effect, it being the legislative intent that this Ordinance shall stand notwithstanding the invalidity of any part.

SECTION 3. All ordinances or parts of ordinances in conflict herewith are and the same shall be repealed and shall be of no further force or effect whatsoever.

SECTION 4. This Ordinance is and the same shall become effective immediately upon final passage.

SECTION 5. The effective date of this comprehensive plan amendment, if the amendment is not timely challenged, shall be 31 days after the state land planning agency notifies the local government that the plan amendment package is complete. If timely challenged, this amendment shall become effective on the date the state land planning agency or the Administration Commission enters a final order determining this adopted amendment to be in compliance. No development orders, development permits, or land uses dependent on this amendment may be issued or commence before it has become effective. If a final order of noncompliance is issued by the Administration Commission, this amendment may nevertheless be made effective by adoption of a resolution affirming its effective status, a copy of which resolution shall be sent to the state land planning agency

APPROVED AS TO FORM & CORRECTNESS:

Peter J. Sweeney
City Attorney

STATE OF FLORIDA

COUNTY OF ST. LUCIE

WE, THE UNDERSIGNED, Mayor Commissioner and the City Clerk of the City of Fort Pierce, Florida, do hereby certify that the foregoing and above Ordinance No.19-073 was duly advertised in accordance with Florida Statute section 163.3184 by display advertising in the St. Lucie News Tribune on December 1, 2019, and copy of said Ordinance was made available at the office of the City Clerk to the public upon request; said Ordinance was duly introduced, read by title only, and passed on first reading by the City Commission of the City of Fort Pierce, Florida, on December 16, 2019; and was duly introduced, read by title only, and passed on second and final reading February __, 2020, by the City Commission of the City of Fort Pierce, Florida.

IN WITNESS HEREWITH, we hereunto set our hands and affix the Official Seal of the City of Fort Pierce, Florida, this ___ day of February, 2020.

Linda Hudson
Mayor Commissioner

ATTEST:

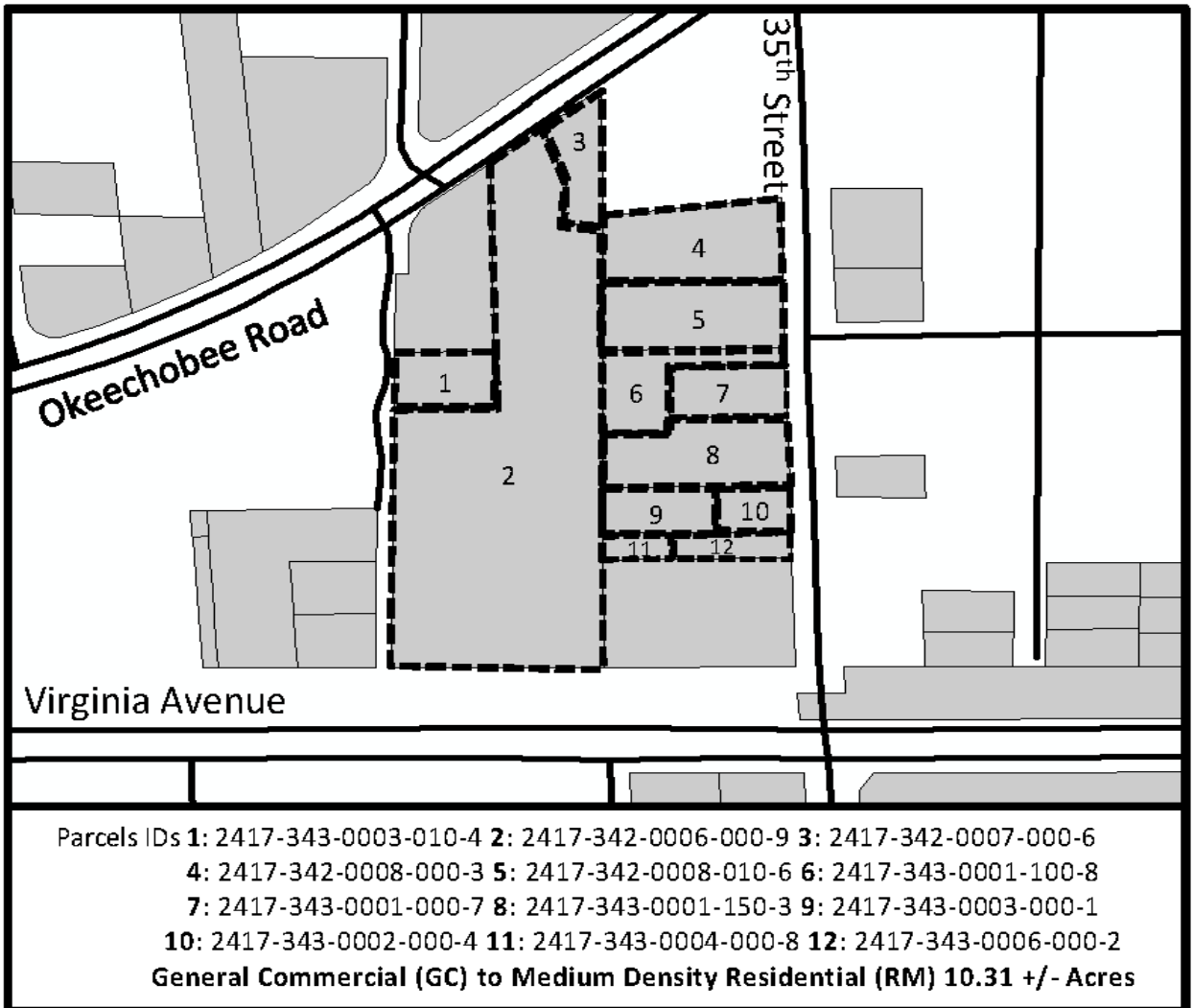
Linda W. Cox
City Clerk

(City Seal)

EXHIBIT A

Proposed Future Land Use

Medium Density Residential, RM



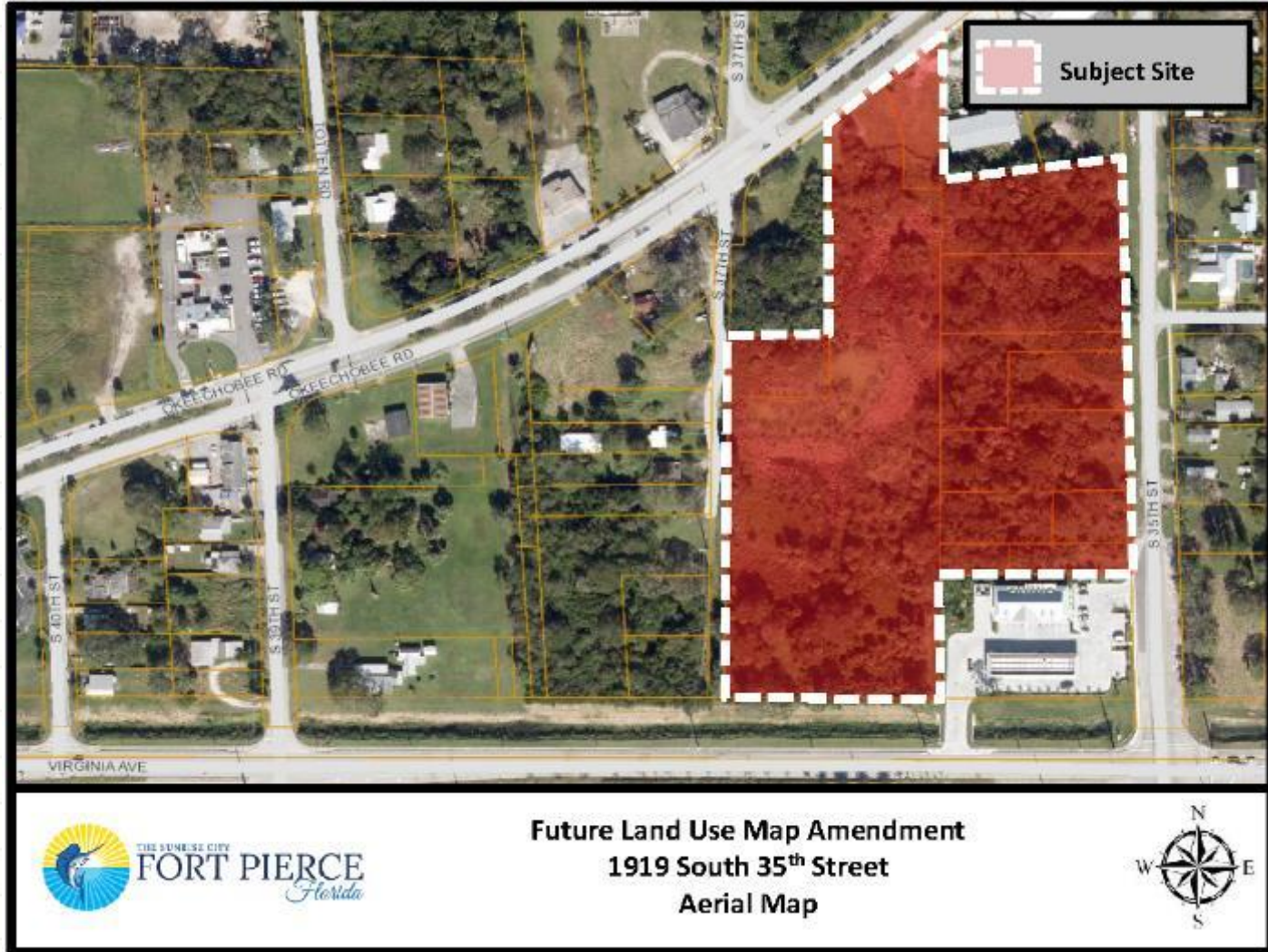
Future Land Use Map Amendment



1919 South 35th Street



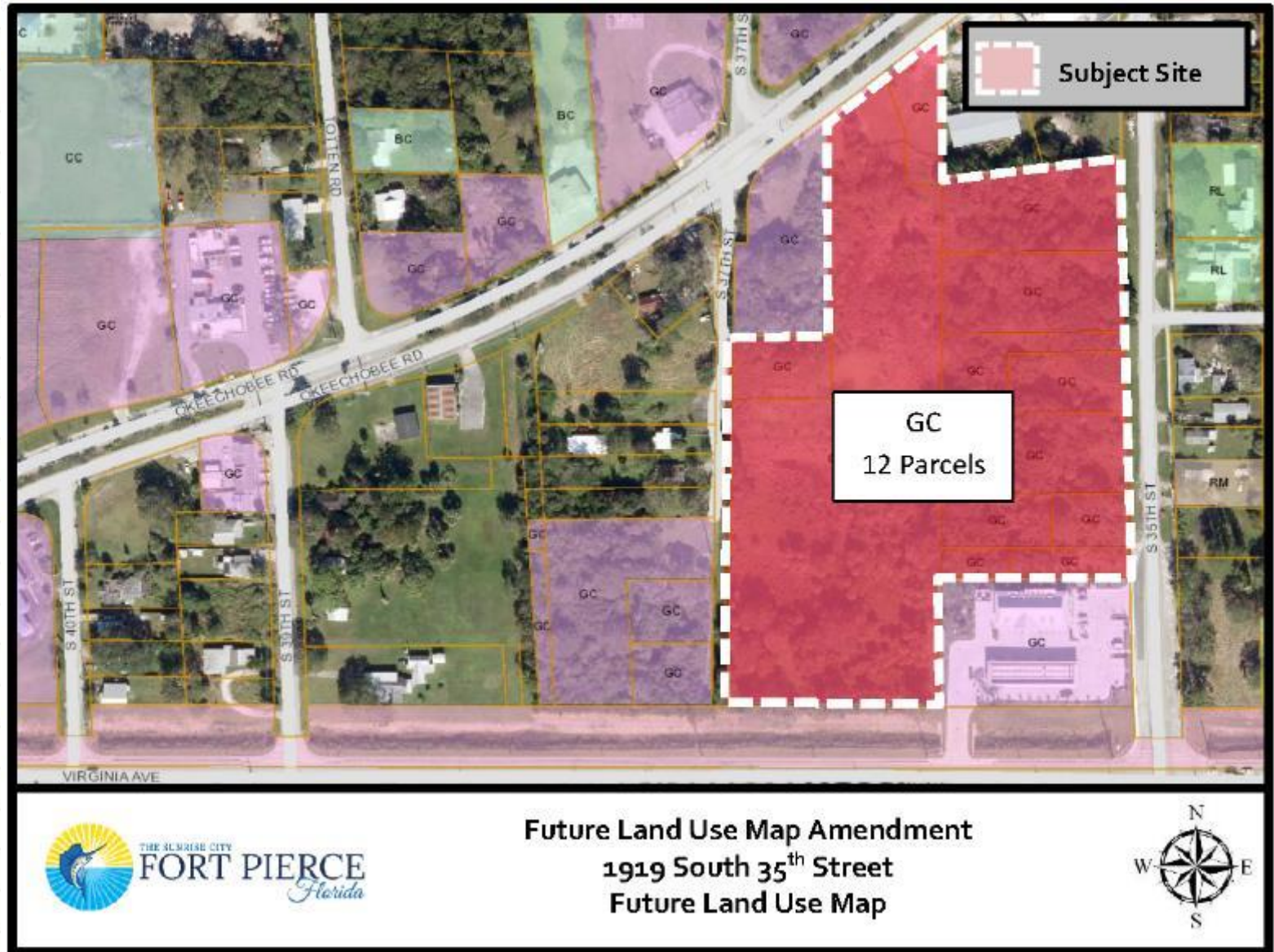
Aerial Map



Future Land Use Map Amendment
1919 South 35th Street
Aerial Map



Future Land Use Map



Future Land Use Map Amendment
1919 South 35th Street
Future Land Use Map

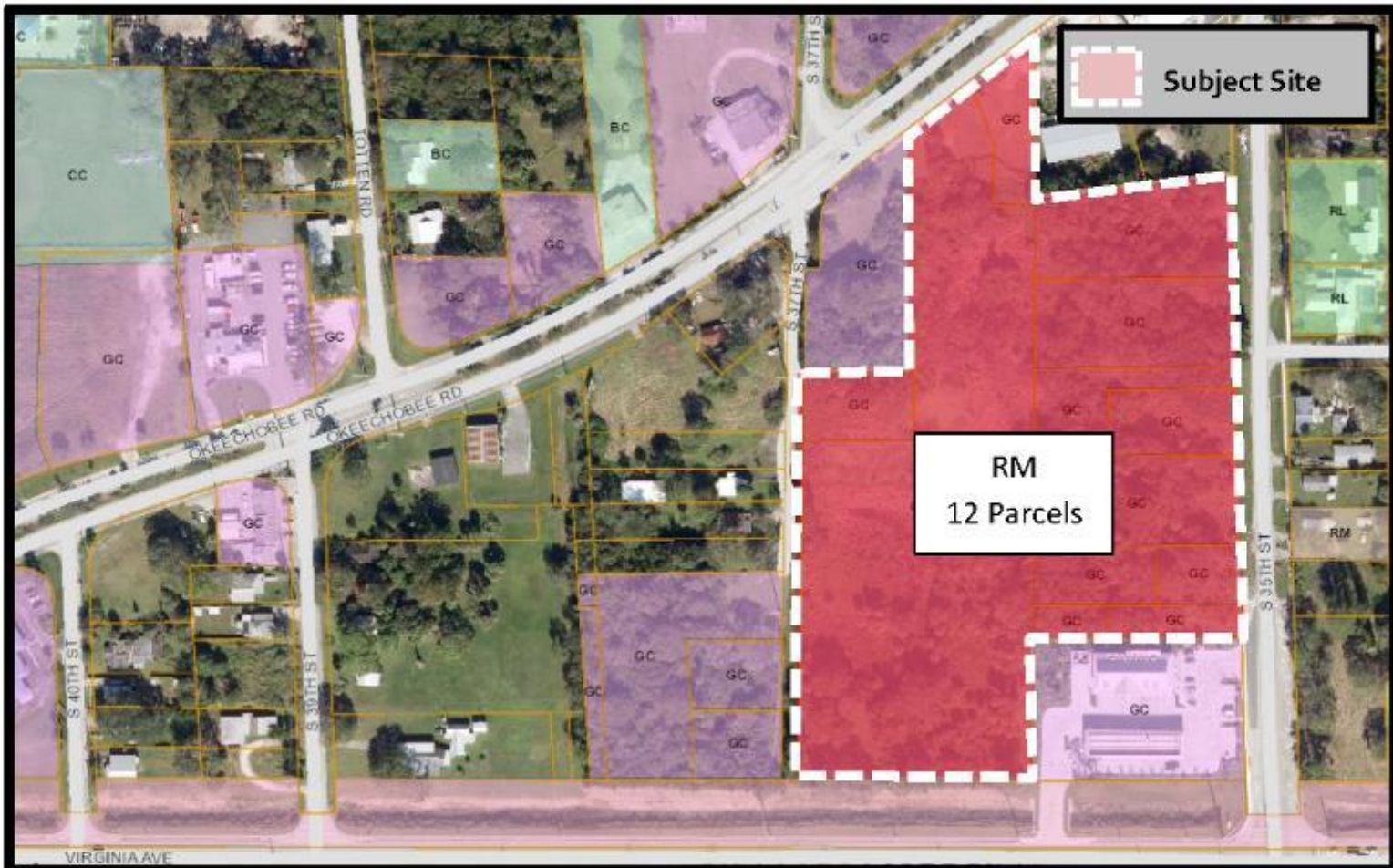


Future Land Use Map Amendment

Future Land Use change for twelve (12) parcels from General Commercial (GC) to Medium Density Residential (RM).

- Staff recommends **Approval** of the request
 - The proposed development for the site is a Multi-Family Apartment Complex
 - Consistent with Section 22-131 of City Code & the Comprehensive Plan
 - Does not adversely affect the public health, safety, convenience and general welfare
 - Planning Board recommended approval by a vote of 4-0 of the request as presented.

Proposed Future Land Use Map



Future Land Use Map Amendment
1919 South 35th Street
Future Land Use Map



CC Recommendations

Possible actions of the City Commission:

- APPROVE the proposed Amendment for Transmittal to the Florida Department of Economic Opportunity
 - Staff recommends APPROVAL of the Transmittal to the Florida Department of Economic Opportunity.
 - Planning Board recommended approval by a vote of 4-0 of the request as presented.
- DISAPPROVE the proposed Amendment for Transmittal to the Florida Department of Economic Opportunity

Future Land Use Map Amendment



1919 South 35th Street



TO: Nicholas Mimms, P.E., City Manager

THROUGH: Jennifer Hofmeister, AICP, LCAM, Planning Director

FROM: Brandon Creagan, LEED Green Associate, Planner

RE: **Application for a Future Land Use Map Amendment
Misty Creek Preserve – 1919 South 35th Street**

BOARD DATE: December 16, 2019

STAFF REPORT

Property Owner: Cone & Graham Inc.
5101 Cone Road
Tampa, Florida 33610

Applicant/Representative: Brian Nolan, AICP, ASLA (Lucido & Associates)
701 Southeast Ocean Boulevard
Stuart, Florida 34994

Requested Action: Approval to change the Future Land Use of 12 parcels from General Commercial (GC) to Medium Density Residential (RM)

Site Location: 1919 South 35th Street

Parcel IDs: 2417-342-0006-000-9, 2417-343-0001-100-8, 2417-343-0001-000-7
2417-343-0001-150-3, 2417-343-0003-000-1, 2417-343-0002-000-4
2417-343-0004-000-8, 2417-342-0007-000-6, 2417-343-0003-010-4
2417-342-0008-000-3, 2417-342-0008-010-6, 2417-343-0006-000-2

Existing Use: Vacant

Parcel Size: 10.31 acres

Current Future Land Use: General Commercial (GC)

Current Zoning: General Commercial (C-3)

Proposed Future Land Use: Medium Density Residential (RM)

Proposed Zoning: Planned Development (PD)

Surrounding FLU:

North	East	South	West
GC	RL/RM	GC	GC
C-3	R-3	C-3	C-3

Surrounding Zoning:**Staff Analysis**

In accordance with Sections 22-131 and 22-142 of the City Code, the applicant is requesting the review and approval of a Future Land Use Map Amendment from General Commercial (CG) to Medium Density Residential (RM) for 12 parcels of land that are approximately 10.31 acres in size. The applicant is seeking to construct a multi-family development known as Misty Creek Preserve. The development will include 144 multi-family units. The applicant has also submitted a Zoning Atlas Map Amendment application to rezone the 12 properties from General Commercial (C-3) to Planned Development (PD) that will be forwarded to the Planning Board at a future meeting.

Background

The subject site was originally approved in 2007 as a 138-unit multi-family development known as Mission Gardens. Mission Gardens never commenced development and the property remains vacant. Subsequently, in 2011, a staff-initiated amendment to the Comprehensive Plan that placed a percentage cap of 20% residential in the General Commercial (GC) Future Land Use category was made. As a result, the subject proposal now requires a Future Land Use change to residential.

Standards for Review

The following standards must be satisfied per Section 22-131 of the City Code prior to the approval of the requested amendment:

- (1) The amendment is consistent with the Comprehensive Plan.
- (2) The amendment will not have an adverse effect on the ability of the City to:
 - a. Satisfy land and water use needs and
 - b. Meet transportation demands and provide community facilities and services.
- (3) The amendment will promote and protect the public health, safety and general welfare.

The proposed amendment is consistent with the Goals, Objectives, and Policies of the City's Comprehensive Plan. The Future Land Use amendment promotes and protects the public health, safety and general welfare as it is similar in size and scope as the Mission Gardens. At that time, the City Commission was charged with determining compliance with the three (3) criteria stated above. In so doing, the City Commission approved the project in 2007. The current staff review finds the requested change to the Future Land Use category from GC to RM to be more a more appropriate land use for the subject proposal.

Future Land Use Designation Comparison

The subject site currently has a Future Land Use of General Commercial (GC) for all twelve (12) of the parcels. The GC designation is intended for higher intensity commercial development or horizontal and vertical mixed-use projects. Uses allowed within this designation include intensive and general commercial, retail, service, offices, tourist/entertainment facilities, hotels/motels, parks and recreation, limited multifamily residential, along with compatible public, quasi-public, and special uses. This land use designation allows for a maximum density of 15 dwelling units per acre and a maximum FAR of 1.0. Development may include either commercial or mixed uses fronting major roadway corridors with higher intensity near major intersections. The limitation to residential uses is that they may only comprise up to 20% of the total floor area of the GC Future Land Use designation.

The subject site is seeking a Future Land Use of Medium Density Residential (RM) for twelve (12) parcels to be consistent with the development that will be proposed on the site. The RM designation is intended for parcels for that are best suited for multifamily residential ranging in density from 6.5 to 12 dwelling units per acre. This category allows for small-lot single family units and multifamily dwellings including duplexes, condominiums, and townhomes. Limited commercial uses intended to serve residential uses and compatible public, quasi-public, and special uses including parks, churches, non-profit clubs, schools, and day-care facilities are also allowed.

It is staff's professional opinion that the appropriate Future Land Use category for a multi-family residential development that contains no commercial uses is Medium Density Residential (RM). As the GC Future Land Use designation limits residential uses to 20% of the total floor area, the applicant would not be able to develop the project as proposed under this commercial land use and a change to an appropriate residential land use is required to develop the project as proposed.

Planning Board

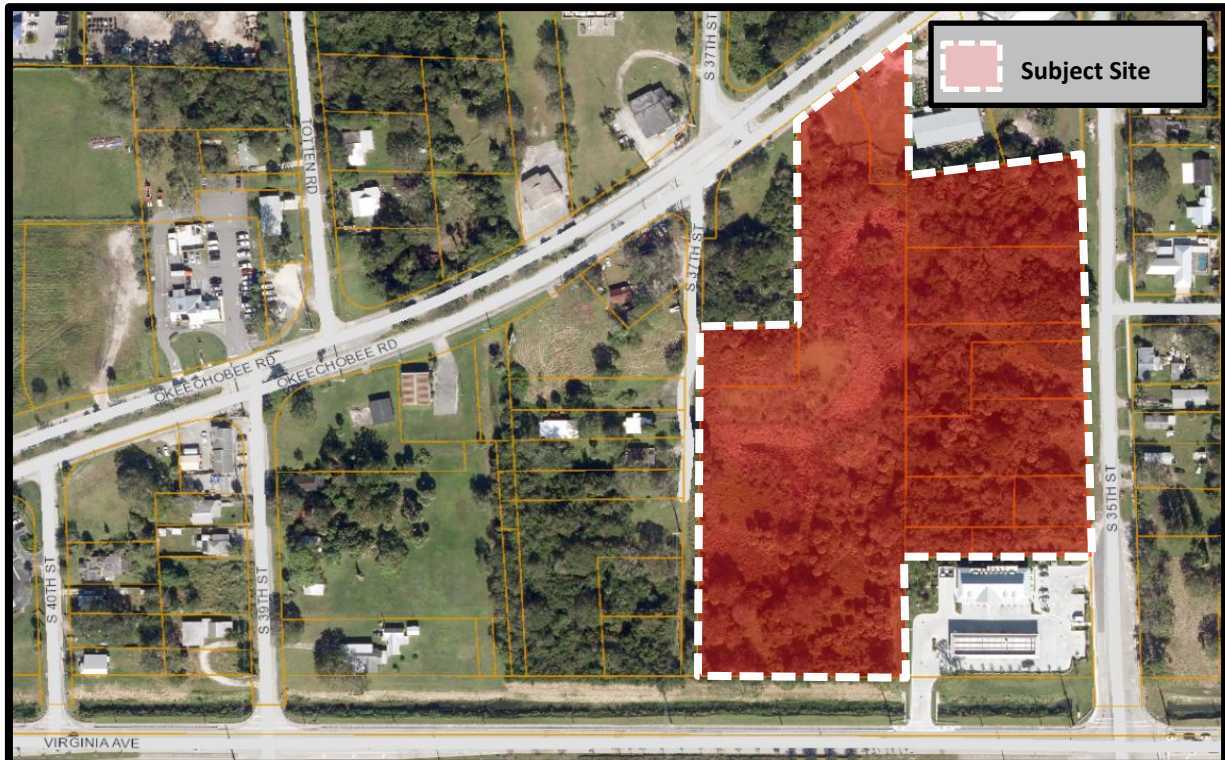
At their meeting on November 12, 2019 the Planning Board acting as the Local Planning Agency voted 4-0 to recommend approval of the Future Land Use Map Amendment as presented.

Technical Review Committee

All affected City Departments have reviewed the proposed Future Land Use Map Amendment and have provided conditional approval based on compliance with requirements of the City Code. The comments generated from the technical review and any responses by the applicant have been provided.

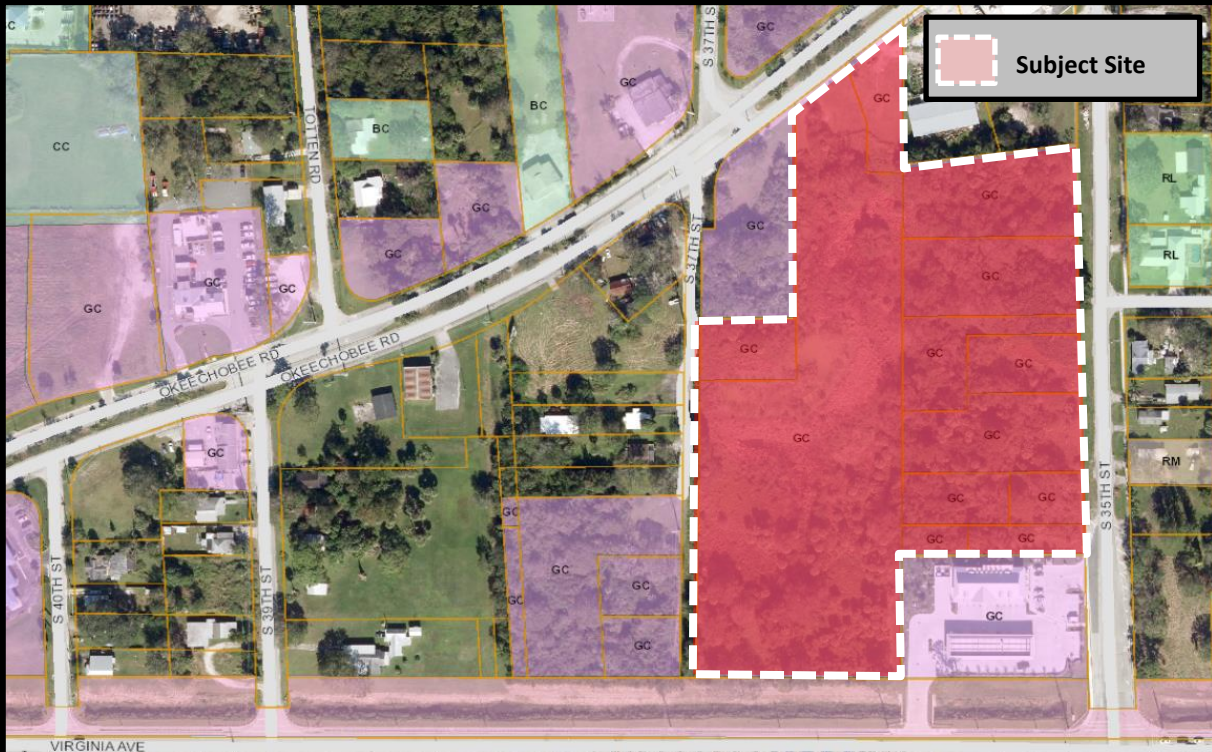
Staff Recommendation

The requested application for Future Land Use Map Amendment meets the criteria specified in Section 22-131 of the City Code, is consistent with the Comprehensive Plan, and does not adversely affect the public health, safety, convenience and general welfare; Therefore staff recommends **APPROVAL** of the proposed Future Land Use Map Amendment.



Future Land Use Map Amendment
1919 South 35th Street
Aerial Map

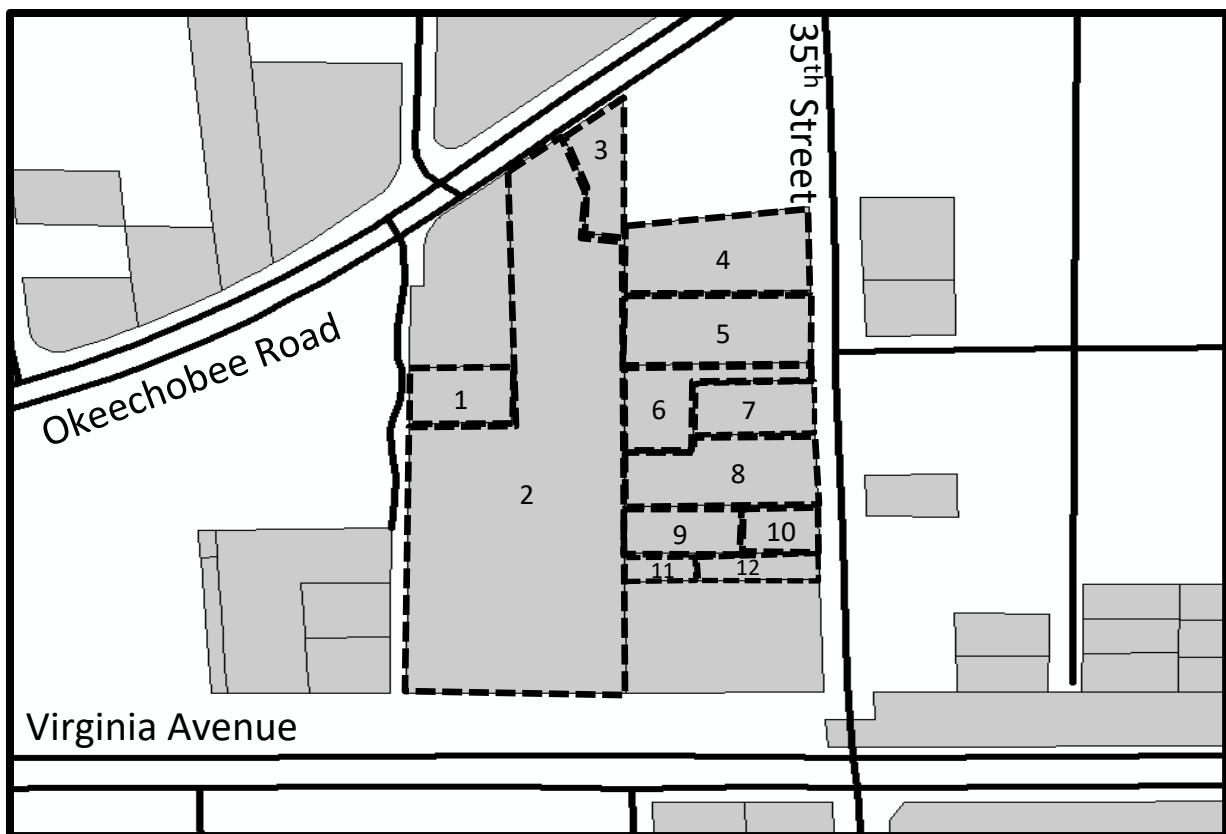






**Future Land Use Map Amendment
1919 South 35th Street
Zoning Map**





Parcels IDs **1:** 2417-343-0003-010-4 **2:** 2417-342-0006-000-9 **3:** 2417-342-0007-000-6
4: 2417-342-0008-000-3 **5:** 2417-342-0008-010-6 **6:** 2417-343-0001-100-8
7: 2417-343-0001-000-7 **8:** 2417-343-0001-150-3 **9:** 2417-343-0003-000-1
10: 2417-343-0002-000-4 **11:** 2417-343-0004-000-8 **12:** 2417-343-0006-000-2
General Commercial (GC) to Medium Density Residential (RM) 10.31 +/- Acres



August 14, 2019

Brian Nolan, AICP, ASLA
701 SE Ocean Blvd
Stuart, FL 34994

SUBJECT: Misty Creek Preserve – 1919 S. 25th Street
TECHNICAL REVIEW PROJECT: # 19-07000007
REZONING, FLUMA, DEVELOPMENT REVIEW & DESIGN REVIEW

Comments:

1. Provide a map that pinpoints where the transit stop that you are using for the density bonus for is located. You could use a buffer map with a ¼ mile radius that shows that the transit stop is within that buffer.
2. Provide a lighting plan pursuant to City Code 22-60(j)(1)(b).
3. If not already noted provide stop signs at exits to the development.
4. Provide a painted crosswalk across the parking lot near the entrance on Kirby Loop/SW 35th Street from the sidewalk outside of the development to the clubhouse for pedestrian access.
5. Specify the sign dimensions, square footage, & height as this must be a part of the package that is reviewed by the City Commission.
6. Ensure that all refuse collection areas have a pedestrian access door.
7. Before a Certificate of Occupancy is issued, provide a landscape bond for all proposed landscaping pursuant to City Code 22-180.
8. As multiple parcels will be combined for this project a Final Plat will be required before any construction activity can take place on the property.

Please provide a written response to all TRC comments by August 30, 2019. Any department that has recommended disapproval must have their comments satisfied and must give at least a recommendation of approval with conditions before the project can move to the Planning Board stage. Once the project is ready for the Planning Board stage you will need to submit ten (10) full complete hard copies & one (1) complete digital copy of all previous submittal materials with any revisions reflected. The presented review is specific to the proposed facility. Please contact me should you have any questions regarding the project at (772) 467-3742 or by e-mail: bcreagan@city-ftpierce.com.

Sincerely,

Brandon Creagan, LEED Green Associate
Planner



THE SUNRISE CITY
FORT PIERCE
ENGINEERING
DEPARTMENT

Florida

To : Brandon Creagan, Planner

FROM : John R. Andrews, P.E., City Engineer

**RE : Misty Creek Development Review – 1919 S. 35th Street
TRC No. 19-04000012**

DATE : August 14, 2019

This is to advise you that we have completed the review of the following documents as received by this office on August 2, 2019:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Development Plan | <input type="checkbox"/> P/D Drawings |
| <input type="checkbox"/> Test Reports & Related Documents | <input type="checkbox"/> Certificate of Completion |
| <input type="checkbox"/> Record Drawings | <input type="checkbox"/> Permits from applicable Local, State & Federal Agencies |
| <input type="checkbox"/> Clearances from all applicable Local, State and Federal Agencies | |

Based on our reviews and appropriate site final inspection, we

- | | | |
|--|---|------------------------------|
| <input checked="" type="checkbox"/> Recommend | <input type="checkbox"/> Do Not Recommend | |
| <input checked="" type="checkbox"/> Approval w/ conditions | <input type="checkbox"/> Building Permit | <input type="checkbox"/> C/O |

Developer, Owner, Engineer, Contractor and other members of the Development Team must be aware, the above recommendation is based only on the construction requirements of the engineering plans and other engineering documentation approved by this department. The Development Team shall be responsible for the compliance with other City department requirements and all approved documents, as well as Local, State and Federal regulations. The development requirements for this project may necessitate additional construction requirements that are not subject to this department's review for approval.

- See attached for conditions of approval

Please address the following items prior to placement on the city commission agenda:

1. The property is comprised of thirteen (13) separate parcels of land that will require unification prior to issuance of any building permits. The applicant shall provide information as to whether the parcels will be unified by the recordation of a Unity of Title or by formal plat.
2. Please revise the proposed driveway aprons from asphalt to concrete as per the City of Fort Pierce Code of Ordinances Section 17.
3. ADVISORY COMMENT: Being as the property borders S. 35th Street and S. 37th Street, both of which are owned and maintained by St. Lucie County, coordination with SLC regarding required right-of-way improvements and possible right-of-way acquisition is required.
4. The survey reflects a missing segment of sidewalk situated at the south end of the property along S. 35th Street; please incorporate this sidewalk connection into the design plans.
5. The site plan shall indicate the location of all stop signs, stop bars, and other pertinent traffic control devices.
6. The site plan shall identify the width of the S. 35th Street driveway.

JRA/TST/tst

TST



**BUILDING DEPARTMENT
TECHNICAL REVIEW COMMITTEE (TRC)
COMMENT FORM**

Meeting Date: 8.15.19
Property Address: 1919 S. 35th St.
Property Name: Misty Creek Preserve
Planner: Brandon Creagan

Please be advised that the project may trigger the requirements indicated below:

- 1. Building Official or his representative has no comment at the time of this meeting, but reserves submission of comments upon completion of the official plan review.
- 2. Pre-construction meeting with the City's Building Department is requested.
- 3. Any construction will need to meet the requirements of the Florida Building Code 6th Edition.
- 4. Means of egress is required.
- 5. Means of ingress is required.
- 6. Must meet the following Accessibility requirements:
 - Accessible route
 - Handicapped parking spaces
 - Means of egress
- 7. Change of Use required
 - to include a signed and sealed Life Safety Plan
 - to include a signed and sealed detailed comprehensive building plan.
- 8. Property exists in Special Flood Hazard Area. All Federal and State requirements shall be addressed.
- 9. Flood Development Permit required.
- 10. Building Permit required.
- 11. Signed and sealed construction drawings required.
- 12. Will need to meet the Fire Code.
- 13. Sprinkler system is required.
- 14. Smoke alarm system is required.
- 15. Other

Additional Comments/Requirements:

Building Official's or Representative's Signature

Date:

8/9/19



THE SUNRISE CITY
FORT PIERCE
POLICE DEPARTMENT
"In Honor We Serve"

Florida

Technical Review Committee meeting

August 15th, 2019

Case # 19-07000007

Multiple applications

Misty Creek Preserve, 1919 South 35th St., FP

Comments:

Temporary approval granted at this time, pending a photometric survey. Please ensure the project's lighting meets or exceeds the standards set forth by city code.

Officer Damian Spotts

Crime Prevention Practitioner

Fort Pierce Police Department.



Fort Pierce Utilities Authority
Water/Wastewater Engineering
1701 South 37th Street
Fort Pierce, FL 34947
772.466.1600 x3473

Technical Review Committee meeting

August 15, 2019

TECHNICAL REVIEW PROJECT # 19-04000012

Multiple Applications – Misty Creek Preserve – 1919 S. 35th Street

Comments

FPUA W/WW Engineering: Approved - FPUA currently has an 8 inch water main, and a 10 inch force main on South 35th Street to provide water and sewer services to this location. Developer's engineer will be required to submit 3 sets of utility plan to Water and Wastewater Engineering for review and approval.

FPUA Electric & Gas Engineering: Approved - Electrical Engineering will need 10-ft-wide easements for anywhere that FPUA will be running its electric lines and transformers.



Our mission is to provide our customers with economical, reliable, and friendly service in a continuous effort to enhance the quality of life in our community.

www.fpua.com



August 22, 2019: Revised 11/26/19

Project: Misty Creek Preserve
Subject: Site Plan Comments = Final comments
To: Brandon Creagan
From: David Hays

1. A review of the traffic study by an outside consultant is underway and will be complete promptly with respect to applicant's response. The fee for this review shall be reimbursed by the applicant.
2. Current traffic conditions and access to the school shall be provided in the traffic report.
3. S 35th Street is identified on the County's Right-of-Way Protection Plan as a future 80 FT Right-of-Way. A dedication of one half of the remaining required Right-of-Way (preliminary indication of five feet) dedication will be required. *The Survey does not clearly identify the existing and the site plan indicates dedication "varies". Please provide existing right-of-way widths and proposed dedication widths consistent with meeting the County's Protection Plan as identified. The dedication should be a condition and the specific dimensions may be reviewed upon permit submittal. The original project on this site presented to the City, known as Mission Gardens, indicated the additional 20' of ROW dedication for 37th Street; 30' existing, 70' minimum, 20' from eastern side for ½ of 40' deficiency. See below.*



It does not appear the 20' dedication was performed. The existing site plan does not dimension the western setbacks or show the 20'. Please demonstrate the need for dedication of the 20'.

4. The sidewalks along S 35th street are in substandard condition and will be required to be replaced as conditioned with the right-of-way permit. *Response addresses the item. The Right-of-way permit plan set shall show reconstruction. City and County policy may be to construct sidewalks along 37th Street frontage. Please address.*
5. The County has concerns with the traffic movements at the driveway on S 35th Street. Turn lanes may be required. *To be determined.*
6. Subsequent to TRC approval, the applicant may submit the required documents to Grant Chambers, P.E. in the Engineering Division. Documents include a driveway permit application, a Right-of-Way permit application, two sets of plans, and other appropriate information. In accordance with the permit and Land Development Regulations, the applicant shall retain the EOR for the site inspections and final certification.

7. A Road Improvement Agreement may be required for any permanent improvements proposed within County Right-of-Way.



August 14, 2019

Project: Misty Creek Preserve
Subject: Site Plan Comments
To: Brandon Creagan
From: David Hays

1. A review of the traffic study by an outside consultant may be required at the cost of the applicant.
2. S 35th Street is identified on the County's Right-of-Way Protection Plan as a future 80 FT Right-of-Way. A dedication of one half of the remaining required Right-of-Way dedication will be required.
3. The sidewalks along S 35th street are in substandard condition and will be required to be replaced.
4. The County has concerns with the traffic movements at the driveway on S 35th Street. Turn lanes may be required.
5. A Site Development Permit modification is required prior to performing site improvement activities. Subsequent to TRC approval, the applicant may submit the required documents to Grant Chambers, P.E. in the Engineering Division. Documents include a driveway permit application, a Right-of-Way permit application, two sets of plans, and other appropriate information. In accordance with the permit and Land Development Regulations, the applicant shall retain the EOR for the site inspections and final certification.
6. A Road Improvement Agreement may be required for any permanent improvements proposed within the Right-of-Way.



August 22, 2019

Project: Misty Creek Preserve
Subject: Site Plan Comments = Final comments
To: Brandon Creagan
From: David Hays

1. A review of the traffic study by an outside consultant may be required. The fee for this review shall be reimbursed by the applicant.
2. Current traffic conditions and access to the school shall be provided in the traffic report.
3. S 35th Street is identified on the County's Right-of-Way Protection Plan as a future 80 FT Right-of-Way. A dedication of one half of the remaining required Right-of-Way (preliminary indication of five feet) dedication will be required.
4. The sidewalks along S 35th street are in substandard condition and will be required to be replaced as conditioned with the right-of-way permit.
5. The County has concerns with the traffic movements at the driveway on S 35th Street. Turn lanes may be required.
6. Subsequent to TRC approval, the applicant may submit the required documents to Grant Chambers, P.E. in the Engineering Division. Documents include a driveway permit application, a Right-of-Way permit application, two sets of plans, and other appropriate information. In accordance with the permit and Land Development Regulations, the applicant shall retain the EOR for the site inspections and final certification.
7. A Road Improvement Agreement may be required for any permanent improvements proposed within County Right-of-Way.



PUBLIC WORKS
ENGINEERING DIVISION
DEVELOPMENT REVIEW
COMMITTEE

August 13, 2019

Project: Misty Creek Preserve
Subject: SURVEY REVIEW
To: Brandon Creagan
From: Rod Reed, PLS
SLC-Engineering Division

All comments are based on the current Standards of Practice, established by the Board of Professional Surveyors and Mappers, per Chapter 5J-17.050 thru 5J-17.052, Florida Administrative Code, pursuant to current Section 472.027, Florida Statutes.

SURVEY:

- 1) Please add reference Benchmark to the surveyor's notes.
- 2) Please add accuracy statement based on expected use per Ch. 5J-17.051 (2) (a), (b).
- 3) Please use leaders to indicate R/W lines along Virginia Ave.
- 4) Please add a note on sheet 1 explaining whether or not corners were set when they were not in agreement with your calculated locations.

Please provide a written response to all comments

Rod Reed, County Surveyor
St. Lucie County, Fl.
2300 Virginia Avenue
Ft. Pierce, Fl. 34982-5652
www.stlucieco.org
Ph. (772) 462-1721
E-mail reedr@stlucieco.org

ST. LUCIE COUNTY FIRE DISTRICT
FIRE PREVENTION BUREAU
Office of the Fire Marshal



Telephone: (772) 621-3322
Fax: (772) 621-3604

BUREAU OF FIRE PREVENTION

SITE PLAN REVIEW

TO: Site Plan Applicant

SITE PLAN: Misty Creek Preserve

REVIEW DATE: August 15, 2019

PLANNER: BRANDON CREAGAN

REVIEWED BY: Captain Paul Langel, Lt. Wayne Boyer

Site Plan Approved: _____

Site Plan Approved with conditions: X

Site Plan Approval withheld pending written acknowledgement of conditions: _____

Site Plan Rejected: _____

The Following Revisions Are Necessary:

1. Please submit a completed application for Development/Site Plan Review (St. Lucie County Fire District Development & Site Plan Review Application). This form is available on-line at <http://www.slcfcd.com/permits.htm>
2. Fire District review fees are due at the time of submittal. An abbreviated fee schedule is included on the application form.
3. Please provide an electronic copy of the Site Plan (pdf format)
4. A separate review and permit is required for Underground Fire Mains connected to standpipes or sprinkler systems.

"Our Family Serving Yours"
5160 N.W. Milner Drive, Port St. Lucie, Florida 34983-3392
Telephone: (772) 621-3400 Fax: (772) 621-3500
www.slcfcd.com



5. Fire hydrants (shall be) are provided for buildings other than detached one-and-two-family dwellings IAW both of the following 1) The maximum distance to a fire hydrant from the closest point in the building shall not exceed 400 feet. 2) The maximum distance between fire hydrants shall not exceed 500 feet. NFPA 1:18.5.3. Please provide fire flow calculations for hydrants.
6. An approved water supply capable of supplying the required fire flow for fire protection (shall be) is identified to all premises upon which facilities, buildings, or portions of buildings which are to be constructed or moved into the jurisdiction. The approved water supply shall be in accordance with NFPA 1:18.4. See "Needed NFPA Fire Flow Calculator Spreadsheet".
7. Security gates must either be manned 24 hour/day or provide an access control key switch on the control panel to allow for Fire Department entry in an emergency. Security gates must maintain a clear width of 12 feet when open and provide a means to open the gates manually upon loss of power.
8. The distance allowed between the fire department connection and a fire hydrant shall be no more than one hundred fifty (150) feet as a vehicle travels.
9. Fire department connections shall be located on the street side of buildings and shall be located and arranged so that hose lines can be readily attached to the inlets without interference from any nearby objects, including buildings, fences, landscaping, or other fire department connections. The locations of connections shall be based upon the access requirements of the fire department.



Application for Future Land Use Map Amendment

Future Land Use Map Amendment – Large Scale (>10 acres)

Future Land Use Map Amendment – Small Scale (<10 acres)

In accordance with Chapter 163.3187, Florida Statutes, The City of Fort Pierce will consider applications for land use changes on parcels in excess of 10 acres ("Large Scale Amendments") only twice each calendar year. The City Commission will consider applications for land use changes on parcels less than or equal to 10 acres with a maximum density of 10 units per acres or less at any time during the calendar year. You are encouraged to schedule a pre-application meeting with the planning staff and to submit your application up to three months in advance of the application deadline.

Application submission shall include the following:

- **TRC (*Initial Submission):** One (1) original and (8) paper copies of the application and support documents and provide one (1) electronic copy of the application packet as described below.
- **Planning Board:** One (1) original and (13) paper copies of the application and support documents and provide one (1) electronic copy of the application packet as described below.
- **City Commission:** One (1) original and (11) paper copies of the application and support documents and provide one (1) electronic copy of the application packet as described below.

In addition to a complete application, packets shall include:

- Warranty Deed & Legal Description
- St. Lucie County Property Record Card
- Statement of why there is a need for the proposed future land use map amendment and how the amendment will result in an orderly and logical development pattern; statements how amendment(s) are consistent with Comprehensive Plan; how future land use designation is compatible with future land use designations and existing land uses surrounding the amended lands; identify future land use designations and existing land uses within a ½ mile of the subject property that have the same or greater type of proposed future land use designation; data and analysis to support conclusions.
- Current Survey
- Environmental Study
- Traffic Impact Report
- *** Capacity Analysis-Separate Form
- Drainage Analysis
- Historical Report
- 1 CD of all documents submitted in PDF
- Other _____

1. Property Address/Location: 1919 S. 35th Street, Fort Pierce, FL
2. Property Tax ID(s): See Special Warranty Deed, attached
3. Total Acreage: 10.31 ac.
4. Existing Future Land Use Designation: GC, General Commercial
5. Existing Zoning Classification: C-3, General Commercial
6. Proposed Zoning Classification: Planned Development
7. Other applications being submitted concurrent with this application, if any: Rezoning to PD

8. Describe the existing uses, improvements and structures on the amendment lands: _____
Subject parcels are currently vacant
9. Are there any identified or possible historical structures on the amendment lands? N/A
10. The reason for making this request: Existing Future Land Use and Zoning and designations do not permit the proposed use.

11. Capacity Analysis:

I. Site Data:

	Existing Use	Future Land Use	Zoning
North	Commercial	COM and RU (County) CG (City)	CG and RM-5 (County) C3 (C of FP)
South	Commercial	COM (County) CG (City)	CG (County) C3 (City)
East	Single-family residential	RU (County) RM (City)	RM-5 (County) R3 (City)
West	Vacant	COM (County)	CG and CO (County)

	Future Land Use	Zoning Classification	Maximum Intensity Residential: Dwelling Units per Acre Other: Square Footage	Total Acreage	Flood Zone
Current	GC	C-3	FAR 1.0 = 449,103.6 sf.	10.31	X
Proposed	RM	PD	*15 DU / ac. = 155 DU's	10.31	N/A

*12 DU/ac., plus density bonus of 3 DU/ac. per Sections 22-72(b) and 22-72(c)(2) of the City Code of Ordinances.

II. Public Facilities Information:

A. Potable Water:	
Average Use	Residential: 100 gallons per day per person (du x 2.6= persons x 100 gpd = demand) Other: 0.125 gallons per day per square foot
Demand Analysis	Maximum
Current Zoning	Total gallons per day (0.125)(449,103.6 sf.) = 56,138 gpd
Proposed Zoning	Total gallons per day (144)(2.6)(100 gpd) = 37,440 gpd
Change in Demand	Total gallons per day -18,698 gpd

B. Wastewater:	
Average Use	Residential: 100 gallons per day per person (du x 2.6= persons x 100 gpd = demand) Other: 0.1 gallons per day per square foot
Demand Analysis	Maximum
Current Zoning	Total gallons per day (0.1)(449,103.6 sf.) = 44,910.36
Proposed Zoning	Total gallons per day (144)(2.6)(100) = 37,440 gpd
Change in Demand	Total gallons per day -7,470.36 gpd

C. Parks and Recreation (Residential Classifications Only): (Du x 2.6 = persons + 44,227 = population /LOS)				
Park Type	LOS	Existing Population Park Demand	Proposed Population Park Demand	Change in Demand
Regional	20 acres per 1,000 people			
Urban District	5 acres per 1,000 people			
Community	2.5 acres per 1,000 people			
Neighborhood	1.36 acres per 1,000 people	44,227 x 1.5 ac. = 66.34 ac.	66.90 ac.	+0.56 ac.

1.5 ac. / 1,000 people (2015 LOS per Policy 7.1.1) Approx. 1.8 ac. of rec. area prov'd.

D. Public Schools (Residential Classifications Only): Single Family: (du x 0.405 = students/70% K-8/30% High) Multi-family: (du x 0.207 = students/70% K-8/30% High)		
	K-8	High
School Name		
City		
Distance		
Current Zoning Enrollment Demand	NA	NA
Proposed Zoning Enrollment Demand	21 Students	9 Students
Change in Demand	+ 21 Students	+ 9 Students

E. Solid Waste: 2 yard serves 15 units, 4 yard serves 30 units, 6 yard serves 45 units, 8 yard serves 60 units	
Demand Analysis	Maximum
Current Zoning	TBD
Proposed Zoning	TBD
Change in Demand	TBD

F. Stormwater: Potential increase in volume discharged due to increased impervious coverage, reduced groundwater seepage or loss of surface water storage impacting Adopted LOS of 25-year 3-day storm Pre vs. Post Runoff (Storm sewers to convey 5 year- 1 day storm event; Canals to convey 3 year - 1 day storm event)	
Impact	See attached.

G. Transportation Analysis: Most recent ITE Code for use; HCM Roadway Capacity		
	AADT	AM/PM Peak Hour Trips
Demand Analysis	Maximum	Maximum
Current Zoning	-16,696	376 / 1,651
Proposed Zoning	1,048	67 / 82
Change in Demand	Trips -15,648	Trips -309 / -1,569
Impact to Capacity	See attached Traffic Impact Report	

12. Name of Owner(s): Cone & Graham, Inc.
 Mailing Address: 5101 Cone Road
 City Tampa State FL Zip 33610
 Phone # _____
 E-mail: sanjayamin577@hotmail.com

13. Name of Applicant: SAME AS OWNER
 Mailing Address: _____
 City _____ State _____ Zip _____
 Phone # _____ Fax # _____
 E-mail: _____

14. Name of Representative: Lucido & Associates - Brian Nolan, AICP, ASLA
 Mailing Address: 701 SE Ocean Blvd.
 City Stuart State FL Zip 34994
 Phone # 772.220.2100 Fax # _____
 E-mail: bnolan@lucidodesign.com

15. Applicant Acknowledgements (Owner's signature must be notarized)

I certify that: (Check One)

I (we) do hereby certify that I (we) own in fee simple the above referenced described property for which a change in Zoning Classification is requested.

I (we) are not the owner of the above described property; however, the owners signature below authorizes the applicants the authority to act as agent for the owner(s) of record.

[Handwritten Signature]



Applicant's Signature

Date

Address

State FL

33610 Zip

Phone

Fax

E-mail Address

16. Property Owners Acknowledgements: - This application will not be considered complete without the signature of all property owners of record, which shall serve as an acknowledgement of the submission of this application for a change in zoning classification. The property owner's signature(s) below shall also authorize the Applicant (if other than the property owner) and/or Agent to act in his/her behalf for the purposes of seeking this change to the City' Land Development Regulations for the property described herein.

Property Owner's Name (Please Print)

Phone

5101 Cone Road, Tampa

FL

33610

Address

[Handwritten Signature]



State

Zip

7/2/19

Property Owner's Signature

Date

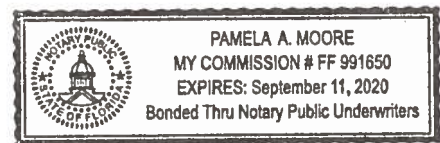
STATE OF FLORIDA)
ST LUCIE COUNTY)

The foregoing instrument was acknowledged before me this 2nd day of July, 2019, by ROBERT G. GRAHAM who is personally known to me or has produced NA as identification.

[Handwritten Signature: Pamela A. Moore]

Signature of Notary

(seal)



OFFICE USE:
DATE RECEIVED: _____ Signed: _____
File Number: _____ Check No: _____ Receipt No: _____
TRC Review: _____ Planning Board Review: _____ City Commission: _____
Ordinance No: _____ Date Approved: _____



October 23, 2019

Mr. Brandon Creagan, MCRP, LEED Green Associate
Planner
Planning Department
City of Fort Pierce
100 N. US Hwy 1
Fort Pierce, FL 34950

Re: Mistry Creek Preserve – Comment Response Letter
Our Reference Number: 19-310

Dear Mr. Creagan,

We are in receipt of the Technical Review Committee (TRC) comments, as received by this office via email on August 20, 2019. Please find below all comments received, along with our responses to each comment in ***bold italics***.

CITY OF FORT PIERCE PLANNING DEPARTMENT

1. Provide a map that pinpoints where the transit stop that you are using for the density bonus for is located. You could use a buffer map with a ¼ mile radius that shows that the transit stop is within that buffer.

Response: The requested graphic has been provided herewith this resubmittal.

2. Provide a lighting plan pursuant to City Code 22-60(j)1(b).

Response: A typical light pole detail has been added to Sheet SP-1, demonstrating a min. 14' mounting height, along with general light pole locations denoted on the plan graphics. A detailed lighting and photometric plan will be submitted for review at time of detailed construction plans submittal to the building department.

3. If not already noted, provide stop signs at the parking lot near the entrance on Kirby Loop / SW 35th Street from the sidewalk outside of the development to the clubhouse for pedestrian access.

Response: Preliminary striping has been added to the Site Plan. A detailed signage and striping plan shall be submitted for review at time of detailed construction plans submittal to the building department.

4. Provide a painted crosswalk outside of the development to the clubhouse for pedestrian access.

Response: Preliminary striping has been added to the Site Plan. A detailed signage and striping plan shall be submitted for review at time of detailed construction plans submittal to the building department.

5. Specify the sign dimensions, square-footage, and height as this must be a part of the package that is reviewed by the City Commission.

Response: Detailed construction plans for the Project I.D. sign will be submitted for review at time of detailed construction plans submittal to the building department.

6. Ensure that all refuse collection areas have a pedestrian access door.

Response: As proposed and noted in the typical refuse enclosure detail on Sheet SP-1, all proposed refuse enclosures have pedestrian access.

7. Before a Certificate of Occupancy is issued, provide a landscape bond for all proposed landscaping pursuant to City Code 22-180.

Response: Acknowledged.

CITY OF FORT PIERCE ENGINEERING DEPARTMENT

1. The property is comprised of thirteen (13) separate parcels of land that will require unification prior to issuance of any building permits. The applicant shall provide information as to whether the parcels will be unified by the recordation of a Unity of Title or by formal Plat.

Response: A Unity of Title will be submitted to the St. Lucie County Property Appraiser prior to issuance of building permits.

2. Please revise the proposed driveway aprons from asphalt to concrete as per City of Fort Pierce Code of Ordinances Sect. 17.

Response: Acknowledged; the requested revision has been made.

3. ADVISORY COMMENT: Being as the property borders S. 25th Street and S. 37th Street, both of which are owned and maintained by St. Lucie County, coordination with SLC regarding required right-of-way improvements and possible right-of-way acquisition is required.

Response: Acknowledged.

4. The Survey reflects a missing segment of sidewalk situated at the south end of the property along S. 35th Street; please incorporate this sidewalk connection into the design plans.

Response: Please refer to comment response #4, under "St. Lucie County Public Works".

5. The site plan shall indicate the location of all stop signs, stop bars, and other pertinent traffic control devices.

Response: A detailed signage and striping plan shall be submitted for review at time of detailed construction plans submittal to the building department.

6. The site plan shall identify the width of the S. 35th Street driveway.

Response: As requested, the requested dimension has been provided for.

CITY OF FORT PIERCE BUILDING DEPARTMENT

1. Building official or his representative has no comment at the time of this meeting, but reserves the submission of comments upon completion of the official plan review.

Response: Acknowledged.

2. Any construction will need to meet the requirements of the Florida Building Code 6th Edition.

Response: Acknowledged.

3. Will need to meet Fire Code.

Response: Acknowledged.

4. Sprinkler system is required.

Response: Acknowledged.

5. Smoke alarm system is required.

Response: Acknowledged.

CITY OF FORT PIERCE POLICE DEPARTMENT

1. Temporary approval granted at this time, pending a photometric survey. Please ensure the project's lighting meets or exceeds the standard set forth by City Code.

Response: Acknowledged. A typical light pole detail has been added to Sheet SP-1, demonstrating a min. 14' mounting height, along with general light pole locations denoted on the plan graphics. A detailed lighting and photometric plan will be submitted for review at time of detailed construction plans submittal to the building department.

FORT PIERCE UTILITIES AUTHORITY – WATER / WASTE WATER ENGINEERING

1. Approved – FPUA has an 8-inch water main, and a 10-inch force main on S. 35th Street to provide water and sewer services to this location. Developer's engineer will be required to submit 3 sets of utility plans to Water and Waste Water Engineering for review and approval.

Response: Acknowledged.

FORT PIERCE UTILITIES AUTHORITY – ELECTRICT & GAS ENGINEERING

1. Approved – Electrical Engineering will need 10-foot wide easements for anywhere that FPUA will be running its electric lines and transformers.

Response: Acknowledged.

ST. LUCIE COUNTY PUBLIC WORKS

1. A review of the traffic study by an outside consultant may be required. at the cost of the applicant.

Response: Acknowledged;

2. Current traffic conditions and access to the school site shall be provided in the traffic report.

Response: See memo from Kimley-Horn, attached.

3. S. 35th Street is identified on the County's Right-of-Way Protection Plan as a future 80' ROW. A dedication of one half of the remaining required ROW (preliminary indication of 5') dedication will be required.

Response: Acknowledged; the appropriate ROW dedication has been provided for and is so noted on the revised plan graphics.

4. The sidewalks along S. 35th Street are in substandard condition and will be required to be replaced as conditioned with the ROW permit.

Response: Acknowledged; the sidewalk shall be reconstructed commensurate with site development activities and shall be completed prior to issuance of Certificate of Occupancy.

5. The County has concerns with the traffic movements at the driveway on S. 35th Street. Turn lanes may be required.

Response: See memo from Kimley-Horn, attached.

6. Subsequent to TRC approval, the applicant may submit the required documents to Grant Chamber, P.E. in the Engineering Division. Documents include a driveway permit application, a ROW permit Application, two sets of plans, and other appropriate information. In accordance with the permit and Land Development Regulations, the applicant shall retain the EOR for the site inspections and final certification.

Response: Acknowledged; the County's coordination efforts in this regard are appreciated.

7. A Road Improvement Agreement may be required for any permanent improvements proposed within the County ROW.

Response: Acknowledged.

ST. LUCIE COUNTY ENGINEERING DIVISION – SURVEY

1. Please add reference Benchmark to the Surveyor's Notes.

Response: The requested revision has been made.

2. Please add accuracy statement based on expected use per Ch. 5J-17.051(2)(a), and (b).

Response: The requested revision has been made.

3. Please use leaders to indicate the ROW lines along Virginia Ave.

Response: The requested revision has been made.

4. Please add a note on Sheet 1 explaining whether or not corners were set when they were not in agreement with your calculated locations.

Response: The requested revision has been made.

ST. LUCIE COUNTY FIRE DISTRICT

1. Please submit a complete application for Development/Site Plan review.

Response: The referenced Application has been submitted to the SLCFD.

2. Fire District review fees are due at the time of submittal. An abbreviated fee schedule is included on the application form.

Response: The required fees have been submitted to the SLCFD.

3. Please provide an electronic copy of the site plan (pdf format).

Response: An electronic copy of the site plan will be transmitted subsequent to site plan approval by the City Commission.

4. A separate review and permit is required for Underground Fire Mains connected to standpipes or sprinkler systems.

Response: Acknowledged.

5. Fire hydrants (shall be) are provided for buildings other than detached one and two-family dwellings IAW both of the following 1) The maximum distance to a fire hydrant from the closes point in the building shall not exceed 400'; 2) The maximum distance between fire hydrants shall not exceed 500'. NFPA 1:18.5.3. Please provide fire flow calculations for hydrants.

Response: Acknowledged.

6. An approved water supply capable of supplying the required fire flow for fire protection (shall be) is identified to all premises upon which facilities, buildings or portions of buildings which are to be constructed or moved into the jurisdiction. The approved water supply shall be in accordance with NFPA 1:18.4. See “Needed NFPA Fire Flow Calculator Spreadsheet”.

Response: Acknowledged.

7. Security gates must either be manned 24-hours/day or provide access control key switch on the control panel to allow for Fire Department entry in an emergency. Security gates must maintain a clear width of 12’ when open and provide a means to open gates manually upon loss of power.

Response: Acknowledged; however, security gates are not contemplated at this time.

8. The distance allowed between fire department connection and a fire hydrant shall be no more than 150’ as a vehicle travels.

Response: Acknowledged.

9. Fire department connections shall be located on the street side of buildings and shall be located and arranged so that hose lines can be readily attached. To the inlets without interference from any nearby objects, including buildings, fences, landscaping, or other fire department connections shall be based upon the access requirements of the fire department.

Response: Acknowledged.

It has been our pleasure to provide you with the above responses for your review. Please do not hesitate to contact me directly should you have any questions or concerns, or should you require additional information.

Respectfully,



Brian Nolan, AICP, ASLA
Senior Land Planner/Landscape Architect



October 25, 2019

Gavin Jones, PE, AICP
Traffic Engineering
2300 Virginia Avenue
Fort Pierce, FL 34982

RE: *Misty Creek Preserve – Response to Comments*
St Lucie County, Florida
KH #140011001

Dear Mr. Jones:

Kimley-Horn and Associates, Inc. received your comments dated September 10, 2019 regarding our traffic study for the above-referenced project. The analysis has been revised to address these comments. Below are our responses to each of the comments issued.

- 1. Please provide existing condition and future background condition analyses of all road segments and intersections, and report all LOS, delay and queue length information for those scenarios in Tables 2, 3, and 4.**

Applicant Response: *The existing and future background condition analysis has been included in Table 2 for the road segments. The existing and future background condition analysis for the interesections have been included in revised report in Tables 4 through 9.*

- 2. This proposed residential development sits at the western edge of Fort Pierce. As such, the majority of its trip interactions will likely be to and from the northeast and east. Please either:**
 - a. Revise the expected project traffic distribution to:**
 - i. 40% to and from the east along Okeechobee Road;**
 - ii. 40% to and from the east along Virginia Avenue; and**
 - iii. 20% to and from the west on Okeechobee Road; or**
 - b. Alternately, in the Greater Treasure Coast Regional Planning Model (GTCRPM), connect a new Traffic Analysis Zone (TAZ) in a way that accurately reflects the project's access to the surrounding road network, populate the TAZ with the proposed development program and use the percentage distribution of that zone's traffic as the basis for the analysis. Provide confirmation of the correct socio-economic data model inputs, and a plot of the zonal traffic volumes that shows clearly the details of the connection of the TAZ to the network.**

Applicant Response: *The trip assignment has been revised and has been carried throughout the report.*

3. Please revise the distribution of entering and exiting project traffic among the entrances to be more consistent with the site plan, which shows less than 17% of the dwelling units (one building) north of the S 35th Street entrance, and 83% (the other 5 buildings) south of the S 35th Street entrance. Specifically:
 - a. Of the entering project traffic approaching from the west on Okeechobee Road, 20% should make a right turn in from Okeechobee Rd. The remaining 80% should go east on Virginia Avenue, left onto S 35th Street, and left into the S 35th Street entrance.
 - b. Of the entering project traffic approaching from the east on Okeechobee Road, 20% should go through the S 35th Street intersection, make a U-turn at S 37th Street, and then make a right-in at the Okeechobee Rd. entrance. The remaining 80% should make a left turn onto S 35th Street and a right-in at the S 35th Street entrance.
 - c. Of the exiting project traffic headed west on Okeechobee Road, 20% should make a right out onto Okeechobee Rd. and a U-turn at the S 35th Street intersection. The remaining 80% should make a right-out onto S 35th Street, a right turn onto Virginia Avenue and a left turn onto Okeechobee Road.
 - d. Of the exiting project traffic headed east on Okeechobee Road, 20% should make a right out onto Okeechobee Road. The remaining 80% should make a left-out onto S 35th Street and a right turn onto Okeechobee Road.

Applicant Response: *The distribution and project traffic assignment has been revised. Figure 3 illustrates the revised project assignment at the project driveways.*

4. Please use separate growth rates for all road segments. For Okeechobee Road east of S 35th Street please use the observed annual growth rate between the 2016 count in the St. Lucie County database and the 2018 count at FDOT station 940007. Growth rates should be based on a five-year trend if the five-year trend is relatively stable, or an explanation provided why some other time interval is used (recent changes to the network, data unavailability, etc.). Please revise the table developing traffic growth rates to show for each location the data source (agency and count station number) and, because count years may vary, the first and last year of the historical counts at each location. Please provide some explanation of how the growth rates are derived (ex. FDOT Trend worksheet) and what type is used (linear, exponential, etc.). The minimum growth rate used to inflate to future conditions should be 0.5% if the historical growth trend is less than that. Growth rates in background traffic intersection turning movements should reflect the growth rates on the road segments connecting to the intersection, not a single rate for all intersections.

Applicant Response: *The growth rate for each roadway segment was calculated using FDOT Traffic Online data for year 2013 and year 2018. The growth rate was calculated exponentially to determine the 5-year growth rate for each segment. The roadway segment on Okeechobee Road from Virginia Avenue to Georgia Avenue did not have accurate data from either FDOT or St Lucie County; therefore, an area-wide growth rate was calculated and was applied to those roadway*

segments. The roadway segments on Virginia Avenue from Okeechobee Road to S 35th Street and Sunrise Boulevard to Oleander Avenue have growth rates less than 0.5%; therefore, a 0.5% nominal growth rate was applied instead. The roadway segment of S 35th Street from Virginia Avenue to Okeechobee Road did not have any data besides the 2016 volumes provided by St Lucie County; therefore, the area-wide growth rate was applied. For the intersection analyses, the growth rates for each approach was applied based on the segment growth rate.

5. **To evaluate future conditions on S 35th Street between Virginia Avenue and Okeechobee Road please collect a 72 hour traffic volume count on S 35th Street between Virginia Avenue and Okeechobee Road, compare that 2019 count to the 2016 count reported in the St. Lucie County database (Station ID 613) and use the resulting historical exponential growth rate to estimate background traffic conditions on S 35th Street between Virginia Avenue and Okeechobee Road in 2024. Please use the directional volumes as a check on the approach volumes used in the analysis of the intersection of S 35th Street and Sarasota Avenue (see Comment #7).**

Applicant Response: *The area-wide growth rate was applied to the roadway segment (1.94%).*

6. **Please evaluate the intersection of Okeechobee Road at S 37th Street where project traffic will make a westbound U-turn to verify that those U-turns will not cause an operational issue, and add its information to Tables 3 and 4.**

Applicant Response: *The turning movements were collected at Okeechobee Road & S 37th Street on October 24, 2019 and are included in the intersection analyses.*

7. **Please count vehicle turning and pedestrian movements at the intersection of Sarasota Avenue and S 35th Street, evaluate this intersection’s operation in all three scenarios (existing, future background, and future with project condition), and add this information to Tables 3 and 4. Describe any interaction in the 2024 AM peak period between project traffic and traffic to and from the Fairlawn Elementary School to the east of the project. Please evaluate the need for turn lanes on S 35th Street at this intersection due to the addition of project traffic.**

Applicant Response: *Turning movement counts were conducted on October 24, 2019 and are included in the intersection analyses. From the analysis, the additional project traffic at the intersection still operates at an acceptable level of service with a 95th percentile queue length of less than one (1) vehicles. Therefore, a turn lane will not be required.*

8. **Please add the storage length and queue length information for the intersection of Okeechobee Road and S 35th Street to Table 4.**

Applicant Response: *The storage length and queue length information has been included in the revised report for the intersection of Okeechobee Road & S 35th Street.*

9. Please use the latest available PSCF to inflate the turning movement counts to peak season conditions, and provide a copy of the report in the appendices.

Applicant Response: *The latest PSCF have been used and are included in Appendix D.*

10. On Figure 5, please:
 - a. Note that the project traffic segment volumes are two-way volumes;
 - b. Add the EBLT project traffic movement at the intersection of Virginia Avenue and S 35th Street;
 - c. On Okeechobee Road from Virginia Avenue to S 35th Street, either use the project traffic segment volume from the project entrance to S 35th Street, or show both project traffic segment volumes (east and west of the project entrance); and
 - d. Review the project traffic segment volume on S 35th Street, which is not consistent with Figure 4.

Applicant Response: *Figure 5 has been revised to address the above-mentioned comments.*

11. In Table 2, please:
 - a. Revise the title of one of the two columns that are both titled: “NB/EB In/Out;”
 - b. Change the titles of the peak period sections of the table to “AM Peak Period” and “PM Peak Period;”
 - c. Ensure the Peak Direction Project Trips for Okeechobee Road from the Project Driveway to S 35th Street are consistent with the revised project traffic distribution. The current value of 5 should be 16 to be consistent with the project traffic distribution as it was submitted;
 - d. Revise the growth rates consistent with Comment #s 4 and 5; and
 - e. Ensure that the correct LOS letter grades are reported from the St. Lucie County database for base year conditions. Some examples:
 - i. S. 35th Street (from Kirby Loop Rd to Cortez Blvd) AM PEAK: LOS = E (NOT C)
 - ii. S. 35th Street (from Cortez Blvd to Virginia Ave) AM PEAK: LOS = D (NOT C)
 - iii. S. 35th Street (from Kirby Loop Rd to Cortez Blvd) PM PEAK: LOS = D (NOT C)
 - iv. S. 35th Street (from Cortez Blvd to Virginia Ave) PM PEAK: LOS = D (NOT C).

Applicant Response: *Table 2 has been revised to address the above-mentioned comments.*

12. Please ensure all demand volumes input into Synchro and HCS reflect all comments above and revise the LOS results consistent with the revised demand volumes.

Applicant Response: *Comment has been acknowledged.*

13. Additional comments may be issued based on revisions to the traffic statement and site plan.

Applicant Response: *Comment has been acknowledged.*

We trust that these responses and the revisions to the analysis address the comments provided. If there are any additional comments or questions, please contact me via telephone at (561) 840-0874 or via e-mail at adam.kerr@kimley-horn.com.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.



Adam B. Kerr, P.E.
Transportation Engineer



July 24, 2019

Mr. Brandon Creagan, MCRP, LEED Green Associate
Planner
Planning Department
City of Fort Pierce
100 N. US Hwy 1
Fort Pierce, FL 34950

Re: Mistry Creek Preserve – Project Narrative
Our Reference Number: 19-310

Dear Mr. Creagan,

On behalf of Cone & Graham, Inc., Lucido & Associates is pleased to present to you the proposed multi-family development to be known as Misty Creek Preserve. The subject is comprised of several, contiguous parcels of land totaling approximately 10.31 ac. of land and is located within the municipal limits of the City of Fort Pierce, lying between Virginia Avenue and Okeechobee Road, immediately west of Kirby Loop Road. Subject parcels are currently vacant and are chiefly comprised of Brazilian Pepper trees and disturbed lands, with evidence of prior clearing, excavating and trash dumping activities. Additionally, there exists a man-made excavated pond of approximately 0.4 ac in area. It should be noted that this man-made pond was previously mitigated for under the previously proposed development plan, with the appropriate wetland mitigation fees having been paid to Bluefield Ranch Mitigation Bank.

Currently, the subject is assigned the CG (Commercial, General) Future Land Use classification and the C-3 (Commercial) zoning designation. As the proposed use is not an allowable use within the CG Future Land Use classification, the Applicant proposes to amend the Future Land Use Map to provide for a Future Land Use classification of RM (Residential, Medium) and also to amend the official Zoning Atlas of the City of Fort Pierce to assign the PD (Planned Development) zoning designation upon the subject parcels. It should be noted that a previous development (Mission Gardens Townhomes), similar in character, was previously approved on the subject parcels under the current Future Land Use and Zoning designations; since the time of the prior approval, the Comprehensive Plan was updated to remove the allowance for multi-family uses within the CG Future Land Use classification; hence, the current requests.

The RM Future Land Use classification allows a gross density ranging from 6.5 DU's/ac. to 12 DU's/ac. However, pursuant to Sections 22-72(b) and 22-72(C)(2), the subject is entitled to a Density Bonus of up to three (3) DU's/ac. due to the proximity of an existing transit stop to the subject (within ¼ mile). At this time, the Applicant is not seeking the full Density Bonus permitted by Code; however, the Applicant and its successors or assigns reserve the right to exercise the full Density Bonus permitted by Code in the future, in accordance with then-applicable Code requirements pertaining to modifications to an approved Planned Development. As currently proposed the net unit density of the project is 13.96 DU's/ac.

As proposed, the project will consist of the following: (6) 24-unit multi-family buildings, to be 3-stories with a maximum building height of 35'; surface parking for 282 vehicles; (3) on-site refuse enclosures; one 4,600 sf. clubhouse with swimming pool; one wet retention area of approximately 1 ac. in area with lake bank plantings and a 20' wide lake maintenance easement; one dry retention area of approximately 0.3 ac. in area with bank plantings; two project access points consisting of one full-movement driveway on Kirby Loop Road (S.W. 35th Street) and one limited-movement driveway on Okeechobee Road (S.R. 70), along with; perimeter landscape buffers and interior landscaping improvements and tree preservation where practicable and on-site tree mitigation as required.

The subject will be served with central utilities by Fort Pierce Utility Authority, which includes central water and waste water services, electrical service and possibly natural gas; a representative of FPUA confirmed adequate capacity exists to service the proposed development with water, sewer, and electrical services. Refuse will be collected by the City's refuse collection contractor; a request for capacity verification has been made to the City's Public Works Department and at this time a response has not been received. The City of Fort Pierce Police Department and St. Lucie County Fire District will provide emergency response services for the subject. Several public schools lie within close proximity to the subject, including Fairlawn, Lawnwood and St. Lucie elementary schools, Dan McCarty and Forrest Grove middle schools and, Fort Pierce Central High School; it is envisioned that all public schools within proximity of the subject have sufficient capacity to serve the proposed development. As indicated in the attached Traffic Impact Report, all affected transportation facilities and intersections will operate within the adopted level of service post-development.

It has been our pleasure to provide you with the above summary of the proposed Misty Creek Preserve and look forward to working with you during your review of the subject applications. Please feel free to contact me directly should you have any questions or concerns, or should you require any further information to support your full and complete review.

Respectfully,



Brian Nolan, AICP, ASLA
Senior Land Planner/Landscape Architect

Prepared by and return to:

Robert M. Chisholm, Esq.

Attorney at Law

Robert M. Chisholm, P.A.

7378 SW 48th Street, Suite B

Miami, FL 33155

305-667-4261

File Number: 17-473030

Will Call No.:

[Space Above This Line For Recording Data]

Special Warranty Deed

This Special Warranty Deed made this 24th day of October, 2017 between **BFG Land Holdings, Inc.**, a Florida corporation whose post office address is **2500 Weston Florida, Suite 300, Weston, FL 33331**, grantor, and **Cone & Graham, Inc.**, a Florida corporation whose post office address is **5101 Cone Road, Tampa, FL 33610**, grantee:

(Whenever used herein the terms grantor and grantee include all the parties to this instrument and the heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, trusts and trustees)

Witnesseth, that said grantor, for and in consideration of the sum TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in **Saint Lucie County, Florida**, to-wit:

SEE LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A"

Parcel Identification Number: 2417-342-0006-000-9;

Parcel Identification Number: 2417-343-0001-100-8;

Parcel Identification Number: 2417-343-0001-000-7;

Parcel Identification Number: 2417-343-0001-150-3;

Parcel Identification Number: 2417-343-0003-000-1;

Parcel Identification Number: 2417-343-0002-000-4;

Parcel Identification Number: 2417-343-0004-000-8;

Parcel Identification Number: 2417-342-0007-000-6;

Parcel Identification Number: 2417-343-0003-010-4;

Parcel Identification Number: 2417-342-0008-000-3;

Parcel Identification Number: 2417-342-0008-010-6; and

Parcel Identification Number: 2417-343-0006-000-2

Subject to taxes for 2017 and subsequent years; covenants, conditions, restrictions, easements, reservations and limitations of record, if any.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons claiming by, through or under grantors.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Maité Mendiola
Witness Name: Maité Mendiola

Antonio Telesforo
Witness Name: Antonio Telesforo

BFG Land Holdings, Inc., a Florida corporation

By: [Signature]
Luis F. Moran, President

(Corporate Seal)

State of Florida
County of Broward

The foregoing instrument was acknowledged before me this 24th day of October, 2017 by Luis F. Moran, President of BFG Land Holdings, Inc., a Florida corporation, on behalf of the corporation. He/she is personally known to me or has produced a driver's license as identification.

[Notary Seal]



Maité Mendiola
Notary Public

Printed Name: Maité Mendiola

My Commission Expires: _____

EXHIBIT "A"
LEGAL DESCRIPTION

A parcel of land lying in Section 17, Township 35 South, Range 40 East, St. Lucie County, Florida, more particularly described as follows;

Beginning at the Southwest corner of the Northwest 1/4 of the Southeast 1/4 of the Southwest 1/4 of said Section 17; thence South 01°24'30" West a distance of 609.76 feet to a point on the North Right of Way line of the North St. Lucie River Water Management District Canal No. 7; thence South 89°57'38" East along said Right of Way line a distance of 330.31 feet; thence North 01°22'59" East a distance of 213.93 feet to a point on the South line of the South 1 acre of the North 3 acres of the East 1/2 of the Southwest 1/4 of the Southeast 1/4 of the Southwest 1/4 of Section 17, Township 35 South, Range 40 East; thence South 90°00'00" East along said line a distance of 282.46 feet to a point on the West Right of Way line of South 35th Street; thence North 01°49'04" West along said Right of Way a distance of 686.68 feet; thence South 81°42'00" West a distance of 259.24 feet; thence North 01°03'00" East a distance of 218.61 feet to a point on the Southerly Right of Way of Okeechobee Road; thence South 50°55'41" West along said Southerly Right of Way a distance of 218.83 feet; thence South 01°24'30" West a distance of 333.32 feet to the South line of the Northwest 1/4 of the Southeast 1/4 of the Southwest 1/4 of said Section 17; thence along said South line North 90°00'00" West, a distance of 150 feet to the Point and Place of Beginning.

Less and except:

A parcel of land in the Northwest quarter of the Southeast quarter of the Southwest quarter of Section 17, Township 35 South, Range 40 East, St. Lucie County, Florida, described as follows:

Commence at the Southwest corner of the Northwest quarter of the Southeast quarter of the Southwest quarter of Section 17, Township 35 South, Range 40 East, St. Lucie County, Florida, run thence East on the South line of said Northwest quarter of the Southeast quarter of the Southwest quarter, a distance of 260 feet; thence run North 01°03'00" East, 319.10 feet; thence North 14°03'00" West, a distance of 86.75 feet to a point on the Southerly Right of Way line of Okeechobee Road; thence North 50°55'41" East along said Southerly Right of Way line, a distance of 107.80 feet; thence South 01°03'00" West, a distance of 140.45 feet to a point on the exterior edge of a 1 story aluminum building; (said point also being the Point of Beginning); thence continue South 77°35'07" West, along said exterior edge, a distance of 1.42 feet; thence continue South 12°24'53" East, along said exterior edge, a distance of 5.94 feet; thence North 01°03'00" East, a distance of 6.11 feet to the Point to Beginning. As conveyed pursuant to that Quit Claim Deed recorded in O. R. Book 2670, Page 2204, Public Record of St. Lucie County, Florida.

LEGAL DESCRIPTIONS:

PARCEL 2:
THE SOUTH ONE ACRE OF THE NORTH THREE ACRES OF THE EAST HALF OF THE SOUTHWEST QUARTER TO THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, LESS THE WEST 100 FEET OF THE SOUTH 90 FEET AND LESS THE NORTH 82 FEET AND THE EAST 37 FEET OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, TOGETHER WITH THAT CERTAIN RIGHT OF INGRESS AND EGRESS EASEMENT SET FORTH IN DEED BOOK 262, PAGE 123 OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA, DESCRIBED AS FOLLOWS: THE NORTH 15 FEET OF THE SOUTH 65 FEET OF THE SOUTH ONE ACRE OF THE NORTH THREE ACRES OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST. SAID PROPERTY BEING SITUATED INST. LUCIE COUNTY, FLORIDA. (A.K.A. PARCEL 3, O.R.B. 1953, PG 2794)

PARCEL 3:
THE WEST 100 FEET OF THE SOUTH 50 FEET OF THE SOUTH 1 ACRE OF THE NORTH 3 ACRES OF THE EAST 1/2 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA, LESS RIGHTS-OF-WAY FOR PUBLIC RECORDS. (A.K.A. PARCEL 2, O.R.B. 2285, PG 1078)

PARCEL 4:
THE WEST 133 FEET OF THE FOLLOWING DESCRIBED PROPERTY:
THE EAST 170 FEET OF THE NORTH 82 FEET OF THE SOUTH 1 ACRE OF THE NORTH 3 ACRES OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA. EXCEPTING THE RIGHT OF WAY FOR PUBLIC ROAD AND DRAINAGE. (PARCEL 1, O.R.B. 1953, PG 2794)

PARCEL 5:
THE WEST 130 FEET OF THE NORTH 82 FEET OF THE SOUTH 1 ACRE OF THE NORTH 3 ACRES OF THE EAST 1/2 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST. EXCEPTING RIGHT OF WAY FOR PUBLIC ROADS. PLUS THE NORTH 82 FEET OF THE SOUTH 1 ACRE OF THE NORTH 3 ACRES OF THE EAST 1/2 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, LESS THE WEST 130 FEET AND LESS THE EAST 170 FEET. ALL OF THE ABOVE LYING AND BEING IN ST. LUCIE COUNTY, FLORIDA. (A.K.A. PARCEL 1, O.R.B. 2285, PG 1079 AND O.R.B. 1953, PG 2794)

PARCEL 6:
THE SOUTH HALF OF THE NORTH 2 ACRES OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA. LESS AND EXCEPTING: BEGINNING AT THE NORTHWEST CORNER OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, RUN SOUTH 150 FEET ALONG THE WEST LINE OF SAID EAST HALF; THENCE RUN EAST PARALLEL WITH THE NORTH LINE OF SAID EAST HALF 100 FEET; THENCE RUN NORTH PARALLEL WITH THE WEST LINE OF SAID EAST HALF 120 FEET; THENCE RUN EAST PARALLEL WITH THE NORTH LINE OF SAID EAST HALF 161.67 FEET, MORE OR LESS, TO THE WEST RIGHT OF WAY LINE OF SOUTH 35TH STREET; THENCE RUN NORTH ALONG SAID RIGHT OF WAY LINE 30 FEET; THENCE RUN WEST 260.05 FEET TO THE POINT OF BEGINNING; ALSO LESS THE RIGHT OF WAY FOR PUBLIC ROAD. (A.K.A. PARCEL 2, O.R.B. 1953, PG 2794)

PARCEL 7:
THE NORTH HALF OF THE NORTH 2 ACRES OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA. LESS AND EXCEPTING: BEGINNING AT THE NORTHWEST CORNER OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, RUN SOUTH 150 FEET ALONG THE WEST LINE OF SAID EAST HALF; THENCE RUN EAST PARALLEL WITH THE NORTH LINE OF SAID EAST HALF 100 FEET; THENCE RUN NORTH PARALLEL WITH THE WEST LINE OF SAID EAST HALF 120 FEET; THENCE RUN EAST PARALLEL WITH THE NORTH LINE OF SAID EAST HALF 161.67 FEET, MORE OR LESS, TO THE WEST RIGHT OF WAY LINE OF SOUTH 35TH STREET; THENCE RUN NORTH ALONG SAID RIGHT OF WAY LINE 30 FEET; THENCE RUN WEST 260.05 FEET TO THE POINT OF BEGINNING; ALSO LESS THE RIGHT OF WAY FOR PUBLIC ROAD. (CORRECTIVE DEED O.R.B. 2135, PG 269)

PARCEL 8:
BEGINNING AT THE NORTHWEST CORNER OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, RUN SOUTH 150 FEET ALONG THE WEST LINE OF SAID EAST HALF; THENCE RUN EAST PARALLEL WITH THE NORTH LINE OF SAID EAST HALF 100 FEET; THENCE RUN NORTH PARALLEL WITH THE WEST LINE OF SAID EAST HALF 120 FEET; THENCE RUN EAST PARALLEL WITH THE NORTH LINE OF SAID EAST HALF 161.67 FEET, MORE OR LESS, TO THE WEST RIGHT OF WAY LINE OF SOUTH 35TH STREET; THENCE RUN NORTH ALONG SAID RIGHT OF WAY LINE 30 FEET; THENCE RUN WEST 260.05 FEET TO THE POINT OF BEGINNING. (O.R.B. 2088, PG 1534)

PARCEL 9:
THE SOUTH 130 FEET OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, SAINT LUCIE COUNTY, FLORIDA, LESS THE WEST 320 FEET AND RIGHT OF WAY FOR SOUTH 35th STREET. (O.R.B. 740, PG 2719)

PARCEL 10:
A PARCEL OF LAND LYING IN SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHWEST CORNER OF THE NW 1/4, OF THE SE 1/4 OF THE SW 1/4, OF SAID SECTION 17; THENCE RUN S. 89°59'00"E 320.00 FEET, TO THE POINT OF BEGINNING; THENCE N. 01°03'00"E A DISTANCE OF 253.00 FEET; THENCE N. 81°43'00"E A DISTANCE OF 281.7 FEET TO THE RIGHT-OF-WAY OF KIRBY LOOP ROAD; THENCE S. 01°27'00"W ALONG SAID RIGHT-OF-WAY, A DISTANCE OF 293.8 FEET TO THE SOUTH LINE OF THE NW 1/4 OF THE SE 1/4 OF THE SW 1/4 OF SAID SECTION 17; THENCE N. 89°59'00"W ALONG SAID LINE A DISTANCE OF 290.7 FEET TO THE POINT OF BEGINNING.
LESS THE RIGHT-OF-WAY FOR 35th STREET AND LESS THE SOUTH 130 FEET THEREOF. (0.86 ACRES) (ORB 2488, PG 2136)

PARCEL 14:
A PARCEL OF LAND IN THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

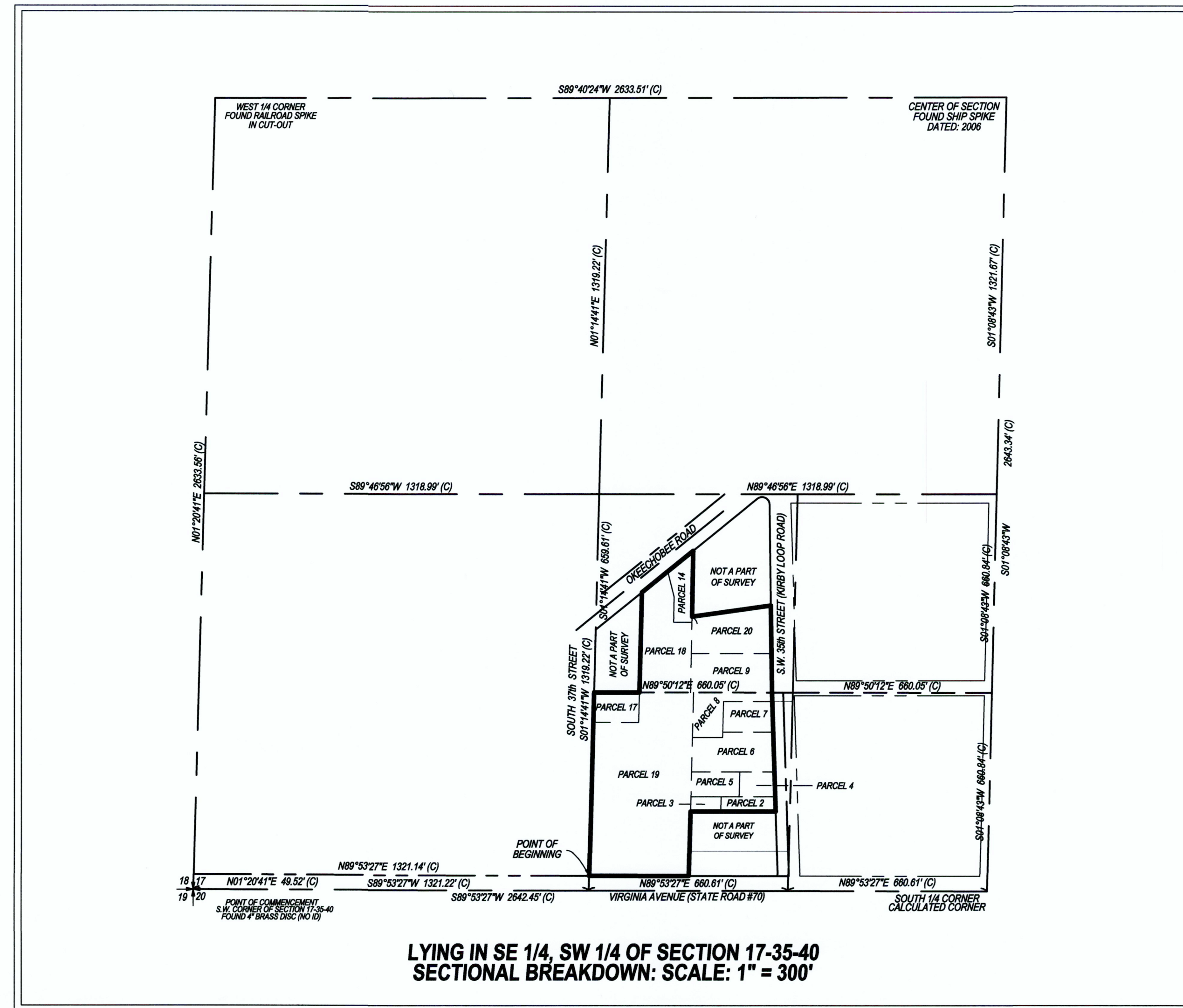
COMMENCE AT THE SOUTHWEST CORNER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, RUN THENCE EAST ON THE SOUTH LINE OF SAID NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, A DISTANCE OF 260 FEET; THENCE RUN NORTH 01°03' EAST 234.3 FEET TO THE POINT OF BEGINNING, THENCE NORTH 1°3' EAST 84.8 FEET; THENCE NORTH 14°03' WEST 86.75 FEET TO THE SOUTH RIGHT OF WAY LINE OF OKEECHOBEE ROAD (STATE ROAD 70); THENCE RUN NORTH 51°21' EAST ALONG SAID RIGHT OF WAY LINE 107.80 FEET; THENCE RUN SOUTH 01°03' WEST 236.23 FEET; THENCE RUN WEST 60.4 FEET TO THE POINT OF BEGINNING. (O.R.B. 1919, PG 2817)

LESS AND EXCEPT:
A PARCEL OF LAND IN THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

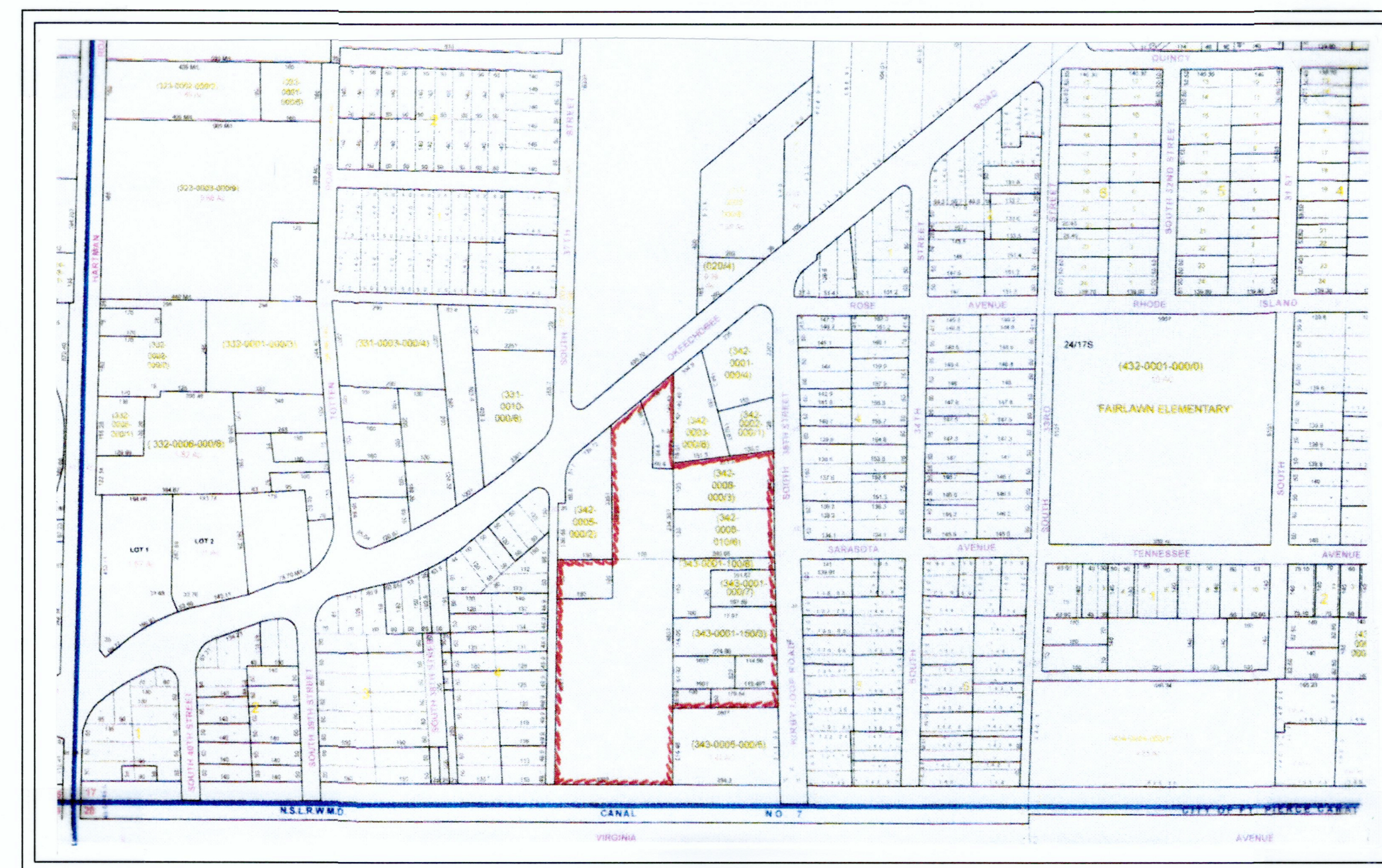
COMMENCE AT THE SOUTHWEST CORNER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, RUN THENCE EAST ON THE SOUTH LINE OF SAID NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, A DISTANCE 260.00 FEET; THENCE RUN NORTH 01°03'00"E, 319.10 FEET; THENCE NORTH 14°03'00" WEST, A DISTANCE OF 86.75 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY LINE OF OKEECHOBEE ROAD; THENCE NORTH 50°55'41" EAST, ALONG SAID SOUTHERLY RIGHT OF WAY LINE, A DISTANCE OF 107.80 FEET; THENCE SOUTH 01°03'00" WEST, A DISTANCE OF 140.45 FEET TO A POINT ON THE EXTERIOR EDGE OF A 1 STORY ALUMINUM BUILDING (SAID POINT ALSO BEING THE POINT OF BEGINNING); THENCE CONTINUE SOUTH 77°35'07" WEST, ALONG SAID EXTERIOR EDGE, A DISTANCE OF 1.42 FEET; THENCE CONTINUE SOUTH 12°24'53" EAST, ALONG SAID EXTERIOR EDGE, A DISTANCE OF 5.94 FEET; THENCE NORTH 01°03'00" EAST, A DISTANCE OF 6.11 FEET TO THE POINT OF BEGINNING. (ORB 2670, PG 2204)

PARCEL 17:
A PARCEL OF LAND LYING IN SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT THE NORTHWEST CORNER OF THE SW 1/4, OF THE SE 1/4 OF THE SW 1/4, OF SAID SECTION 17; THENCE RUN EAST 150 FEET, THENCE SOUTH 100 FEET, THENCE WEST 150 FEET THENCE NORTH 100 FEET TO THE POINT OF BEGINNING. (O.R.B. 2360, PG 1784)

BOUNDARY and TOPOGRAPHIC SURVEY



LYING IN SE 1/4, SW 1/4 OF SECTION 17-35-40
SECTIONAL BREAKDOWN: SCALE: 1" = 300'



LOCATION MAP: NOT TO SCALE

LEGAL DESCRIPTIONS: (CONTINUED)

PARCEL 18-19:
FROM THE SW CORNER OF NW 1/4 OF THE SE 1/4 OF THE SW 1/4, RUN EAST 150 FEET FOR POINT OF BEGINNING, THENCE CONTINUE EAST 170 FEET; THENCE NORTH 1 DEGREE 3 MINUTES EAST 243.3 FEET, THENCE WEST 80.4 FEET, THENCE NORTH 1 DEGREE 3 MINUTES EAST 234.30 FEET, THENCE NORTH 14 DEGREES 03 MINUTES WEST 86.75 FEET TO THE SOUTH RIGHT OF WAY LINE OF OKEECHOBEE ROAD, THENCE SOUTH 80 DEGREES 55 MINUTES 41 SECONDS WEST OF SAID RIGHT OF WAY TO ITS INTERSECTION WITH THE EAST LINE OF THE WEST 150 FEET OF THE NW 1/4 OF THE SE 1/4 OF THE SW 1/4, THENCE SOUTH ON SAID EAST LINE TO THE POINT OF BEGINNING, AND ALSO THE WEST 1/2 OF THE SW 1/4 OF THE SE 1/4 OF THE SW 1/4, EXCEPTING THEREFROM THE NORTH 100 FEET OF THE WEST 150 FEET, SAID LANDS LYING AND BEING IN SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, SAINT LUCIE COUNTY, FLORIDA. (O.R.B. 1913, PG 114)

OVERALL DESCRIPTION:
A PARCEL OF LAND LYING IN THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST CORNER OF SAID SECTION 17; THENCE RUN NORTH 01°20'41" EAST, ALONG THE WEST LINE OF THE SOUTHWEST 1/4 OF SAID SECTION 17 FOR A DISTANCE OF 48.52 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF NORTH ST. LUCIE RIVER WATER MANAGEMENT DISTRICT CANAL NO. 7; THENCE RUN NORTH 89°53'27" EAST, ALONG SAID NORTH RIGHT OF WAY LINE FOR A DISTANCE OF 1321.14 FEET TO A POINT AND PLACE OF BEGINNING; SAID POINT LYING ON THE WEST LINE OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 17; THENCE RUN NORTH 01°14'41" EAST ALONG THE WEST LINE OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 17 FOR A DISTANCE OF 610.10 FEET TO A POINT ON THE SOUTH LINE OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 17; THENCE RUN NORTH 89°50'12" EAST ALONG SAID SOUTH LINE OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 17 FOR A DISTANCE OF 150.05 FEET TO A POINT ON THE EAST LINE OF THE WEST 150.00 FEET OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 17; THENCE RUN NORTH 01°14'41" EAST ALONG THE EAST LINE OF THE WEST 150.00 FEET OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 17 FOR A DISTANCE OF 333.94 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY LINE OF OKEECHOBEE ROAD AS SHOWN ON THE FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY MAP SECTION NO. 9403-106 (SHEET 2); THENCE RUN NORTH 50°44'23" EAST ALONG SAID SOUTHERLY RIGHT OF WAY LINE FOR A DISTANCE OF 219.63 FEET TO A POINT; THENCE DEPARTING SAID SOUTHERLY RIGHT OF WAY LINE, RUN SOUTH 00°53'03" WEST FOR A DISTANCE OF 141.11 FEET TO A POINT; THENCE RUN SOUTH 77°25'10" WEST FOR A DISTANCE OF 1.42 FEET TO A POINT; THENCE RUN SOUTH 12°34'50" EAST FOR A DISTANCE OF 5.94 FEET TO A POINT (THE LAST TWO CALLS ARE INTENDED TO GO ALONG THE EXTERIOR EDGE OF A ONE STORY STEEL BUILDING); THENCE RUN SOUTH 00°53'03" EAST FOR A DISTANCE OF 72.11 FEET; THENCE RUN NORTH 81°44'19" EAST FOR A DISTANCE OF 264.90 FEET TO A POINT ON THE WEST RIGHT OF WAY LINE OF SW 35th STREET, SAID POINT BEING FOUND 1/2" IRON PIPE; THENCE RUN SOUTH 00°55'57" EAST FOR A DISTANCE OF 292.31 FEET TO A POINT OF INTERSECTION AND A 1/2" IRON PIPE; THENCE CONTINUE SOUTH 01°57'31" EAST ALONG SAID WEST RIGHT OF WAY LINE FOR A DISTANCE OF 393.21 FEET; THENCE RUN SOUTH 89°47'44" WEST FOR A DISTANCE OF 282.07 FEET TO A POINT THAT LIES ON THE EAST LINE OF THE WEST 1/2 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 17; THENCE RUN SOUTH 01°13'39" WEST ALONG SAID WEST 1/2 FOR A DISTANCE OF 215.15 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF THE NORTH ST. LUCIE RIVER WATER MANAGEMENT DISTRICT CANAL NO. 7; THENCE RUN SOUTH 89°53'27" WEST ALONG SAID NORTH RIGHT OF WAY LINE FOR A DISTANCE OF 330.29 FEET TO A POINT AND PLACE OF BEGINNING.

CONTAINING: 449216.48 SQUARE FEET OR 10.31 ACRES MORE OR LESS.

SURVEYOR'S NOTES:

1. NO ATTEMPT WAS MADE BY THIS FIRM TO LOCATE UNDERGROUND UTILITIES ON OR ADJACENT TO THIS SITE. THE APPROXIMATE LOCATION OF ALL UTILITIES SHOWN HEREON WERE TAKEN FROM ASBUILT DRAWINGS AND/OR ON-SITE LOCATION AND SHOULD BE VERIFIED BEFORE CONSTRUCTION.
2. NO ATTEMPT WAS MADE BY THIS FIRM TO LOCATE UNDERGROUND FOOTINGS OF BUILDINGS OR FENCES ON OR ADJACENT TO THIS SITE.
3. LANDS SHOWN HEREON WERE NOT ABSTRACTED FOR EASEMENTS AND/OR RIGHTS OF WAY OF RECORD EXCEPT AS SHOWN ON THE RECORD PLAT IF ANY.
4. THIS PROPERTY WAS SURVEYED WITHOUT THE BENEFIT OF A TITLE SEARCH.
5. ALL ELEVATIONS SHOWN ARE BASED ON NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88). BENCHMARK REFERENCE USED: ST. LUCIE COUNTY 1998 VERTICAL CONTROL DISK, STAMPED VIR 3-22 HARRY (ELEVATION 4.829', NAVD 88)
6. THE BEARING BASE OF THIS SURVEY IS ALONG THE NORTH RIGHT OF WAY LINE OF VIRGINIA AVENUE (STATE ROAD #70), S89°53'27"W, BASED ON FLORIDA STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83/90, WITH 2011 ADJUSTMENT.
7. LEGAL DESCRIPTION FURNISHED BY CLIENT.
8. ALL BEARINGS AND DISTANCES SHOWN ARE PLAT AND MEASURED UNLESS OTHERWISE NOTED.
9. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
10. THIS SITE LIES IN FLOOD ZONE 'X' AS SCALED AND INTERPOLATED ON FEMA MAP NO. 12111C-0186-J, DATED: FEBRUARY 16, 2012. COMMUNITY PANEL NO. 120285.
11. OWNERSHIP OF FENCES AS SHOWN, IF ANY, ARE NOT DETERMINED BY THIS SURVEY.
12. THE EXPECTED USE OF THIS SURVEY AND MAP IS FOR URBAN PURPOSES.
13. ALL MEASUREMENTS ARE IN ACCORDANCE WITH THE UNITED STATES STANDARD, IN FEET.

WETLAND NOTE:

LIMITS OF JURISDICTIONAL WETLANDS, DITCHES, DRAINAGE WAYS, WATER FLOWS, AND/OR BODIES OF WATER, IF ANY, ARE NOT DETERMINED BY THIS SURVEY. CLIENT IS ADVISED TO CONTACT APPROPRIATE GOVERNING AGENCIES FOR POSSIBLE LIMITS OF JURISDICTION.

REFERENCED SURVEY MATERIALS USED:

1. F.D.O.T. RIGHT OF WAY MAP SECTIONS 94030-2522 AND 9403-106.
2. BLOOMSTER PROFESSIONAL LAND SURVEYORS, INC., JOB # 5718, DATED: SEPTEMBER 17, 2007.
3. ASSESSMENT MAP - ST. LUCIE COUNTY, FLORIDA (SOUTH 1/2 OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST)
4. CULPEPPER AND TURPENING, INC., JOB #17-148, DATED: FEBRUARY 4, 2005.
5. PLAT OF WESTWOOD MANOR, PLAT BOOK 6, PAGE 26, ST. LUCIE COUNTY, FLORIDA.
6. JAMES A. KIRBY III, REGISTERED LAND SURVEYOR (STARNET)

SURVEYOR'S CERTIFICATION:

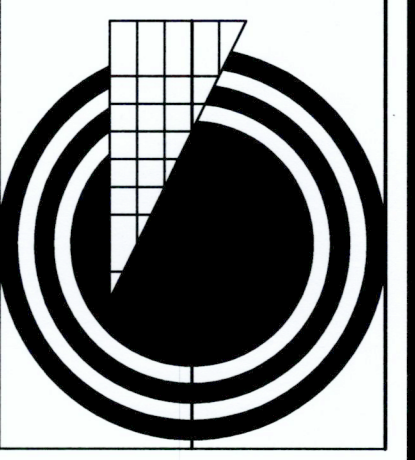
I HEREBY CERTIFY THAT THIS SURVEY MAP AND/OR REPORT WAS PREPARED UNDER MY RESPONSIBLE CHARGE AND MEETS THE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 61-17, FLORIDA ADMINISTRATIVE CODE AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. SURVEY MAP AND REPORT OR THE COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

CRAIG D. WATSON
PROFESSIONAL SURVEYOR & MAPPER
NO. 3647 STATE OF FLORIDA

DATE	REVISED	CHK	CDW
10-2-19			

PREPARED FOR:
MISTY CREEK PRESERVE
OKEECHOBEE RD. and S. 35th ST.
FORT PIERCE, FLORIDA

WATSON | KILLANE
SURVEYING AND MAPPING, INC.
2240 NE DIXIE HIGHWAY - JENSEN BEACH, FLORIDA 34957
PHONE 772-334-0868 - EMAIL: WATSONKILLANE@GMAIL.COM
LICENSED BUSINESS NO. 8241



JOB NUMBER: 19-257
FIELD DATE: 6-12/15-19
CHECKED BY: CDW
DRAWN BY: DPK
SCALE: 1" = 40'
SHEET
1 OF 2

Misty Creek Preserve Planned Development

Site and Landscape Plan

City of Fort Pierce, Florida

Applicant

Cone & Graham, Inc.
5101 Cone Road
Tampa, FL 33610

Civil Engineer

Stephen Cooper, P.E. & Associates, Inc.
7450 South Federal Highway
Port St. Lucie, FL 34952

Surveyor (Platting)

Watson|Killane Surveying and Mapping, Inc.
2240 NE Dixie Highway
Jensen Beach, FL 34957

Land Planner / Landscape Architect

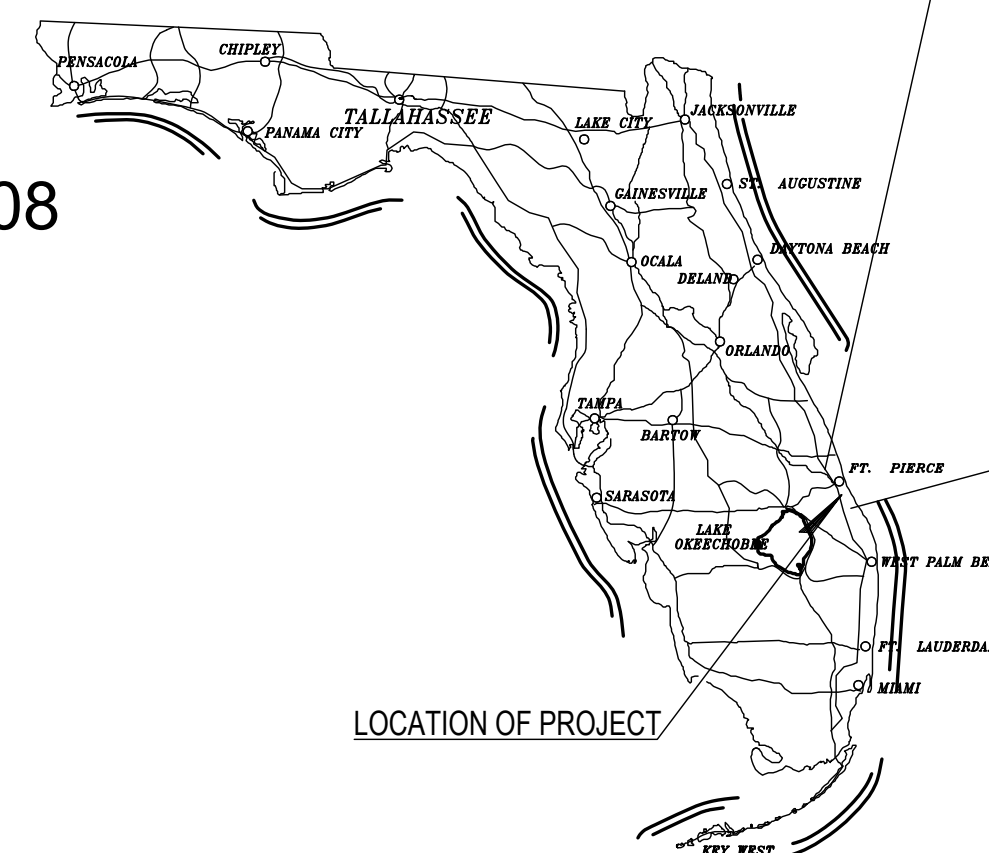
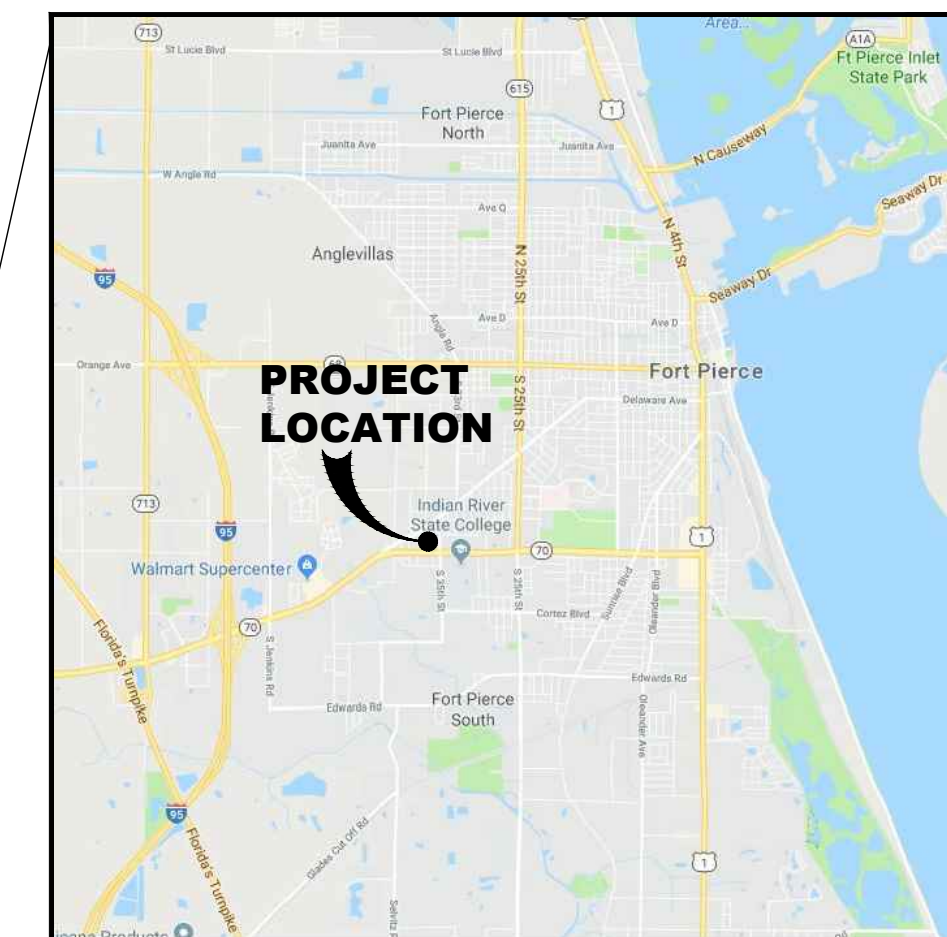
Lucido & Associates
701 East Ocean Blvd.
Stuart, FL 34994
P: 772.220.2100

Environmental Consultant

EW Consultants, Inc.
1000 SE Monterey Commons Blvd., Suite 208
Stuart, FL 34996

Traffic Engineer

Kimley-Horn
1920 Wekiva Way, Suite 200
West Palm Beach, FL 33411

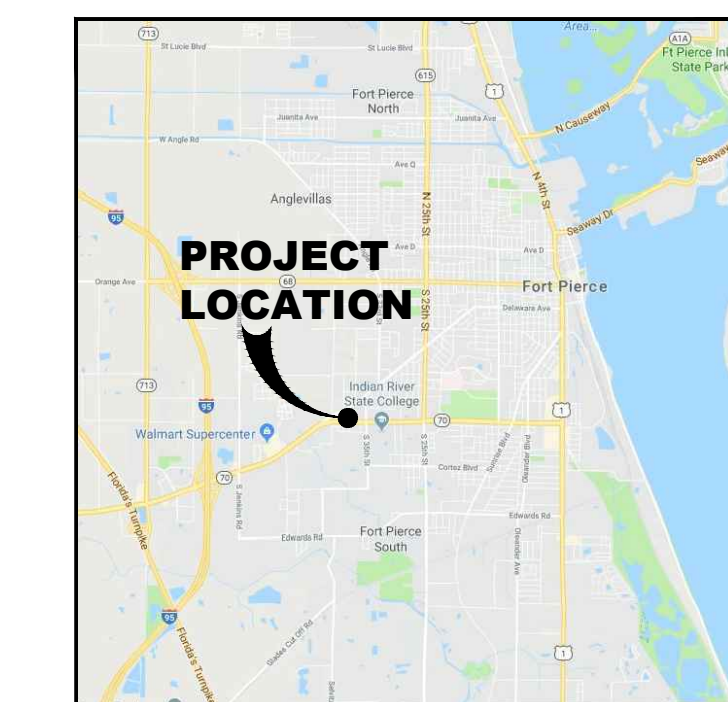


Sheet Index

Cover Sheet	
Site Plans	SP 1 - SP 3
Landscape Plans	LA 1 - LA 5
Mitigation Plans	TP 1 - TP 3



Key / Location:



Project Team:

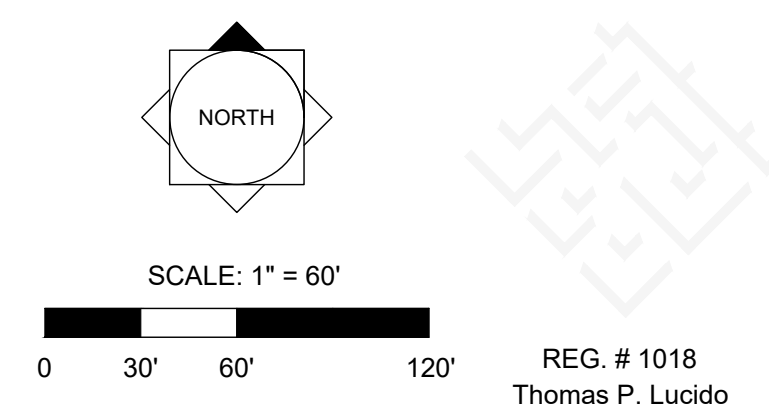
Client & Property Owner:	Cone & Graham, Inc. 5101 Cone Road Tampa, FL 33610
Land Planner / Landscape Architect:	Lucido & Associates 701 East Ocean Boulevard Stuart, Florida 34994
Engineer:	Stephen Cooper, P.E. & Associates, Inc. 7450 South Federal Highway Port St. Lucie, FL 34952
Surveyor:	Watson/Killane Surveying and Mapping, Inc. 2240 NE Dixie Highway Jensen Beach, FL 34957
Traffic Engineer:	Kimley-Horn 1920 Wilkes Way, Suite 200 West Palm Beach, FL 33411
Environmental Consultant:	EW Consultants, Inc. 1000 SE Monterey Commons Blvd., Suite 208 Stuart, FL 34996

Misty Creek Preserve

Fort Pierce, Florida

**Planned Development
Overall Site Plan**

Date	By	Description
07.22.19	RM	Initial Submittal
08.26.19	RM	Staff Comments



Designer	RM	Sheet
Manager	BN	SP 1
Project Number	19-310	
Municipal Number	---	
Computer File	19-310 Okeechobee Road_BN_UPDATEDSURVEY_7.2	

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Site Data

Total Area:	10.31 ac
Existing Use:	Vacant
Existing Zoning:	C-3
Existing Future Land Use:	CG
Proposed Zoning:	PD
Proposed Future Land Use:	RM
Product Type:	Multi-Family
Total Units:	144 Units
*Gross Density (see General Note #1):	13.96 DU/ac.
Impervious Area:	218,764 sf 5.01 ac 48.6%
Buildings Pads:	66,498 sf 1.52 ac
A/C Pads (345 sf./bdg.):	2,070 sf .05 ac
Clubhouse:	4,600 sf .10 ac
Pavement (Including Curb & Refuse):	112,705 sf 2.58 ac
Sidewalk:	27,876 sf .64 ac
Pool Patio:	5,015 sf .12 ac
Pervious Area:	226,562 sf 5.30 ac 51.4%
Landscape Islands:	9,939 sf .23 ac
Retention Area:	56,476 sf 1.29 ac
Open Space:	160,147 sf 3.78 ac

Building and Lot Data

Common Open Space Req'd:	20% (2.05 ac.)
Common Open Space Provided:	51.4% (5.30 ac.)
Maximum Height:	35'
Minimum Lot Size:	N/A
Building Setbacks (C-3, abutting Zoning District per Sec. 22-40(b)(2)):	
Front (35th Street Frontage):	25'
Side:	15'
Side @ Corner:	15'
Rear (37th Street Frontage):	15'

Parking Requirements

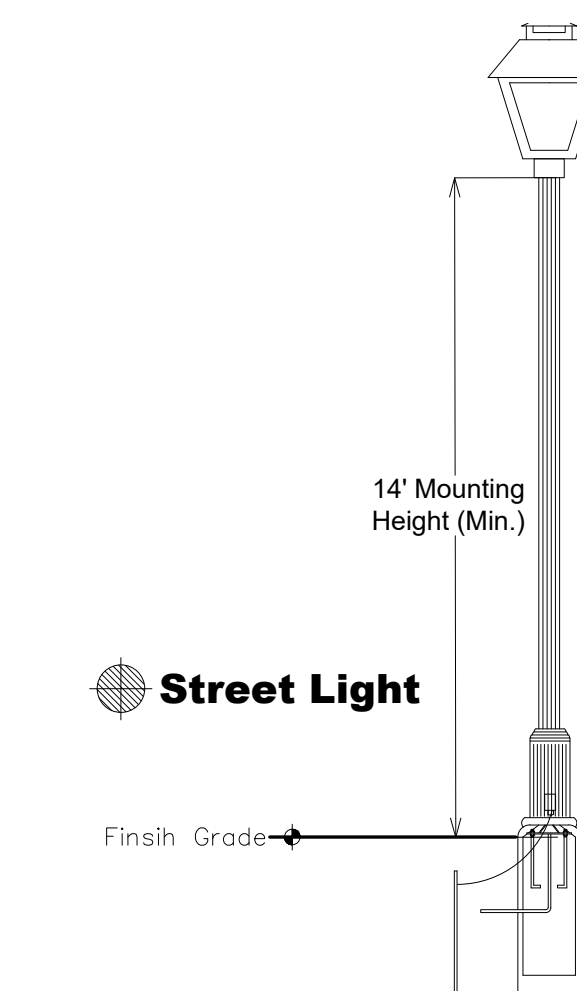
Vehicle Parking Required:	238 Spaces
Multi-Family:	
1.5 spaces per unit @ 144 units = 216 spaces	
Accessible Spaces Req'd: 7 Spaces	
Clubhouse:	
1:200 sf @ 4,600 sf. = 23 spaces	
ADA Spaces Req'd: 1 Space	
Vehicle Parking Provided:	282 Spaces
ADA Spaces Provided: 14 Spaces	
Bicycle Parking Req'd:	18 Spaces
Multi-Family:	
1:10 Units @ 144 Units = 15 Spaces	
Clubhouse:	
1:10 Stalls @ 23 Stalls sf. = 3 Spaces	
Bicycle Parking Provided:	30 Spaces
Loading Spaces Req'd:	2 Spaces
Multi-Family:	
0 > 25,000 sf.	
1 for ea. 75,000 sf. over 25,000 @ 174,512 sf. = 2 Spaces	
Clubhouse:	
0 > 10,000 sf. @ 4,600 sf. = 0	
Loading Spaces Provided:	2 Spaces

General Notes

- In accordance with Sections 22-72(b) and 22-72(c)(2) of the City Code of Ordinances, Applicant is entitled to a Density Bonus of three (3) dwelling units-per-acre, due to the location of an existing transit stop within a 1/4-mile radius of the project site. At this time, Applicant is not seeking the full Density Bonus permitted by the Code; however, the Applicant and its successors and assigns reserve the right to exercise the full Density Bonus permitted by the Code in the future, in accordance with then-applicable Code requirements pertaining to modifications to an approved Planned Development.
- Parking space striping shall conform to Section 22-60(c)(8) of the Fort Pierce City Code.
- A fence shall be placed around all back flow prevention devices in accordance with Section 22-70(d) of the Fort Pierce City Code.
- All interior sidewalks to be 5' wide minimum.
- Parking space bumper rails shall comply with Section 22-60(C)(7) of the Fort Pierce City Code.
- Chapters 17 and 22, as well as Article XII, of the City of Fort Pierce Code shall be adhered to.
- All signage to comply with Chapter 15 of the City of Fort Pierce Code of Ordinances.

Project Description

144-unit multi-family community consisting of six (6) 24-unit buildings, with on-site parking and recreation, Common Open Space, stormwater management areas and other improvements as required to support the proposed development. Utilities to be provided by FPUA and will be installed under ground. Emergency services to be provided by City of Fort Pierce Police Department and St. Lucie County Fire District.



Standard Light Pole Detail

NTS

Meets and Bound Legal Description:

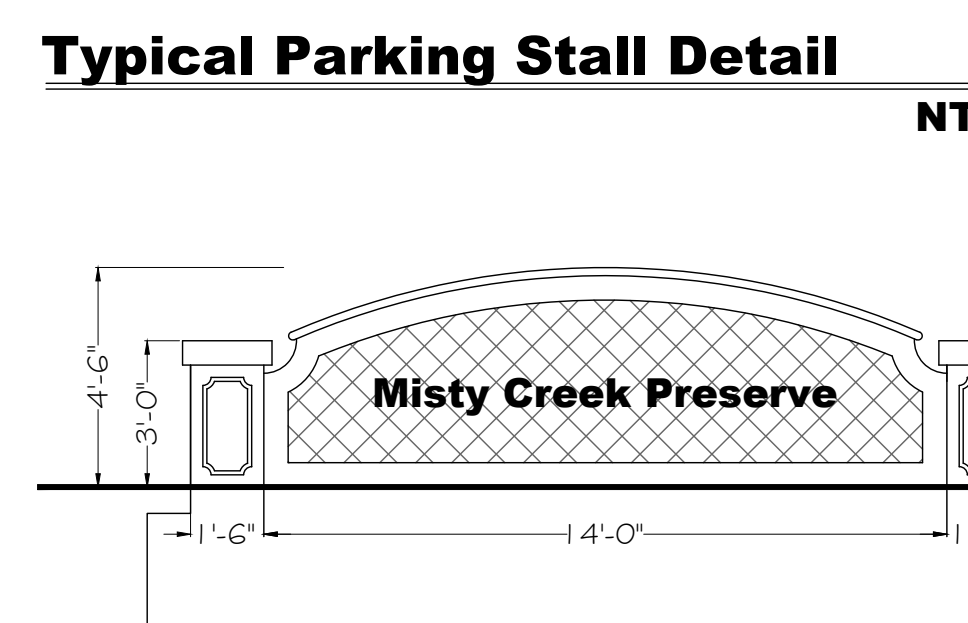
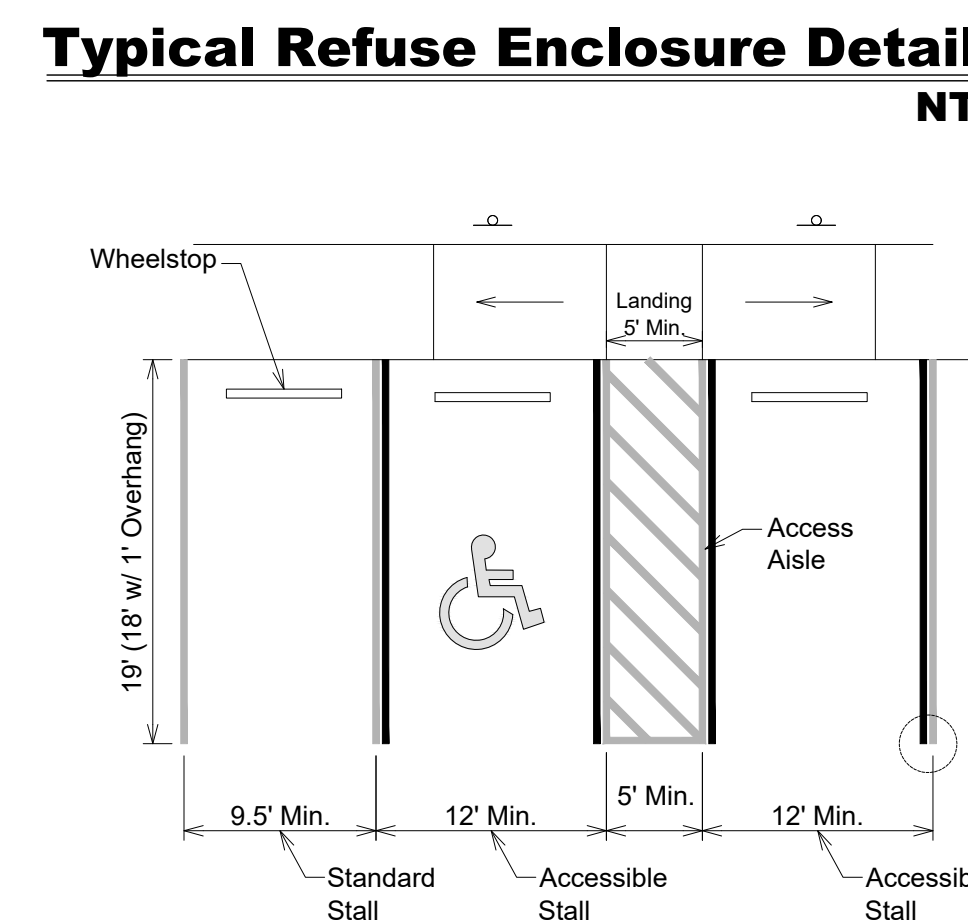
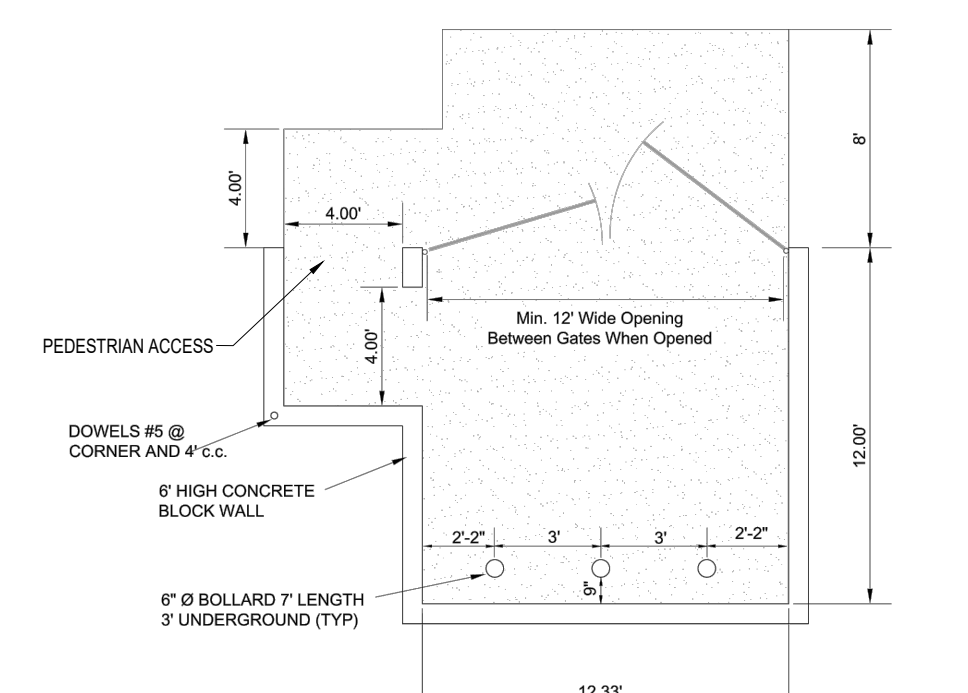
A PARCEL OF LAND LYING IN SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF THE NW 1/4 OF THE SE 1/4 OF THE SW 1/4 OF SAID SECTION 17; THENCE S 01°24'30" W A DISTANCE OF 609.76 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF THE NORTH ST. LUCIE RIVER WATER MANAGEMENT DISTRICT CANAL NO. 7; THENCE S 89°57'38" E ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 330.31 FEET; THENCE N 01°22'59" E A DISTANCE OF 213.93 FEET TO A POINT ON THE SOUTH LINE OF THE SOUTH 1 ACRE OF THE NORTH 3 ACRES OF THE EAST 1/2 OF THE SW 1/4 OF THE SE 1/4 OF THE SW 1/4 OF SECTION 17, TOWNSHIP 35 (SOUTH), RANGE 40 EAST; THENCE S 90°00'00" E ALONG SAID LINE A DISTANCE OF 282.46 FEET TO A POINT ON THE WEST RIGHT-OF-WAY LINE OF SOUTH 35TH STREET; THENCE N 01°49'04" W ALONG SAID RIGHT-OF-WAY, A DISTANCE OF 686.68 FEET; THENCE S 81°42'00" W A DISTANCE OF 259.24 FEET; THENCE N 01°03'00" E A DISTANCE OF 218.61 FEET TO A POINT ON THE SOUTHERLY RIGHT-OF-WAY OF OKEECHOBEE ROAD; THENCE S 50°55'41" W ALONG SAID SOUTHERLY RIGHT-OF-WAY A DISTANCE OF 218.83 FEET; THENCE S 01°24'30" W A DISTANCE OF 333.32 FEET, TO THE SOUTH LINE OF THE NW 1/4 OF THE SE 1/4 OF THE SW 1/4 OF SAID SECTION 17; THENCE ALONG SAID SOUTH LINE N 90°00'00" W, A DISTANCE OF 150 FEET TO THE POINT AND PLACE OF BEGINNING.

LESS AND EXCEPT:

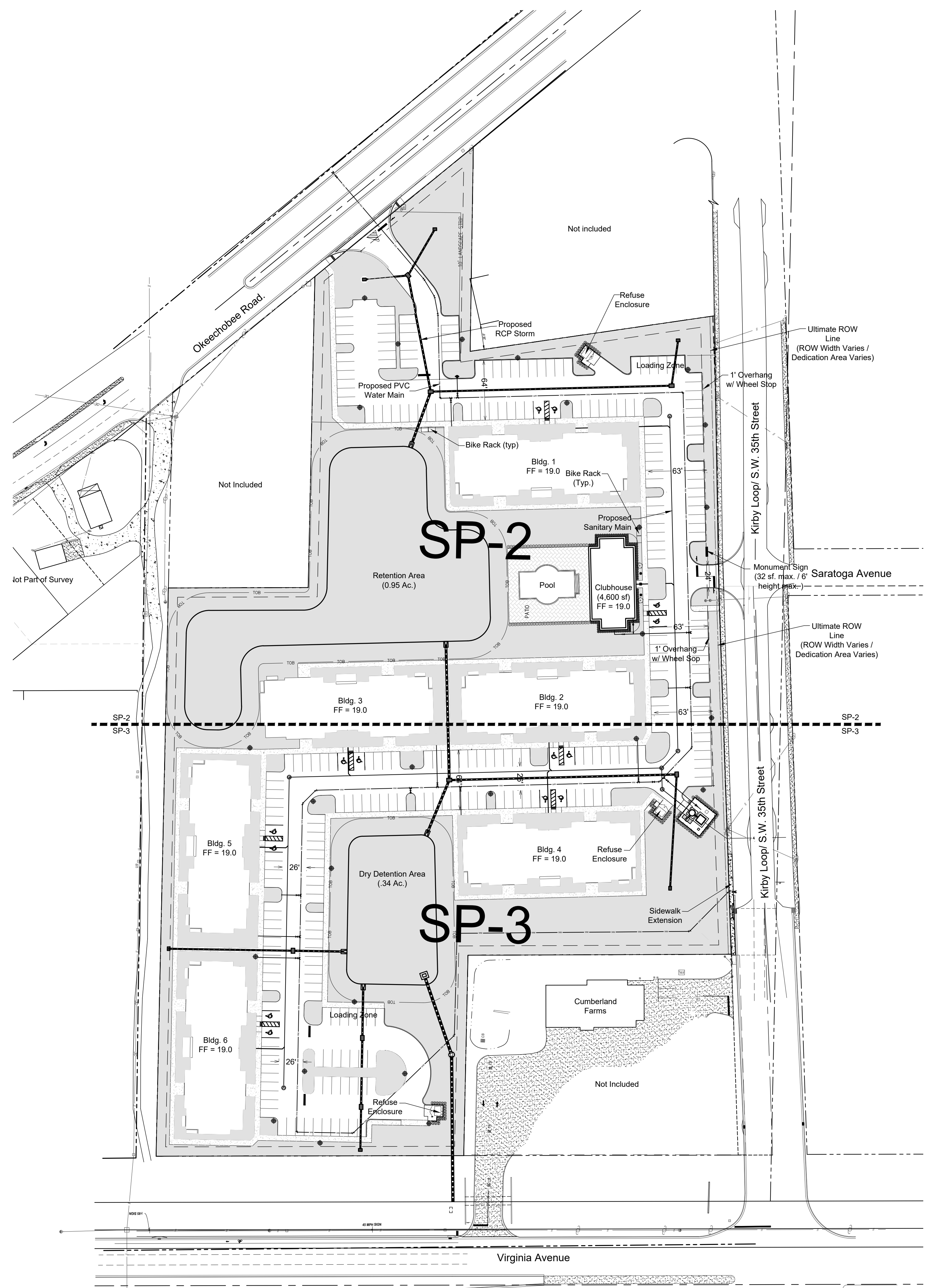
A PARCEL OF LAND IN THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST CORNER OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, RUN THENCE EAST ON THE SOUTH LINE OF SAID NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, A DISTANCE OF 260 FEET; THENCE RUN NORTH 01°03'00" EAST, 319.10 FEET; THENCE NORTH 14°03'00" WEST, A DISTANCE OF 86.75 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY LINE OF OKEECHOBEE ROAD; THENCE NORTH 50°55'41" EAST, ALONG SAID SOUTHERLY RIGHT OF WAY LINE, A DISTANCE OF 107.80 FEET; THENCE SOUTH 01°03'00" WEST, A DISTANCE OF 140.45 FEET TO A POINT ON THE EXTERIOR EDGE OF A 1-STORY, ALUMINUM BUILDING (SAID POINT ALSO BEING THE POINT OF BEGINNING); THENCE CONTINUE SOUTH 77°35'07" WEST, ALONG SAID EXTERIOR EDGE, A DISTANCE OF 1.42 FEET; THENCE CONTINUE SOUTH 12°24'53" EAST, ALONG SAID EXTERIOR EDGE, A DISTANCE OF 5.94 FEET; THENCE NORTH 01°03'00" EAST, A DISTANCE OF 6.11 FEET TO THE POINT OF BEGINNING; AS CONVEYED PURSUANT TO THAT QUIET-CLAIM DEED RECORDED IN OFFICIAL RECORDS BOOK 2670, PAGE 2204, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA.



Typical Project ID Sign Detail

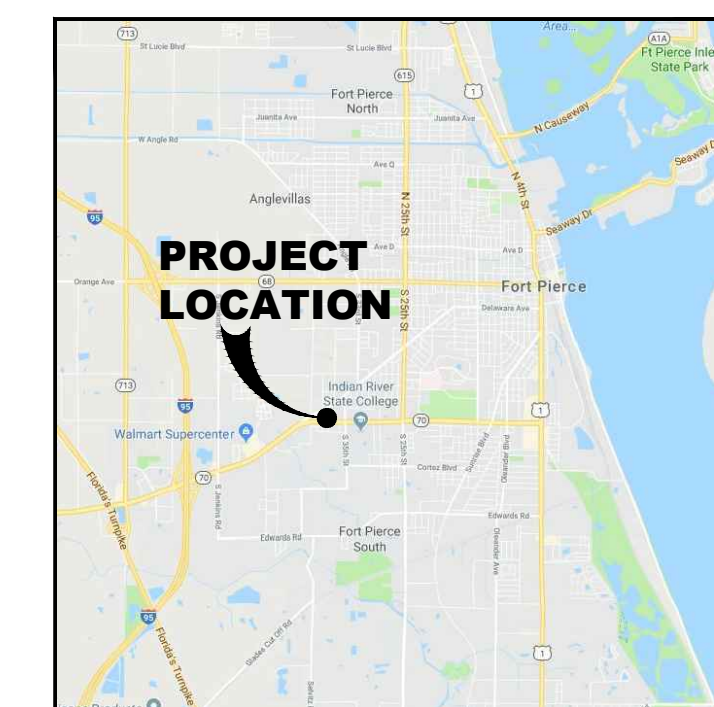
NTS



SP-2

SP-3

Key / Location:



Project Team:

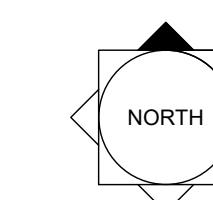
- Client & Property Owner:** Cone & Graham, Inc.
5101 Cone Road
Tampa, FL 33610
- Land Planner / Landscape Architect:** Lucido & Associates
701 East Ocean Boulevard
Stuart, Florida 34994
- Engineer:** Stephen Cooper, P.E. & Associates, Inc.
7450 South Federal Highway
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- Surveyor:** Watson/Killane Surveying and Mapping, Inc.
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- Traffic Engineer:** Kinley-Horn
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West Palm Beach, FL 33411
- Environmental Consultant:** EW Consultants, Inc.
1000 SE Monterey Commons Blvd., Suite 208
Stuart, FL 34996

Misty Creek Preserve

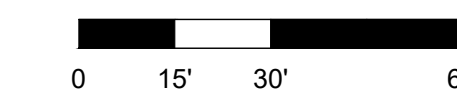
Fort Pierce, Florida

Planned Development Site Plan

Date	By	Description
07.22.19	RM	Initial Submittal
08.26.19	RM	Staff Comments

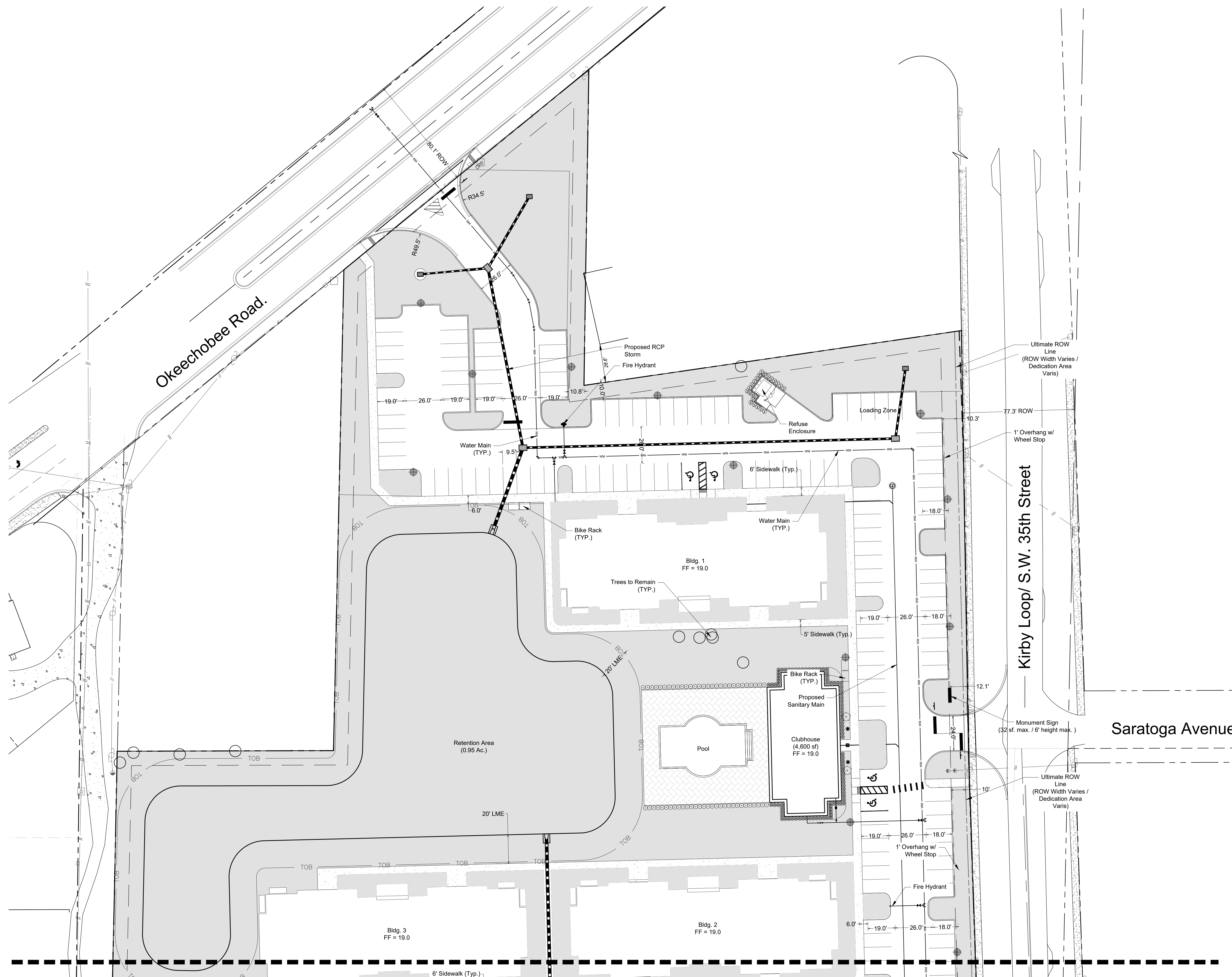


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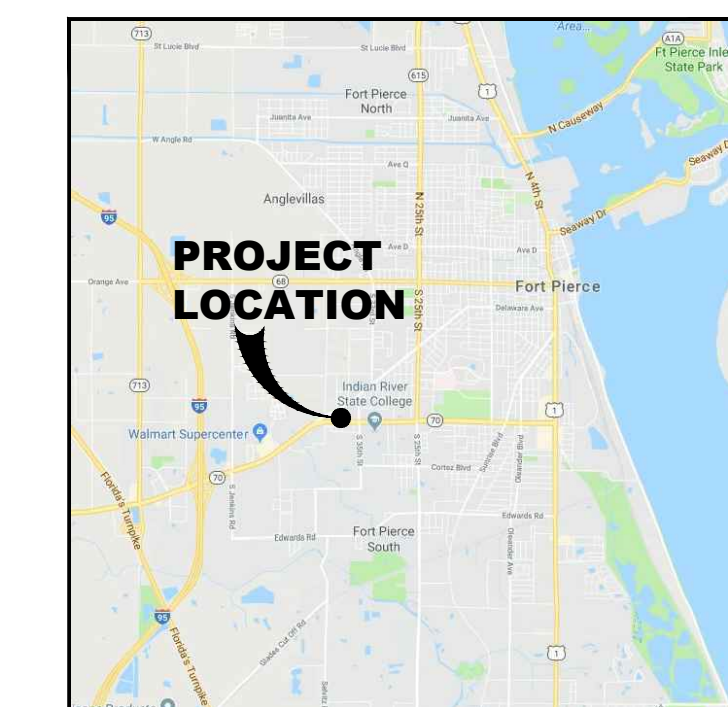


REG. # 1018
Thomas P. Lucido

Designer	RM	Sheet	SP 2
Manager	BN		
Project Number	19-310		
Municipal Number	---		
Computer File	19-310 Okeechobee Road_BN_UPDATEDSURVEY_7.24		



Key / Location:



Project Team:

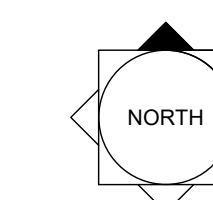
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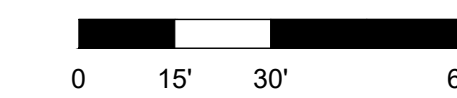
Fort Pierce, Florida

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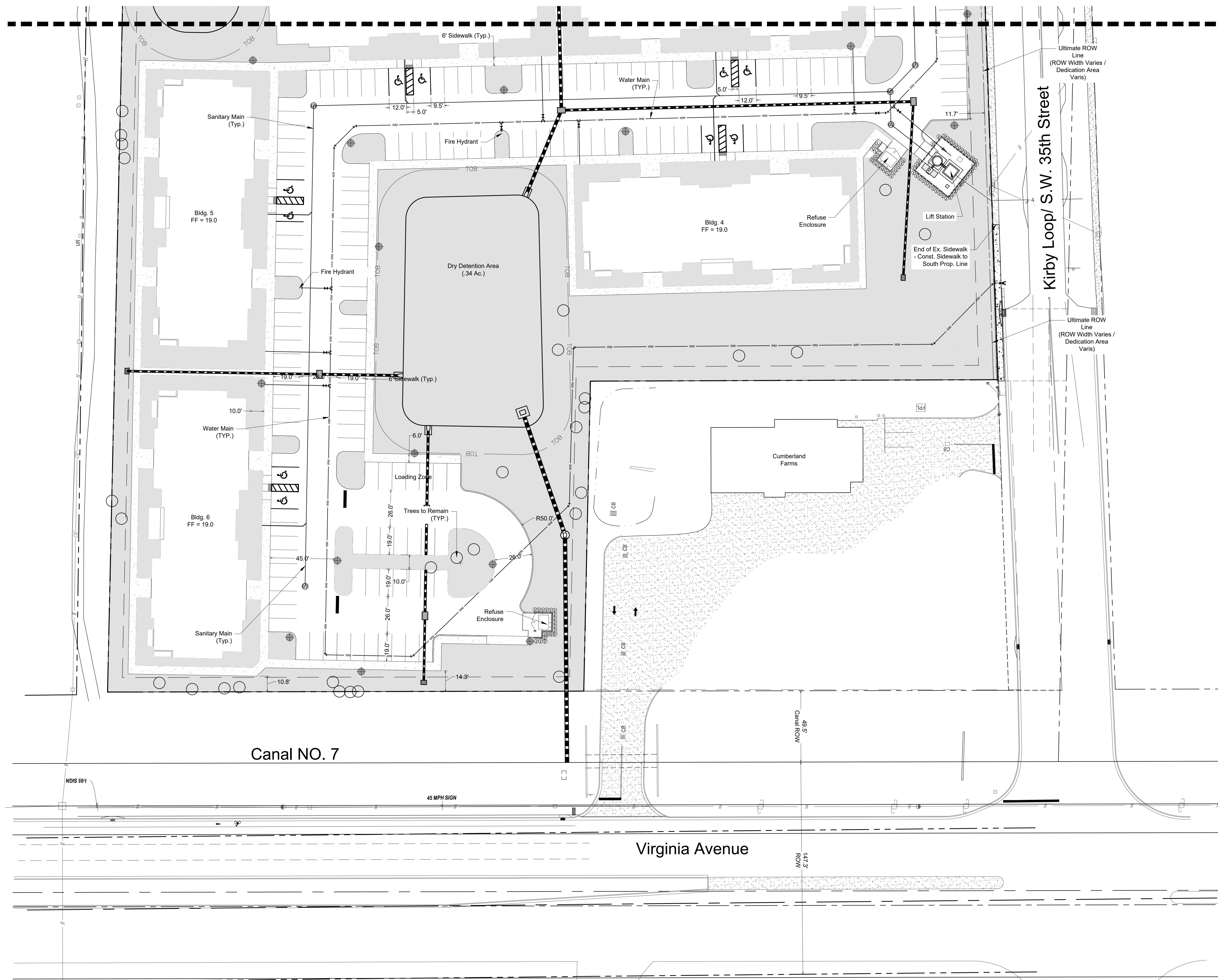


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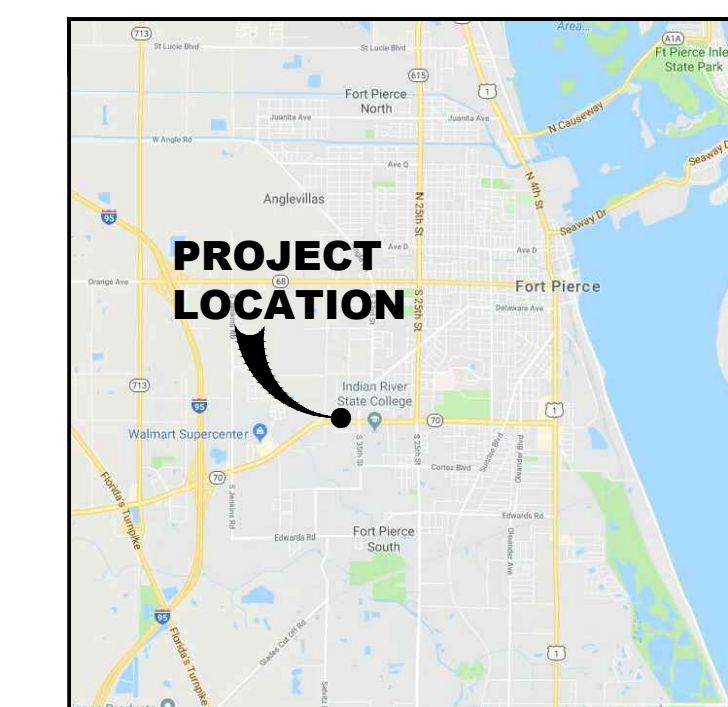


REG. # 1018
Thomas P. Lucido

Designer	RM	Sheet
Manager	BN	SP 3
Project Number	19-310	
Municipal Number	---	
Computer File	19-310 Okeechobee Road_BN_UPDATEDSURVEY_7.2	



Key / Location:



Project Team:

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Land Planner / Landscape Architect:	Lucido & Associates 701 East Ocean Boulevard Stuart, Florida 34994
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General Landscape Notes:

- All plants shall conform to established nursery grades and standards, to be Florida No. 1 or better, and shall be free of disease and insects at the time of installation.
- Trees shall be a minimum of twelve (12) feet in height and have a caliper of two and one-half (2 1/2) inches at four and one-half (4 1/2) feet above the ground when installed.
- All required trees, except palms, shall have a minimum of five (5) feet of clear trunk and a minimum five (5) foot canopy spread at the time of planting.
- All palm trees shall have a minimum clear trunk of ten (10) feet when installed. Three palm trees are equal to one shade tree having a mature canopy spread of fifteen (15) feet.
- Shrubs shall be a minimum of twenty-four (24) inches in height above grade immediately after planting.
- Groundcovers, other than grass, shall be planted in a manner as to present a finished appearance and reasonably complete coverage within four (4) months after planting.
- Turf grass shall be installed using solid sod and shall be either Bahia or St. Augustine sod.
- All landscape areas other than sod will be provided a mulch cover of at least three (3) inches. Cypress mulch shall not be used.
- All existing native vegetation found on the site and is not in direct conflict with the proposed buildings or parking areas shall be left undisturbed. A suitable protective barrier, constructed of metal, wood, safety fencing, or other durable material, will be placed around the staked out locations of existing native vegetation.
- No fill materials, construction materials, concrete, paint, chemicals, or other foreign materials shall be stored, deposited, or disposed of within any areas that have been staked or fenced off as being undisturbed native vegetation areas.
- Existing understory shall be maintained in areas of undisturbed native vegetation.
- All Category 1 exotic plant species will be eradicated from the site.
- Conspicuous, durable barricades will be erected around each individual tree or areas of vegetation that are to be preserved. In the event that any protective barricades are removed or altered and land clearing or construction work is being conducted on the site, all work at the site will be stopped until the barriers are restored and any necessary corrective actions taken to repair or replant any vegetation removed or damaged as a result of these encroachments.
- All back flow prevention devices shall be screened in accordance with Section 22-70(d) of the Fort Pierce City Code.
- Irrigation to conform to all local and State regulations with regard to water consumption.

Landscape Calculations:

Vehicular Use Area along Property Lines
 636 x 10 = 6,360 sq. ft. required Landscape Area
 (6,360) / 200 = **32 Trees Required**

Vehicular Use Area along Right of Way
 1,554 Linear Feet along Right of Way
 1,554 x 10 = 15,540 sq. ft. required Landscape Area
 (15,540) / 300 = **52 Trees Required**

Interior Vehicular Use Area
 111,057 sq. ft. total Vehicular Use Area
 111,057 / 15 = 7,404 sq. ft. required Landscape Area
 (7,404) / 100 = **74 Trees Required**

Total Landscape Area Required: 29,304 sq. ft.
 Landscape Area Provided: 29,304+ sq. ft.
Total Trees Required: 158
 Trees Provided = 158 Canopy Trees

PLANT SCHEDULE SITE TOTAL

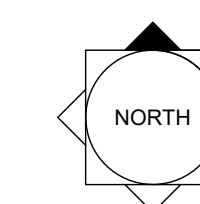
TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	CALIPER
	AR	23	Acer rubrum	Red Maple	BB	12' HT	5' SPR	F, SP	Native	3" Caliper
	IAE	46	Ilex x attenuata 'Eagleston'	Eagleston Holly	FG	12' HT	5' W	F, SP		3" Caliper
	QV	96	Quercus virginiana	Southern Live Oak	FG	14' HT	7' SPR	F, SP	Native	3" Caliper
	RO	21	Roystonea regia	Florida/Cuban Royal Palm	FG	12' GW		F, SP, No Scars	Native	
	SP	93	Sabal palmetto	Sabal Palm	FG	10'-18" CT		HVY CAL, SP	Native	
	TD	18	Taxodium distichum	Bald Cypress	FG	14' HT	7' SPR	F, SP	Native	3" Caliper
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	
	CHR	1,337	Chrysobalanus icaco 'Red Tip'	Red Tip Cocoplum	3G	24" HT	18"W	FTB	Native	
	MFR	110	Myrcianthes fragrans	Simpson's Stopper	7G	4' HT	3' W	FTB, SP	Native	
	SCA	59	Schefflera arboricola 'Trinette'	Schefflera	3G	24" HT	18"W			

Misty Creek Preserve

Fort Pierce, Florida

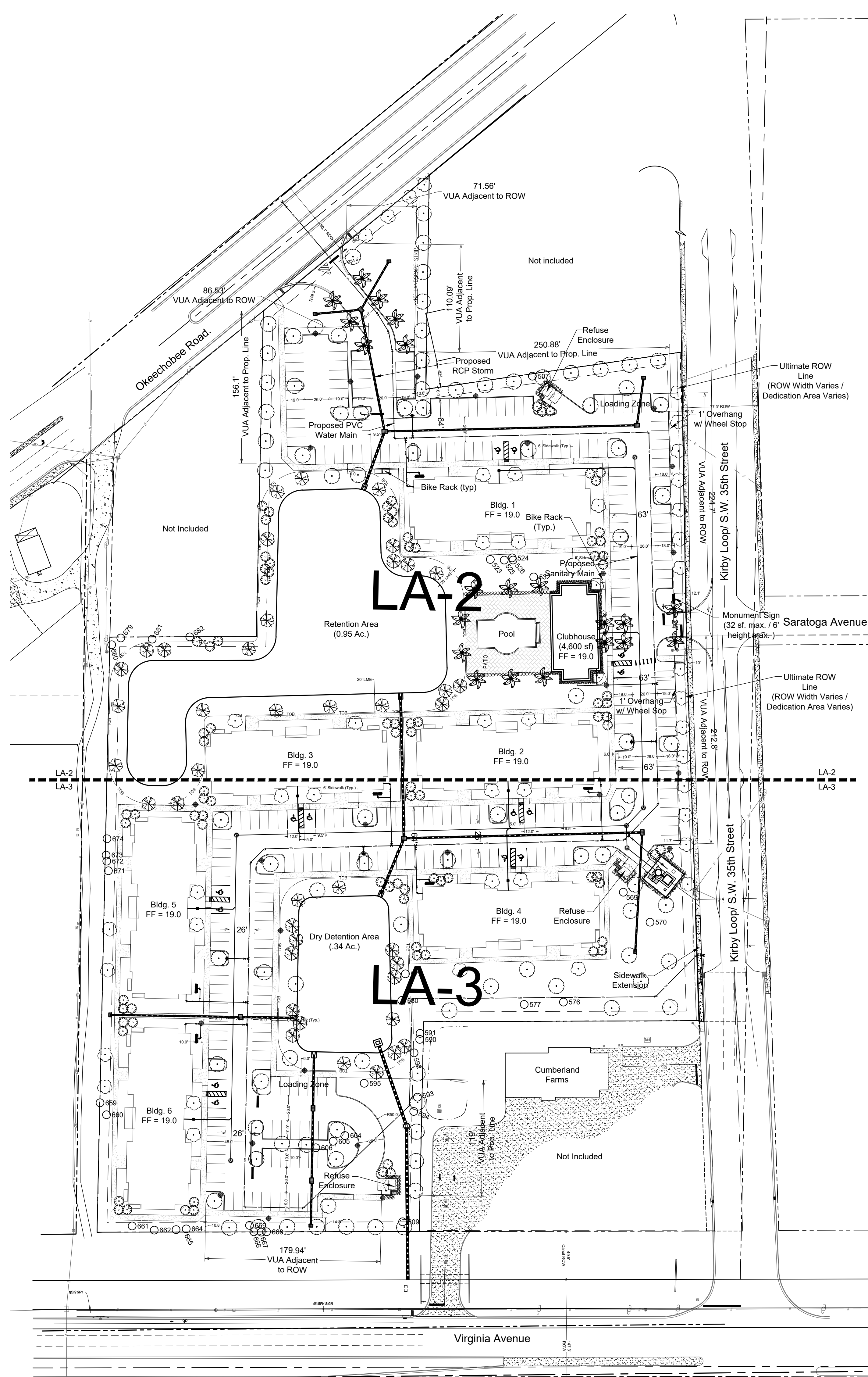
**Planned Development
Overall Landscape Plan**

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08.26.19	RM	Staff Comments



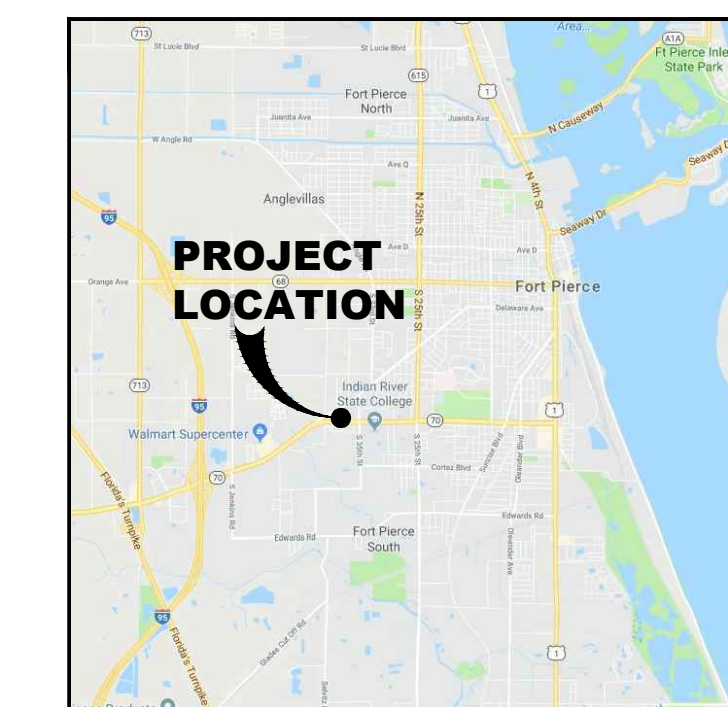
SCALE: 1" = 60'
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 REG. # 1018
 Thomas P. Lucido

Designer	RM	Sheet	LA 1
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Drawing Name: J:\Projects Active\19-310 Okeechobee Road_Multi-Family_Site Plan\ Oct. 24, 2019 - 9:49 AM Okeechobee Road_Multi-Family_Site Plan.dwg

Key / Location:



Project Team:

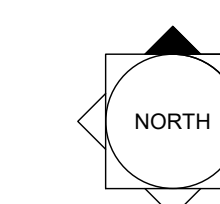
- Client & Property Owner:** Cone & Graham, Inc.
5101 Cone Road
Tampa, FL 33610
- Land Planner / Landscape Architect:** Lucido & Associates
701 East Ocean Boulevard
Stuart, Florida 34994
- Engineer:** Stephen Cooper, P.E. & Associates, Inc.
7450 South Federal Highway
Port St. Lucie, FL 34952
- Surveyor:** Watson/Killane Surveying and Mapping, Inc.
2240 NE Dixie Highway
Jensen Beach, FL 34957
- Traffic Engineer:** Kinley-Horn
1920 Welaka Way, Suite 200
West Palm Beach, FL 33411
- Environmental Consultant:** EW Consultants, Inc.
1000 SE Monterey Commons Blvd., Suite 208
Stuart, FL 34996

Misty Creek Preserve

Fort Pierce, Florida

Planned Development Landscape Plan

Date	By	Description
07.22.19	RM	Initial Submittal
08.26.19	RM	Staff Comments

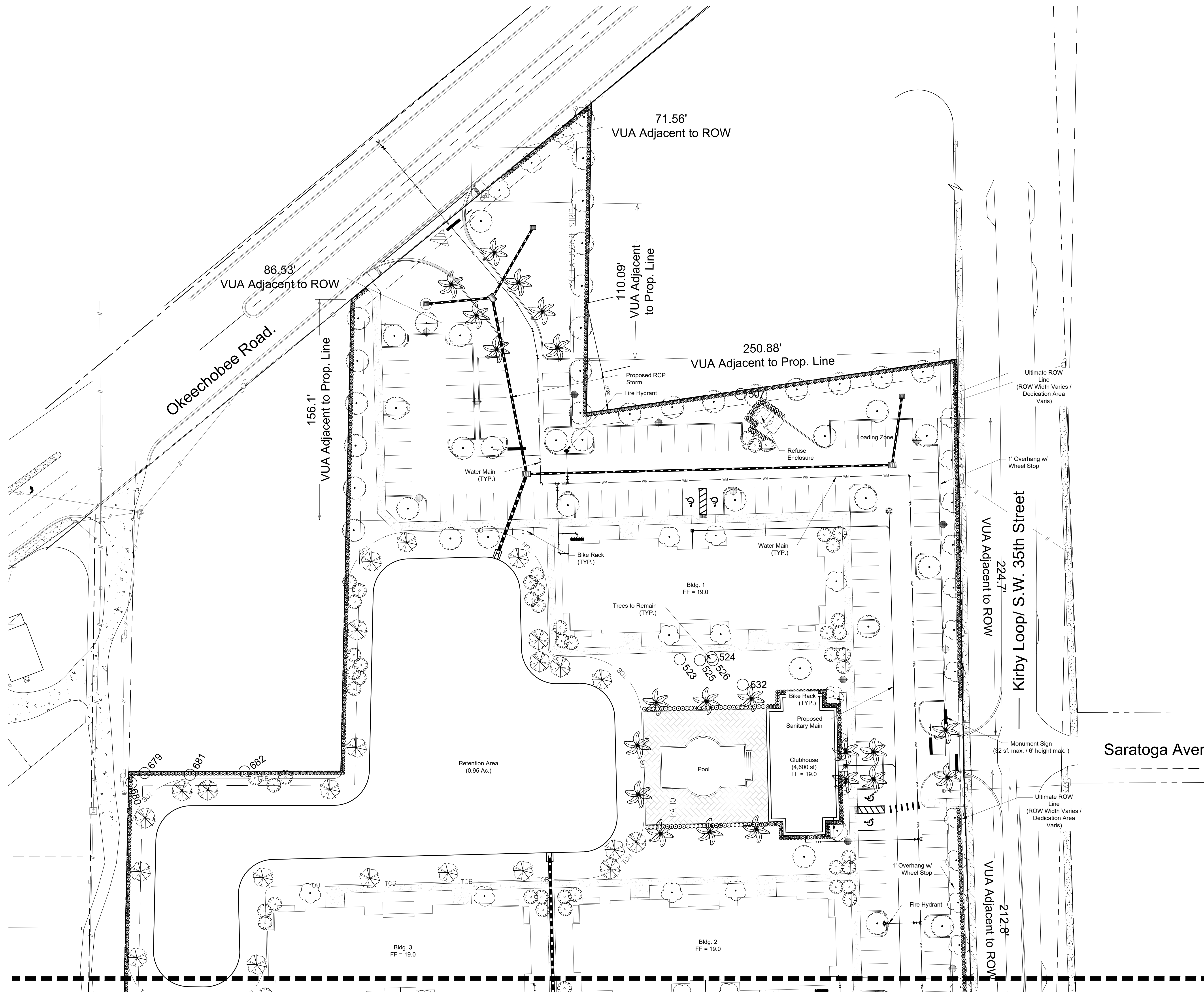


SCALE: 1" = 30'
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REG. # 1018
 Thomas P. Lucido

Designer	RM	Sheet
Manager	BN	LA 2
Project Number	19-310	
Municipal Number	---	
Computer File	19-310 Okeechobee Road_BN_UPDATEDSURVEY_7.24.19.dwg	

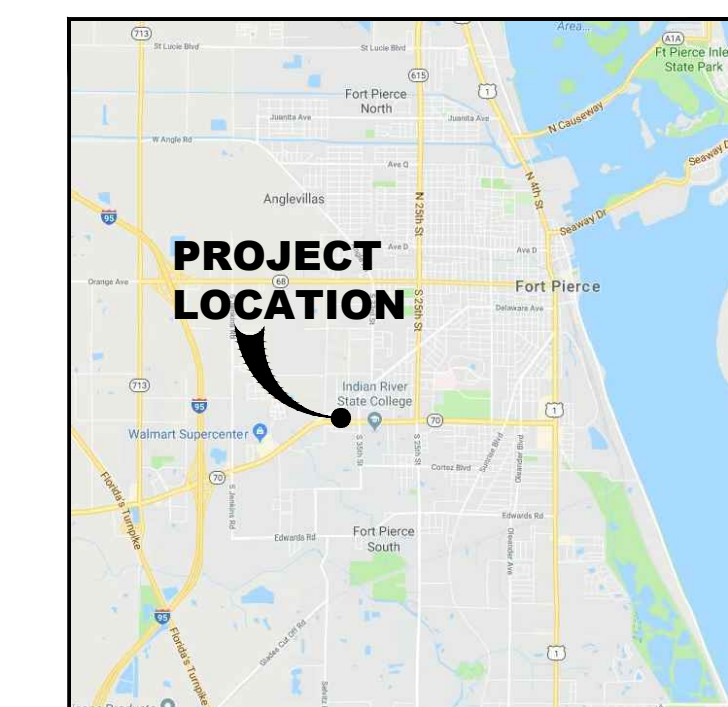
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Drawing Name: J:\Projects Active\19-310 Okeechobee Road Multi-Family\Site Plan\ Oct. 24, 2019 - 9:49:19 AM\19-310 Okeechobee Road_BN_UPDATEDSURVEY_7.24.19.dwg

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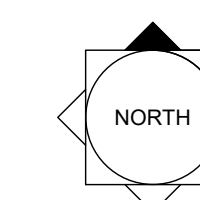
- Client & Property Owner:** Cone & Graham, Inc.
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- Land Planner / Landscape Architect:** Lucido & Associates
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Misty Creek Preserve

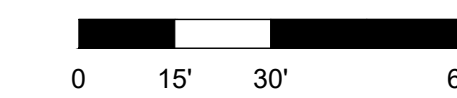
Fort Pierce, Florida

Planned Development Landscape Plan

Date	By	Description
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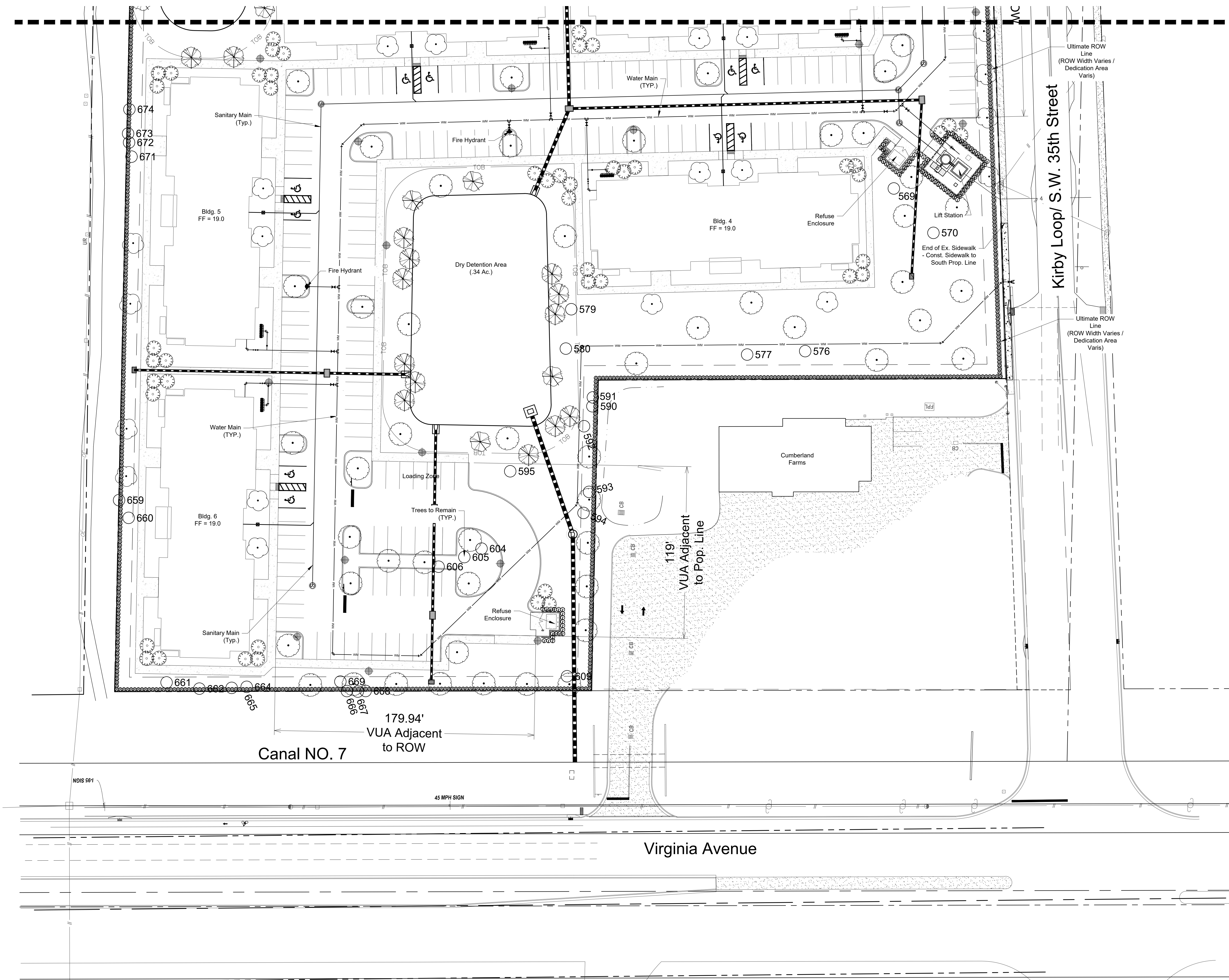
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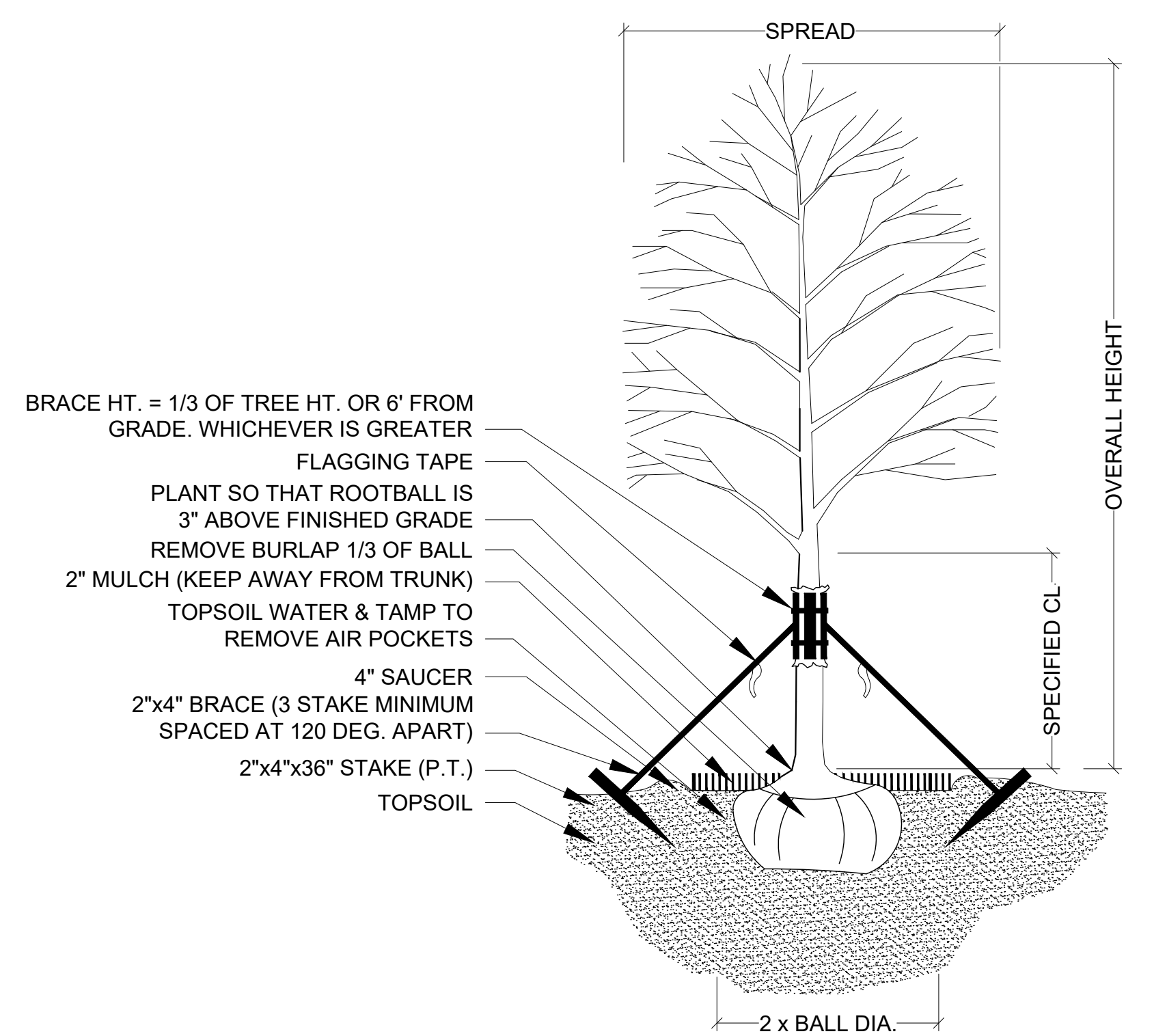


REG. # 1018
Thomas P. Lucido

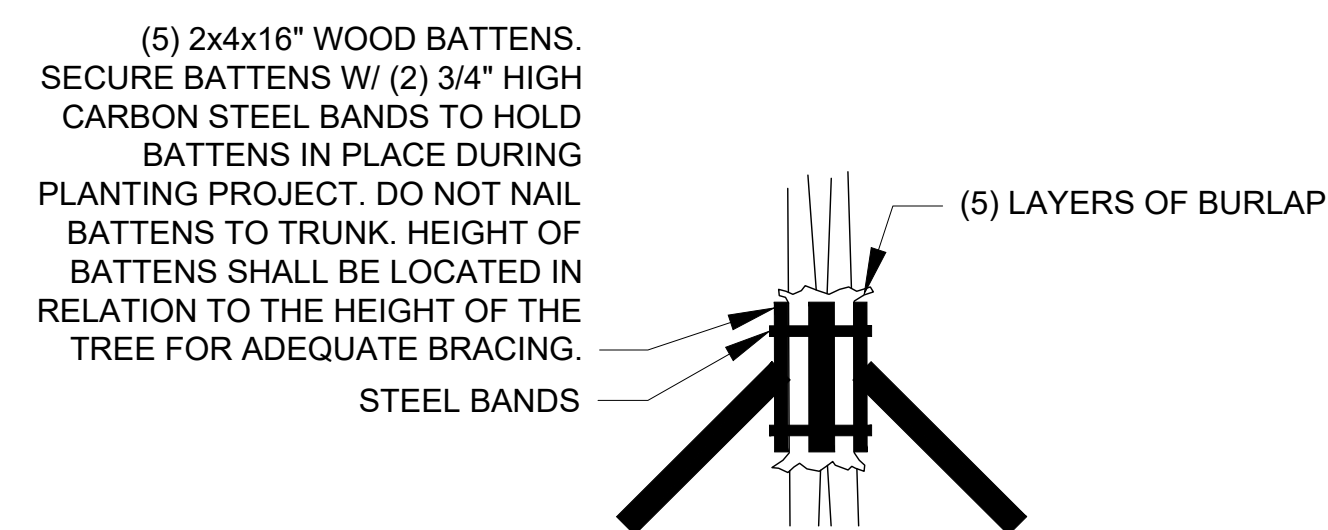
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Manager	BN	LA 3
Project Number	19-310	
Municipal Number	---	
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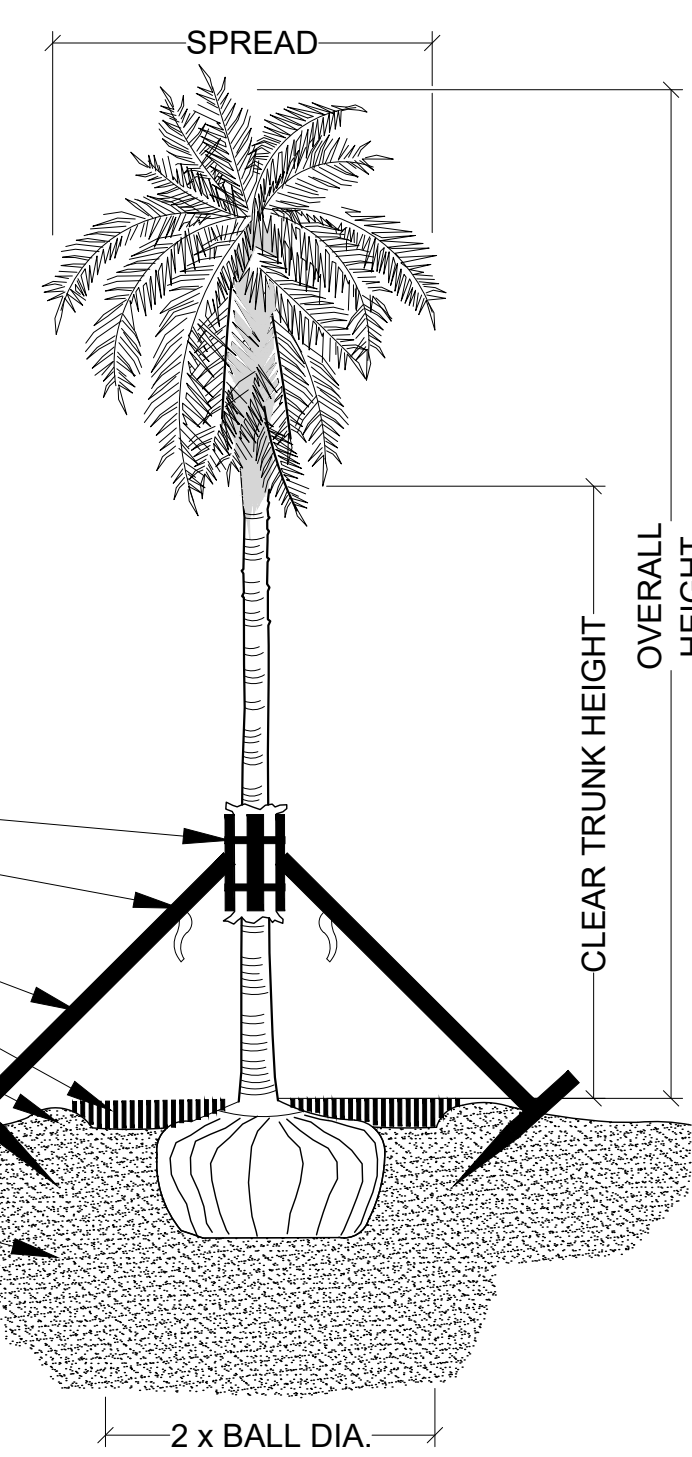




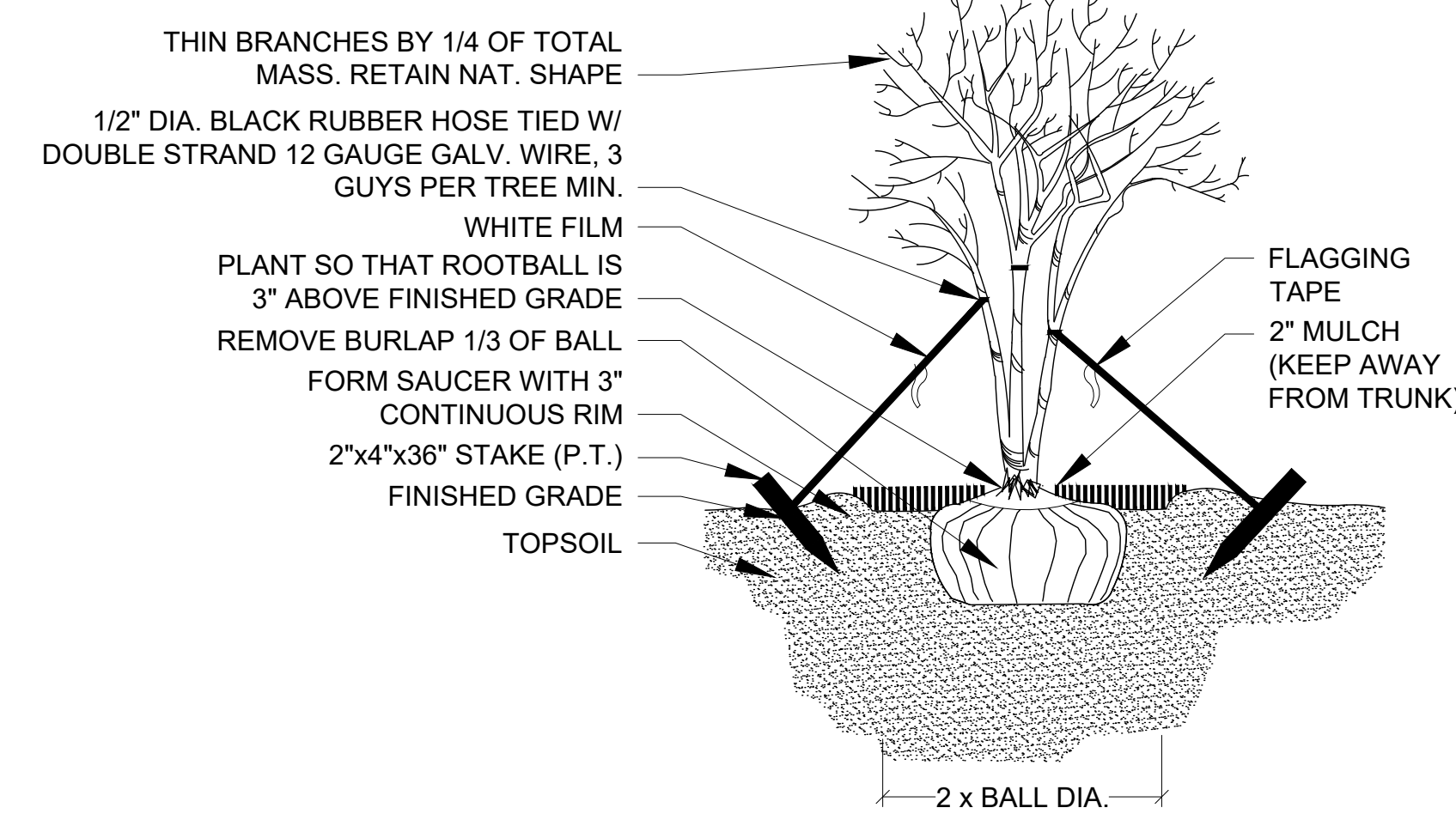
TREE PLANTING & STAKING
NOT TO SCALE



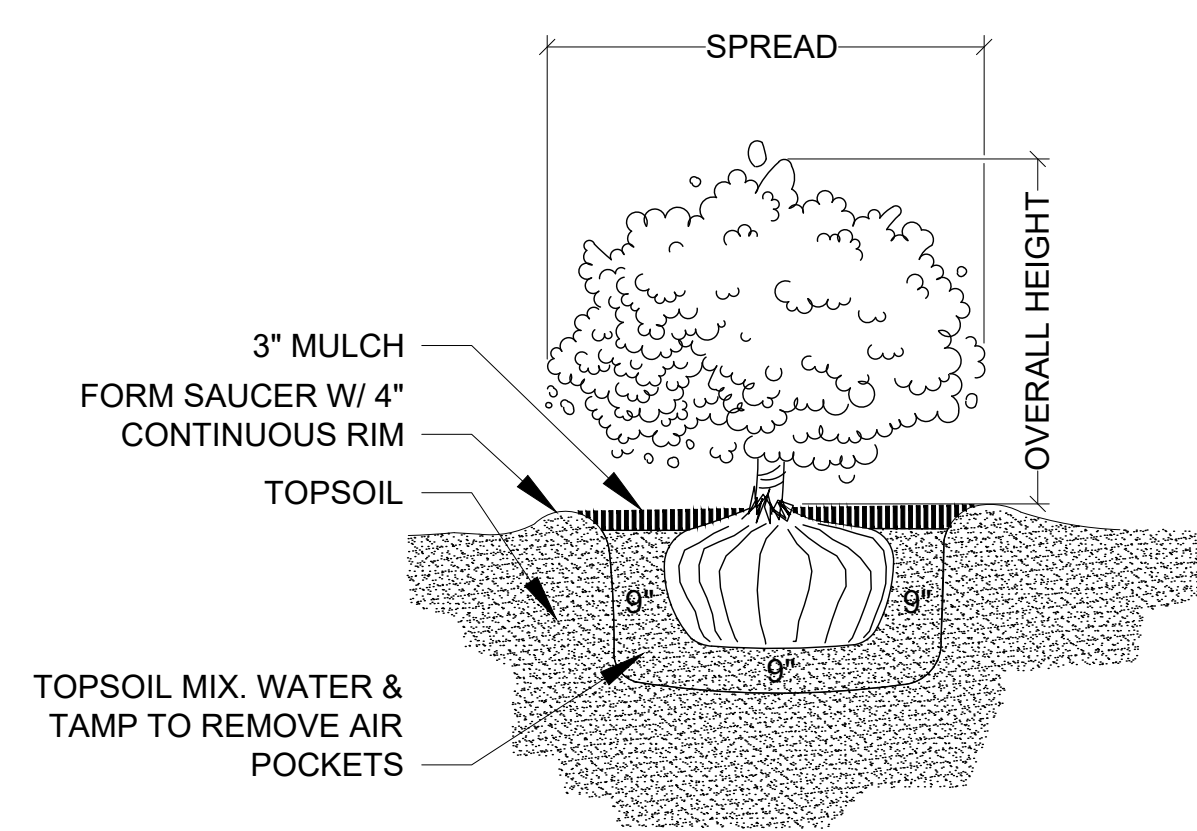
BRACING DETAIL
NOT TO SCALE



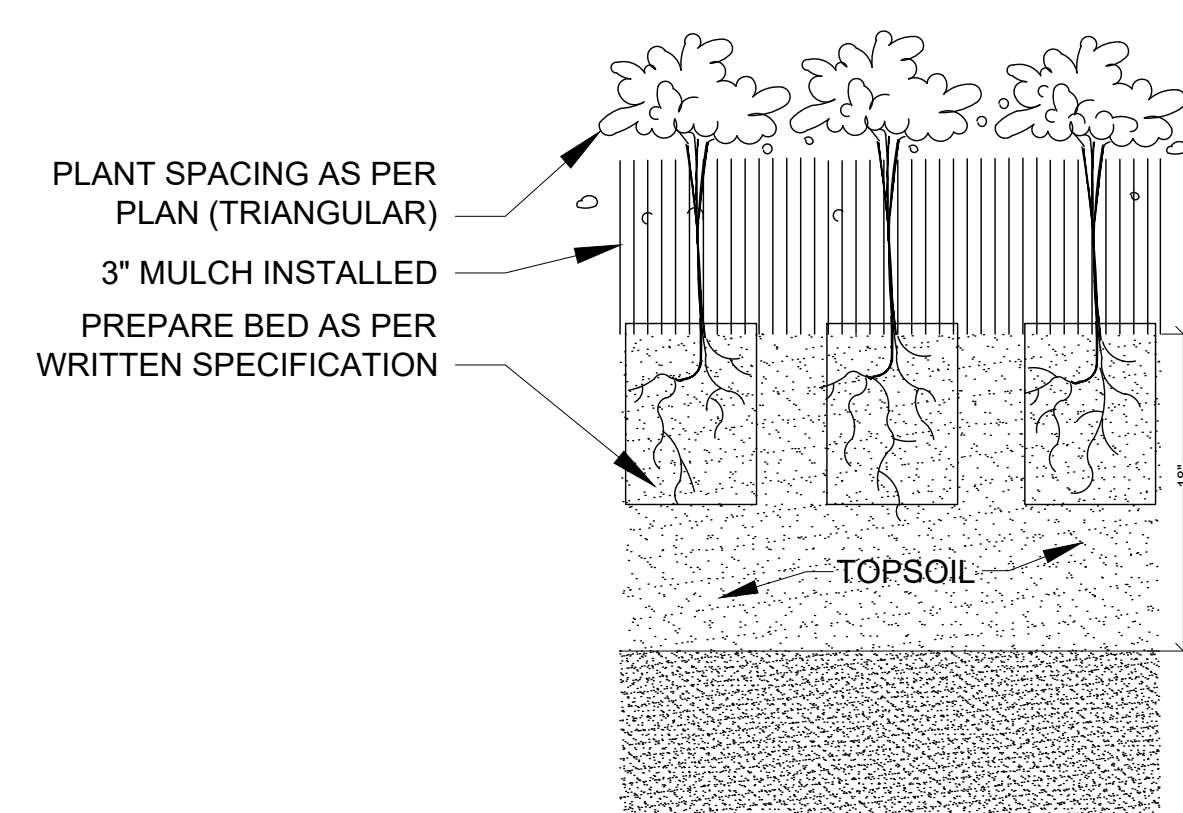
PALM PLANTING - ANGLE STAKE
NOT TO SCALE



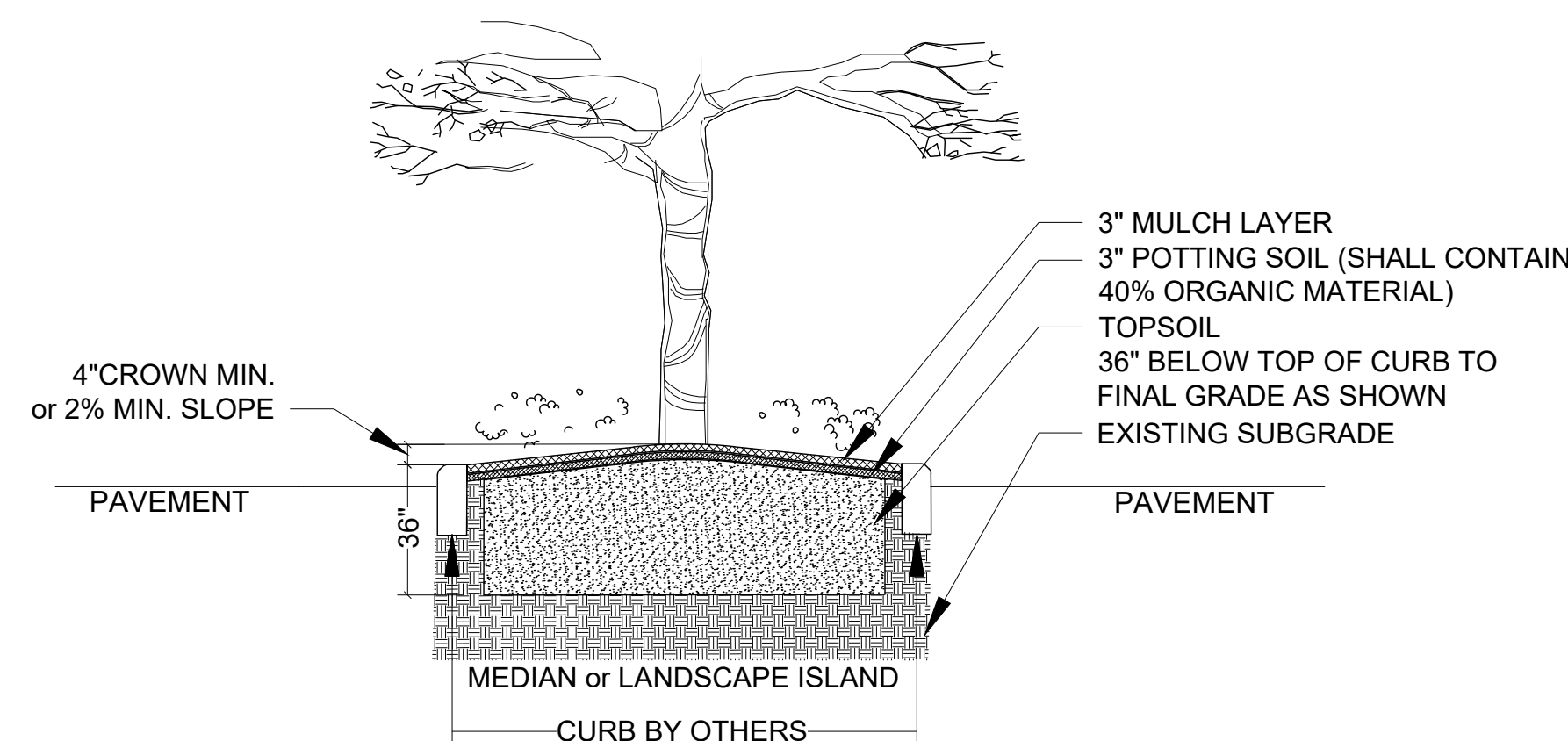
MULTI-TRUNK PLANTING & GUYING
NOT TO SCALE



SHRUB PLANTING
NOT TO SCALE

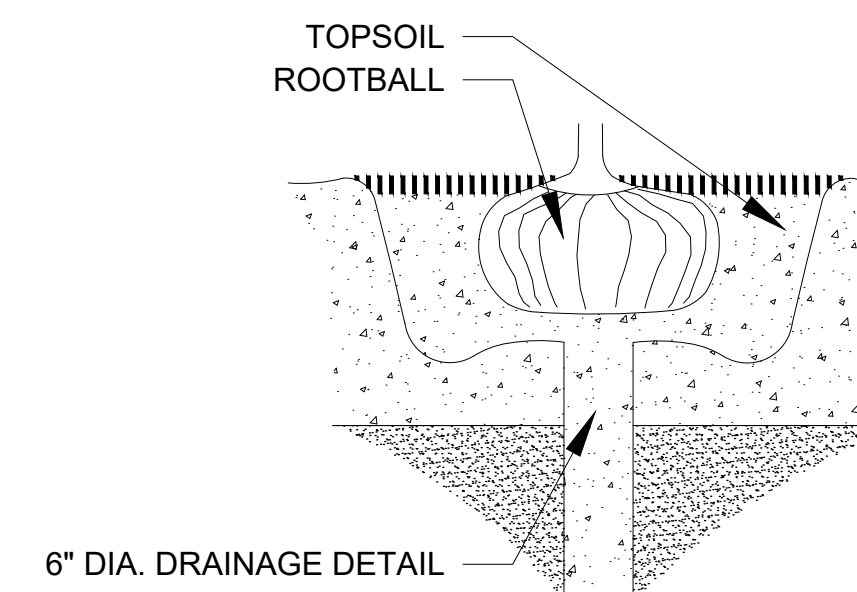


GROUNDCOVER PLANTING DETAIL
NOT TO SCALE



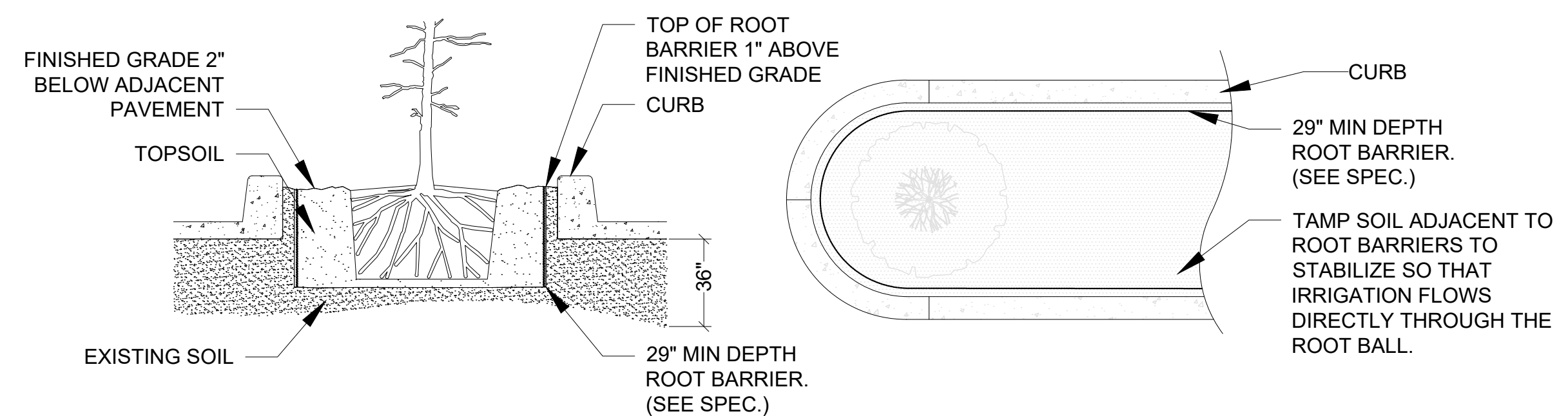
LANDSCAPE AREA PREPARATION DETAIL
NOT TO SCALE

- * TOPSOIL SHALL BE NATURAL, FRIABLE, FINE LOAMY SOIL POSSESSING CHARACTERISTICS OF REPRESENTATIVE TOPSOIL IN THE VICINITY OF THE PROJECT SITE THAT PRODUCES HEAVY GROWTH.
- * TOPSOIL SHALL HAVE A PH RANGE OF 5.5-7.4, FREE FROM SUBSOIL, WEEDS, LITTER, SODS, CLAY, STONES, STUMPS, ROOTS, TRASH, HERBICIDES, TOXIC SUBSTANCES, OR ANY OTHER MATERIAL WHICH MAY BE HARMFUL TO PLANT GROWTH, OR HINDER PLANTING OPERATIONS.
- * TOPSOIL SHALL CONTAIN A MINIMUM OF 3% ORGANIC MATERIAL.
- * TOPSOIL MUST PERCOLATE WATER AT A RATE OF 1" PER HOUR (SEE ALSO DRAINAGE TESTING DETAIL FOR TREES)
- * LANDSCAPE AREA SOILS SHALL BE APPROVED BY LANDSCAPE ARCHITECT/OWNER PRIOR TO PLANTING



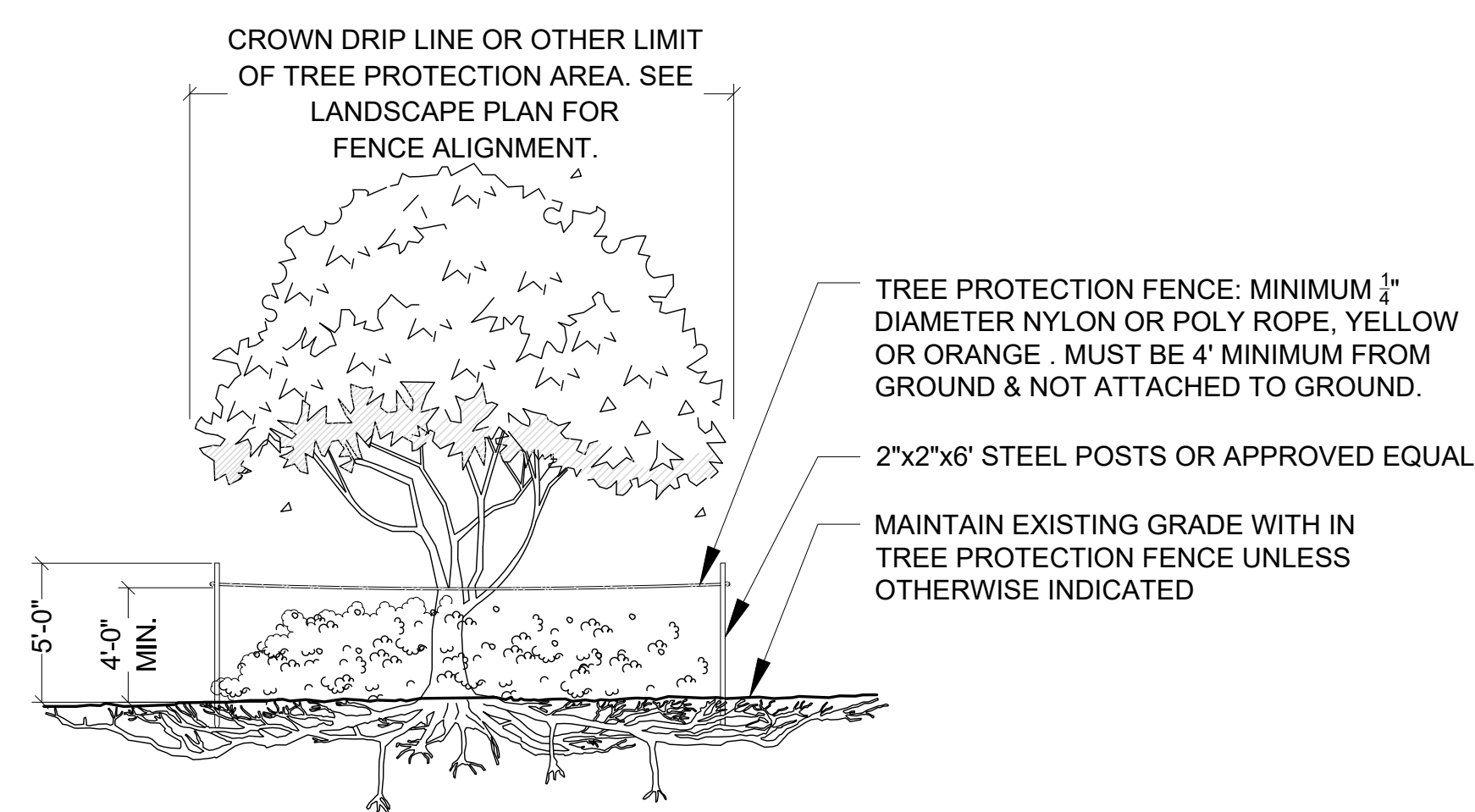
DRAINAGE TESTING DETAIL
NOT TO SCALE

THIS DETAIL SHOWN DEPICTS A MEDIAN AND/OR LANDSCAPE ISLAND AND IS FOR GRAPHIC PURPOSES ONLY; SOIL PREPARATION SHALL APPLY TO ALL TREE, SHRUB, & GROUND COVER AREAS. THIS DOES NOT INCLUDE SOD AREAS



SPECIAL APPLICATIONS ROOT BARRIER DETAIL
NOT TO SCALE

- NOTES:
 1- ROOT BARRIER SHALL BE "BIO-BARRIER 29" DEPTH OR APPROVED EQUAL.
 2- ROOT BARRIER SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.



TREE PROTECTION BARRICADE
NOT TO SCALE

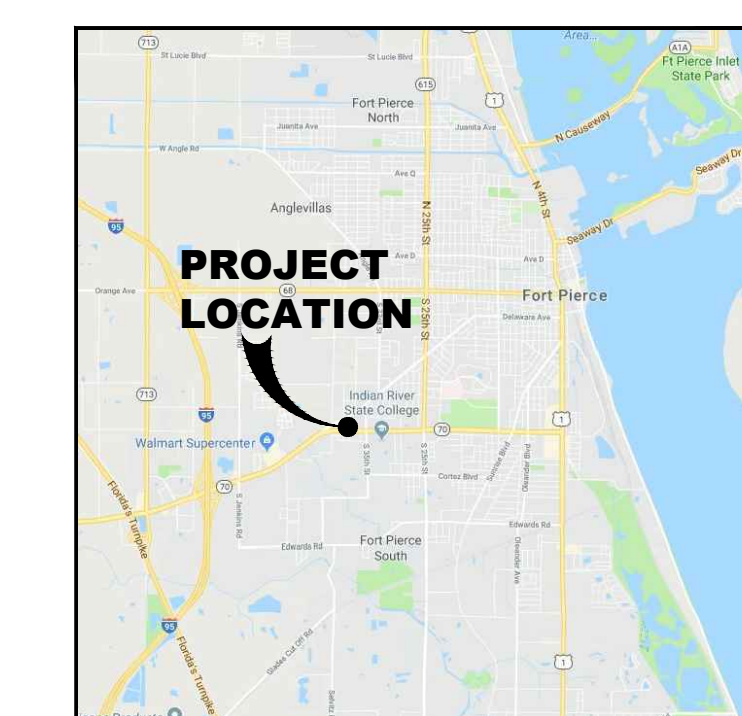
- NOTES:
 1- SEE LANDSCAPE PLAN FOR FENCE ALIGNMENT.
 3- NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST.
 4- NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.

DRAINAGE TESTING/DRAINAGE CHANNEL REQUIREMENTS.

PRIOR TO PLANTING, ALL PLANTING PITS SELECTED FOR TESTING SHALL BE TESTED IN THE FOLLOWING MANNER.

- DIG EACH PLANTING PIT TO THE MINIMUM SPECIFIED SIZE.
- FILL PLANTING PIT WITH TWELVE INCHES (12") OF WATER. IF THE WATER LEVEL DROPS FOUR (4") OR MORE WITHIN FOUR (4) HOURS, THE DRAINAGE IS SUFFICIENT AND A DRAINAGE CHANNEL IS NOT REQUIRED. IF THE WATER LEVEL DROPS LESS THAN FOUR INCHES (4") WITHIN THE FOUR (4) HOUR PERIOD, A DRAINAGE CHANNEL IS REQUIRED.
- WHERE REQUIRED, THE DRAINAGE CHANNEL MUST EXTEND DOWN THROUGH THE NON POROUS SOIL AND INTO POROUS SOIL. (SEE DETAIL)
- ALL MATERIAL REMOVED FROM THE DRAINAGE CHANNEL SHALL BE DISCARDED.
- WHEN BACKFILLING PLANTING PITS WITH NATIVE TOPSOIL, CARE MUST BE TAKEN TO KEEP THE CONSISTENCY OF THE SOIL MIX THE SAME THROUGHOUT THE PLANTING PIT AND DRAINAGE CHANNEL.

Key / Location:



Project Team:

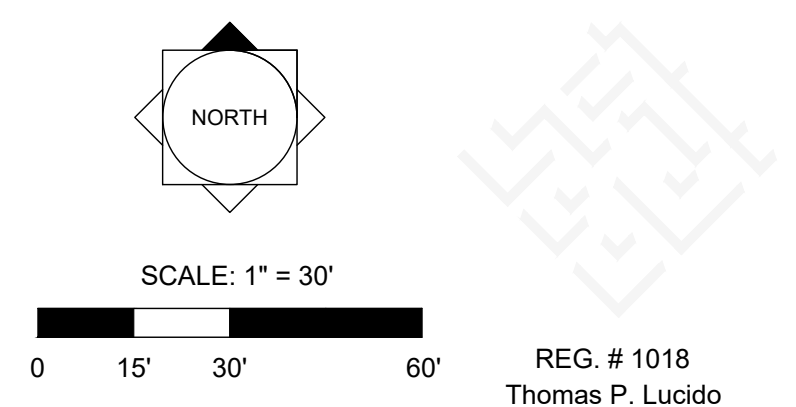
Client & Property Owner:	Cone & Graham, Inc. 5101 Cone Road Tampa, FL 33610
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Misty Creek Preserve

Fort Pierce, Florida

**Planned Development
Landscape Details**

Date	By	Description
07.22.19	RM	Initial Submittal
08.26.19	RM	Staff Comments



Designer	RM	Sheet
Manager	BN	
Project Number	19-310	LA 4
Municipal Number	---	
Computer File	19-310 Okeechobee Road_BN_UPDATEDSURVEY_7.24.19.dwg	

LANDSCAPE SPECIFICATIONS

PART 1: GENERAL CONDITIONS

- 1.01 SCOPE:
A. The landscape contract includes the supplying and planting of all trees, shrubs, vines, and ground cover together with all necessary labor, equipment, tools and materials needed for the successful completion, execution and maintenance of the landscape plans.
- 1.02 AGENCY STANDARDS:
A. Grades and standards of plant materials to be used shall be true to name, size, condition and graded Florida #1 or better as stated in: Grades and Standards of Florida Plant Materials published by the State of Florida Department of Agriculture, Tallahassee, Florida.
- 1.03 SITE EXAMINATION:
A. The Landscape Contractor shall personally examine the site and fully acquaint him/herself with all of the existing conditions in order that no mis-understanding may afterwards arise as to the character or extent of the work to be performed, and, additionally, in order to acquaint him/herself with all precautions to be taken in order to avoid injury to property or persons. No additional compensation will be granted because of any unusual difficulties which may be encountered in the execution or maintenance of any portion of the work.
- 1.04 ERRORS AND OMISSIONS:
A. The plant list is a part of the drawings and is furnished as a convenience. The plant list indicates the name, size and quantities of specific plant materials as called for and is located on the drawings. The Landscape Contractor is responsible for his/her own quantity count, and any discrepancy between drawings and plant list shall be considered as correct on the drawings.
- B. The Landscape Contractor shall not take advantage of errors or omissions in the specifications or contract drawings. Full instruction will be given if such errors are discovered. Upon the discovery of any discrepancies in, or omissions from the drawings or documents, or should the Landscape Contractor be in doubt as to their meaning, the Landscape Architect shall be notified and will determine the actions necessary to each query.
- C. If plans and specifications are found to disagree after the contract is awarded, the Landscape Architect shall be the judge as to which was intended.
- 1.05 EXECUTION OF THE WORK:
A. The Landscape Contractor shall have his labor crews controlled and directed by a Foreman well versed in plant materials, planting methods, reading plans, and coordination between job and nursery in order to execute installation correctly and in a timely manner.
- B. The Landscape Contractor shall provide a competent English-speaking Foreman on the project at all times, who shall be fully authorized as the Contractor's agent on the work. The Foreman shall be capable of reading and thoroughly understanding the Plans, Specifications and other Contract Documents. If the Superintendent is deemed incompetent by the Landscape Architect, he (the superintendent) shall be immediately replaced.
- C. The Landscape Contractor shall be available for any meetings with the Owner and/or Landscape Architect during implementation of the job. Any additional work or changes required as a result of failure to communicate with the Owner or Landscape Architect during implementation will be the responsibility of the Landscape Contractor.
- 1.06 PROTECTION OF PUBLIC AND PROPERTY:
A. The Landscape Contractor shall protect all materials and work against injury from any cause and shall provide and maintain all necessary safeguards for the protection of the public. He shall be held responsible for any damage or injury to persons or property which may occur as a result of his fault or negligence in the execution of the work, i.e. damage to underground pipes or cables.
- 1.07 CHANGES AND EXTRAS:
A. The Contractor shall not start work on any changes or "extras" in the project until a written agreement setting forth the adjusted prices has been executed by the Owner and the Contractor. Any work performed on changes or "extras" prior to execution of a written agreement may or may not be compensated for by the Owner at his discretion.
- 1.08 GUARANTEE:
A. The Landscape Contractor shall furnish a written guarantee warranting all materials, workmanship and plant materials, except sod, for a period of 18 MONTHS from the time of completion and acceptance by the Landscape Architect and Owner. Sod shall be guaranteed to 90 calendar days after acceptance by the Landscape Architect and Owner. All plant material shall be alive and in satisfactory condition and growth for each specific kind of plant at the end of the guarantee period. The guaranteeing of plant material shall be construed to mean complete and immediate replacement with plant material of the same variety, type, size, quality and grade as that of the originally specified material. During the guarantee period it shall be the Landscape Contractor's responsibility to immediately replace any dead or unhealthy material as determined by the Landscape Architect. The guarantee will be null and void if plant material is damaged by lightning, hurricane force winds, or any other acts of God, as well as vandalism or lack of proper maintenance.
- B. At the end of the specified guarantee period, any plant required under this contract that is dead or not in satisfactory condition, as determined by the Landscape Architect, shall be replaced. The Landscape Contractor shall be responsible for the full replacement cost of plant materials for the first replacement and share subsequent replacement (s) costs equally with the Owner, should the replacement plant fail to survive.
- 1.09 CARE AND MAINTENANCE:
A. The Landscape Contractor shall be responsible for the care and maintenance of all plant materials and irrigation when applicable until final acceptance by the Owner or Landscape Architect.
- B. The Owner agrees to execute the instructions for such care and maintenance.
- 1.10 SAFETY:
A. It shall be the responsibility of the Landscape Contractor to protect all persons from injury and to avoid property damage. Adequate warning devices shall be placed and maintained during the progress of the work.
- B. It shall be the contractor's responsibility to conform to all local, state, and federal safety laws and codes including the Federal Occupational Safety And Health Act (O.S.H.A.).
- 1.11 CONTRACTOR QUALIFICATION:
A. The Owner may require the apparent contractor (s) to qualify him/herself to be a responsible entity by furnishing any or all of the following documentary data:
 1. A financial statement showing assets and liabilities of the company current to date.
 2. A listing of not less than (3) completed projects of similar scope and nature.
 3. Permanent name and address of place of business.
 4. The number of regular employees of the organization and length of time the organization has been in business under the present name.
- 1.12 INSURANCE AND BONDING:
A. The contractor (s) shall submit proof of insurance for this job for the time period that the work is done. The minimum amount of insurance shall be \$300,000.00 per person and \$300,000.00 per aggregate or as required by owner and agreed to in the contract. The successful bidder shall be required to have this coverage in effect before beginning work on the site.
- B. The Owner shall have the right to require the Contractor to furnish bonds covering faithful performance of the Contract and payment obligations arising thereunder as stipulated in bidding requirements or specifically required in the Contract Documents on the date of execution of the Contract.
- 1.13 PERMITS AND CERTIFICATES:
A. All contractors shall secure and pay for all permits and certificates required for his/her class of work.

PART 2: MATERIALS

- 2.01 PLANT MATERIALS:
A. A complete list of plants is shown on the drawings, including a schedule of quantities, sizes, and such other requirements deemed necessary. In the event discrepancies occur, the specifications on the drawings shall govern.
- B. Substitutions: Substitutions of plant materials or changes in size or spacing of materials will be permitted ONLY upon written authorization by the Owner or the Landscape Architect. If plant material is not of sufficient size to meet applicable codes, a letter of variance from the appropriate agency must be obtained by the Contractor prior to issuance of any change order. If material of smaller size is to be accepted, the quantity of material shall be increased, at no additional cost to the Owner, to meet the intent of the drawings.
- C. All plant materials shall have a habit of growth that is normal for the species and shall be healthy, vigorous and equal to or exceed the measurements specified in the plant list, which are the minimum acceptable sizes. Plants shall be measured before pruning with branches in normal position. Any necessary pruning shall be done at the time of planting.
- D. All plant materials shall be nursery grown, unless otherwise noted, Florida #1 or better and shall comply with all required inspections, grading standards and plant regulations as set forth by the Florida Department of Agriculture's Grades and Standards for Nursery Plants, most current addition and Grades and Standards for Nursery Plants, most current addition.
- E. Plants that do not have the normal balance of height and spread typical for the respective plant shall not be acceptable.
- F. The Landscape Contractor shall install each plant to display its best side. Adjustments may be required if plants are not installed properly and/or approved by the Landscape Architect at no additional cost to owner.

2.02 INSPECTION

- A. The Landscape Architect and Owner may inspect trees and shrubs at place of growth or at site before planting, for compliance with requirements for genus, species, variety, size and quality. The Landscape Architect and Owner retain the right to further inspect trees and shrubs for size and condition of balls and root systems, insects, injuries and latent defects, and to reject unsatisfactory or defective material at any time during progress of work. Rejected plant materials shall be immediately removed from project site.
- 2.03 PROTECTION OF PLANT MATERIALS:
A. Balled and burlapped plants (B & B) shall be dug with firm natural balls of earth of sufficient diameter and depth to encompass the fibrous and feeding root system necessary for full recovery of the plant. Balls shall be firmly wrapped with burlap similar materials and bound with cord, rope, or wire mesh. All collected plants shall be balled and burlapped.
- B. Plants with broken, damaged or insufficient rootballs will be rejected.
- C. All plant material shall be protected from possible bark injury or breakage of branches. All plants transported by open trucks shall be adequately covered to prevent windburn, drying or damage to plants.
- D. Plants which cannot be planted immediately on delivery to the site shall be covered with moist soil, mulch or other protection from the drying of wind and sun. All plants shall be watered as necessary by the Landscape Contractor until planted.
- 2.04 STORAGE
A. All plant materials shall be stored on the site in designated areas, specified by the Landscape Architect or Owner's agent.
- B. No plant material shall be stored longer than seventy-two (72) hours unless approved by Landscape Architect and/or owner.
- C. The Landscape Architect reserves the right to reject any plant materials not in conformance with these specifications.
- D. All rejected material shall be immediately removed from the site and replaced with acceptable material at no cost to the Owner.

- 2.05 PROTECTION DURING PLANTING:
A. Trees moved by winch or crane shall be thoroughly protected from chain marks, girdling or bark slippage by means of burlap, wood battens or other approved methods. Battens shall NOT be attached to the tree with nails
- 2.06 TOP SOIL:
A. Planting soil for all plantings shall consist of topsoil and be natural, friable, fertile, fine loamy soil possessing characteristics of representative topsoil in the vicinity of the project site that produces heavy growth. Topsoil shall have a PH range of 5.5-7.4, free from subsoil, weeds, litter, sods, clay, stones, stumps, roots, trash, herbicides, toxic substances, or any other material which may be harmful to plant growth, or hinder planting operations. Topsoil shall contain a minimum of 3% organic material. Topsoil must percolate water at a rate of 1" per hour (See also drainage testing detail for trees)

- B. Landscape Area Preparation. The intent of this section is to ensure a healthy growing environment for all planting material in all landscaped areas. Landscape Contractor to examine existing soils prior to planting to ensure conformance to all definitions of "Topsoil" (see Landscape Area Preparation Detail); In addition, a 3" layer of high organic (min 40%) potting soil shall be added to the topsoil and mixed in at time of planting. East Coast Recycling Inc. is a recommended source for imported Topsoil (if needed) as well as the top 3" layer of potting soil.
- Existing soils must meet all definitions of "Topsoil" as described above in all planting areas throughout the site. If existing soils do not meet all definitions of Topsoil, please refer to the "Landscape Area Preparation" detail. Examination may require existing soils to be tested by an accredited testing laboratory. Should a soil test be necessary, Contractor shall contact soil testing lab directly to confirm such lab's soil collection and transmittal protocol; all costs if any shall be borne by the Contractor. Contractor shall provide to Landscape Architect for review the results of the soil test if conducted. Contractor shall schedule an on-site meeting with Landscape Architect to review existing and/or imported soils prior to planting. The Landscape Area Preparation is the responsibility of the Landscape Contractor. He/she shall except all responsibility of planting soils and shall honor all guarantee items in section 1.08.

- 2.07 FERTILIZER:
A. Commercial fertilizer shall comply with the state and local fertilizer laws. Nitrogen shall not be less than 40% from organic source. Inorganic chemical nitrogen shall not be derived from the sodium form of nitrate. Fertilizers shall be delivered to the site in unopened original containers, each bearing the manufacturer's guaranteed analysis. Any fertilizer that becomes caked or otherwise damaged shall be rejected.
- B. Thoroughly mixed 3 lbs. of commercial fertilizer to each cubic yard of planting soil.
- C. Tableted fertilizer shall be Agriform planting tablets 20-10-5 formula, 21 gram or equal. All trees and shrubs shall be fertilized with tableted fertilizer as follows. While backfilling plant holes, fertilizer tablets shall be equally spaced and placed adjacent to the ball mid-way in depth in accordance with the following rates:

1 gallon container	1 tablet
3 gallon container	2 tablets
5 gallon container	3 tablets
7 gallon container	5 tablets
- Large tubs, wire baskets, grow bags, and balled and burlapped material shall have 1 tablet for each 1/2 inch of trunk diameter (measured 3 feet from ground) or for each foot of height or spread of larger shrub material. The Landscape Architect reserves the right to inspect and review the application of fertilizer.

- 2.08 MULCH:
A. Mulch material shall be clean, dry, free of weeds, seeds and pests, moistened at the time of application to prevent wind displacement. Cypress &/or Red mulch is prohibited.

- B. All trees and shrub beds shall receive 3" mulch immediately after planting and thoroughly watered. Apply 2" max on tree & palm rootballs, keep 6" away from tree & palm trunks or as required by local jurisdiction.

PART 3 EXECUTION

- 3.01 DIGGING:
A. The Landscape Contractor shall exercise care in digging and other work so as not to damage existing work, including overhead wires, underground pipes and cables and the pipes and hydrants of watering systems. Should such overhead or underground obstructions be encountered which interfere with planting, the Owner shall be consulted and contractor will adjust the location of plants to clear such obstruction. The Contractor shall be responsible for the immediate repair of any damage caused by his work.
- 3.02 GRADING:
A. Grading for drainage, swales, etc. to within 4 inches of the finished grade to be provided by others.
- B. It shall be the responsibility of the Landscape Contractor to provide the final grading during the course of landscape installation so as to bring sod and planting areas to their proper elevations in relation to walks, paving, drain structures, and other site conditions. The site grading plan must be checked prior to installation of sod to insure that drainage and other conditions will NOT be modified.
- 3.03 PLANTING:
A. Planting shall take place during favorable weather conditions.
- B. The Contractor shall call for utility locates and ascertain the location of all utilities and easements so proper precautions can be taken not to damage or encroach on them.
- C. Tree Planting shall be located where it is shown on the plan. No planting holes shall be dug until the proposed locations have been staked on the ground by the Contractor.
- D. Excavation of holes shall extend to the required subgrades as specified on the planting diagrams located in the landscape plans. Plant pits shall be circular in outline and shall have a profile which conforms to the aforementioned "Tree and Shrub Planting Diagrams".
- E. A representative number of planting pits (a minimum of one in every 25 feet throughout the entire site) shall be tested for proper drainage. See Landscape Details for complete testing methods and requirements.
- F. Planting pits shall be excavated to the following dimensions and backfilled with Topsoil- see Landscape Area Preparation Detail; 1 Gallon material (1 gal.): 12" x 12" x 12" min. 3 Gallon material (3 gal.): 20" x 20" x 18" min. Lario material (7 gal.): 30" x 30" x 24" min. Field grown material and trees: 1-1/2 times width of ball and depth of ball plus 12" min.
- G. No planting or laying of sod shall be initiated until the area has been cleaned of existing sod or other plant materials, rough grass, weeds, debris, stones etc. and the ground has been brought to an even grade, with positive drainage away from buildings and towards drain inlets and swales and approved by Landscape Architect or owner's rep.
- H. Each plant shall be planted in an individual hole as specified for trees, shrubs, and vines.

- I. All plants shall be set to ultimate finished grade. No filling will be permitted around trunks or stems. All ropes, wire, stakes, etc., shall be removed from sides and top of the ball and removed from hole before filling in.
- J. All flagging ribbon shall be removed from trees and shrubs before planting.
- K. Excess excavation (fill) from all holes shall be removed from the site, at no additional expense to Owner.
- L. All palms shall be backfilled with sand, thoroughly washed in during planting operations and with a shallow saucer depression left at the soil line for future watering's. Saucer areas shall be top-dressed two (2") inches deep with topsoil raked and left in a neat, clean manner.
- 3.04 PRUNING:
A. Remove dead and broken branches from all plant material. Prune to retain typical growth habit of individual plants with as much height and spread as possible in a manner which will preserve the plant's natural character.
- B. Make all cuts with sharp instruments flush with trunk or adjacent branch, in such a manner as to insure elimination of stubs. Cuts made at right angles to line of growth will not be permitted.
- C. Trees shall not be poled or topped.
- D. Remove all trimming from site.

- 3.05 GUYING:
A. All trees over six (6') feet in height shall, immediately after setting to proper grade, be guyed with three sets of two strands, No. 12 gauge malleable galvanized iron, in tripod fashion. See Detail.
- B. Wires shall not come in direct contact with the tree but shall be covered with an approved protection device at all contact points. Wires shall be fastened in such a manner as to avoid pulling crotches apart.
- C. Stake & Brace all trees larger than 12' oa. See detail. Stakes shall be 2" x 2" lumber of sufficient length to satisfactorily support each tree.
- D. Turnbuckles for guying trees shall be galvanized or cadmium plated and shall be of adequate size and strength to properly maintain tight guy wires.

- 3.06 WATER:
A. Each plant or tree shall be thoroughly watered in after planting. Watering of all newly installed plant materials shall be the responsibility of the Landscape Contractor until final acceptance by the Landscape Architect.
- B. Prior to installing any irrigation system components, the contractor shall obtain a water sample from the proposed water supply and conduct a particle size and count analysis on the sample using the services of a reputable lab certified in such analysis. Submit the test results to the owner/owner's representative for review and approval. Do not proceed further with system installation until given written approval to do so.
- 3.07 SOD:
A. The Landscape Contractor shall sod all areas indicated on the drawings.
- B. It shall be the responsibility of the Landscape Contractor to fine grade all landscape areas, eliminating all bumps, depressions, sticks, stones, and other debris.

- C. The sod shall be firm, tough texture, having a compacted growth of grass with good root development. It shall contain no noxious weeds, or any other objectionable vegetation, fungus, insects, or disease. The soil embedded in the sod shall be good clean earth, free from stones and debris.
- D. Before being cut and lifted, the sod shall have been mowed at least three times with a lawn mower, with the final mowing not more than seven days before the sod is cut. The sod shall be carefully cut into uniform dimensions.
- E. 6-6 fertilizer with all trace elements is to be applied at the rate of 40 lbs. per 1,000 sq. ft. prior to laying sod.
- F. Solid sod shall be laid with closely abutting, staggered joints with a tamped or rolled, even surface.
- G. The finished level of all sod areas after settlement shall be one (1") inch below the top of abutting curbs, walks, paving and wood borders to allow for building turf.
- H. If in the opinion of the Landscape Architect, top dressing is necessary after rolling, clean yellow sand will be evenly applied over the entire surface and thoroughly washed in.

- 3.08 SEEDING:
A. The Landscape Contractor shall remove all vegetation and rocks larger than (1") in diameter from areas to be seeded, scarify the area, then apply fertilizer at a rate of 500 lbs. per acre.
- B. Application: Argentine Bahia Grass seed- 200 Pounds per acre mixed with common hulled Bermuda seed- 30 lbs. per acre. All other seed mixtures shall be applied per the manufacturer's instructions.

- C. Roll immediately after seeding with a minimum 500 pound roller, then apply straw mulch at the rate of 2,500 pounds per acre.
- D. Apply fertilizer at the rate of 150 lbs. per acre 45-60 days after seeding.
- 3.09 CLEANING UP:
A. The contractor shall at all times keep the premises free from accumulations of waste materials or rubbish caused by his employees or work. He shall leave all paved areas "broom clean" when completed with his work.

- 3.10 MAINTENANCE:
A. Maintenance shall begin immediately after each plant is installed and shall continue until all planting has been accepted by the Owner or Landscape Architect. Maintenance shall include watering, weeding, removal of dead materials, resetting plants to proper grades or upright positions, spraying, restoration of planting saucer and/or any other necessary operations.
- B. Proper protection to lawn areas shall be provided and any damage resulting from planting operations shall be repaired promptly.
- C. Replacement of plants during the maintenance period shall be the responsibility of the Contractor, excluding vandalism or damage on the part of others, lighting, or hurricane force winds, until final acceptance.
- D. In the event that weeds or other undesirable vegetation become prevalent, it shall be the Contractor's responsibility to remove them.
- E. Trees or other plant material which fall or are blown over during the maintenance period will be reset by the Contractor at no additional expense to the Owner, the only exception being hurricane force winds.

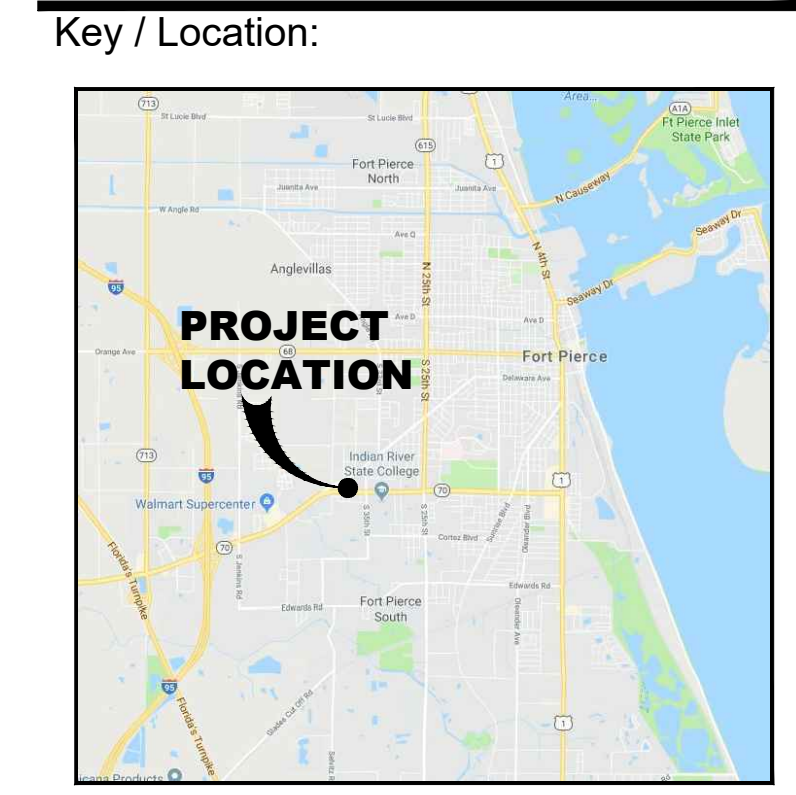
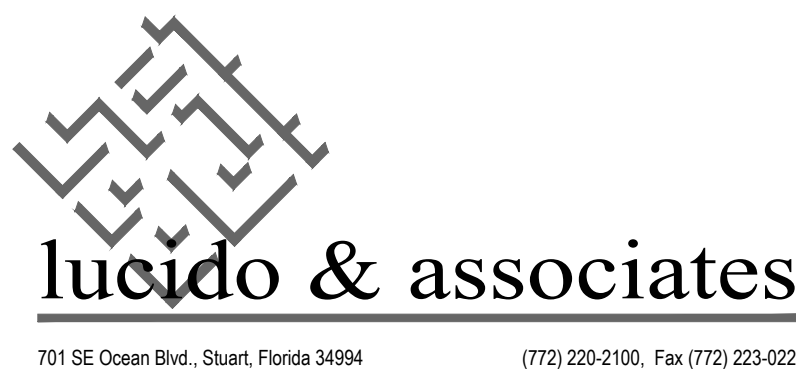
- 3.11 COMPLETION, INSPECTION AND ACCEPTANCE:
A. Completion of the work shall mean the full and exact compliance and conformity with the provisions expressed or implied in the Drawings and in the Specifications, including the complete removal of all trash, debris, soil or other waste created by the Landscape Contractor.

- B. Inspection of work to determine completion of contract, exclusive of the possible replacement of plants, will be made by the Owner and/or Landscape Architect at the conclusion of all planting and at the request of the Landscape Contractor.

- C. All plant material shall be alive and in good growing condition for each specified kind of plant at the time of acceptance. The rating of each plant according to Florida Grades and Standards shall be equal to or better than that called for on the plans and in these Specifications at the time of final inspection and acceptance.

- D. After inspection, the Landscape Contractor will be notified by the Owner of the acceptance of all plant material and workmanship, exclusive of the possible replacement of plants subject to guarantee.

- E. All trees & shrubs shall be straight and in correct position per the landscape plans, details and specifications. All nursery, shipping and identification tags & ribbons shall be removed from trees & shrubs immediately after planting.



Project Team:

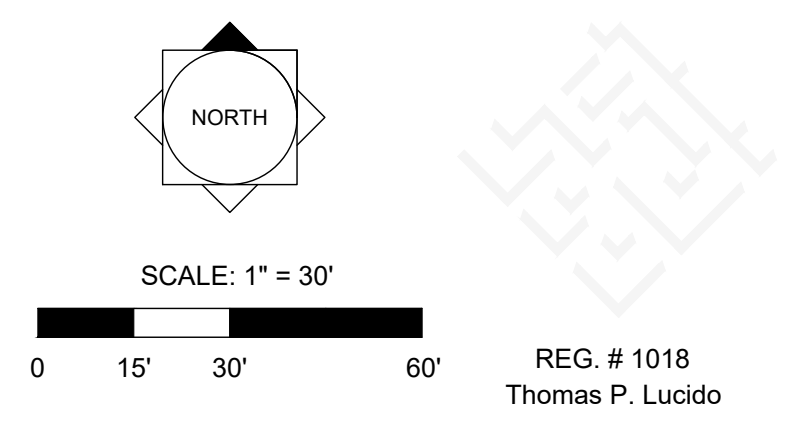
Client & Property Owner:	Cone & Graham, Inc. 5101 Cone Road Tampa, FL 33610
Land Planner / Landscape Architect:	Lucido & Associates 701 East Ocean Boulevard Stuart, Florida 34994
Engineer:	Stephen Cooper, P.E. & Associates, Inc. 7450 South Federal Highway Port St. Lucie, FL 34952
Surveyor:	Watson/Killane Surveying and Mapping, Inc. 2240 NE Dixie Highway Jensen Beach, FL 34957
Traffic Engineer:	Kimley-Horn 1520 Welton Way, Suite 200 West Palm Beach, FL 33411
Environmental Consultant:	EW Consultants, Inc. 1000 SE Monterey Commons Blvd., Suite 208 Stuart, FL 34996

Misty Creek Preserve

Fort Pierce, Florida

Planned Development Landscape Specifications

Date	By	Description
07.22.19	RM	Initial Submittal
08.26.19	RM	Staff Comments

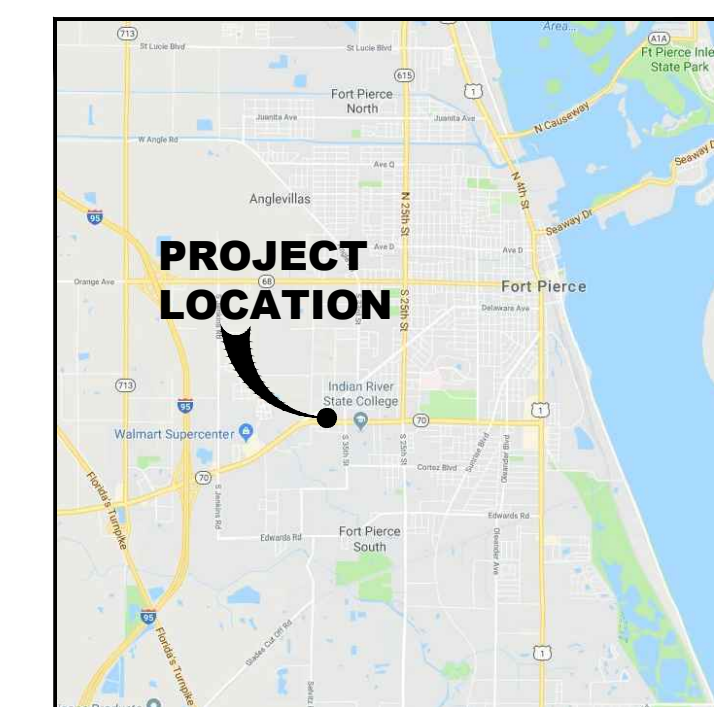


Designer	RM	Sheet
Manager	BN	
Project Number	19-310	
Municipal Number	---	
Computer File	19-310 Okeechobee Road_BN_UPDATEDSURVEY_7.24	

LA 5

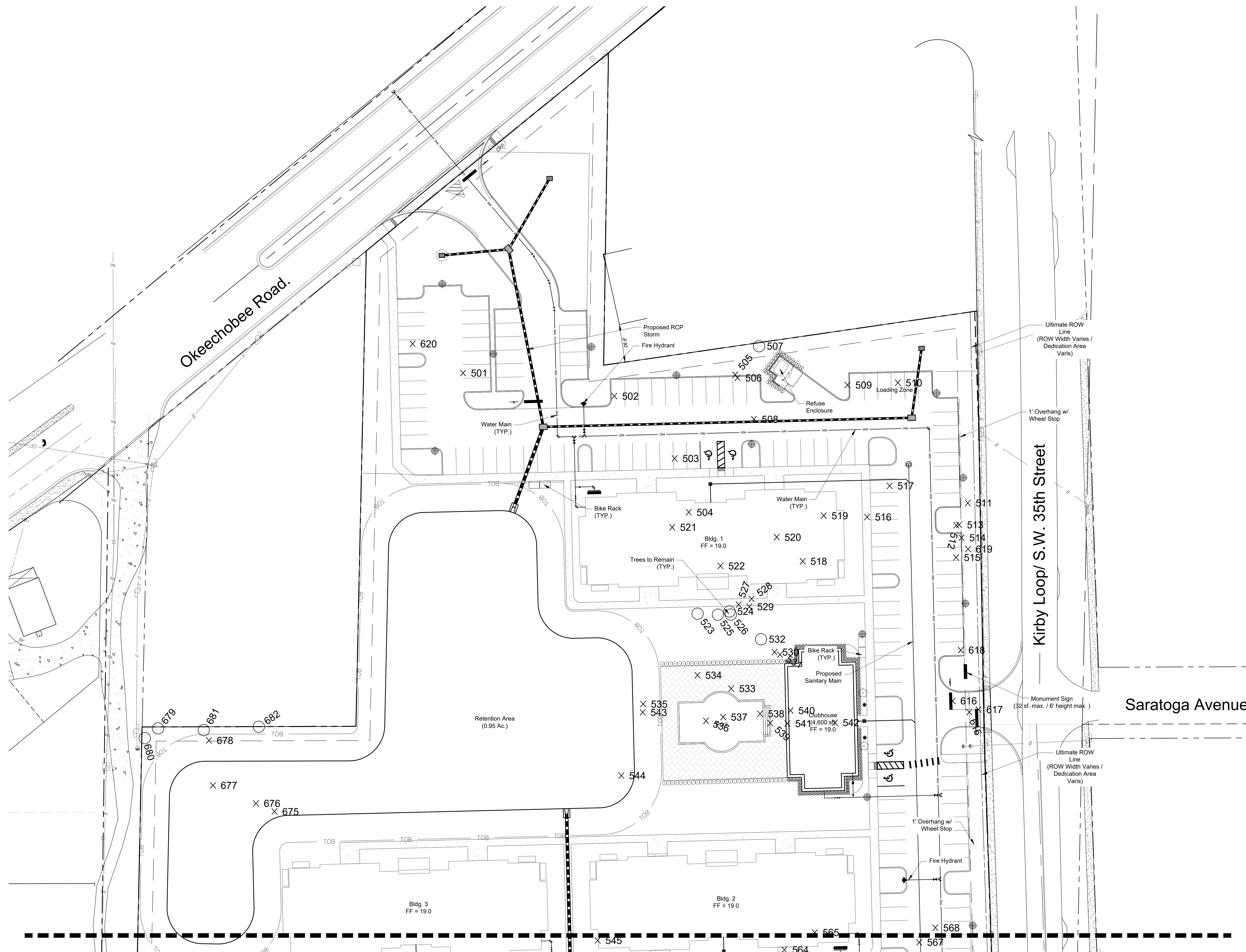
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Key / Location:



Project Team:

- Client & Property Owner: Cone & Graham, Inc.
5101 Cone Road
Tampa, FL 33610
- Land Planner / Landscape Architect: Lucido & Associates
701 East Ocean Boulevard
Stuart, Florida 34994
- Engineer: Stephen Cooper, P.E. & Associates, Inc.
7450 South Federal Highway
Port St. Lucie, FL 34952
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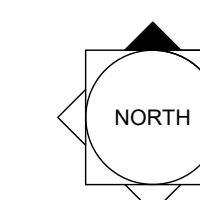


Misty Creek Preserve

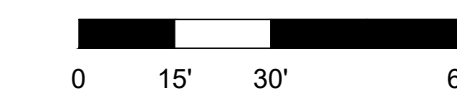
Fort Pierce, Florida

Planned Development Tree Mitigation Plan

Date	By	Description
07.22.19	RM	Initial Submittal
08.26.19	RM	Staff Comments



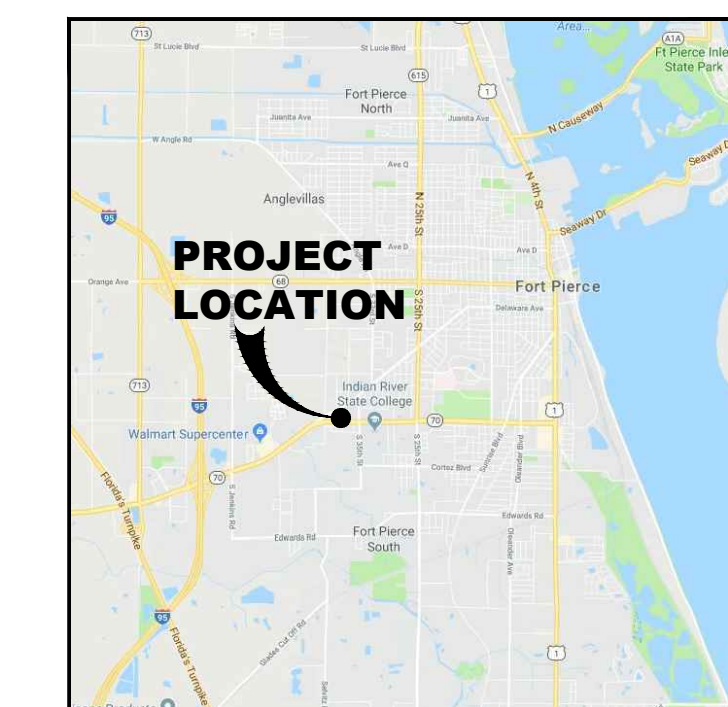
SCALE: 1" = 30'



REG. # 1018
Thomas P. Lucido

Designer	RM	Sheet
Manager	BN	TP 1
Project Number	19-310	
Municipal Number	---	
Computer File	19-310 Okeechobee Road_BN_UPDATEDSURVEY_7.24	

Key / Location:



Project Team:

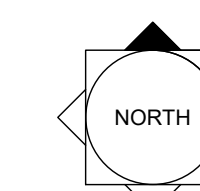
- Client & Property Owner:** Cone & Graham, Inc.
5101 Cone Road
Tampa, FL 33610
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- Environmental Consultant:** EW Consultants, Inc.
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Misty Creek Preserve

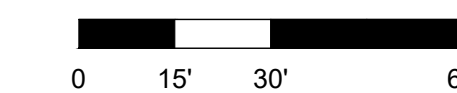
Fort Pierce, Florida

Planned Development Tree Mitigation Plan

Date	By	Description
07.22.19	RM	Initial Submittal
08.26.19	RM	Staff Comments

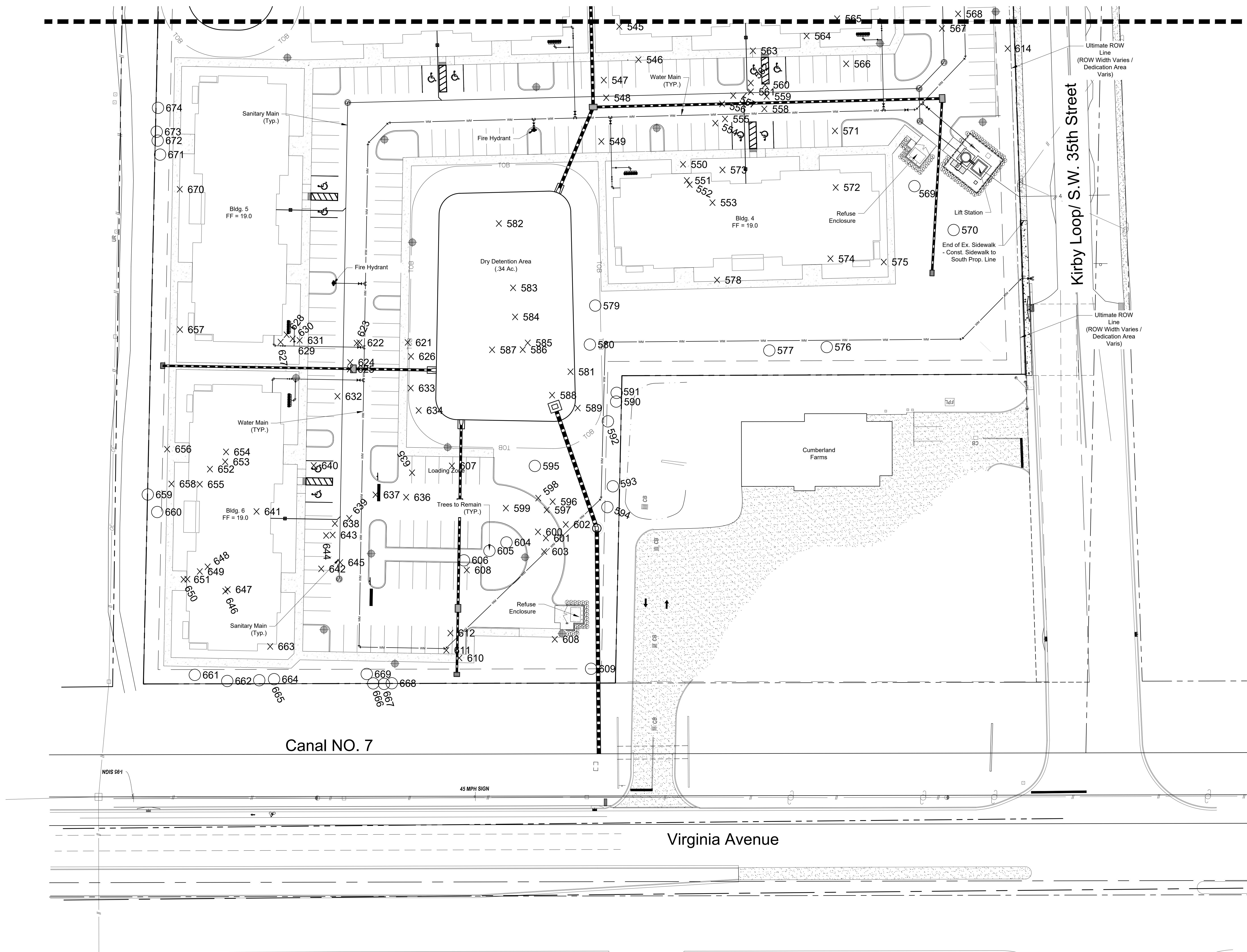


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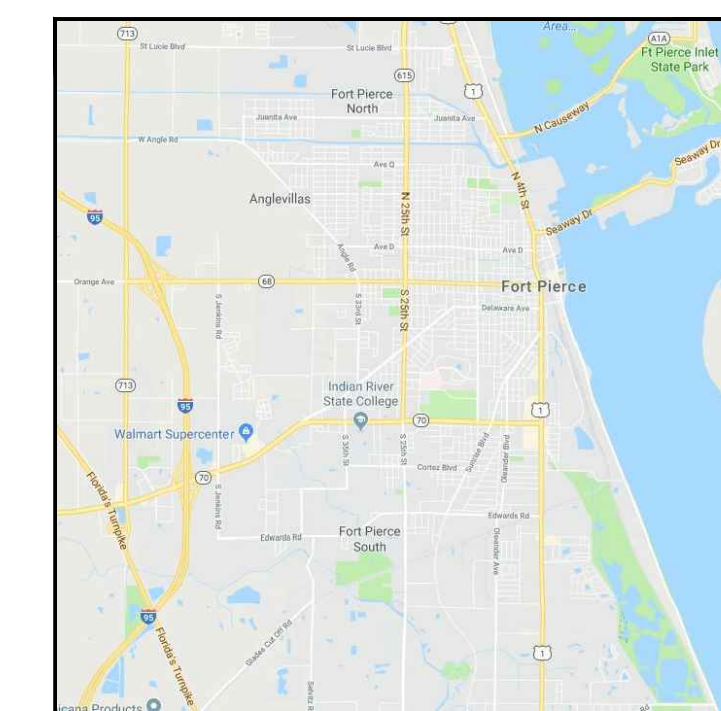


REG. # 1018
Thomas P. Lucido

Designer	RM	Sheet
Manager	BN	TP 2
Project Number	19-310	
Municipal Number	---	
Computer File	19-310 Okeechobee Road_BN_UPDATEDSURVEY_7.24	



Key / Location:



Project Team:

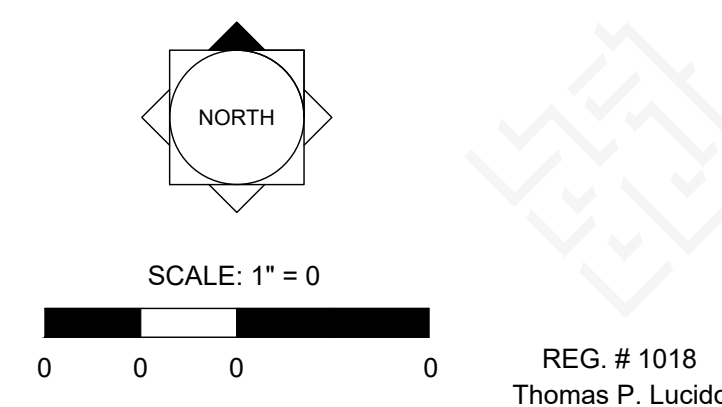
Client & Property Owner:	Cone & Graham, Inc. 5101 Cone Road Tampa, FL 33610
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Misty Creek Preserve

Fort Pierce, Florida

Planned Development Tree Mitigation Plan

Date	By	Description
07.22.19	RM	Initial Submittal
08.26.19	RM	Staff Comments



Designer	RM	Sheet
Manager	BN	TP 3
Project Number	19-310	
Municipal Number	---	
Computer File	19-310 Okeechobee Road_BN_UPDATEDSURVEY_7.24	

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Misty Creek Preserve Tree Inventory 05-2019

Tree #	Species	Meets clear trunk criterion	DBH	To be Removed	To be Preserved
501	Live Oak		36.5	x	
502	Laurel Oak		18.5	x	
503	Cabbage Palm	✓		x	
504	Cabbage Palm	✓		x	
505	Cabbage Palm	✓		x	
506	Cabbage Palm	✓		x	
507	Cabbage Palm	✓		x	
508	Cabbage Palm	✓		x	
509	Cabbage Palm	✓		x	
510	Laurel Oak		26	x	
511	Slash Pine		16	x	
512	Slash Pine		14.5	x	
513	Laurel Oak		20	x	
514	Laurel Oak		32.5	x	
515	Laurel Oak		18.5	x	
516	Slash Pine		20.5	x	
517	Slash Pine		16	x	
518	Laurel Oak		45	x	
519	Cabbage Palm	✓		x	
520	Laurel Oak		15		x
521	Cabbage Palm	✓		x	
522	Laurel Oak		45	x	
523	Cabbage Palm	✓			x
524	Cabbage Palm	✓			x
525	Cabbage Palm	✓			x
526	Cabbage Palm	✓			x
527	Laurel Oak		16	x	
528	Cabbage Palm	✓		x	
529	Laurel Oak		19	x	
530	Laurel Oak		19.5	x	
531	Cabbage Palm	✓		x	
532	Water Oak		16		x
533	Water Oak		14.5	x	
534	Cabbage Palm	✓		x	
535	Laurel Oak		18	x	
536	Water Oak		15	x	
537	Laurel Oak		32.5	x	
538	Laurel Oak		30.5	x	
539	Laurel Oak		20	x	
540	Laurel Oak		21	x	
541	Cabbage Palm	✓		x	
542	Water Oak		15.5	x	
543	Laurel Oak		17.5	x	
544	Laurel Oak		44.5	x	
545	Laurel Oak		26.5	x	
546	Laurel Oak		41	x	
547	Laurel Oak		18.5	x	
548	Laurel Oak		17	x	
549	Laurel Oak		15	x	
550	Slash Pine		18.5	x	
551	Cabbage Palm	✓		x	
552	Cabbage Palm	✓		x	
553	Cabbage Palm	✓		x	
554	Cabbage Palm	✓		x	
555	Cabbage Palm	✓		x	
556	Cabbage Palm	✓		x	
557	Cabbage Palm	✓		x	
558	Cabbage Palm	✓		x	
559	Cabbage Palm	✓		x	
560	Cabbage Palm	✓		x	
561	Cabbage Palm	✓		x	
562	Cabbage Palm	✓		x	
563	Laurel Oak		28	x	
564	Cabbage Palm	✓		x	
565	Laurel Oak		36	x	
566	Cabbage Palm	✓		x	
567	Laurel Oak		21	x	
568	Cabbage Palm	✓		x	
569	Slash Pine		17		x
570	Laurel Oak		49		x
571	Slash Pine		30	x	
572	Laurel Oak		19.5	x	
573	Cabbage Palm	✓		x	
574	Laurel Oak		34.5	x	
575	Slash Pine		31	x	
576	Cabbage Palm	✓			x
577	Laurel Oak		19.5		x
578	Laurel Oak		26	x	
579	Laurel Oak		45.5		x
580	Cabbage Palm	✓			x
581	Cabbage Palm	✓		x	
582	Cabbage Palm	✓		x	
583	Cabbage Palm	✓		x	
584	Cabbage Palm	✓		x	
585	Cabbage Palm	✓		x	
586	Cabbage Palm	✓		x	
587	Cabbage Palm	✓		x	
588	Cabbage Palm	✓		x	
589	Cabbage Palm	✓		x	
590	Slash Pine		16.5		x
591	Laurel Oak		20		x
592	Laurel Oak		21.5		x
593	Laurel Oak		14		x
594	Laurel Oak		27.5		x
595	Cabbage Palm	✓			x
596	Cabbage Palm	✓		x	

597	Cabbage Palm	✓		x	
598	Cabbage Palm	✓		x	
599	Cabbage Palm	✓		x	
600	Cabbage Palm	✓		x	
601	Cabbage Palm	✓		x	
602	Cabbage Palm	✓		x	
603	Cabbage Palm	✓		x	
604	Cabbage Palm	✓		x	
605	Cabbage Palm	✓			x
606	Cabbage Palm	✓			x
607	Cabbage Palm	✓		x	
608	Cabbage Palm	✓		x	
608	Cabbage Palm	✓		x	
609	Slash Pine		27		x
610	Cabbage Palm	✓		x	
611	Cabbage Palm	✓		x	
612	Cabbage Palm	✓		x	
614	Cabbage Palm	✓		x	
615	Cabbage Palm	✓		x	
616	Cabbage Palm	✓		x	
617	Laurel Oak		20	x	
618	Laurel Oak		47.5	x	
619	Cabbage Palm	✓		x	
620	Cabbage Palm	✓		x	
621	Cabbage Palm	✓		x	
622	Cabbage Palm	✓		x	
623	Cabbage Palm	✓		x	
624	Laurel Oak		17	x	
625	Cabbage Palm	✓		x	
626	Cabbage Palm	✓		x	
627	Cabbage Palm	✓		x	
628	Cabbage Palm	✓		x	
629	Cabbage Palm	✓		x	
630	Cabbage Palm	✓		x	
631	Cabbage Palm	✓		x	
632	Cabbage Palm	✓		x	
633	Cabbage Palm	✓		x	
634	Cabbage Palm	✓		x	
635	Cabbage Palm	✓		x	
636	Live Oak		24.5	x	
637	Cabbage Palm	✓		x	
638	Live Oak		20.5	x	
639	Cabbage Palm	✓		x	
640	Cabbage Palm	✓		x	
641	Laurel Oak		14	x	
642	Laurel Oak		16.5	x	
643	Cabbage Palm	✓		x	
644	Cabbage Palm	✓		x	
645	Cabbage Palm	✓		x	
646	Live Oak		18	x	
647	Cabbage Palm	✓		x	
648	Live Oak		15	x	
649	Laurel Oak		15	x	
650	Cabbage Palm	✓		x	
651	Cabbage Palm	✓		x	
652	Live Oak		21.5	x	
653	Laurel Oak		18	x	
654	Cabbage Palm	✓		x	
655	Cabbage Palm	✓		x	
656	Cabbage Palm	✓			x
657	Cabbage Palm	✓		x	
658	Cabbage Palm	✓		x	
659	Cabbage Palm	✓		x	
660	Laurel Oak		28.5	x	
661	Cabbage Palm	✓		x	
662	Laurel Oak		42	x	
663	Cabbage Palm	✓		x	
664	Cabbage Palm	✓		x	
665	Laurel Oak		35	x	
666	Slash Pine		22	x	
667	Live Oak		25.5	x	
668	Live Oak		22	x	
669	Cabbage Palm	✓		x	
670	Strangler Fig		52		x
671	Laurel Oak		21.5		x
672	Laurel Oak		18		x
673	Laurel Oak		18		x
674	Laurel Oak		16.5		x
675	Cabbage Palm	✓		x	
676	Laurel Oak		22.5	x	
677	Cabbage Palm	✓		x	
678	Cabbage Palm	✓		x	
679	Laurel Oak		32		x
680	Laurel Oak		31.5		x
681	Cabbage Palm	✓		x	
682	Laurel Oak		38		x
Total Cabbage Palms		104		89	15
Total DBH			1734	1043"	691"

Mitigation Notes:

1. Tree mitigation is for the removal of existing native trees greater than 14" dbh.
2. Palm mitigation is for the removal of existing native palms greater than 10' clear trunk height.
3. All reasonable steps have been taken so as to preserve as much existing native vegetation as practicable.
4. Trees to be mitigated are located in areas designated for construction.
5. A suitable protective barrier, constructed of metal, wood, safety fencing, or other durable material shall be placed around existing native vegetation to remain.
6. Existing native understory not in direct conflict with proposed construction activity shall remain in place.

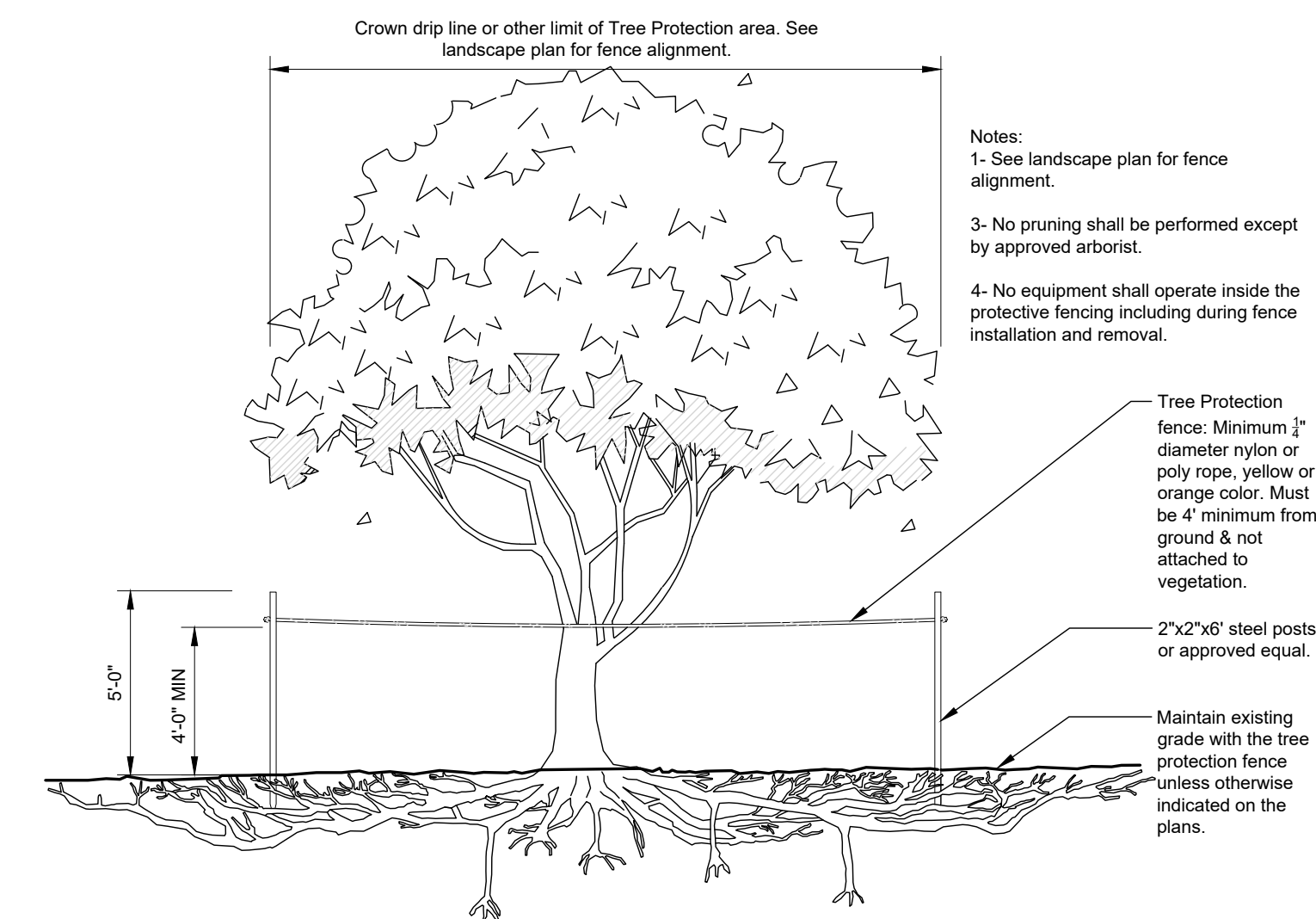
Tree Mitigation Data:

Total Tree Inches to be Removed:	1043"
Total Tree Inches Preserved:	691"
Tree Mitigation Credits Required:	352"

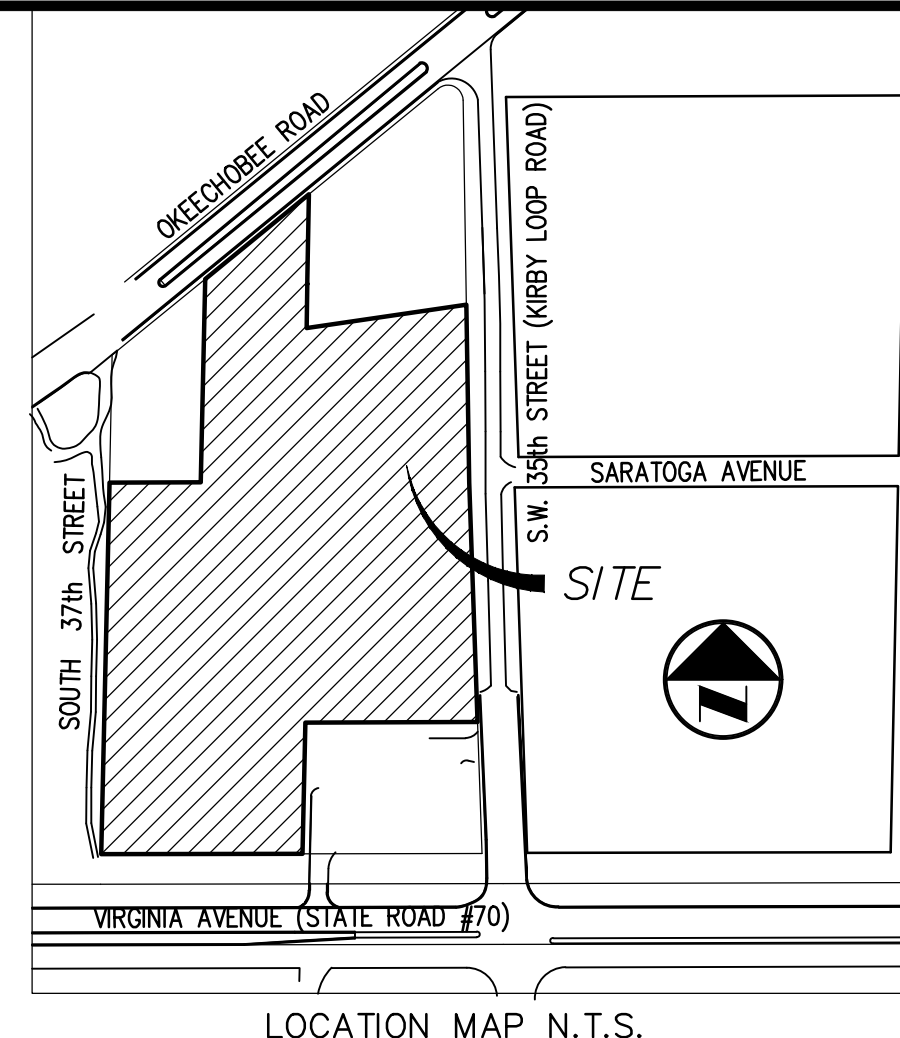
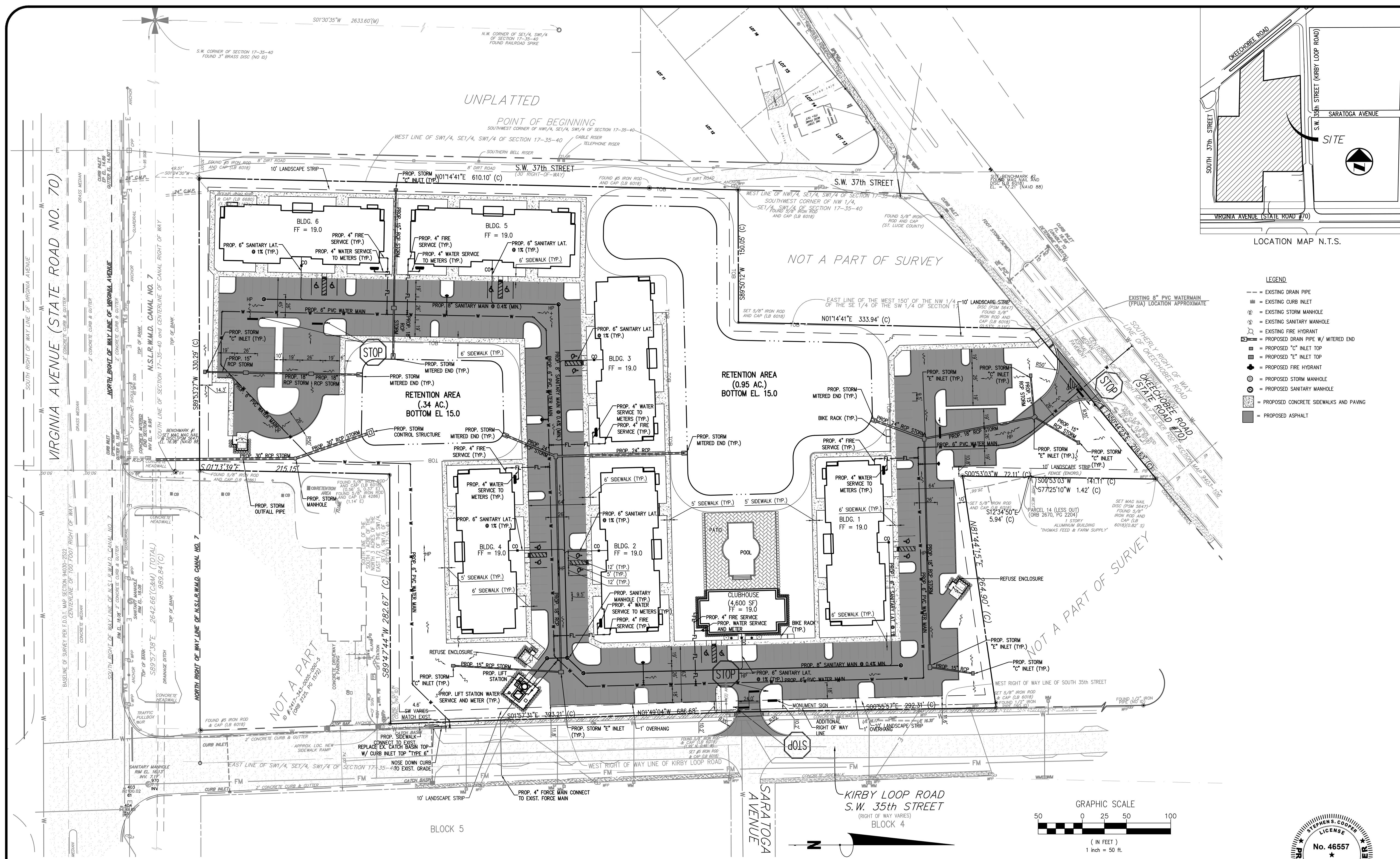
Total Palms to be Removed:	89
Total Palms to be Preserved:	15
Palm Mitigation Credits Required:	74

Total Tree Replacement Credits Provided:	117
Total Palm Replacement Credits Provided:	74

* Code Required Trees Planted onsite @3 inch DBH exceed minimum code requirements, 158 total trees count as half credit toward mitigation required, 79 trees (237 inches) provided to satisfy mitigation, an additional (38) 3 inch trees provided to satisfy total replacement requirement. A total of (74) palms have been added to the landscape plans to satisfy the replacement required. See plant schedule Sheet #LA 1.



TREE PROTECTION BARRICADE
SCALE: NOT TO SCALE



- LEGEND**
- EXISTING DRAIN PIPE
 - EXISTING CURB INLET
 - ⊙ EXISTING STORM MANHOLE
 - ⊙ EXISTING SANITARY MANHOLE
 - ⊙ EXISTING FIRE HYDRANT
 - ⊙ PROPOSED DRAIN PIPE W/ MITERED END
 - ⊙ PROPOSED "C" INLET TOP
 - ⊙ PROPOSED "E" INLET TOP
 - ⊙ PROPOSED FIRE HYDRANT
 - ⊙ PROPOSED STORM MANHOLE
 - ⊙ PROPOSED SANITARY MANHOLE
 - ⊙ PROPOSED CONCRETE SIDEWALKS AND PAVING
 - PROPOSED ASPHALT

NO.	REVISION	DATE	BY
1	REV. PER COMMENTS	DA03101719	
2			
3			
4			
5			
6			
7			
8			
9			
10			

STEPHEN COOPER, P.E. & ASSOCIATES, INC.
 CONSULTING ENGINEER
 CIVIL ENGINEERING • SITE PLANNING • ENVIRONMENTAL PERMITTING
 7450 SOUTH FEDERAL HIGHWAY
 PORT ST. LUCIE, FLORIDA 34952
 TEL: 1-772-336-2933
 FLORIDA CERTIFICATE OF AUTHORIZATION NO. 0000886

SCOPE

**CONCEPT PLAN
 UTILITY PLAN**

**MISTY CREEK PRESERVE
 CONCEPTUAL DEVELOPMENT PLAN**
 FORT PIERCE, FLORIDA

FLOOD PLAIN STATEMENT

BASED ON THE PROJECT SURVEY, THE SITE LIES IN FLOOD ZONE "X", AS SCALED AND INTERPOLATED FROM FEMA MAP 12111C-0186-J, DATED 2/16/2012 (COMMUNITY PANEL 120285).

WATER STATEMENT

POTABLE WATER AND FIRE PROTECTION SHALL BE PROVIDED VIA A PROPOSED 6" LOOPED WATER MAIN EXTENSION INTO THE PROPERTY. FIRE HYDRANTS PLACED TO SUPPORT THE PLANNED BUILDING FIRE SPRINKLER SYSTEMS. POTABLE WATER SHALL BE SUPPLIED BY FT. PIERCE UTILITY AUTHORITY (FPUA). UPON COMPLETION, THE WATER SYSTEM WILL BE TURNED OVER TO FPUA.

WASTEWATER STATEMENT

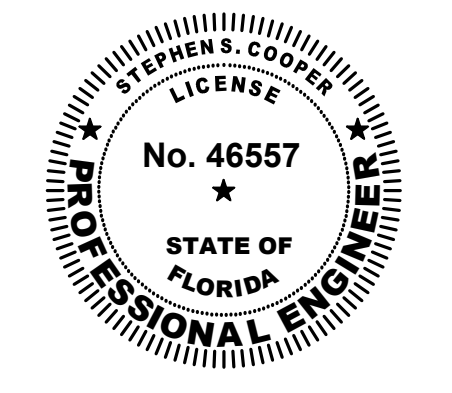
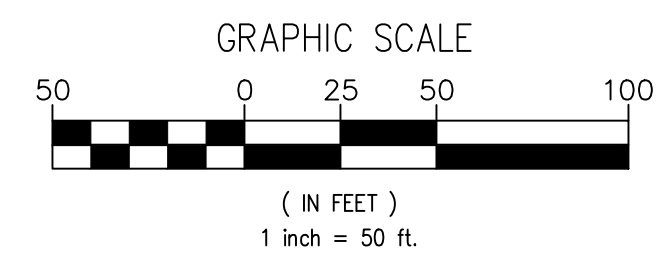
WASTEWATER DISPOSAL TO BE PROVIDED VIA A PROPOSED 8" ONSITE GRAVITY SEWER SYSTEM WITH 6" SERVICES TO EACH OF THE BUILDINGS. THE PROPOSED GRAVITY SEWER SYSTEM WILL DIRECT SEWAGE TO A PROPOSED LIFT STATION WHERE IT IS PUMPED TO THE ADJACENT FPUA FORCE MAIN ON KIRBY LOOP ROAD. UPON COMPLETION, THE WASTEWATER COLLECTION AND TRANSMISSION SYSTEM SHALL BE TURNED OVER TO THE FPUA.

DRAINAGE STATEMENT

THE PROPOSED SURFACE WATER MANAGEMENT SYSTEM FOR THE PROJECT CONSISTS OF SITE GRADING AND A SERIES OF INLETS AND CULVERTS WHICH DIRECTS STORM WATER RUNOFF TO ONE OF TWO DRY RETENTION AREAS. STORM WATER RUNOFF SHALL RECEIVED WATER QUALITY TREATMENT PER FT. PIERCE AND SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD) CRITERIA FOR NEW DEVELOPMENT. WATER QUANTITY ATTENUATION SHALL BE PROVIDED VIA INCORPORATION OF A CONTROL STRUCTURE AND SEPARATE OUTFALL PIPE WHICH DIRECTS EXCESS RUNOFF TO THE ADJACENT NORTH ST. LUCIE WATER CONTROL DISTRICT (NSLRWCD) CANAL.

THE PROPOSED ONSITE ACCESS ROADS AND PARKING TO BE PROTECTED FROM A 10 YEAR, 24 HOUR STORM PER CITY AND SFWMD CRITERIA. DISCHARGE TO BE ATTENUATED TO AN ALLOWABLE DISCHARGE OF 2' IN 24 HOURS FOR THE 10 YEAR, 72 HOUR STORM (NSLRWCD DESIGN STORM). THE PROPOSED FINISHED FLOORS TO BE SET AT OR ABOVE THE 100 YEAR, 72 HOUR STORM STAGE PER CITY AND SFWMD CRITERIA.

FINALLY, THE PROPOSED DEVELOPMENT PLAN CALLS FOR MORE THAN 1 ACRE OF LOT DISTURBANCE. A NPDES NOI (NOTICE OF INTENT) FOR SMALL CONSTRUCTION ACTIVITIES WILL BE PROCESSED AND A SWPPP WILL BE COMPLETED AND IMPLEMENTED, ALONG WITH THE REQUIRED NPDES INSPECTIONS UNTIL THE SITE IS STABILIZED AND A NOTICE OF TERMINATION IS FILED TO SATISFY THE NEEDED NPDES REQUIREMENTS.



Stephen Cooper, P.E. #46557



DATE: JULY 2019

DRAWN BY: DAD

DESIGNED BY: SSC

CHECKED BY: SSC

HORIZ. SCALE: 1"=50'

VERT. SCALE: NA

DRAWING NO. **C1.0**

JOB NO. 2019-109

AREA BREAKDOWN:

RESIDENTIAL BUILDING GROSS 1st FLOOR AREA:	11,092 SQ. FT.
RESIDENTIAL BUILDING GROSS 2nd FLOOR AREA:	11,092 SQ. FT.
RESIDENTIAL BUILDING GROSS 3rd FLOOR AREA:	9,710 SQ. FT.
	31,884 SQ. FT.

OCCUPANT LOAD

SPACE	CALC.	PEOPLE
RESIDENTIAL	32,929 / 200	158

OCCUPANT LOAD:

- OCCUPANCY LOAD: 53 PEOPLE PER FLOOR
- EGRESS REQUIRED PER FLOOR = 2 x 53 = 106 INCHES
- EGRESS PROVIDED = 224 INCHES (4 TOTAL EXITS)
- MINIMUM CLEAR OPENING OF EXIT DOORS = 32"
- MINIMUM CLEAR WIDTH OF CORRIDORS = 44"
- MAXIMUM TRAVEL DISTANCE TO EXIT REQUIRED = 250'
- MAXIMUM TRAVEL DISTANCE TO EXIT PROVIDED = 47'-141'-11"

REFER TO SHEET A81 FOR STAIR PLANS AND ADA RAILING DETAILS

DRAFTSTOPPING SHALL BE PROVIDED IN FLOOR/CEILING ASSEMBLY. LOCATE DRAFTSTOPPING ABOVE AND IN LINE WITH DUELLING UNIT SEPARATIONS

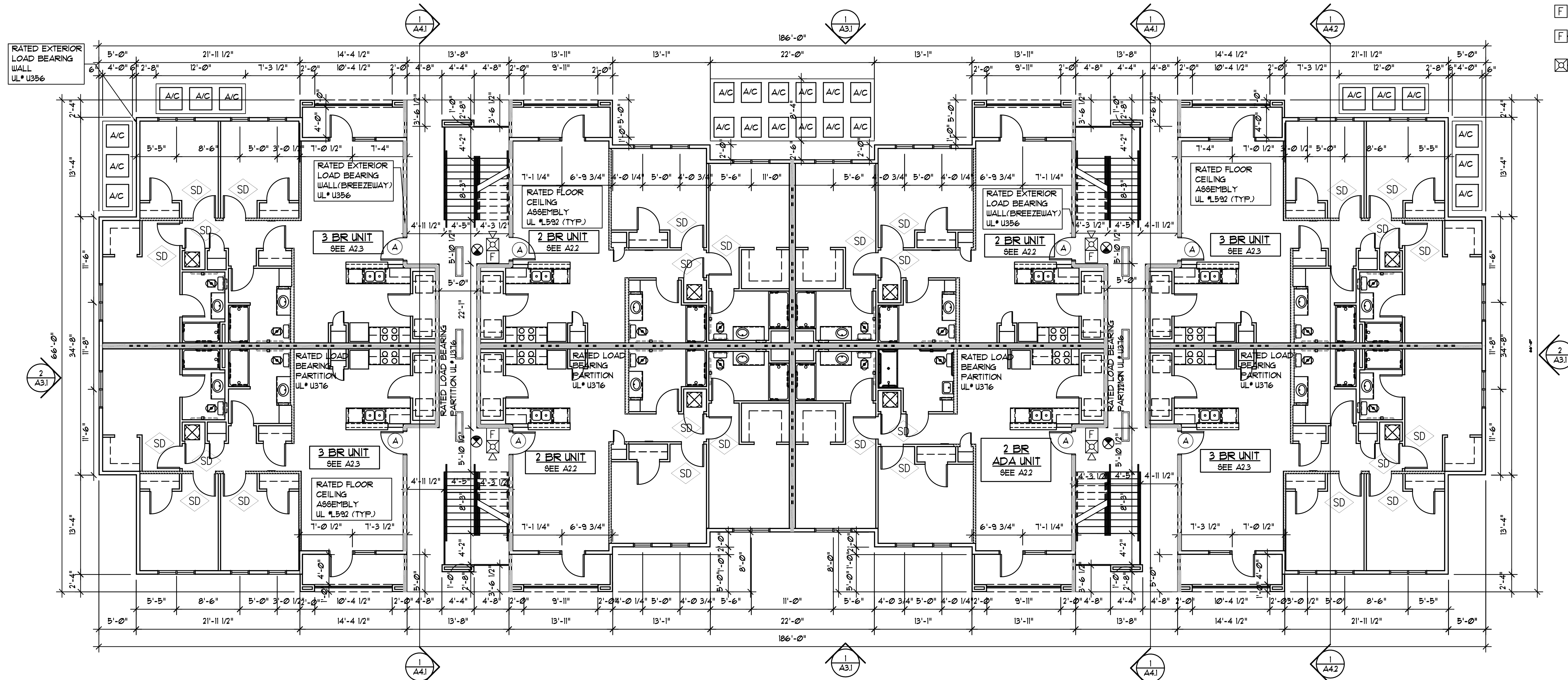
General Notes & Scope

TYPICAL DRAWING NOTES

1. THE SCOPE OF WORK IS NEW CONSTRUCTION INVOLVING (5) 3 STORY RESIDENTIAL DUELLINGS. CONSTRUCTION IS INTENDED TO MAKE UNITS FULLY COMPLIANT WITH ADA AND FHA REQUIREMENTS.
2. SCHEDULED ITEMS WITHIN THESE DOCUMENTS MAY BE SUBSTITUTED PROVIDED THE GC PRODUCE EQUIVALENT FLORIDA PRODUCT APPROVALS OR PERFORMANCE DATA TO LOCAL AUTHORITY HAVING JURISDICTION FOR REVIEW.
3. FOR GENERAL PROPERTY WIDE CONDITIONS REFER TO SITE PLAN SHEET FOR DESCRIPTION OF WORK (SPL).
4. FOR BUILDING TYPE CONDITIONS REFER TO SHEETS A1 SERIES FOR DESCRIPTION OF WORK.
5. FOR INDIVIDUAL UNIT CONDITIONS, REFER TO SHEETS A21-A25 FOR DESCRIPTION OF WORK.

Symbols Legend

- UL *U316 - TENANT SEPARATION - STUD 1 HR
- UL *U356 - EXTERIOR BEARING - STUD 1 HR
- UL *U356 - BREEZEWAY - STUD 1 HR
- TRAVEL DISTANCE TO EXIT (MAX 250 FEET)
- SURFACE MOUNTED FLUOR EXTERIOR LIGHTING (EMERGENCY BALLAST)
- EMERGENCY WALL PAK
- ◇ SD SMOKE DETECTOR
- ⊗ EXIT SIGNAGE
- ⊗ FIRE EXTINGUISHER - SEE FIRE DEPT NOTES SHEET G02
- ⊗ 20 MIN RATED ENTRY DOOR W/ CLOSER
- ⊗ FIRE ALARM FULL STATION
- ⊗ FIRE ALARM HORN
- ⊗ FIRE ALARM HORN 4 STROBE

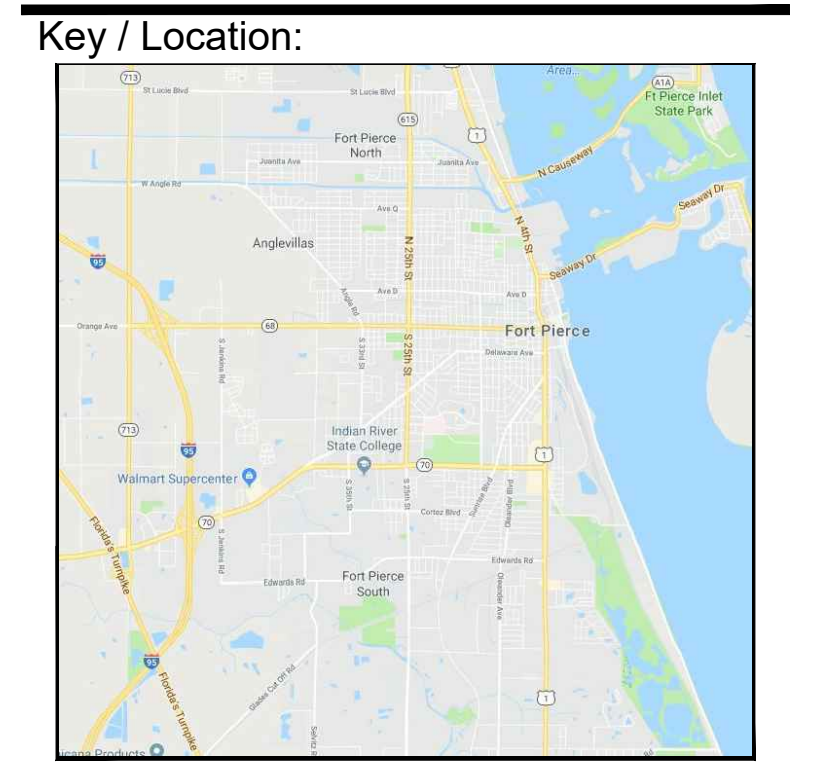


FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"



Street Elevation Building
Architectonics Studio



Project Team:

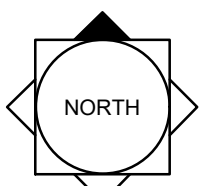
Client & Property Owner:	Cone & Graham, Inc. 5101 Cone Road Tampa, FL 33610
Land Planner / Landscape Architect:	Lucido & Associates 701 East Ocean Boulevard Stuart, Florida 34994
Engineer:	Stephen Cooper, P.E. & Associates, Inc. 7450 South Federal Highway Port St. Lucie, FL 34952
Surveyor:	Watson/Killane Surveying and Mapping, Inc. 2240 NE Dixon Highway Jensen Beach, FL 34957
Traffic Engineer:	Kimley-Horn 1920 Wekiva Way, Suite 200 West Palm Beach, FL 33411
Environmental Consultant:	EW Consultants, Inc. 1000 SE Monterey Commons Blvd., Suite 208 Stuart, FL 34996

Misty Creek Preserve

Fort Pierce, Florida

Transit Stop Exhibit

Date	By	Description
08.26.19	RM	Staff Comments



SCALE: 1" = 150'



REG. # 1018
Thomas P. Lucido

Designer	SAW	Sheet
Manager	BN	Exhibit
Project Number	19-310	
Municipal Number	---	
Computer File	19-310 Okeechobee Road_BN_UPDATEDSURVEY_7.24	

EW Consultants, Inc.

Natural Resource Management, Wetland, and Environmental Permitting Services



MISTY CREEK PRESERVE

Environmental Assessment

**Prepared For:
Lucido & Associates**

**Prepared By:
EW Consultants, Inc.**

July 2019

I. INTRODUCTION -

This Environmental Assessment documents and summarizes the various natural resources and man-made alterations present on a property referred to as Misty Creek Preserve. The subject site, as shown on Figure 1 in Appendix A, is 10.3+/- acres, and is located in the in the City of Fort Pierce, St. Lucie County, Florida, between Okeechobee Road and Virginia Avenue, west of 35th Street. It lies within Section 17, Township 35 South, Range 40 East (see Figure 2, USGS Quadrangle Map in Appendix A).

II. GENERAL PROPERTY DESCRIPTION –

The property is bounded to the north by the Okeechobee Road, vacant land and commercial parcels, to the east and west by residential lots, and to the south by a recently built Cumberland Farms gas station, a drainage canal, and Virginia Avenue (see Figure 3, 2018 Aerial Photograph, in Appendix A for surrounding conditions).

The Misty Creek Preserve project site is currently undeveloped and vacant. As a result of previous land alterations combined with the surrounding urban landscape, the site is now dominated by numerous invasive exotic plant species, in particular Brazilian pepper and seaside mahoe. While there remain some large native trees, there are no intact native habitats on the property. The center portion of the property is comprised of disturbed areas and an excavated pond. Several occupied vagrant tent camps and two recreational vehicles were observed on the property at the time of the site visit. Detailed discussions of land cover types are described in subsequent sections of this report.

III. SOIL TYPES –

A Soils Report generated by the United States Department of Agriculture/Natural Resources Conservation Service is provided in Appendix B of this report. The soils report identifies mainly sand-based soils throughout the subject property which are generally considered poorly drained.

IV. EXISTING LAND COVER TYPES –

The following is a summary of the land cover types and vegetative communities found on the subject site. Land cover and vegetative community classifications are mapped based on the Florida Land Use, Cover and Forms Classification System (FLUCCS) developed by the Florida Department of Transportation. Field reconnaissance and aerial photograph interpretation were employed in the mapping of the vegetative communities on the site. The vegetative community descriptions include discussions of potential wildlife habitat provided by the various resources present in those communities.

There are several different FLUCCS categories currently present on the subject site based on fieldwork conducted by EW Consultants, Inc. in May 2019. They include: Brazilian pepper (422); Lakes Less than 10 Acres (524), and; Disturbed Lands (740). A land cover map of the observed vegetative community types is included as Figure 4 in the Appendix A of this report. The land cover types observed on the property are described as follows:

Upland Inventory

422 Brazilian Pepper

Located within the northwest, eastern and southern portions of the project site, these areas consist of a dominance of the exotic Brazilian pepper tree and typically indicate that past land alteration activities have occurred. With the exception of scattered large native trees such as cabbage palms, laurel oaks, and slash pines, this land cover type is devoid of native understory and groundcover plant species. In addition to Brazilian pepper trees, other exotic plants can be found within this land cover including seaside mahoe and air-potato vine. Other ruderal species are present including salt bush, Caesar weed, pepper vine and jack-in-the-bush. Where the canopy is sparse, the groundcover typically consists of cogon grass, another invasive exotic species. Wildlife usage is minimal due to the lack of natural habitat and limited to gray squirrels, common woodpeckers, and various songbirds.

740 Disturbed Lands

The norther, central and western portions of the property contain a disturbed herbaceous and shrub cover, dominated by cogon grass, smut grass, carpet grass, Caesar weed, and saltbush. There are also a few scattered cabbage palms, Carolina willow, and Brazilian pepper trees found within this land cover type. These areas were previously improved for residential and/or agricultural uses and more recently disturbed by the excavation of the pond and trash dumping. This land cover offers limited opportunities for wildlife usage but for various small animals such as marsh rabbits, raccoons, and armadillos. Fox and coyote scat were were observed along trails and areas of matted down vegetation.

Other Surface Waters

524 Lakes Less than 10 Acres

A man-made excavated pond exists in the west-central portion of the site. This steeply-sloped area exhibits a few Carolina willow trees and salt bush shrubs along its fringe, whereas the center area is open water covered with floating duckweed and cattail. This pond is in poor ecological condition and offer minimal foraging opportunities for wildlife, primarily raccoon and wading birds.

V. WILDLIFE AND PRELIMINARY LISTED SPECIES EVALUATION -

Preliminary field observations made during the May 2019 site visit indicate that the property offers limited opportunities for usage by various wildlife species. The lack of natural habitat and the encroachment by invasive exotic vegetation offers limited forage opportunities, inadequate cover or substrate for denning or nesting for most species other than those tolerant of urban landscapes.

The table below lists the species that were directly observed, or evidence of their presence was noted through indirect means, such as scat, tracks, or burrows.

Common Name	Scientific Name	On-Site Locations	Status	Occurrence
Raccoon	<i>Procyon lotor</i>	Throughout property	Not listed	Indirectly observed (tracks)
Mourning Dove	<i>Zenaidura macroura</i>	Throughout property	Not listed	Directly observed
Northern Mockingbird	<i>Mimus polyglottus</i>	Throughout property	Not listed	Directly observed
Northern Cardinal	<i>Cardinalis cardinalis</i>	Disturbed areas	Not listed	Directly observed
Blue Jay	<i>Cyanocitta cristata</i>	Throughout property	Not listed	Directly observed
Red-Bellied Woodpecker	<i>Melanerpes carolinus</i>	Throughout property	Not listed	Indirectly observed (cavities)
Marsh Rabbits	<i>Sylvilagus palustris</i>	Disturbed areas	Not listed	Directly observed

*Florida’s Endangered and Threatened Species
 May, 2017, Florida Fish & Wildlife Conservation Commission

While their presence was not detected either directly or indirectly, a number of other species could potentially utilize the vegetative assemblages found on the property. Those include:

Common Name	Latin Name	Likely Location	Legal Status	Occurrence
Roseate Spoonbill	<i>Ajaia ajaja</i>	In/around pond	Threatened – State	Not directly observed, but suitable habitat is present
Reddish Egret	<i>Egretta rufescens</i>	In/around pond	Threatened – State	Not directly observed, but suitable habitat is present
Little Blue Heron	<i>Egretta caerulea</i>	In/around pond	Threatened – State	Not directly observed, but suitable habitat is present
Tricolored Heron	<i>Egretta tricolor</i>	In/around pond	Threatened – State	Not directly observed, but suitable habitat is present
Wood Stork	<i>Mycteria americana</i>	In/around pond	Threatened – State and Federal	Not directly observed, but suitable habitat is present
Florida Sandhill Crane	<i>Grus canadensis pratensis</i>	In/around pond	Threatened - State	Not directly observed, but suitable habitat is present
Sherman’s Fox Squirrel	<i>Sciurus niger shermani</i>	In oak trees	Species of Special Concern - State	Not directly observed, but suitable habitat is present
Eastern Indigo Snake	<i>Drymarchon corais couperi</i>	In uplands	Threatened – State and Federal	Not directly observed, but suitable habitat is present
American Alligator	<i>Alligator mississippiensis</i>	In pond	State and Federal – Threatened (similarity of appearance to American crocodile)	Not directly observed, but suitable habitat is present

*Florida’s Endangered and Threatened Species
 May, 2017, Florida Fish & Wildlife Conservation Commission

The preliminary listed species survey conducted in May 2019 did not reveal the presence of the state-threatened gopher tortoise on the subject property. No potentially occupied burrows were observed and, given the current vegetative assemblage on the property and relative isolation of the site from natural areas, the potential for the presence of this species is low. Gopher tortoises are protected by Chapter 68A-27, Florida Administrative Code. Per state law, within 90 days prior to any clearing activities, a complete gopher tortoise survey covering 100% of the tortoise habitat within those areas slated for alteration must be conducted. If such burrows are found, and impacts to tortoise burrows cannot be avoided as a result of the proposed alterations, a permit must be obtained from Florida Fish and Wildlife Conservation Commission (FFWCC) to relocate gopher tortoises to an approved recipient site.

The subject property is located in an area where the Eastern indigo snake (*Drymarchon corais couperi*) may occur. Indigo snakes were not observed on the subject property during the preliminary field surveys and general assessment of the subject property. Based on publicly available databases, the closest reported indigo snake sighting is over 10 miles away from the project site. Therefore, it is reasonably certain that indigo snakes do not occur within the subject property.

The FFWCC's database was searched in order to identify wading bird colonies near the subject property. The foraging range for the state and federally-listed listed wood stork is 18.6 miles from its colony. Since several wading bird colonies exist within that distance of the subject property (mainly along the Indian River Lagoon), the subject property would be considered within the wood stork's foraging range (see Figure 5 in Appendix A).

Although the bald eagle has been de-listed, the birds and their nests are still protected under the federal Bald and Golden Eagle Protection Act. The property contains sufficient mature pine trees however, no bald eagle nest or bald eagle were observed during the site visit. Figure 6 in Appendix A, which shows the recorded eagle nest locations within 10 miles of the subject property. The closest recorded nest is SL 006 just east of I-95 and south of SR 70, approximately four miles from the subject property.

APPENDIX A

Figure 1: Location Map

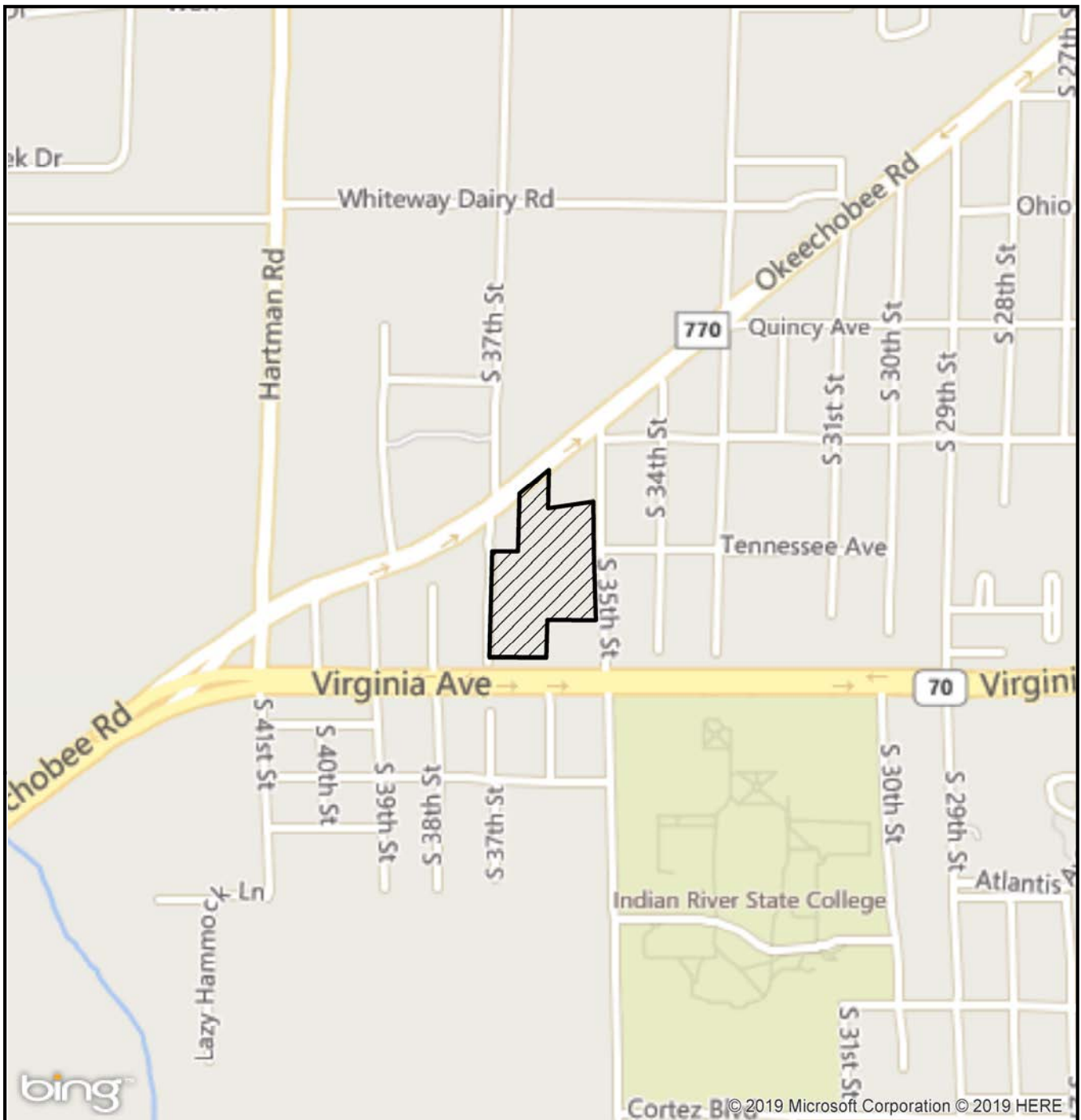
Figure 2: USGS Quadrangle Map

Figure 3: 2018 Aerial Photograph


Figure 4: FLUCCS MAP

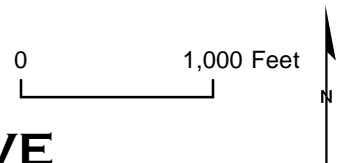
Figure 5: Wading Bird Colonies

Figure 6: Bald Eagle Nests



LEGEND

 - SITE (10.3+/- AC)

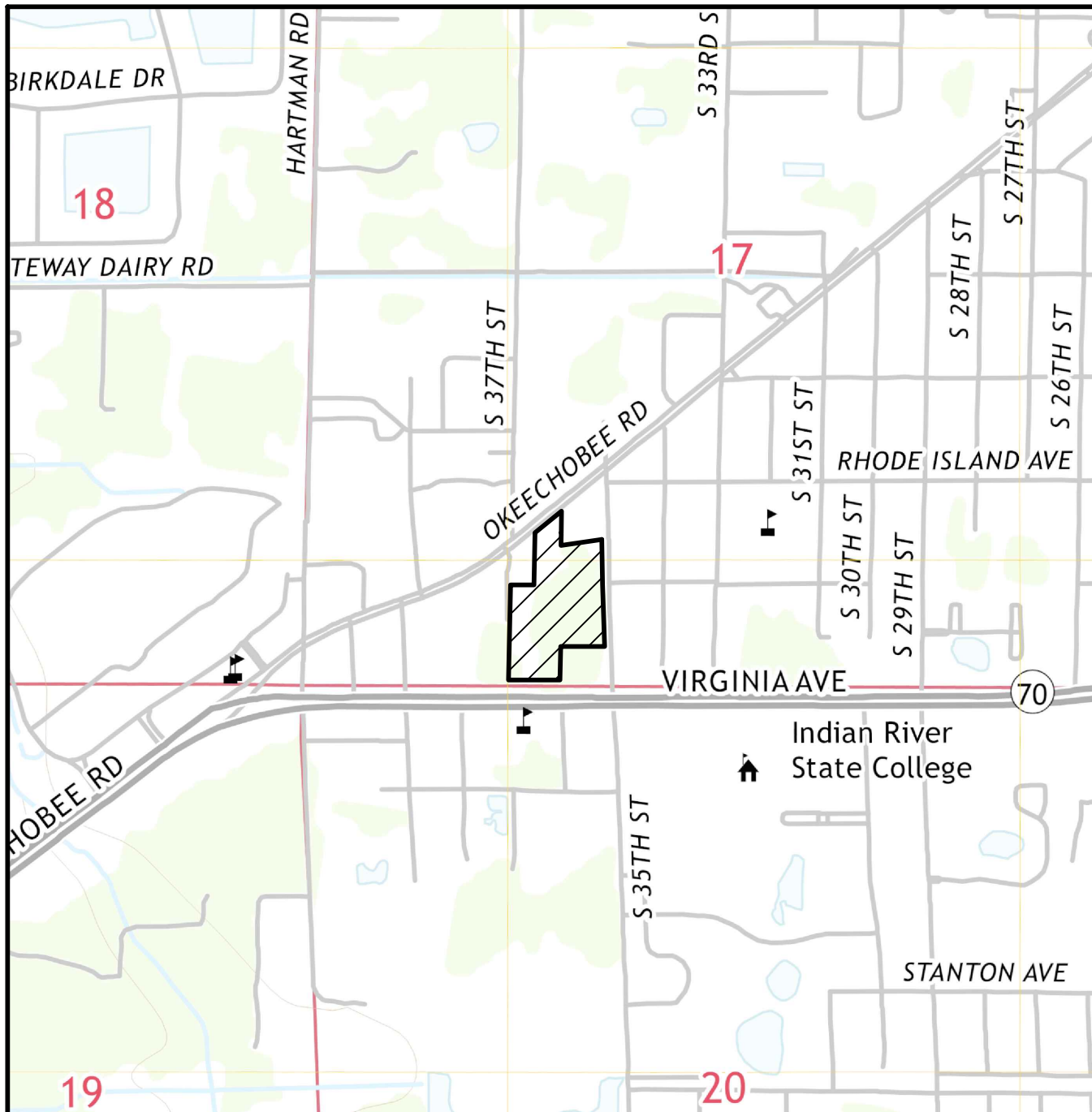


**MISTY CREEK PRESERVE
LOCATION MAP**



EW CONSULTANTS, INC.
1000 SE MONTEREY COMMONS BLVD., SUITE 208
STUART, FL 34996
772-287-8771 FAX 772-287-2988
WWW.EWCONSULTANTS.COM

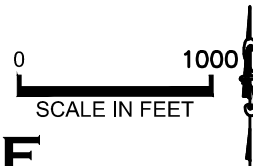
MAY 2019
FIGURE
1



USGS QUAD MAP "FORT PIERCE", SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, CITY OF FORT PIERCE, ST LUCIE COUNTY, FLORIDA, LATITUDE 27°25'38" LONGITUDE -80°21'42"

LEGEND

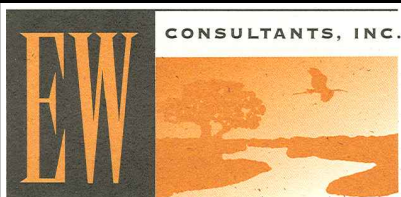
 - SITE (10.3± AC)



MISTY CREEK PRESERVE

QUAD

Misty Creek Preserve.dwg QUAD



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MAY 2019
FIGURE
2



OKEECHOBEE RD

35TH ST

VIRGINIA AVE

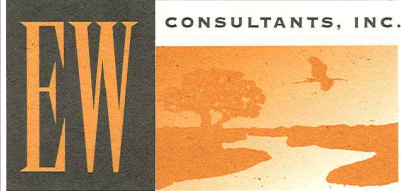
FDOT AERIALS DATED 2018



MISTY CREEK PRESERVE

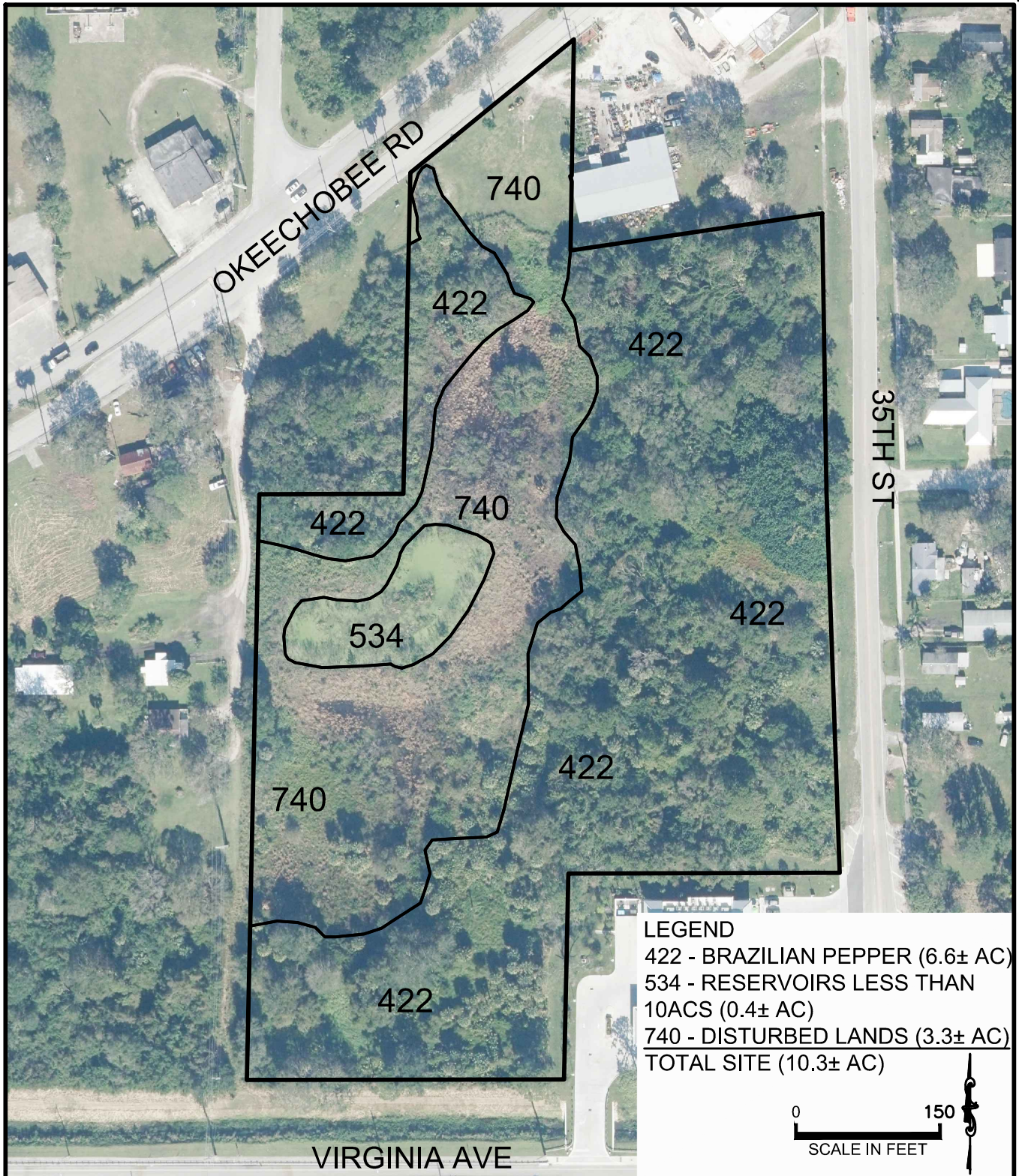
AERIAL

Misty Creek Preserve.dwg AERIAL



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MAY 2019
FIGURE
3

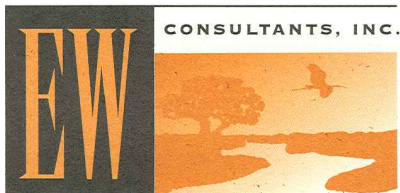


FDOT AERIALS
 DATED 2018

MISTY CREEK PRESERVE

FLUCCS

Misty Creek Preserve.dwg FLUCCS

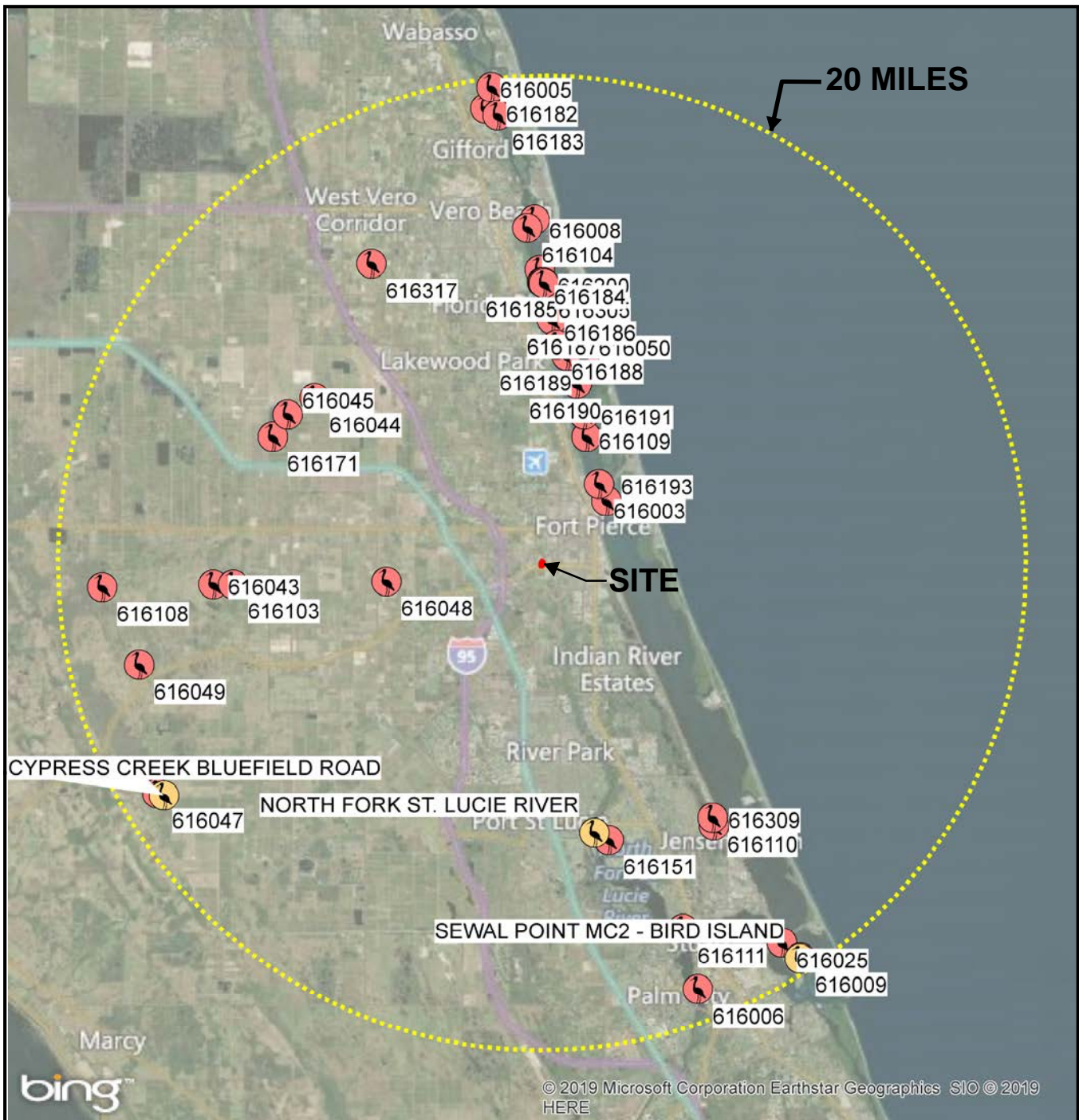


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MAY 2019

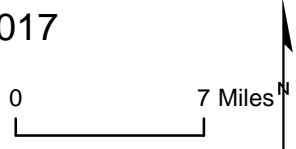
FIGURE

4



LEGEND

-  WOST COLONIES ACTIVE 2008-2017
-  WADING BIRD ROOKERIES 1999

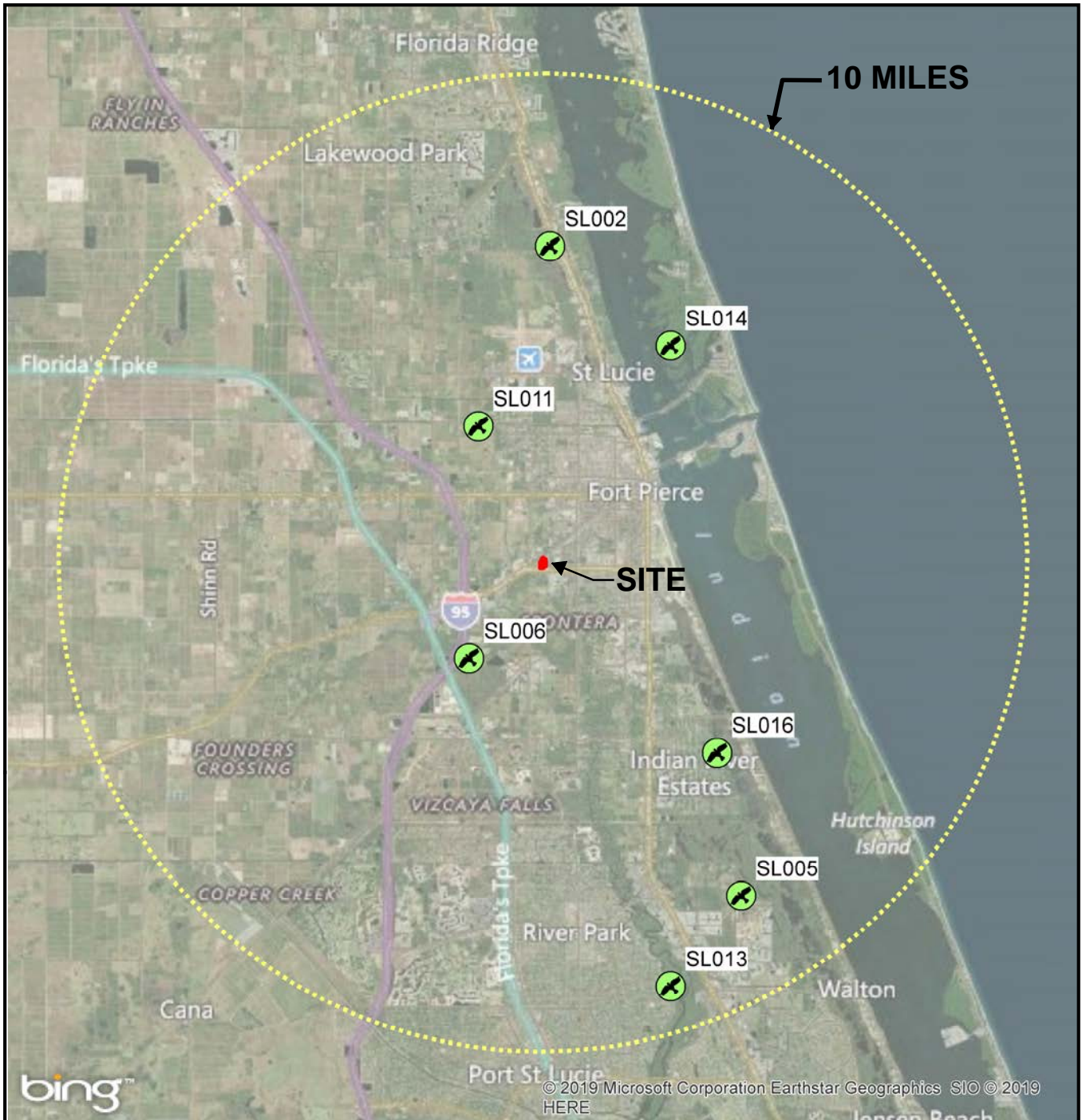


**MISTY CREEK
WOODSTORK & WADING BIRDS**



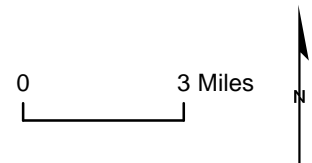
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 STUART, FL 34996
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MAY 2019
 FIGURE
5



LEGEND

 FFWC EAGLE NESTING 2016



**MISTY GARDENS
EAGLE NESTING MAP**



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MAY 2019
 FIGURE
6

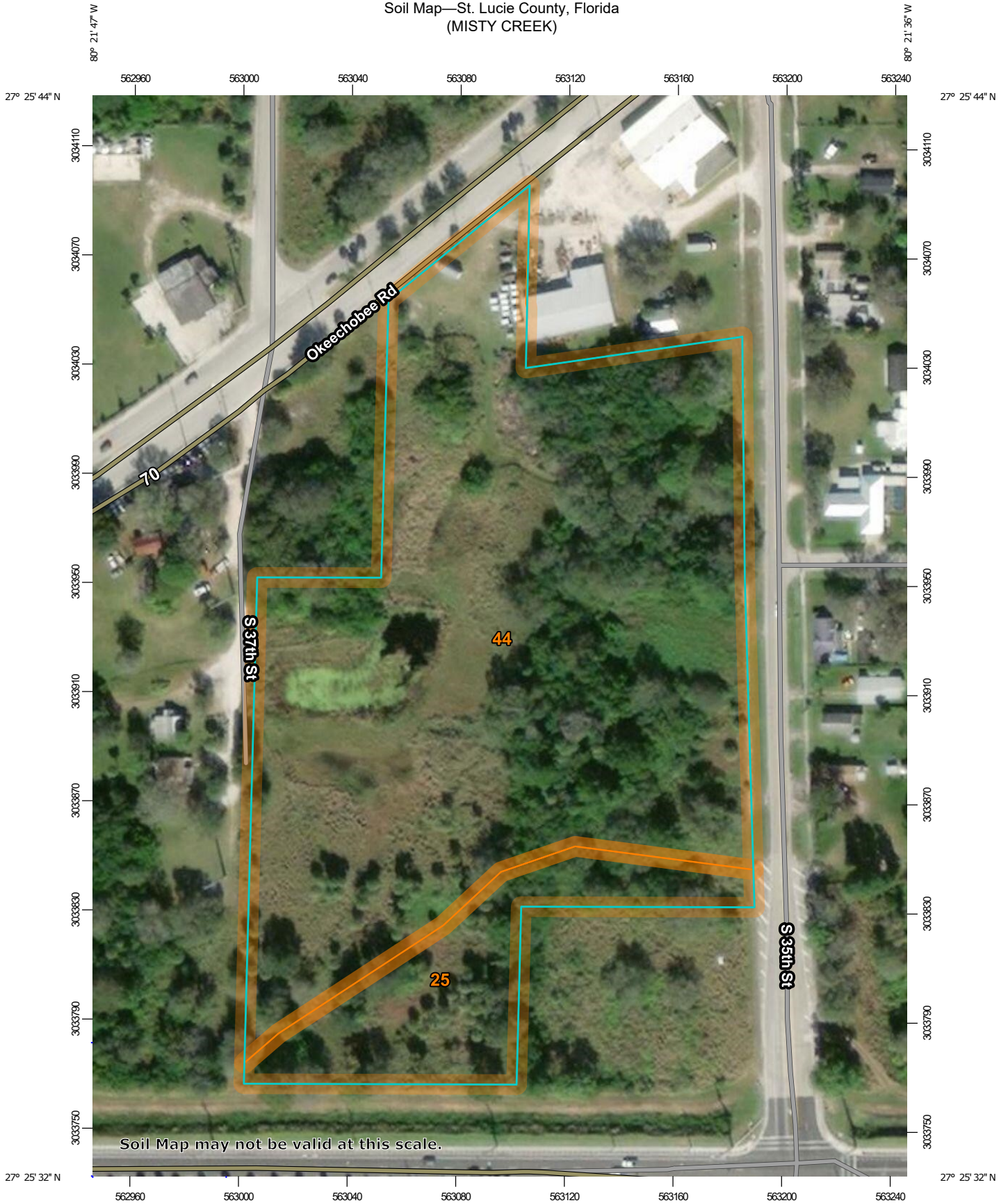
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Natural Resource Management, Wetland, and Environmental Permitting Services

APPENDIX B

USDA Soils Report


Soil Map—St. Lucie County, Florida
(MISTY CREEK)



Soil Map—St. Lucie County, Florida
(MISTY CREEK)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: St. Lucie County, Florida

Survey Area Data: Version 11, Sep 17, 2018

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Dec 31, 2009—Dec 15, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
25	Nettles and Oldsmar sands	1.5	14.5%
44	Tantile and Pomona sands	8.8	85.5%
Totals for Area of Interest		10.3	100.0%

TRAFFIC IMPACT ANALYSIS

MISTY CREEK PRESERVE FORT PIERCE, FL

PREPARED FOR:
CONE & GRAHAM, INC.

Kimley»»Horn

July 8, 2019
Revised October 25, 2019
Kimley-Horn Project # 140011001
CA 00000696
Kimley-Horn and Associates, Inc.
1920 Wekiva Way
West Palm Beach, Florida 33411
561/845-0665 TEL

TRAFFIC IMPACT ANALYSIS

MISTY CREEK PRESERVE

FORT PIERCE, FL

Prepared by:
Kimley-Horn and Associates, Inc.
West Palm Beach, Florida



July 8, 2019
Revised October 25, 2019
Kimley-Horn Project # 140011001
CA 00000696
Kimley-Horn and Associates, Inc.
1920 Wekiva Way
West Palm Beach, Florida 33411
561/845-0665 TEL

Adam B. Kerr, P.E.
Florida Registration Number 64733

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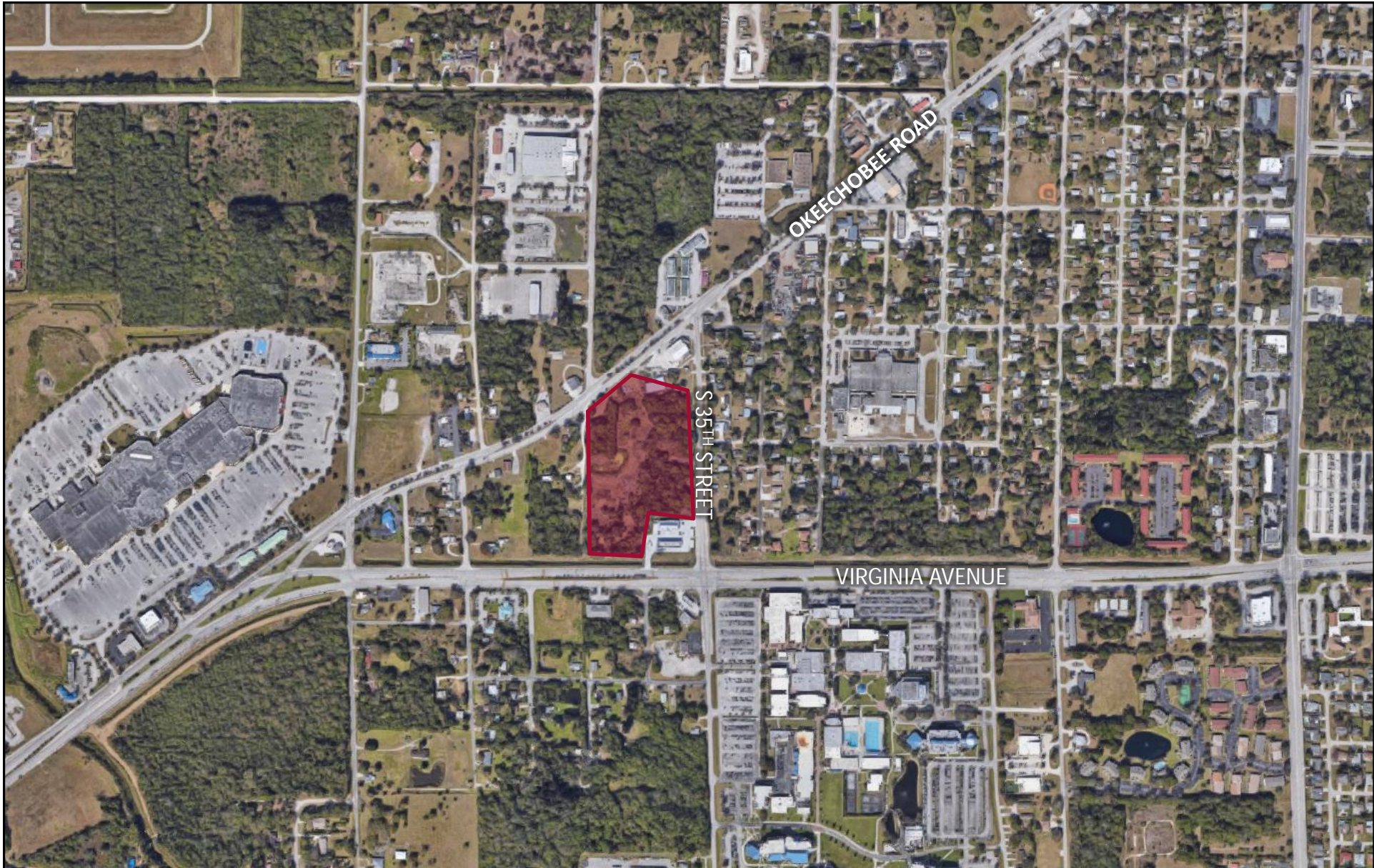
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Figure 5: Project Traffic Volumes18

INTRODUCTION

Misty Creek Preserve property is located in the northwest corner of 35th Street & Virginia Avenue in Fort Pierce, Florida. The proposed development plan includes the construction of 144 multifamily low-rise dwelling units. *Figure 1* illustrates the location of the proposed development. The project buildout year is 2024.

Kimley-Horn and Associates, Inc was retained to prepare a traffic impact analysis for the proposed development. The study quantifies the project's impact on the adjacent transportation network. This report summarizes the project trip generation, distribution and intersection analyses.

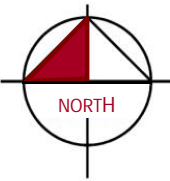
A proposed site plan is included in *Appendix A*.



OKEECHOBEE ROAD

S 35TH STREET

VIRGINIA AVENUE



LEGEND
Site Location

FIGURE 1
SITE LOCATION
MISTY CREEK PRESERVE
KH 140011001

Kimley»Horn

INVENTORY AND PLANNING DATA

AM peak period (7:00 a.m. to 9:00 a.m.) and PM peak period (4:00 p.m. to 6:00 p.m.) turning movement counts were collected on Wednesday, April 3, 2019 at the following intersections:

- Okeechobee Road & Virginia Avenue
- Okeechobee Road & 35th Street
- Virginia Avenue & 35th Street

Turning movement counts were collected on Thursday, October 24, 2019 at the following intersections:

- Sarasota Avenue & 35th Street
- 37th Street & Okeechobee Road

The turning movement counts are included in *Appendix B*.

PROJECT TRAFFIC

Project traffic used in this analysis is defined as the vehicle trips expected to be generated by the project, and the distribution and assignment of that traffic over the study roadway network.

Existing and Proposed Land Uses

The existing site is vacant. The project is a proposed development of 144 multifamily low-rise dwelling units.

Trip Generation

The trip generation potential of the development was calculated based upon the trip generation rates and equations published by the Institute of Transportation Engineers (ITE) in *Trip Generation Manual, 10th Edition*. Land use [220] for multifamily low-rise was used.

Table 1 provides a summary of this calculation. As indicated in Table 1, the net new trip generation potential of the proposed site is 1,048 net external daily trips, 67 net new external AM peak hour trips (15 in/52 out) and 82 net new external PM peak hour trips (52 in/30 out). Based on the net new external daily trips the radius of area of influence is two-miles.

Table 1: Trip Generation

Land Use	Intensity	Daily Trips	AM Peak Hour			PM Peak Hour		
			Total	In	Out	Total	In	Out
<u>Proposed</u>								
Multifamily Housing (Low-Rise)	144 DU	1,048	67	15	52	82	52	30
Trip generation was calculated using the following data: Daily Trip Generation Multifamily Housing (Low-Rise) [ITE 220] = $T = 7.56(X) - 40.86$ AM Peak Hour Trip Generation Multifamily Housing (Low-Rise) [ITE 210] = $\ln(T) = 0.95 \ln(X) - 0.51$ (23% in, 77% out) PM Peak Hour Trip Generation Multifamily Housing (Low-Rise) [ITE 210] = $\ln(T) = 0.89 \ln(X) - 0.02$ (63% in, 37% out)								

K:\WPB_TPTO\1400\140011001 - Mission Gardens\Excel\2019-03-28 Tripgen.xlsx\Tripgen

Traffic Distribution

Traffic distribution is the pairing of trip ends from the subject site with other land uses in the area. These trips were assigned to the surrounding roadways based upon a review of the roadway network proposed to be in place at the time of buildout and its travel time characteristics.

The distribution according to cardinal directions is:

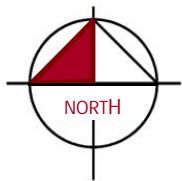
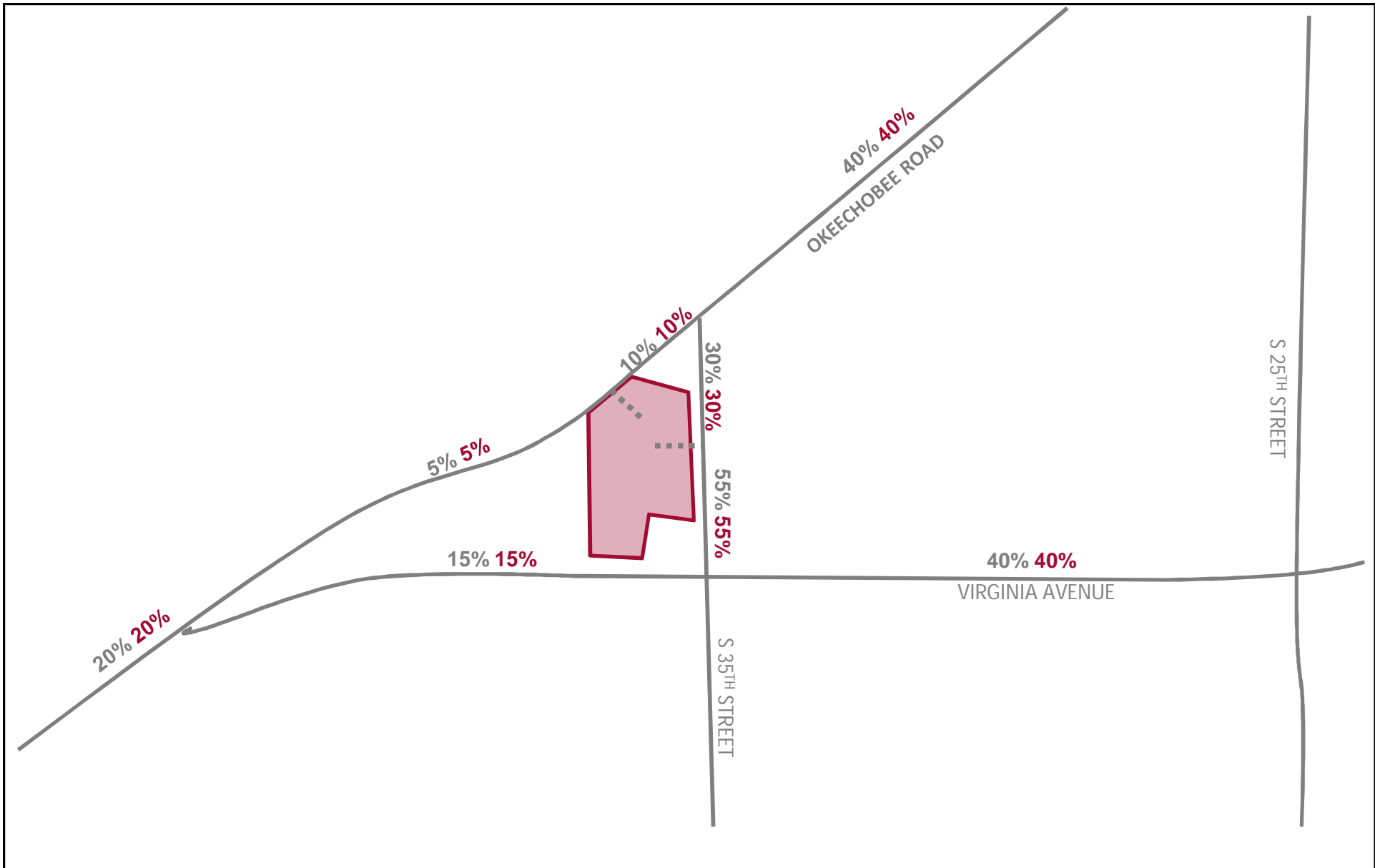
NORTH	-	40 percent
EAST	-	40 percent
WEST	-	20 percent

Traffic Assignment

The site traffic was assigned to the surrounding roadway network based upon the traffic distribution. The function classification of the surrounding roadways is the following:

- Okeechobee Road: Principal Arterial
- S 35th Street: Major Collector
- Virginia Avenue: Principal Arterial

The AM and PM peak hour trips for the project were assigned to the surrounding roadway network proposed to be in place by 2024. *Figure 2* illustrates the project traffic assignment to the surrounding roadway network.



LEGEND


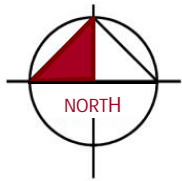
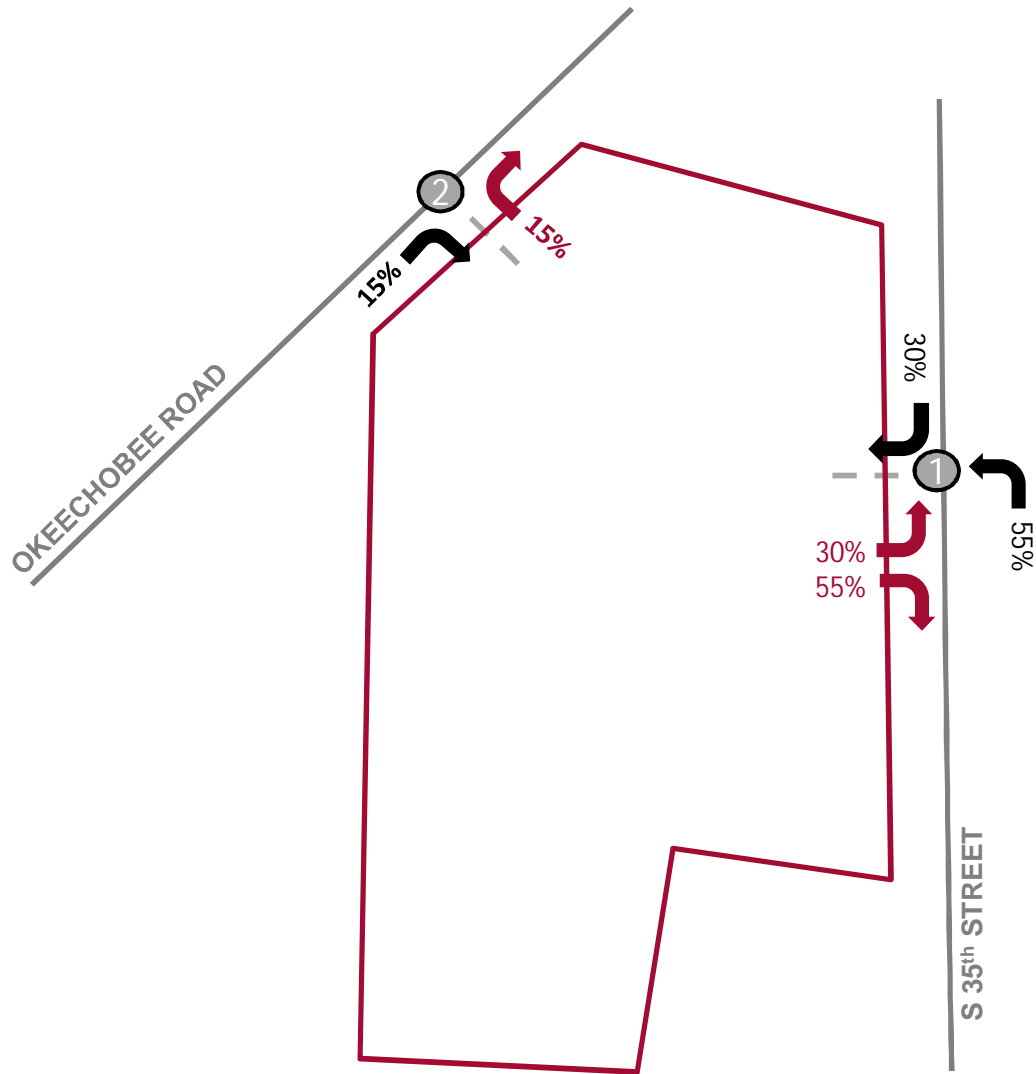
-  Site Location
- XX%** Inbound Assignment
- XX%** Outbound Assignment

FIGURE 2
 TRAFFIC ASSIGNMENT
 MISTY CREEK PRESERVE
 KH 140011001

SITE ACCESS

Access to the proposed site include one right-in/right-out on Okeechobee Road and a full access driveway on S 35th Street.

Figure 3 illustrates the AM peak hour and PM peak hour driveway assignment and *Figure 4* illustrates the AM peak hour and PM peak hour driveway volumes at the project site.

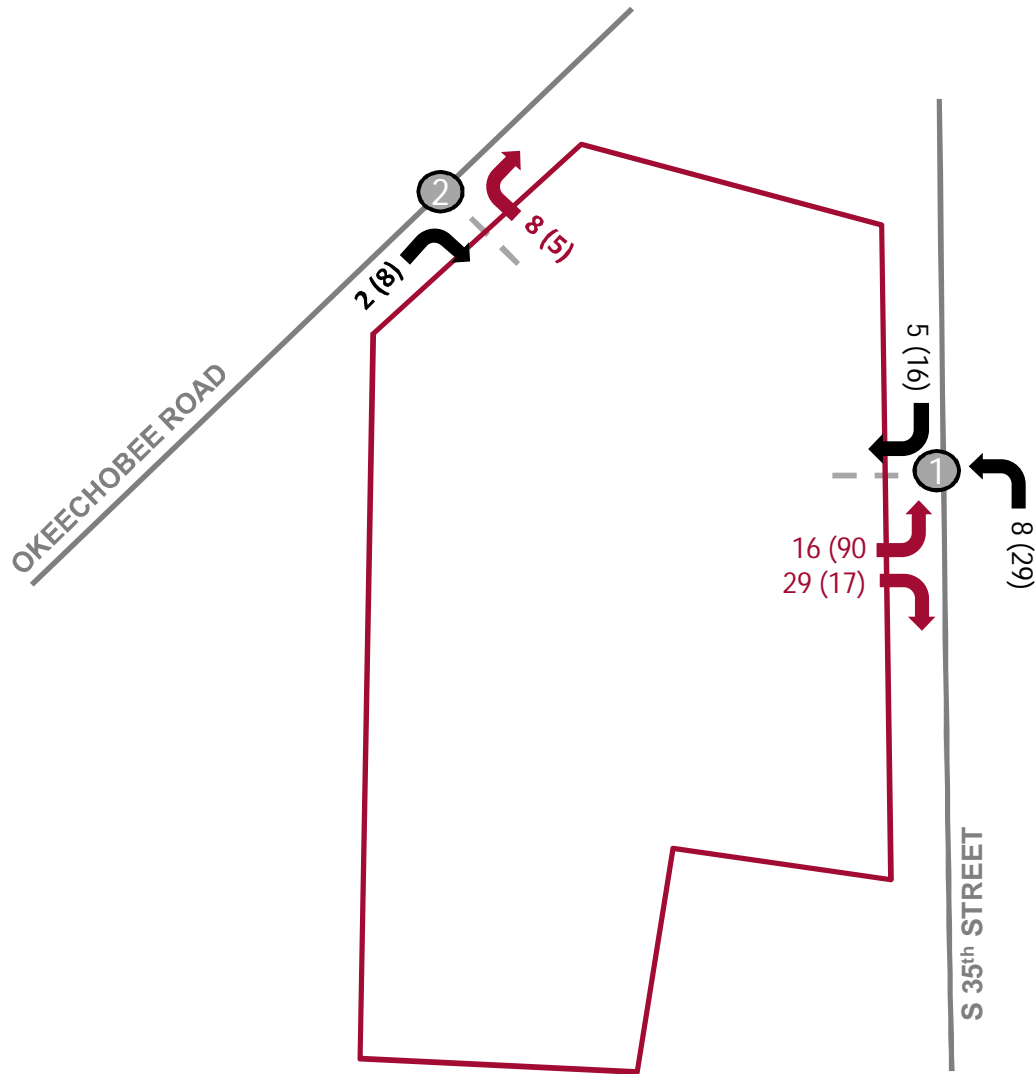


LEGEND

- XX% Inbound Assignment
- XX% Outbound Assignment

FIGURE 3
 DRIVEWAY ASSIGNMENT
 MISTY CREEK PRESERVE
 KH 140011001





LEGEND

- XX (XX) AM (PM) Inbound Volume
- XX (XX) AM (PM) Outbound Volume

FIGURE 4
 DRIVEWAY VOLUMES
 MISTY CREEK PRESERVE
 KH 140011001



BACKGROUND TRAFFIC

Background traffic is calculated from the 5-year exponential growth rate based on the annual average daily traffic provided by the Florida Department of Transportation (FDOT) Traffic Online database. The growth rate for each roadway segment was determined and applied to the peak season existing volumes. For the roadway segments that the data was not available an area wide growth rate was calculated and applied to those roadway segments. A nominal 0.5% was applied to roadway segments with calculated growth rates less than 0.5%. *Table 2* summarizes the 5-year growth rates for the roadway segments. The impacts of the approved projects were added to links and intersections that were subject to analysis. The FDOT database sheets are included in *Appendix C*.

A nominal 1% growth rate was applied to links and intersections (to which committed project traffic was already added) to account for background growth not related to the approved projects. The total background traffic for each significantly impacted link and intersection was then determined as the greater of the following:

- Existing traffic volumes plus growth rate
- Existing traffic volumes plus growth due to committed projects and a nominal 1% background growth rate

Table 2: Growth Rate Calculations

Count Location	Roadway Segment		Year		5Yr Growth Rate
			2013	2018	
FDOT 240029 FDOT 940742 + + +	Okeechobee Rd		25500	31000	3.98%
	I-95	McNeil Rd			
	McNeil Rd	Virginia Ave			
	Virginia Ave	S 35th Street			
	S 35th Street	S 25th Street			
	S 25th Street	Georgia Avenue			1.94%
FDOT 940030 FDOT 940032 FDOT 940033 FDOT 940794 FDOT 940792	Virginia Avenue		21000	21500	0.47%
	Okeechobee Rd	S 35th Street			
	S 35th Street	S 25th Street			
	S 25th Street	S 13th Street			
	S 13th Street	Sunrise Boulevard			
	Sunrise Boulevard	Oleander Avenue			
FDOT 940083	S 35h Street		7900	10900	6.65%
	Kirby Loop Road	Virginia Ave			
	^ Virginia Ave	Okeechobee Rd			
+Because the growth rate of 24% is not reasonable, an areawide growth rate was applied.					
^AADT was not provided, therefore the area-wide growth rate was applied.					
Areawide Growth Rate = $\frac{\text{Total Growth}}{\text{Total Daily Volumes}}$ = 1.94%					

ROADWAY SEGMENT ANALYSIS

The roadway segments within the 2-mile influence area were analyzed and are summarized in *Table 3*. Significantly impacted roadways, where the project traffic consumed one percent or more of the existing peak-hour service capacity are significantly impacted and require further analysis. The following roadway segments were significantly impacted due to the project traffic:

AM Peak Hour

- S 35th Street from Virginia Avenue to Project Driveway
- S 35th Street from Project Driveway to Okeechobee Road

PM Peak Hour

- S 35th Street from Virginia Avenue to Project Driveway
- S 35th Street from Project Driveway to Okeechobee Road

The future traffic volume on each significantly impacted roadway segment was analyzed in comparison to its two-way peak-hour service capacity volumes. Committed development information for each significantly impacted link was provided by the City of Fort Pierce City Clerk. As shown in *Table 3*, none of the significantly impacted roadway links are over capacity; therefore, no improvements are required.

Link volumes are included in *Appendix B*.

Table 3: Peak Direction Roadway Segment Analysis

Roadway	Existing		Peak Hour Project Traffic				Existing Base Peak Hour				2024 Peak Hour Volumes							
	Lanes	Peak Hour Service Capacity	% Assignment	NB/EB In/Out?	NB/EB Project Traffic	SB/WB Project Traffic	Peak Direction Trips	% Impact	Significant Impact?	Volume	LOS	Last Count Year	Growth Rate (1)	Background Growth	Committed Traffic	2024 Background Traffic	2024 Total Traffic	Over Capacity?
AM PEAK PERIOD																		
Okeechobee Rd																		
I-95	8	4240	20%	I	3	10	10	0.24%	No	1810	C	2017	3.98%	505	220	2,315	2,325	
Jenkins Rd	6	4040	20%	I	3	10	10	0.25%	No	1810	C	2017	3.98%	505	245	2,315	2,325	
McNeill Rd	6	3170	20%	I	3	10	10	0.32%	No	1365	C	2017	3.13%	299	228	1,664	1,674	
Virginia Ave	4	1,630	5%	I	1	3	3	0.18%	No	631	C	2016	1.94%	98	76	729	732	
Project Driveway	4	1,630	WB IN 10%, WB OUT 5%, EB OUT 15%	0	8	4	8	0.49%	No	631	C	2016	1.94%	98	76	729	737	
S 35th Street	4	1,630	40%	0	21	6	21	1.29%	No	724	C	2016	1.94%	112	76	836	857	
S 25th Street	4	1,630	40%	0	21	6	21	1.29%	No	719	C	2016	1.94%	112	66	836	852	
Virginia Avenue	6	3,020	15%	I	2	8	8	0.26%	No	1077	C	2017	0.50%	38	126	1,203	1,211	
Okeechobee Rd	6	3,020	15%	I	2	8	8	0.26%	No	1077	C	2017	0.50%	38	126	1,203	1,211	
Hartman Road	6	3,020	40%	0	21	6	21	0.70%	No	905	C	2017	0.93%	59	126	1,031	1,052	
S 35th Street	6	3,020	40%	0	21	6	21	0.70%	No	834	C	2017	0.82%	48	68	902	923	
S 25th Street	6	3,020	40%	0	21	6	21	0.70%	No	1075	C	2017	0.85%	64	68	1,143	1,164	
S 13th Street	6	3,170	40%	0	21	6	21	0.66%	No	1075	C	2017	0.85%	64	68	1,143	1,164	
S 11th Street	6	3,170	40%	0	21	6	21	0.70%	No	793	C	2017	0.50%	28	68	861	882	
Sumrise Boulevard	2	540	0%	I	0	0	0	0.00%	No	557	E	2016	6.65%	296	0	853	853	No
Kirby Loop Road	2	790	0%	I	0	0	0	0.00%	No	557	D	2016	6.65%	296	0	853	853	No
Cortez Boulevard	2	750	35%	I	5	18	18	2.40%	Yes	275	C	2016	1.94%	43	0	318	336	No
Virginia Avenue	2	750	20%	0	10	3	10	1.33%	Yes	275	C	2016	1.94%	43	0	318	328	No
Project Driveway	2	750	20%	0	10	3	10	1.33%	Yes	275	C	2016	1.94%	43	0	318	328	No
PM PEAK PERIOD																		
Okeechobee Rd																		
I-95	8	4240	20%	I	10	6	10	0.24%	No	1542	C	2017	3.98%	430	309	1,972	1,982	
Jenkins Rd	6	4040	20%	I	10	6	10	0.25%	No	1542	C	2016	3.98%	491	309	2,033	2,043	
McNeill Rd	6	3170	20%	I	10	6	10	0.32%	No	1551	C	2016	3.13%	388	286	1,939	1,949	
Virginia Ave	4	1,630	5%	I	3	2	3	0.18%	No	631	C	2016	1.94%	98	97	729	732	
Project Driveway	4	1,630	WB IN 10%, WB OUT 5%, EB OUT 15%	0	5	7	7	0.43%	No	631	C	2016	1.94%	98	97	729	736	
S 35th Street	4	1,630	40%	0	12	21	21	1.29%	No	727	C	2016	1.94%	113	97	840	861	
S 25th Street	4	1,630	40%	0	12	21	21	1.29%	No	674	C	2016	1.94%	105	84	779	800	
Virginia Avenue	6	3,020	15%	I	8	5	8	0.26%	No	984	C	2017	0.50%	34	163	1,147	1,155	
Okeechobee Rd	6	3,020	15%	I	8	5	8	0.26%	No	984	C	2017	0.50%	34	163	1,147	1,155	
Hartman Road	6	3,020	40%	0	12	21	21	0.70%	No	951	C	2017	0.93%	62	163	1,114	1,135	
S 35th Street	6	3,020	40%	0	12	21	21	0.70%	No	935	C	2017	0.82%	54	89	1,024	1,045	
S 25th Street	6	3,020	40%	0	12	21	21	0.70%	No	1175	C	2017	0.85%	70	89	1,264	1,285	
S 13th Street	6	3,170	40%	0	12	21	21	0.66%	No	865	C	2017	0.50%	30	89	1,264	1,285	
S 11th Street	6	3,170	40%	0	12	21	21	0.70%	No	865	C	2017	0.50%	30	89	954	975	
Sumrise Boulevard	2	540	0%	I	0	0	0	0.00%	No	417	D	2016	6.65%	222	0	639	639	No
Kirby Loop Road	2	790	0%	I	0	0	0	0.00%	No	417	D	2016	6.65%	222	0	639	639	No
Cortez Boulevard	2	750	35%	I	18	11	18	2.40%	Yes	276	C	2016	1.94%	43	0	319	337	No
Virginia Avenue	2	750	20%	0	6	10	10	1.33%	Yes	276	C	2016	1.94%	43	0	319	329	No
Project Driveway	2	750	20%	0	6	10	10	1.33%	Yes	276	C	2016	1.94%	43	0	319	329	No

Roadways are Major and project traffic needs to be less than 5% to be considered insignificant

INTERSECTION ANALYSIS

The operating conditions for the future total buildout was analyzed using Trafficware's *Synchro 10.0* Software during the AM peak hour and PM peak hour at the following signalized intersections:

- Okeechobee Road & Virginia Avenue (Signalized)
- Virginia Avenue & 35th Street (Signalized)
- Okeechobee Road & S 35th Street (Unsignalized)
- S 35th Street & Sarasota Avenue (Unsignalized)
- Okeechobee Road & S 37th Street (Unsignalized)

These analyses use the methodologies outline in the *Highway Capacity Manual, 2000 Edition* in order to determine the overall intersection level of service and delay.

Table 4 and *Table 5* summarize the level of service (LOS) and 95th percentile queue for the study intersections under existing (2019) conditions, respectively. *Table 6* and *Table 7* summarize the level of service (LOS) and 95th percentile queue for the study intersections under background (2024) conditions, respectively. *Table 8* and *Table 9* summarize the level of service (LOS) and 95th percentile queue for the study intersections under future total (2024) conditions, respectively.

As shown in the tables, the overall level of service remains the same for the signalized intersections during the AM and PM peak hour under background and future total conditions. The southbound delay at the intersection of Okeechobee Road & S 35th Street is not caused by the project traffic. The intersection of S 35th Street & Sarasota Avenue during the AM and PM peak hour operates at an acceptable LOS with the project traffic. The 95th percentile queue is less than one (1) vehicle; therefore, no turn lanes will be required. The 95th percentile queues at the signalized intersections do not exceed the provided storage with the exception of the northbound left movement at the intersection of Virginia Avenue & S 35th Street. The project traffic does not use this movement. The westbound U-turn movement at the intersection of 37th Street & Okeechobee Road operates at LOS A. There is minimal project traffic using this movement (2 AM, 5 PM) and will not cause an operational issue at the intersection.

Figure 5 illustrates the project traffic at the intersections and roadway segments.

Table 4: Existing Intersection Analysis LOS and Delay

Intersection	Signal Type	Overall Delay / LOS	EB	WB	NB	SB
AM PEAK HOUR						
Virginia Avenue & S 35th Street	Signalized	26.3/C	C	B	D	D
Okeechobee Road & Virginia Avenue	Signalized	14.9/B	A	D	-	A
Okeechobee Road & S 35th Street	Unsignalized		0.2/A	9.1/A	17.4/C	29.4/D
S 35th Street & Sarasota Avenue	Unsignalized		12.9/B	-	-	0.0/A
Okeechobee Road & S 37th Street	Unsignalized		8.1/A	-	9.8/A	15.9/C
PM PEAK HOUR						
Virginia Avenue & S 35th Street	Signalized	21.2/C	B	B	D	D
Okeechobee Road & Virginia Avenue	Signalized	28.3/C	B	E	-	B
Okeechobee Road & S 35th Street	Unsignalized		0.1/A	9.1/A	19.9/C	45.7/E
S 35th Street & Sarasota Avenue	Unsignalized		-	12.5/B	0	0.3/A
Okeechobee Road & S 37th Street	Unsignalized		8.5/A	0.1/A	0.0/A	17.9/C

Table 5: Existing 95th Percentile Queue Lengths

Movement	EBL	EBR	WBL	WBR	NBL	NBR	SBL	SBR
Virginia Avenue & S 35th Street								
Provided Storage	200		200		150		150	
AM Peak	68		48		61		85	
PM Peak	32		67		187		93	
Okeechobee Road & Virginia Avenue								
Provided Storage	-	-	-	-	-	-	-	-
AM Peak	96	155	-	208	-	-	-	15
PM Peak	161	188	-	358	-	-	-	170
Okeechobee Road & S 35th Street								
Provided Storage			165		-	-	-	-
AM Peak	0	0	15	0	50	50	2	2
PM Peak	0	0	15	0	69	69	18	18
S 35th Street & Sarasota Avenue								
Provided Storage	-	-	-	-	-	-	-	-
AM Peak	-	-	11	11	0	0	0	0
PM Peak	-	-	6	6	0	0	0	0
Okeechobee Road & S 37th Street								
Provided Storage	150	-	-	-	-	-	-	-
AM Peak	1	0	0	0	0	0	6	6
PM Peak	1	0	0	0	0	0	11	11

Table 6: Background Intersection Analysis LOS and Delay

Intersection	Signal Type	Overall Delay / LOS	EB	WB	NB	SB
AM PEAK HOUR						
Virginia Avenue & S 35th Street	Signalized	30.8/C	35.1/D	16.4/B	39.3/D	38.8/D
Okeechobee Road & Virginia Avenue	Signalized	16.4/B	7.9/A	48.4/D	-	7.0/A
Okeechobee Road & S 35th Street	Unsignalized		0.2/A	9.7/A	24.7/C	40.2/E
S 35th Street & Sarasota Avenue	Unsignalized		-	13.7/B	-	0.0/A
Okeechobee Road & S 37th Street	Unsignalized		8.3/A	-	10.2/B	18.2/C
PM PEAK HOUR						
Virginia Avenue & S 35th Street	Signalized	23.5/C	B	B	E	D
Okeechobee Road & Virginia Avenue	Signalized	29.6/C	B	E	-	B
Okeechobee Road & S 35th Street	Unsignalized		0.1/A	9.7/A	31.4/D	79.0/F
S 35th Street & Sarasota Avenue	Unsignalized		-	13.2/B	0	0.3/A
Okeechobee Road & S 37th Street	Unsignalized		8.8/A	0.1/A	0.0/A	21.3/C

Table 7: Background 95th Percentile Queue Lengths

Movement	EBL	EBR	WBL	WBR	NBL	NBR	SBL	SBR
Virginia Avenue & S 35th Street								
Provided Storage	200		200		150		150	
AM Peak	68		48		61		85	
PM Peak	34		69		305		108	
Okeechobee Road & Virginia Avenue								
Provided Storage	-	-	-	-	-	-	-	-
AM Peak	129	204	-	242	-	-	-	48
PM Peak	220	256	-	363	-	-	-	225
Okeechobee Road & S 35th Street								
Provided Storage	0	0	165	0	-	-	-	-
AM Peak	0	0	19	0	82	82	3	3
PM Peak	0	0	18	0	120	120	31	31
S 35th Street & Sarasota Avenue								
Provided Storage	-	-	-	-	-	-	-	-
AM Peak	-	-	13	13	0	0	0	0
PM Peak	-	-	7	7	0	0	0	0
Okeechobee Road & S 37th Street								
Provided Storage	150	-	-	-	-	-	-	-
AM Peak	1	0	0	0	0	0	10	10
PM Peak	1	0	0	0	0	0	15	15

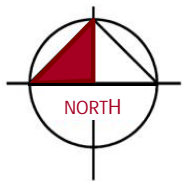
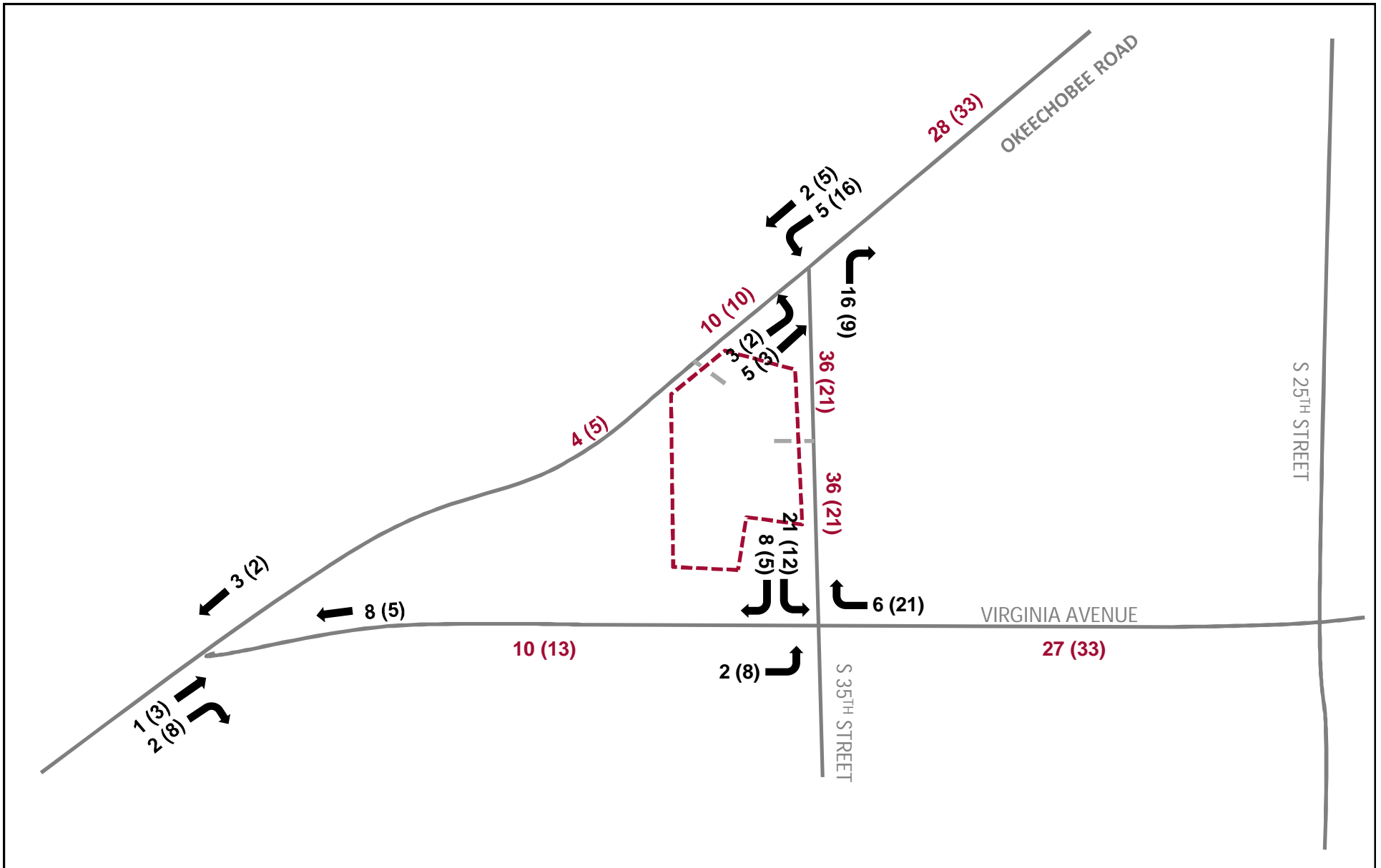
Table 8: Future Total Intersection Analysis LOS and Delay

Intersection	Signal Type	Overall Delay / LOS	EB	WB	NB	SB
AM PEAK HOUR						
Virginia Avenue & S 35th Street	Signalized	31.2/C	D	B	D	D
Okeechobee Road & Virginia Avenue	Signalized	16.6/B	A	D	0	A
Okeechobee Road & S 35th Street	Unsignalized		0.3/A	9.7/A	26.3/D	43.6/E
S 35th Street & Sarasota Avenue	Unsignalized		11.7/B	16.4/C	0.2/A	0.0/A
Okeechobee Road & S 37th Street	Unsignalized		8.3/A	0.1/A	10.2/B	18.5/C
PM PEAK HOUR						
Virginia Avenue & S 35th Street	Signalized	23.8/C	B	B	E	D
Okeechobee Road & Virginia Avenue	Signalized	29.5/C	B	E	-	B
Okeechobee Road & S 35th Street	Unsignalized		0.2/A	9.8/A	35.9/E	94.0/F
S 35th Street & Sarasota Avenue	Unsignalized		11.5/B	16.3/C	0.9/A	0.3/A
Okeechobee Road & S 37th Street	Unsignalized		8.8/A	0.3/A	0.0/A	21.9/C

Table 9: Future Total 95th Percentile Queue Lengths

Movement	EBL	EBR	WBL	WBR	NBL	NBR	SBL	SBR
Virginia Avenue & S 35th Street								
Provided Storage	200		200		150		150	
AM Peak	93		50		88		119	
PM Peak	41		69		307		126	
Okeechobee Road & Virginia Avenue								
Provided Storage	-	-	-	-	-	-	-	-
AM Peak	131	206	-	245	-	-	-	51
PM Peak	222	258	-	364	-	-	-	257
Okeechobee Road & S 35th Street								
Provided Storage	0	0	165	0	-	-	-	-
AM Peak	1	0	20	0	93	93	3	3
PM Peak	0	0	20	0	138	138	36	36
S 35th Street & Sarasota Avenue								
Provided Storage	-	-	-	-	-	-	-	-
AM Peak	7	7	16	16	0	0	0	0
PM Peak	4	4	10	10	2	2	0	0
Okeechobee Road & S 37th Street								
Provided Storage	150	-	-	-	-	-	-	-
AM Peak	1	0	0	0	0	0	10	10
PM Peak	1	0	1	0	0	0	15	15

Signal timing is included in *Appendix D*. Committed developments are included in *Appendix E*. The volume development worksheets for the study intersections are included in *Appendix F*. Synchro output sheets are included in *Appendix G*.



LEGEND


-  Site location
- XX (XX)** Intersection AM (PM) Project Traffic
- XX (XX)** Roadway Segment AM (PM) Two-Way Project Traffic

FIGURE 5
PROJECT TRAFFIC VOLUMES
MISTY CREEK PRESERVE
KH 140011001

CONCLUSION

It is proposed to develop 144 multifamily low-rise dwelling units located in the northwest corner of 35th Street & Virginia Avenue in Fort Peirce, Florida. Based on the analysis undertaken, the existing geometry at the study intersections are anticipated to be sufficient to accommodate future traffic in 2024, including committed developments and project traffic. Therefore, no additional improvements are required.

APPENDIX A: SITE PLAN

APPENDIX B: TURNING MOVEMENT COUNTS AND LINK VOLUMES

VIRGINIA AVENUE & OKEECHOBEE ROAD
 FT PIERCE, FLORIDA
 COUNTED BY: S. SALVO & L. PALOMINO (V)
 NOT SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.
 85 SE 4TH AVENUE, UNIT 109
 DELRAY BEACH, FLORIDA
 PHONE (561)272-3255

Site Code : 00190070
 Start Date: 04/03/19
 File I.D. : VIRG_OKE
 Page : 1

ALL VEHICLES

Date	OKEECHOBEE ROAD From North				VIRGINIA AVENUE From East				----- From South				VIRGINIA AVENUE From West				Total
	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	
04/03/19																	
07:00	0	0	47	0	0	0	102	0	0	0	0	0	0	0	70	114	333
07:15	0	0	71	0	0	0	114	0	0	0	0	0	0	0	82	165	432
07:30	0	0	104	0	0	0	136	0	0	0	0	0	0	0	126	252	618
07:45	0	0	99	0	0	0	124	0	0	0	0	0	0	0	134	317	674
Hr Total	0	0	321	0	0	0	476	0	0	0	0	0	0	0	412	848	2057
08:00	0	0	97	0	0	0	133	0	0	0	0	0	0	0	113	258	601
08:15	0	0	89	0	0	0	133	0	0	0	0	0	0	0	104	259	585
08:30	0	0	103	0	0	0	144	0	0	0	0	0	0	0	112	244	603
08:45	0	0	103	0	0	0	149	0	0	0	0	0	0	0	90	216	558
Hr Total	0	0	392	0	0	0	559	0	0	0	0	0	0	0	419	977	2347
* BREAK *																	
16:00	0	0	129	0	0	0	229	0	0	0	0	0	0	0	128	207	693
16:15	0	0	105	0	0	0	197	0	0	0	0	0	0	0	128	225	655
16:30	0	0	149	0	0	0	203	0	0	0	0	0	0	0	119	227	698
16:45	0	0	141	0	0	0	231	0	0	0	0	0	0	0	123	215	710
Hr Total	0	0	524	0	0	0	860	0	0	0	0	0	0	0	498	874	2756
17:00	0	0	161	0	0	0	272	0	0	0	0	0	0	0	109	233	775
17:15	0	0	167	0	0	0	200	0	0	0	0	0	0	0	160	223	750
17:30	0	0	130	0	0	0	210	0	0	0	0	0	0	0	145	256	741
17:45	0	0	137	0	0	0	202	0	0	0	0	0	0	0	144	245	728
Hr Total	0	0	595	0	0	0	884	0	0	0	0	0	0	0	558	957	2994
TOTAL	0	0	1832	0	0	0	2779	0	0	0	0	0	0	0	1887	3656	10154

VIRGINIA AVENUE & OKEECHOBEE ROAD
 FT PIERCE, FLORIDA
 COUNTED BY: S. SALVO & L. PALOMINO (V)
 NOT SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.
 85 SE 4TH AVENUE, UNIT 109
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Site Code : 00190070
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 File I.D. : VIRG_OKE
 Page : 2

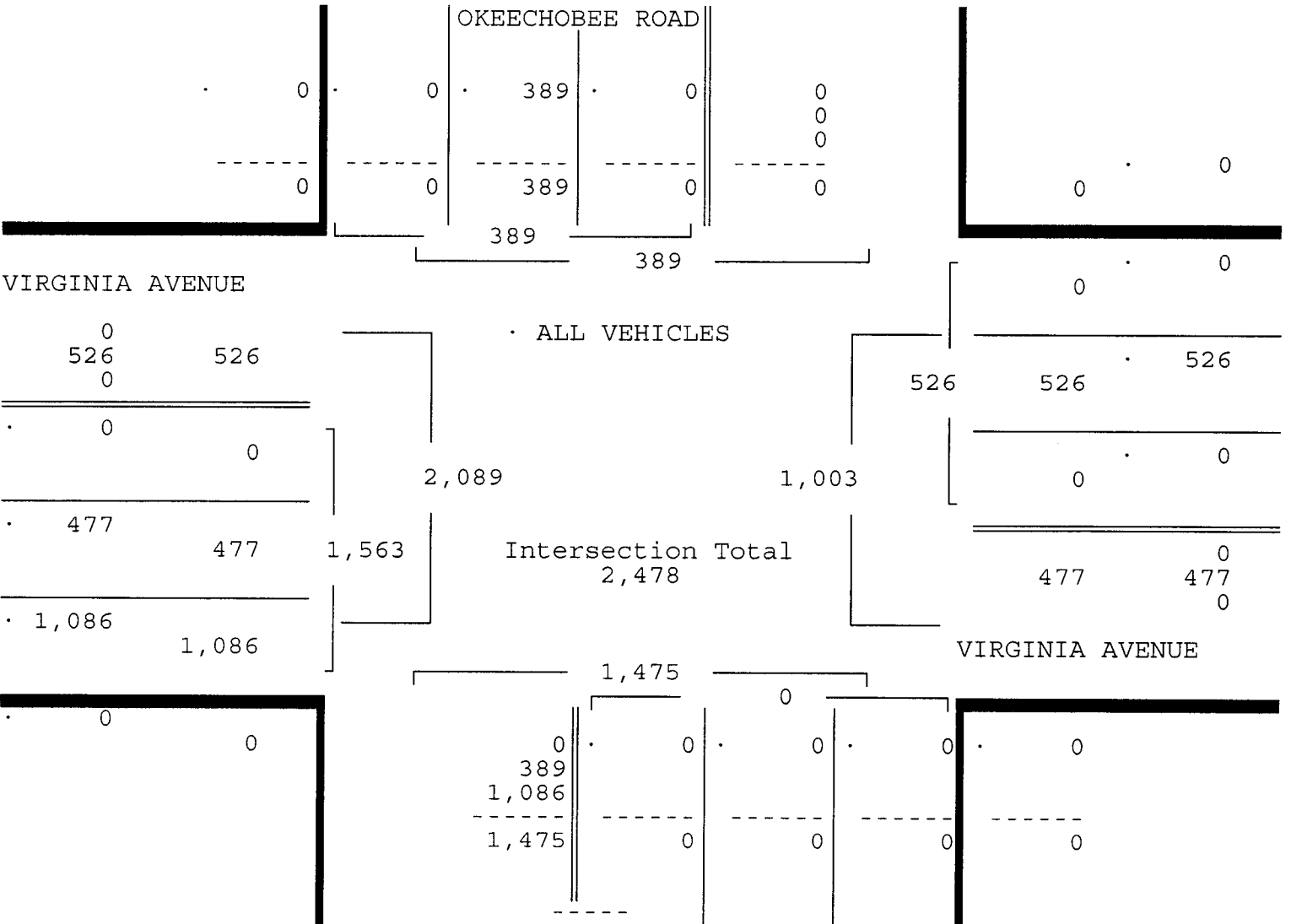
ALL VEHICLES

OKEECHOBEE ROAD From North				VIRGINIA AVENUE From East				----- From South				VIRGINIA AVENUE From West				Total
UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	

Date 04/03/19

Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:00 on 04/03/19

Peak start 07:30				07:30				07:30				07:30			
Volume	0	0	389	0	0	526	0	0	0	0	0	0	0	477	1086
Percent	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	31%	69%
Pk total	389			526			0			1563					
Highest	07:30			07:30			07:00			07:45					
Volume	0	0	104	0	0	136	0	0	0	0	0	0	0	134	317
Hi total	104			136			0			451					
PHF	.94			.97			.0			.87					

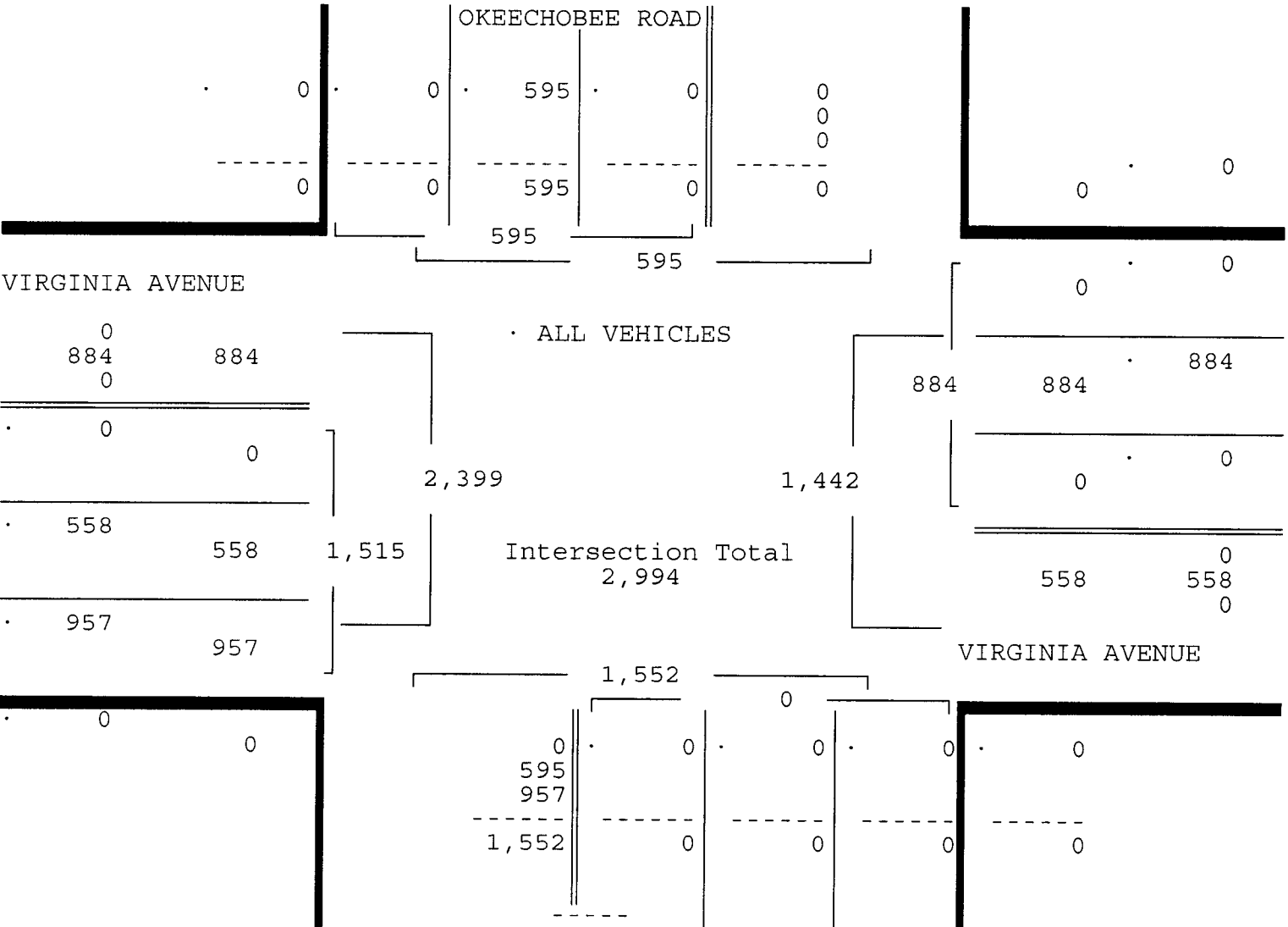


ALL VEHICLES

OKEECHOBEE ROAD From North				VIRGINIA AVENUE From East				VIRGINIA AVENUE From South				VIRGINIA AVENUE From West				Total
UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	

Date 04/03/19
 Peak Hour Analysis By Entire Intersection for the Period: 16:00 to 18:00 on 04/03/19

Peak start 17:00				17:00				17:00				17:00			
Volume	0	0	595	0	0	884	0	0	0	0	0	0	0	558	957
Percent	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	37%	63%
Pk total	595			884			0			1515					
Highest	17:15			17:00			07:00			17:30					
Volume	0	0	167	0	0	272	0	0	0	0	0	0	0	145	256
Hi total	167			272			0			401					
PHF	.89			.81			.0			.94					



VIRGINIA AVENUE & OKEECHOBEE ROAD
 FT PIERCE, FLORIDA
 COUNTED BY: S. SALVO & L. PALOMINO (V)
 NOT SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.
 85 SE 4TH AVENUE, UNIT 109
 DELRAY BEACH, FLORIDA
 PHONE (561)272-3255

Site Code : 00190070
 Start Date: 04/03/19
 File I.D. : VIRG_OKE
 Page : 1

PEDESTRIANS & BIKES

Date	OKEECHOBEE ROAD From North				VIRGINIA AVENUE From East				----- From South				VIRGINIA AVENUE From West				Total
	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	
04/03/19																	
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
* BREAK *																	
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
TOTAL	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2

OKEECHOBEE ROAD & 35TH STREET
 FT PIERCE, FLORIDA
 COUNTED BY: LUIS PALOMINO
 NOT SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.
 85 SE 4TH AVENUE, UNIT 109
 DELRAY BEACH, FLORIDA
 PHONE (561)272-3255

Site Code : 00190070
 Start Date: 04/03/19
 File I.D. : OKEE35ST
 Page : 1

ALL VEHICLES

Date	DRIVEWAY From North				OKEECHOBEE ROAD From East				35TH STREET From South				OKEECHOBEE ROAD From West				Total
	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	
04/03/19	-----																
07:00	0	0	2	0	0	31	53	0	0	1	1	25	0	0	68	4	185
07:15	0	0	1	0	0	35	63	0	0	8	1	35	0	0	76	5	224
07:30	0	0	0	1	0	35	85	0	0	6	0	53	1	0	100	17	298
07:45	0	0	0	0	0	55	73	0	0	10	1	55	0	0	125	14	333
Hr Total	0	0	3	1	0	156	274	0	0	25	3	168	1	0	369	40	1040
08:00	0	1	1	0	0	40	87	3	0	7	1	29	0	1	106	15	291
08:15	0	1	0	0	0	39	76	5	0	3	1	24	0	3	82	14	248
08:30	0	1	1	2	0	33	85	1	0	4	1	29	0	1	87	3	248
08:45	0	2	1	2	0	31	74	8	0	5	1	32	0	1	88	1	246
Hr Total	0	5	3	4	0	143	322	17	0	19	4	114	0	6	363	33	1033
----- * BREAK * -----																	
16:00	0	4	2	1	0	28	103	2	0	5	2	30	0	1	109	8	295
16:15	0	2	1	2	1	22	93	4	0	5	0	43	0	2	98	10	283
16:30	0	4	1	1	1	35	101	1	1	6	0	39	0	0	110	9	309
16:45	0	2	1	0	1	39	106	6	0	3	1	34	0	1	95	4	293
Hr Total	0	12	5	4	3	124	403	13	1	19	3	146	0	4	412	31	1180
17:00	0	3	1	3	0	44	139	2	0	5	5	65	0	0	101	10	378
17:15	0	3	1	3	0	54	125	5	0	5	1	41	0	1	111	8	358
17:30	0	2	1	1	0	33	104	5	0	8	0	58	0	1	123	7	343
17:45	0	3	0	1	0	30	103	6	0	5	0	34	0	1	114	4	301
Hr Total	0	11	3	8	0	161	471	18	0	23	6	198	0	3	449	29	1380

TOTAL	0	28	14	17	3	584	1470	48	1	86	16	626	1	13	1593	133	4633

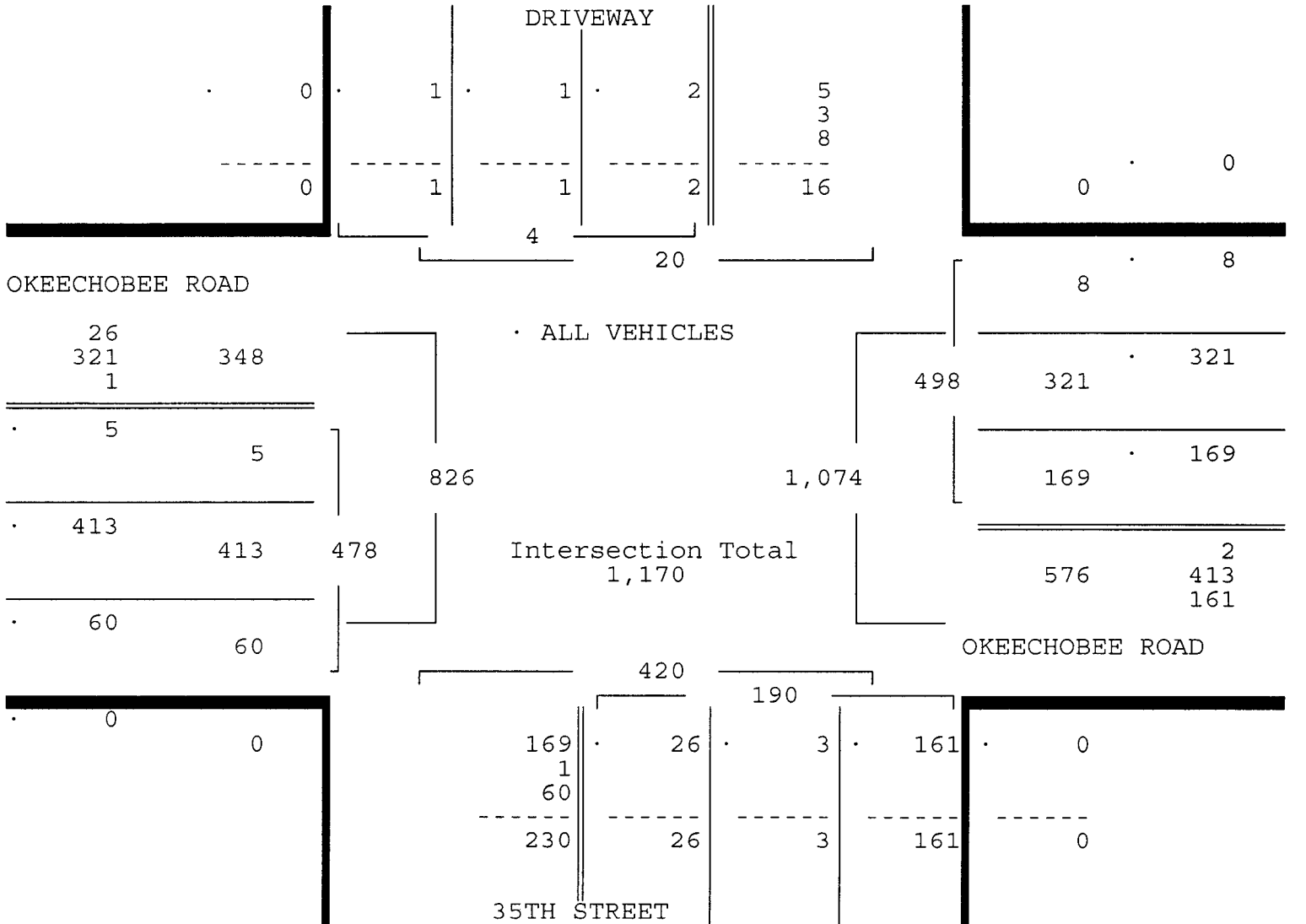
ALL VEHICLES

DRIVEWAY		OKEECHOBEE ROAD				35TH STREET				OKEECHOBEE ROAD				Total	
From North		From East				From South				From West					
UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right

Date 04/03/19

Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:00 on 04/03/19

Peak start 07:30		07:30				07:30				07:30						
Volume	0	2	1	1	0	169	321	8	0	26	3	161	1	4	413	60
Percent	0%	50%	25%	25%	0%	34%	64%	2%	0%	14%	2%	85%	0%	1%	86%	13%
Pk total	4				498				190				478			
Highest	08:00				08:00				07:45				07:45			
Volume	0	1	1	0	0	40	87	3	0	10	1	55	0	0	125	14
Hi total	2				130				66				139			
PHF	.50				.96				.72				.86			



OKEECHOBEE ROAD & 35TH STREET
 FT PIERCE, FLORIDA
 COUNTED BY: LUIS PALOMINO
 NOT SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.
 85 SE 4TH AVENUE, UNIT 109
 DELRAY BEACH, FLORIDA
 PHONE (561)272-3255

Site Code : 00190070
 Start Date: 04/03/19
 File I.D. : OKEE35ST
 Page : 3

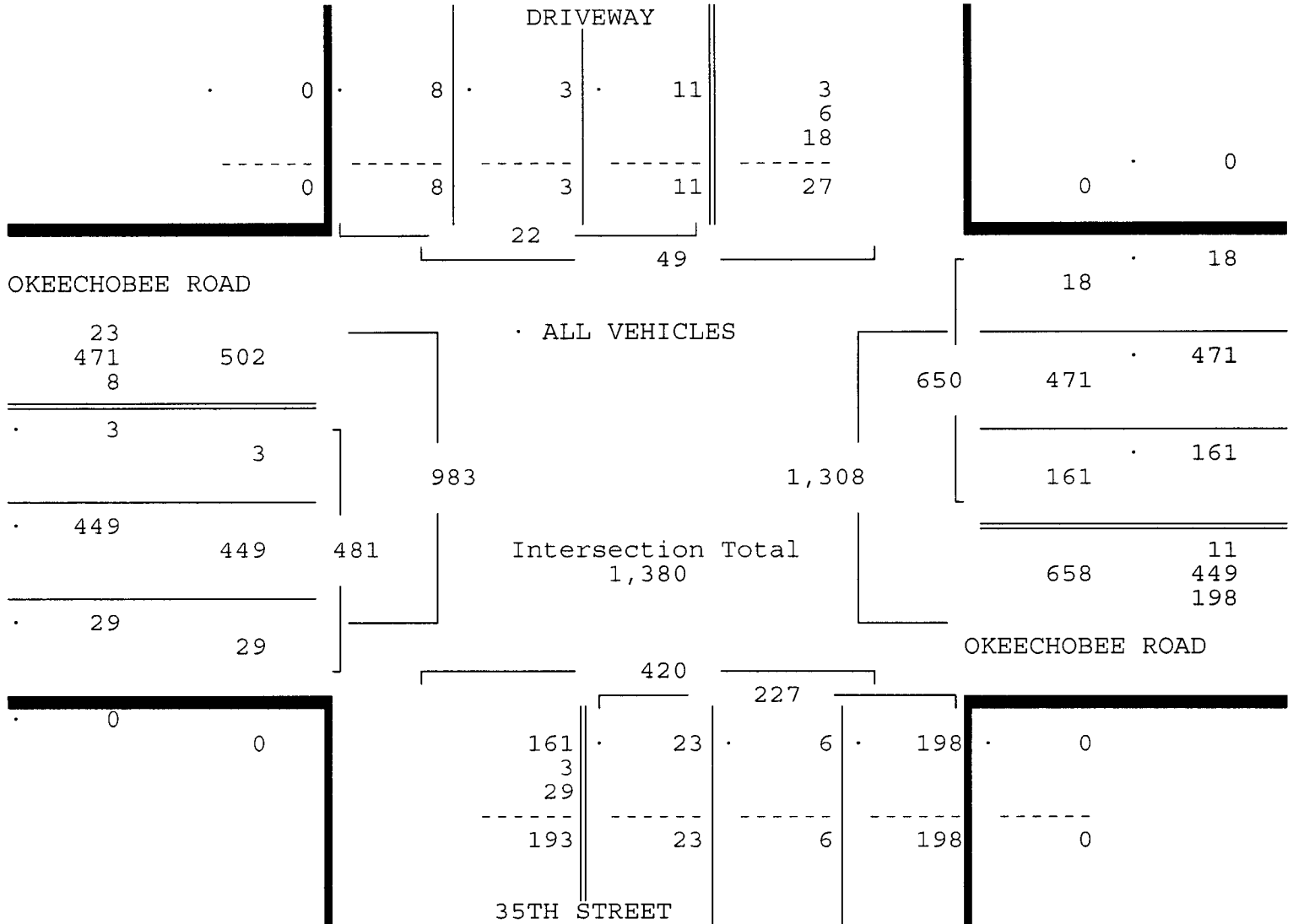
ALL VEHICLES

DRIVEWAY From North					OKEECHOBEE ROAD From East				35TH STREET From South				OKEECHOBEE ROAD From West				Total	
UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left		Thru

Date 04/03/19

Peak Hour Analysis By Entire Intersection for the Period: 16:00 to 18:00 on 04/03/19

Peak start 17:00	17:00				17:00				17:00				17:00			
Volume	0	11	3	8	0	161	471	18	0	23	6	198	0	3	449	29
Percent	0%	50%	14%	36%	0%	25%	72%	3%	0%	10%	3%	87%	0%	1%	93%	6%
Pk total	22				650				227				481			
Highest	17:00				17:00				17:00				17:30			
Volume	0	3	1	3	0	44	139	2	0	5	5	65	0	1	123	7
Hi total	7				185				75				131			
PHF	.79				.88				.76				.92			



OKEECHOBEE ROAD & 35TH STREET
 FT PIERCE, FLORIDA
 COUNTED BY: LUIS PALOMINO
 NOT SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.
 85 SE 4TH AVENUE, UNIT 109
 DELRAY BEACH, FLORIDA
 PHONE (561)272-3255

Site Code : 00190070
 Start Date: 04/03/19
 File I.D. : OKEE35ST
 Page : 1

PEDESTRIANS & BIKES

DRIVEWAY From North	OKEECHOBEE ROAD From East				35TH STREET From South				OKEECHOBEE ROAD From West				Total	
	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds		
Date 04/03/19														
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	1	0	0	0	0	0	0	0	0	0	1	0	0
07:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	4	0	0	0	0	0	0	0	0	0	1	0	0
08:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	2	0	0	0	0	0	0
08:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Hr Total	0	2	0	0	0	0	0	4	0	0	0	0	0	0
* BREAK *														
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Hr Total	0	1	0	0	0	0	0	1	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	2	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	3	0	0	0	0	0	0
TOTAL	0	7	0	0	0	0	0	8	0	0	0	1	0	0

VIRGINIA AVENUE & 35TH STREET
 FT PIERCE, FLORIDA
 COUNTED BY: SEBASTIAN SALVO (V)
 SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.
 85 SE 4TH AVENUE, UNIT 109
 DELRAY BEACH, FLORIDA
 PHONE (561)272-3255

Site Code : 00190070
 Start Date: 04/03/19
 File I.D. : VIRG35ST
 Page : 1

ALL VEHICLES

Date	35TH STREET From North				VIRGINIA AVENUE From East				35TH STREET From South				VIRGINIA AVENUE From West				Total
	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	
04/03/19	-----																
07:00	0	7	29	2	0	13	96	11	0	4	13	2	2	7	115	11	312
07:15	0	9	32	3	0	8	115	10	0	9	34	6	1	9	133	27	396
07:30	0	9	24	7	1	19	120	16	0	12	38	13	0	19	178	41	497
07:45	0	21	49	9	0	27	123	19	0	12	44	8	3	21	239	52	627
Hr Total	0	46	134	21	1	67	454	56	0	37	129	29	6	56	665	131	1832
08:00	0	15	34	15	0	19	105	17	0	6	44	12	0	21	217	18	523
08:15	0	16	31	6	0	18	111	14	0	11	24	11	1	15	197	25	480
08:30	0	11	36	7	0	13	129	12	0	15	26	9	2	12	186	26	484
08:45	0	7	31	8	0	22	126	6	0	8	22	13	1	10	188	30	472
Hr Total	0	49	132	36	0	72	471	49	0	40	116	45	4	58	788	99	1959
----- * BREAK * -----																	
16:00	0	13	27	7	0	17	200	12	0	30	25	14	3	19	169	23	559
16:15	0	15	26	3	0	14	191	19	0	21	30	23	1	17	205	13	578
16:30	0	7	32	3	2	25	183	16	0	22	26	29	3	10	180	35	573
16:45	0	16	30	4	0	19	210	8	0	30	26	34	5	12	196	34	624
Hr Total	0	51	115	17	2	75	784	55	0	103	107	100	12	58	750	105	2334
17:00	0	18	51	5	0	29	246	21	0	44	56	34	4	18	207	45	778
17:15	0	16	60	8	1	51	180	20	0	26	39	19	1	15	185	55	676
17:30	0	12	41	3	0	43	191	21	0	38	50	28	1	21	220	57	726
17:45	0	11	33	8	0	32	152	13	0	34	28	18	3	21	169	51	573
Hr Total	0	57	185	24	1	155	769	75	0	142	173	99	9	75	781	208	2753

TOTAL	0	203	566	98	4	369	2478	235	0	322	525	273	31	247	2984	543	8878

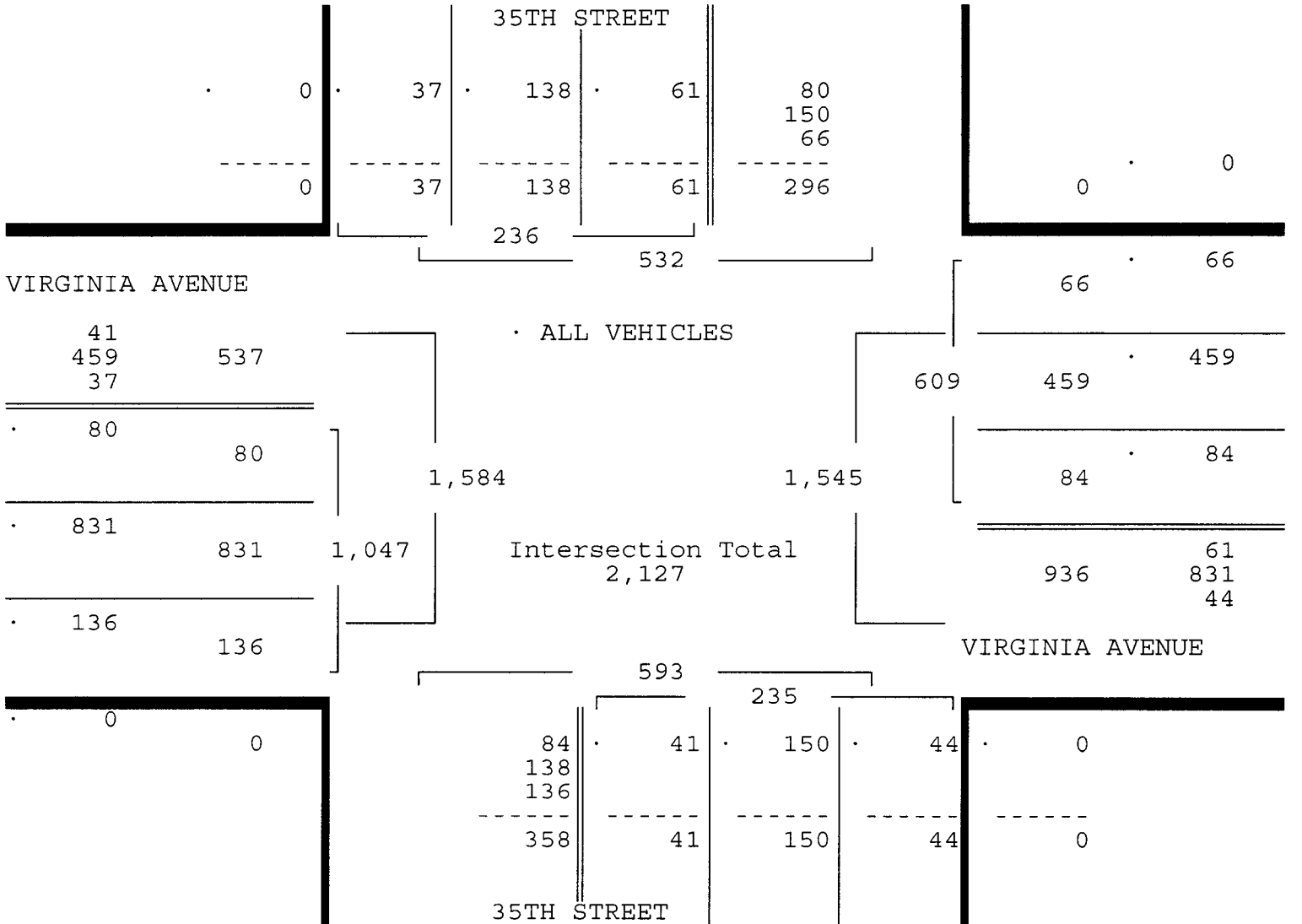
VIRGINIA AVENUE & 35TH STREET
 FT PIERCE, FLORIDA
 COUNTED BY: SEBASTIAN SALVO (V)
 SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.
 85 SE 4TH AVENUE, UNIT 109
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Site Code : 00190070
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 Page : 2

ALL VEHICLES

35TH STREET From North					VIRGINIA AVENUE From East				35TH STREET From South				VIRGINIA AVENUE From West				Total		
UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left		Thru	Right
Date 04/03/19																			
Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:00 on 04/03/19																			
Peak start 07:30					07:30				07:30				07:30						
Volume	0	61	138	37	1	83	459	66	0	41	150	44	4	76	831	136			
Percent	0%	26%	58%	16%	0%	14%	75%	11%	0%	17%	64%	19%	0%	7%	79%	13%			
Pk total	236				609				235				1047						
Highest 07:45					07:45				07:45				07:45						
Volume	0	21	49	9	0	27	123	19	0	12	44	8	3	21	239	52			
Hi total	79				169				64				315						
PHP	.75				.90				.92				.83						



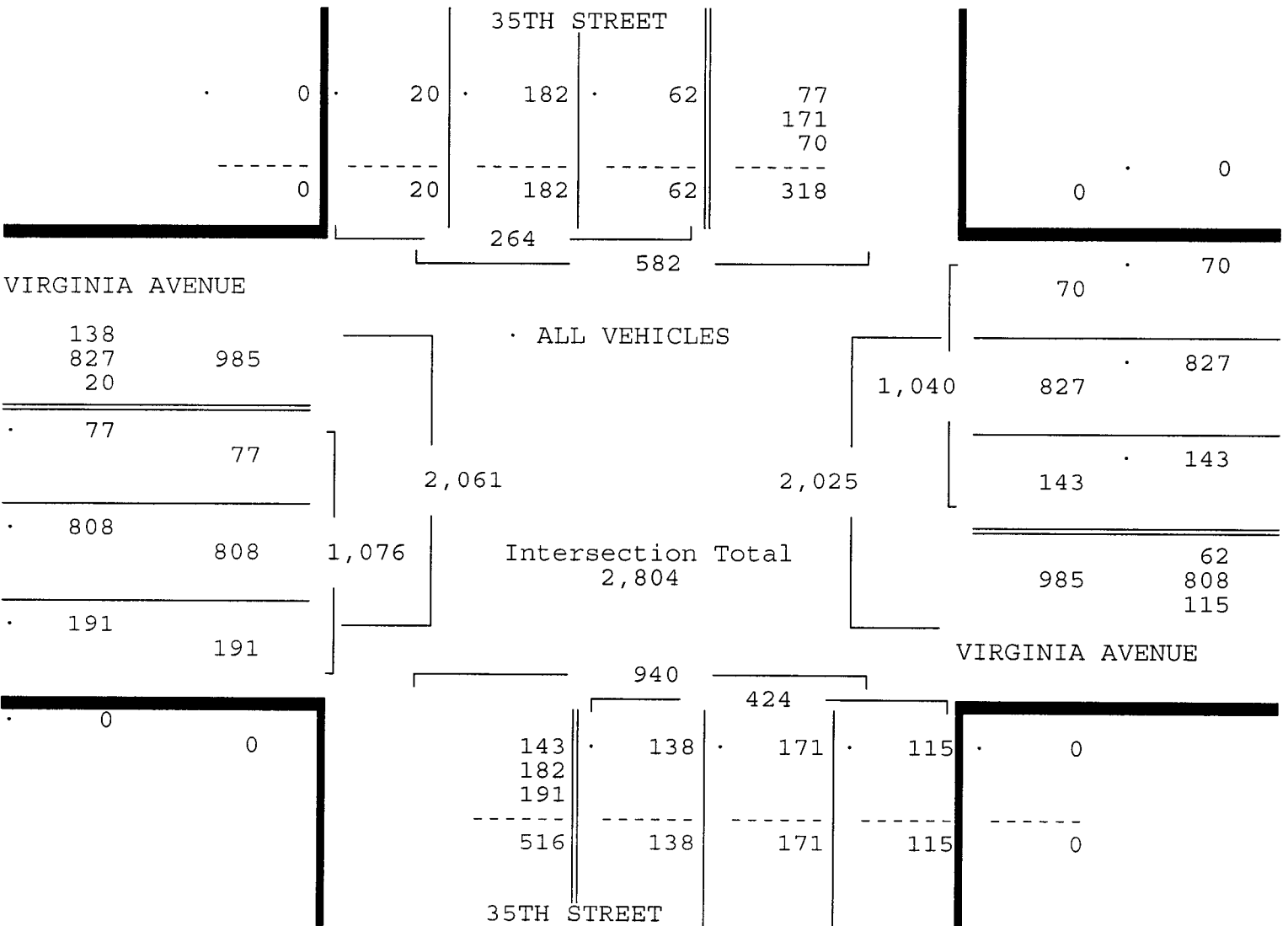
VIRGINIA AVENUE & 35TH STREET
 FT PIERCE, FLORIDA
 COUNTED BY: SEBASTIAN SALVO (V)
 SIGNALIZED

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Site Code : 00190070
 Start Date: 04/03/19
 File I.D. : VIRG35ST
 Page : 3

ALL VEHICLES

35TH STREET From North					VIRGINIA AVENUE From East					35TH STREET From South					VIRGINIA AVENUE From West					Total
UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		
Date 04/03/19																				
Peak Hour Analysis By Entire Intersection for the Period: 16:00 to 18:00 on 04/03/19																				
Peak start 16:45					16:45					16:45					16:45					
Volume	0	62	182	20	1	142	827	70	0	138	171	115	11	66	808	191				
Percent	0%	23%	69%	8%	0%	14%	80%	7%	0%	33%	40%	27%	1%	6%	75%	18%				
Pk total	264				1040				424				1076							
Highest 17:15																				
Volume	0	16	60	8	0	29	246	21	0	44	56	34	1	21	220	57				
Hi total	84				296				134				299							
PHF	.79				.88				.79				.90							



TRAFFIC SURVEY SPECIALISTS, INC.

VIRGINIA AVENUE & 35TH STREET
 FT PIERCE, FLORIDA
 COUNTED BY: SEBASTIAN SALVO (V)
 SIGNALIZED

85 SE 4TH AVENUE, UNIT 109
 DELRAY BEACH, FLORIDA
 PHONE (561)272-3255

Site Code : 00190070
 Start Date: 04/03/19
 File I.D. : VIRG35ST
 Page : 1

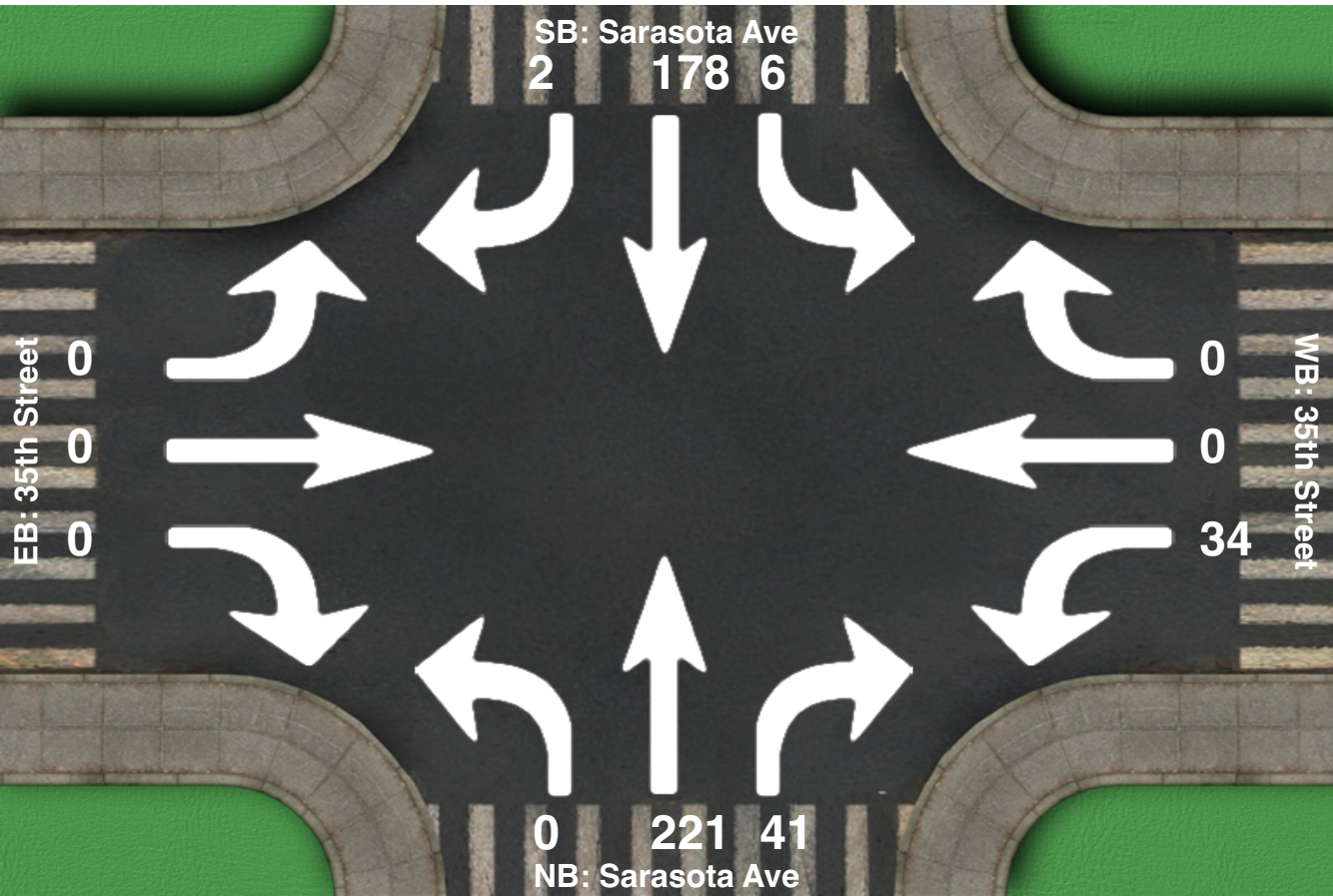
PEDESTRIANS & BIKES

Date	35TH STREET From North				VIRGINIA AVENUE From East				35TH STREET From South				VIRGINIA AVENUE From West				Total
	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	
04/03/19	-----																
07:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hr Total	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	3
08:00	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	3
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	1	4
----- * BREAK * -----																	
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
16:15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
16:30	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	3
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	1	0	0	0	1	0	1	0	1	0	1	0	0	5
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
Hr Total	0	0	0	0	0	0	0	2	0	1	0	0	0	1	0	0	4

TOTAL	0	0	0	1	0	0	0	5	0	4	0	3	0	2	0	1	16

Intersection Peak Hour

Location: Sarasota Ave at 35th Street,
GPS Coordinates:
Date: 2019-10-24
Day of week: Thursday
Weather:
Analyst:



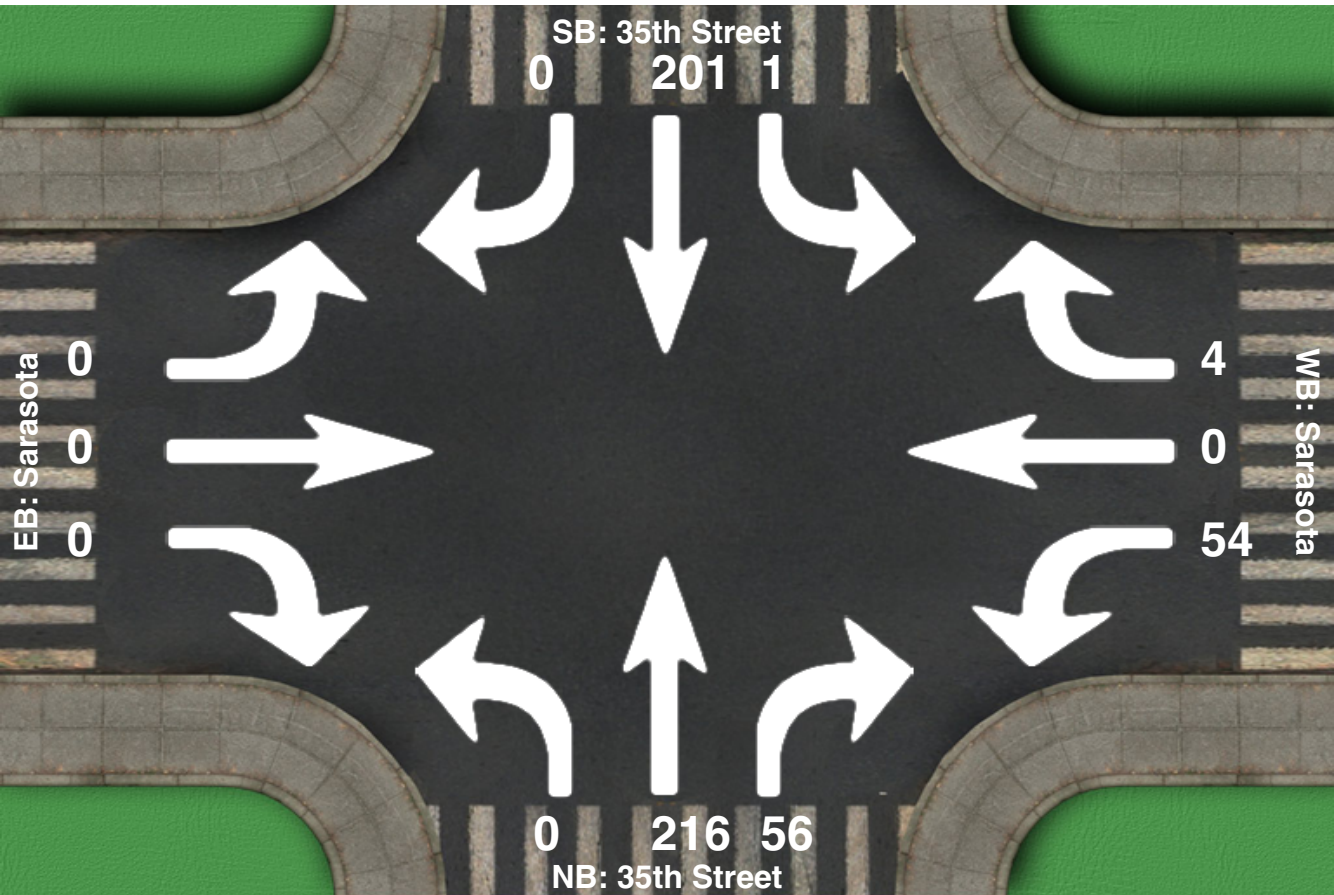
Intersection Peak Hour

16:30 - 17:30

	SouthBound			Westbound			Northbound			Eastbound			Total
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Vehicle Total	6	178	2	34	0	0	0	221	41	0	0	0	482
Factor	0.75	0.93	0.50	0.85	0.00	0.00	0.00	0.88	0.54	0.00	0.00	0.00	0.93
Approach Factor	0.93			0.85			0.92			0.00			

Intersection Peak Hour

Location: 35th Street at Sarasota,
GPS Coordinates:
Date: 2019-10-24
Day of week: Thursday
Weather:
Analyst: KHA



Intersection Peak Hour

07:30 - 08:30

	SouthBound			Westbound			Northbound			Eastbound			Total
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Vehicle Total	1	201	0	54	0	4	0	216	56	0	0	0	532
Factor	0.25	0.81	0.00	0.64	0.00	0.33	0.00	0.82	0.82	0.00	0.00	0.00	0.85
Approach Factor	0.81			0.66			0.88			0.00			

Okeechobee Road & S 37th Street (October 24, 2019)

Time	Eastbound		Westbound		Northbound	Southbound			Total
	EBL	EBU	WBL	WBU	NBR	SBL	SBT	SBR	
7:00	3					4		2	9
7:15	2					2		2	6
7:30	1					3		1	5
7:45	5					10		0	15
8:00	4					9		2	15
8:15	0					2		1	3
8:30	3				1	5		1	10
8:45	1					3		2	6
Peak Hour									
7:45 - 8:45	12			0	1	26	0	4	43
Time	Eastbound		Westbound		Northbound	Southbound			Total
	EBL	EBU	WBL	WBU	NBR	SBL	SBT	SBR	
4:00	2					7		2	11
4:15	2	2				1		2	7
4:30	1			1		5		1	8
4:45	2		1			9		3	15
5:00	5					6		5	16
5:15	2	1				6		1	10
5:30	0					1		1	2
5:45	2								2
Peak Hour									
4:30 - 5:30	10	1	1	1	0	26	0	10	49

Traffic Counts and Level of Service Report Fall 2018

Roadway Name	Location	STATION ID	AADT	Last Count Year	Pk Hr Service Capacity	AM Pk Hr Pk Dir			PM Pk Hr Pk Dir		
						Volume	LOS	V/C	Volume	LOS	V/C
25TH ST	EDWARDS RD to CORTEZ BLVD	940021	23,000	2017	2,000	971	C	0.508	1,159	C	0.607
25TH ST	CORTEZ BLVD to VIRGINIA AVE	529	23,000	2019	2,000	1,341	C	0.702	1,410	C	0.738
25TH ST	VIRIGINIA AVE to NEBRASKA AVE	940015	20,500	2017	2,000	930	C	0.487	904	C	0.473
25TH ST	NEBRASKA AVE to OKEECHOBEE RD	940015	20,500	2017	2,000	930	C	0.487	904	C	0.473
25TH ST	OKEECHOBEE RD to DELAWARE AVE	609	20,187	2017	1,630	1,037	D	0.636	985	D	0.604
25TH ST	DELAWARE AVE to ORANGE AVE	940014	21,000	2017	1,630	837	D	0.513	913	D	0.560
25TH ST	ORANGE AVE to AVENUE D	610	13,583	2016	1,630	588	C	0.805	577	C	0.790
25TH ST	AVENUE D to AVENUE Q	940050	19,900	2017	1,630	759	D	0.466	791	D	0.485
25TH ST	AVENUE Q to JUANITA AVE	945152	14,300	2017	2,000	565	C	0.296	722	C	0.378
25TH ST	JUANITA AVE to ST LUCIE BLVD	940791	0	2013	2,100	No Data	No Data	No Data	No Data	No Data	No Data
25TH ST	ST LUCIE BLVD to US 1	945165	7,300	2017	2,100	387	C	0.193	393	C	0.196
33RD ST	OKEECHOBEE RD to DELAWARE AVE	611	5,700	2016	750	333	C	0.900	273	C	0.738
33RD ST	DELAWARE AVE to ORANGE AVE	948507	5,500	2017	790	No Data	No Data	No Data	No Data	No Data	No Data
35TH ST	KIRBY LOOP RD to CORTEZ BLVD	612	6,983	2016	540	557	E	0.960	417	D	0.772
35TH ST	CORTEZ BLVD to VIRGINIA AVE	612	6,983	2016	790	557	D	0.705	417	D	0.528
35TH ST	VIRGINIA AVE to OKEECHOBEE RD	613	4,533	2016	750	275	C	0.743	276	C	0.746
53RD ST	ANGLE RD to JUANITA AVE	614	2,700	2016	540	144	C	0.533	159	C	0.589
AE BACKUS AVE	7TH ST to US 1	632	1,000	2017	750	68	C	0.184	78	C	0.211
AIROSO BLVD	PORT ST LUCIE BLVD to CROSSTOWN PKWY	303	18,227	2017	2,100	1,188	C	0.591	986	C	0.491
AIROSO BLVD	CROSSTOWN PKWY to PRIMA VISTA BLVD	243	15,626	2017	2,100	779	C	0.388	797	C	0.397
AIROSO BLVD	PRIMA VISTA BLVD to FLORESTA DR	101	14,057	2017	2,000	736	C	0.385	745	C	0.390
AIROSO BLVD	FLORESTA DR to ST JAMES DR	301	21,206	2017	2,100	1,167	C	0.581	1,067	C	0.531
ANGLE RD	ORANGE AVE to AVENUE D	100	8,183	2017	790	441	D	0.558	419	D	0.530
ANGLE RD	AVENUE D to AVENUE Q	100	8,183	2017	540	441	D	0.817	419	D	0.776
ANGLE RD	AVENUE Q to 53RD ST	615	6,617	2016	600	382	D	0.637	324	D	0.540

* Note: A six digit number in the "STATION ID" column identifies segment counted by FDOT

* Volumes shown were adjusted using FDOT Seasonal Factors

* AADT = Annual Average Daily Traffic (volumes for both directions where applicable)

* Counts with an ID format of 6 digits have data extracted from FDOT count stations. AADT was extracted from the FDOT AADT Report and peak hour data was extracted from the station synopsis report. Peak hour data is raw data from the report with no additional factors applied.

Traffic Counts and Level of Service Report Fall 2018

Roadway Name	Location	STATION ID	AADT	Last Count Year	Pk Hr Service Capacity	AM Pk Hr Pk Dir			PM Pk Hr Pk Dir		
						Volume	LOS	V/C	Volume	LOS	V/C
MORNINGSIDE BLVD	WESTMORELAND BLVD to PORT ST LUCIE BLVD	333	2,730	2017	920	164	C	0.189	157	C	0.180
MORNINGSIDE BLVD	PORT ST LUCIE BLVD to LYGATE DR	331	4,620	2016	880	314	C	0.378	301	C	0.363
NEBRASKA AVE	25TH ST to 13TH ST	684	3,800	2017	1,710	236	C	0.306	199	C	0.258
OAKRIDGE DR	MOUNTWELL ST to OAKLYN ST	621	7,217	2016	700	385	C	0.583	336	C	0.509
OHIO AVE	SUNRISE BLVD to COLONIAL RD	686	4,100	2017	540	243	C	0.900	237	C	0.878
OHIO AVE	COLONIAL RD to US 1	686	4,100	2017	750	243	C	0.657	237	C	0.641
OKEECHOBEE RD	OKEECHOBEE C.L. to BLUEFIELD RD	687	10,000	2019	1,010	485	B	0.480	486	B	0.481
OKEECHOBEE RD	BLUEFIELD RD to CARLTON RD	687	10,000	2019	1,270	485	B	0.382	486	B	0.383
OKEECHOBEE RD	CARLTON RD to SNEED RD	940039	6,800	2017	1,340	178	B	0.133	203	B	0.151
OKEECHOBEE RD	IDEAL HOLDING RD to HEADER CANAL RD	940039	6,800	2017	1,340	178	B	0.133	203	B	0.151
OKEECHOBEE RD	SNEED RD to IDEAL HOLDING RD	940039	6,800	2017	1,340	178	B	0.133	203	B	0.151
OKEECHOBEE RD	HEADER CANAL RD to MIDWAY RD	940039	6,800	2017	1,740	178	B	0.102	203	B	0.117
OKEECHOBEE RD	MIDWAY RD to SHINN RD	940039	6,800	2017	1,740	178	B	0.102	203	B	0.117
OKEECHOBEE RD	SHINN RD to MCCARTY RD	940195	5,451	2017	1,810	No Data	No Data	No Data	No Data	No Data	No Data
OKEECHOBEE RD	MCCARTY RD to FLORIDA'S TURNPIKE	940025	11,600	2017	1,810	417	B	0.230	502	B	0.277
OKEECHOBEE RD	FLORIDA'S TURNPIKE to KINGS HWY	940025	11,600	2017	2,010	417	C	0.207	502	C	0.250
OKEECHOBEE RD	KINGS HWY to CROSSROADS PKWY	940748	29,500	2017	4,170	1,090	C	0.261	1,102	C	0.264
OKEECHOBEE RD	CROSSROADS PKWY to I-95	940106	33,000	2017	4,170	1,137	C	0.273	1,164	C	0.279
OKEECHOBEE RD	I-95 to JENKINS RD	940029	34,500	2017	4,240	1,810	C	0.434	1,542	C	0.370
OKEECHOBEE RD	JENKINS RD to MCNEIL RD	940029	34,500	2017	4,040	1,810	C	0.456	1,542	C	0.388
OKEECHOBEE RD	MCNEIL RD to VIRGINIA AVE	940742	31,500	2017	3,170	1,365	C	0.442	1,551	C	0.502
OKEECHOBEE RD	VIRGINIA AVE to HARTMAN RD	688	11,500	2016	2,100	631	C	0.314	631	C	0.314
OKEECHOBEE RD	HARTMAN RD to 35TH ST	688	11,500	2016	1,630	631	C	0.864	631	C	0.864
OKEECHOBEE RD	35TH ST to 25TH ST	689	13,083	2016	1,630	724	C	0.992	727	C	0.996
OKEECHOBEE RD	25TH ST to GEORGIA AVE	690	12,083	2016	1,630	719	C	0.985	674	C	0.923

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Traffic Counts and Level of Service Report Fall 2018

Roadway Name	Location	STATION ID	AADT	Last Count Year	Pk Hr Service Capacity	AM Pk Hr Pk Dir			PM Pk Hr Pk Dir		
						Volume	LOS	V/C	Volume	LOS	V/C
US 1	ST LUCIE BLVD to 25TH ST	940009	18,700	2017	2,100	959	C	0.477	1,149	C	0.572
US 1	25TH ST to INDRIIO RD	940009	18,700	2017	2,100	959	C	0.477	1,149	C	0.572
US 1	INDRIIO RD to TURNPIKE FEEDER RD	940107	21,200	2017	2,100	970	C	0.483	1,328	C	0.661
US 1	TURNPIKE FEEDER RD to INDIAN RIVER C.L.	940107	21,200	2017	2,100	970	C	0.483	1,328	C	0.661
VETERANS MEMORIAL PKWY	PORT ST LUCIE BLVD to LYGATE DR	329	18,607	2017	2,100	1,015	C	0.505	1,008	C	0.501
VETERANS MEMORIAL PKWY	LYGATE DR to US 1	327	14,619	2017	2,100	741	C	0.369	788	C	0.392
VILLAGE GREEN DR	US 1 to WALTON RD	716	9,567	2017	2,100	617	C	0.307	573	C	0.285
VILLAGE GREEN DR	WALTON RD to TIFFANY AVE	717	4,533	2017	920	244	C	0.280	230	C	0.264
VIRGINIA AVE	35TH ST to 25TH ST	940032	20,900	2017	3,020	905	C	0.308	951	C	0.323
VIRGINIA AVE	OKEECHOBEE RD to HARTMAN RD	940030	20,300	2017	3,020	1,077	C	0.366	984	C	0.335
VIRGINIA AVE	HARTMAN RD to 35TH ST	940030	20,300	2017	3,020	1,077	C	0.366	984	C	0.335
VIRGINIA AVE	25TH ST to 13TH ST	940033	22,500	2017	3,020	834	C	0.284	935	C	0.318
VIRGINIA AVE	13TH ST to 11TH ST	940794	26,500	2017	3,020	1,075	C	0.366	1,175	C	0.400
VIRGINIA AVE	11TH ST to SUNRISE BLVD	940794	26,500	2017	3,170	1,075	C	0.348	1,175	C	0.380
VIRGINIA AVE	SUNRISE BLVD to OLEANDER AVE	940792	20,400	2017	3,020	793	C	0.270	865	C	0.294
VIRGINIA AVE	OLEANDER AVE to COLONIAL RD	940034	18,500	2017	3,170	642	C	0.208	854	C	0.276
VIRGINIA AVE	COLONIAL RD to US 1	940034	18,500	2017	3,020	642	C	0.218	854	C	0.290
VILLAGE PKWY	DISCOVERY WAY to TRADITION PKWY	718	10,367	2017	2,650	749	C	0.609	596	C	0.485
VILLAGE PKWY	BECKER RD to DISCOVERY WAY	718	10,367	2017	1,710	749	C	0.973	596	C	0.774
VILLAGE PKWY	TRADITION PKWY to WESTCLIFFE LN	719	20,034	2017	1,710	1,091	D	0.638	1,075	D	0.629
VILLAGE PKWY	WESTCLIFFE LN to CROSSROADS PKWY	720	12,117	2016	1,540	709	D	0.460	706	D	0.458
WALTON RD	US 1 to VILLAGE GREEN DR	330	16,000	2019	1,710	966	D	0.565	888	D	0.519
WALTON RD	VILLAGE GREEN DR to LENNARD RD	328	14,000	2018	1,710	857	D	0.501	812	D	0.475
WALTON RD	LENNARD RD to GREEN RIVER PKWY	326	9,200	2018	880	558	C	0.672	614	C	0.740
WALTON RD	GREEN RIVER PKWY to INDIAN RIVER DR	324	6,400	2018	630	493	C	0.822	510	C	0.850

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APPENDIX C: FDOT AADT VOLUMES

FLORIDA DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION STATISTICS OFFICE
 2018 HISTORICAL AADT REPORT

COUNTY: 94 - ST.LUCIE

SITE: 0007 - CR 770/OKEECHOBEE RD. - W. OF 33 AVE. (COUNTY 510)

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2018	17800 C	E 10000	W 7800	9.00	51.30	4.00

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
 S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
 V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN

*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION STATISTICS OFFICE
 2018 HISTORICAL AADT REPORT

COUNTY: 94 - ST.LUCIE

SITE: 0029 - SR 70 / OKEECHOBEE RD - E OF SR 9/I-95 (COUNTY 29)

YEAR	AADT		DIRECTION 1		DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2018	31000	C	E 15000		W 16000	9.00	51.30	4.70
2017	34500	C	E 17500		W 17000	9.00	50.90	12.30
2016	28500	F	E 14000		W 14500	9.00	50.90	12.30
2015	28500	C	E 14000		W 14500	9.00	51.00	12.30
2014	25500	F	E 14000		W 11500	9.00	50.80	4.90
2013	25500	C	E 14000		W 11500	9.00	50.80	4.90
2012	28000	C	E 14000		W 14000	9.00	56.80	4.90
2011	30500	C	E 15500		W 15000	9.00	57.20	10.90
2010	30500	C	E 15500		W 15000	10.32	55.40	10.90
2009	26500	C	E 13000		W 13500	10.27	57.35	10.90
2008	29500	C	E 15500		W 14000	10.45	58.06	6.70
2007	33000	C	E 17000		W 16000	10.31	58.74	5.20
2006	31000	C	E 16000		W 15000	10.73	65.89	16.00
2005	26500	C	E 13500		W 13000	10.80	60.70	16.00
2004	28000	C	E 14000		W 14000	10.30	57.70	16.00
2003	27500	C	E 14000		W 13500	10.20	59.60	4.90

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*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION STATISTICS OFFICE
 2018 HISTORICAL AADT REPORT

COUNTY: 94 - ST.LUCIE

SITE: 0030 - SR 70/VIRGINIA AVE - E OF OKEECHOBEE RD (COUNTY 30)

YEAR	AADT		DIRECTION 1		DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2018	21500	C	E 11000		W 10500	9.00	51.30	3.60
2017	20300	C	E 10500		W 9800	9.00	50.90	3.60
2016	22500	C	E 12000		W 10500	9.00	50.90	3.60
2015	21000	C	E 11000		W 10000	9.00	51.00	3.30
2014	20400	C	E 10500		W 9900	9.00	50.80	3.90
2013	21000	C	E 10500		W 10500	9.00	50.80	3.90
2012	21000	C	E 10500		W 10500	9.00	56.80	4.50
2011	23500	C	E 11500		W 12000	9.00	57.20	4.50
2010	22000	C	E 11500		W 10500	10.32	55.40	4.50
2009	22000	C	E 11000		W 11000	10.27	57.35	5.20
2007	16900	C	E 8900		W 8000	10.31	58.74	5.20
2006	20500	C	E 11000		W 9500	10.73	65.89	5.00
2005	22000	C	E 11500		W 10500	10.80	60.70	5.00
2004	20300	C	E 10500		W 9800	10.30	57.70	5.00
2003	19800	C	E 10000		W 9800	10.20	59.60	5.00

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
 S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
 V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN

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FLORIDA DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION STATISTICS OFFICE
 2018 HISTORICAL AADT REPORT

COUNTY: 94 - ST.LUCIE

SITE: 0032 - SR 70/VIRGINIA AVE - W OF SR 615/25 ST

YEAR	AADT		DIRECTION 1		DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2018	22000	C	E 11000		W 11000	9.00	51.30	6.10
2017	20900	C	E 9900		W 11000	9.00	50.90	4.10
2016	20800	C	E 9800		W 11000	9.00	50.90	4.10
2015	22000	C	E 11000		W 11000	9.00	51.00	4.10
2014	21000	C	E 11000		W 10000	9.00	50.80	4.20
2013	21000	C	E 10500		W 10500	9.00	50.80	3.70
2012	23000	F	E 12000		W 11000	9.00	56.80	4.30
2011	23000	C	E 12000		W 11000	9.00	57.20	5.10
2010	22500	C	E 11500		W 11000	10.32	55.40	5.10
2009	22500	C	E 11500		W 11000	10.27	57.35	5.10
2008	23500	C	E 11500		W 12000	10.45	58.06	4.10
2007	25000	C	E 13000		W 12000	10.31	58.74	4.10
2006	21500	C	E 11500		W 10000	10.73	65.89	4.10
2005	23500	C	E 12000		W 11500	10.80	60.70	6.00
2004	22500	C	E 11500		W 11000	10.30	57.70	6.00
2003	20500	C	E 10500		W 10000	10.20	59.60	2.70

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
 S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
 V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN

*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION STATISTICS OFFICE
 2018 HISTORICAL AADT REPORT

COUNTY: 94 - ST.LUCIE

SITE: 0033 - SR 70/VIRGINIA AVE - E OF SR 615/25 ST (COUNTY 33)

YEAR	AADT		DIRECTION 1		DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2018	22500	C	E 11000		W 11500	9.00	51.30	3.80
2017	22500	C	E 11500		W 11000	9.00	50.90	3.80
2016	22000	C	E 10500		W 11500	9.00	50.90	8.60
2015	22500	C	E 11000		W 11500	9.00	51.00	5.60
2014	21500	C	E 10500		W 11000	9.00	50.80	6.90
2013	21600	C	E 9600		W 12000	9.00	50.80	4.80
2012	22000	C	E 10500		W 11500	9.00	56.80	4.80
2011	23500	C	E 11500		W 12000	9.00	57.20	4.80
2010	24000	C	E 11500		W 12500	10.32	55.40	4.50
2009	23500	C	E 11500		W 12000	10.27	57.35	7.30
2008	24500	C	E 11500		W 13000	10.45	58.06	3.80
2007	27000	C	E 13000		W 14000	10.31	58.74	3.80
2006	25000	C	E 12000		W 13000	10.73	65.89	3.80
2005	26500	C	E 13000		W 13500	10.80	60.70	4.10
2004	25500	C	E 12500		W 13000	10.30	57.70	4.10
2003	26000	C	E 12500		W 13500	10.20	59.60	4.20

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
 S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
 V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN

*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION STATISTICS OFFICE
 2018 HISTORICAL AADT REPORT

COUNTY: 94 - ST.LUCIE

SITE: 0083 - S 35 ST- NORTH OFARNOLD RD

YEAR	AADT		DIRECTION 1		DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR	
2018	10900	C	N	6500	S	4400	9.00	51.30	5.80
2017	8100	V		0		0	9.00	50.90	10.00
2016	8000	R		0		0	9.00	50.90	6.20
2015	7900	T		0		0	9.00	51.00	41.80
2014	7900	S					9.00	50.80	49.50
2013	7900	F		0		0	9.00	50.80	11.90
2012	7900	C	N	0	S	0	9.00	56.80	7.10

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
 S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
 V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN

*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION STATISTICS OFFICE
 2018 HISTORICAL AADT REPORT

COUNTY: 94 - ST.LUCIE

SITE: 0742 - SR 70/OKEECHOBEE RD - SW OF SR 70/VIRGINIA AVE (COUNTY 742)

YEAR	AADT		DIRECTION 1		DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2018	31500	C	E 16500		W 15000	9.00	51.30	4.60
2017	31500	C	E 15500		W 16000	9.00	50.90	12.00
2016	26000	C	E 15500		W 10500	9.00	50.90	12.00
2015	26500	C	E 11500		W 15000	9.00	51.00	12.00
2014	30000	C	E 15000		W 15000	9.00	50.80	6.10
2013	27000	C	E 12500		W 14500	9.00	50.80	3.80
2012	33000	C	E 16500		W 16500	9.00	56.80	3.80
2008	32500	C	E 16500		W 16000	10.45	58.06	6.70
2007	31500	C	E 15000		W 16500	10.31	58.74	7.40
2006	35500	C	E 18500		W 17000	10.73	65.89	5.00
2005	32500	C	E 16500		W 16000	10.80	60.70	5.70
2004	30000	C	E 15500		W 14500	10.30	57.70	5.70
2003	31500	C	E 16500		W 15000	10.20	59.60	5.70

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
 S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
 V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN

*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION STATISTICS OFFICE
 2018 HISTORICAL AADT REPORT

COUNTY: 94 - ST.LUCIE

SITE: 0792 - SR 70/VIRGINIA AVE - E OF SUNRISE BLVD (COUNTY 792)

YEAR	AADT		DIRECTION 1		DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2018	21200	C	E 11500		W 9700	9.00	51.30	4.90
2017	20400	C	E 9900		W 10500	9.00	50.90	4.90
2016	21500	C	E 11500		W 10000	9.00	50.90	4.90
2015	22000	C	E 12000		W 10000	9.00	51.00	3.90
2014	19900	C	E 10500		W 9400	9.00	50.80	5.40
2013	21500	C	E 11500		W 10000	9.00	50.80	4.00
2012	23500	F	E 12500		W 11000	9.00	56.80	4.30
2011	23500	C	E 12500		W 11000	9.00	57.20	6.30
2010	24000	C	E 12500		W 11500	10.32	55.40	6.30
2009	30500	C	E 15500		W 15000	10.27	57.35	6.30
2007	24000	C	E 11000		W 13000	10.31	58.74	9.60
2006	27500	C	E 14000		W 13500	10.73	65.89	9.60
2005	26500	C	E 13500		W 13000	10.80	60.70	5.40
2004	26000	C	E 13000		W 13000	10.30	57.70	5.40
2003	29000	C	E 15000		W 14000	10.20	59.60	5.40

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
 S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
 V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN

*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION STATISTICS OFFICE
 2018 HISTORICAL AADT REPORT

COUNTY: 94 - ST.LUCIE

SITE: 0794 - SR 70/VIRGINIA AVE - E OF S 13 ST (COUNTY 194)

YEAR	AADT		DIRECTION 1		DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2018	24000	C	E 12000		W 12000	9.00	51.30	4.50
2017	26500	C	E 12500		W 14000	9.00	50.90	4.50
2016	24000	C	E 12500		W 11500	9.00	50.90	4.50
2015	24000	C	E 12000		W 12000	9.00	51.00	4.50
2014	22500	C	E 11500		W 11000	9.00	50.80	6.30
2013	23000	C	E 11500		W 11500	9.00	50.80	4.40
2012	25000	F	E 12500		W 12500	9.00	56.80	4.30
2011	25000	C	E 12500		W 12500	9.00	57.20	6.90
2010	25500	C	E 13000		W 12500	10.32	55.40	6.90
2009	34000	C	E 17000		W 17000	10.27	57.35	6.90
2007	29500	C	E 15000		W 14500	10.31	58.74	4.20
2006	29500	C	E 14500		W 15000	10.73	65.89	4.20
2005	30000	C	E 15000		W 15000	10.80	60.70	4.50
2004	29000	C	E 14500		W 14500	10.30	57.70	4.50
2003	29500	C	E 14500		W 15000	10.20	59.60	5.80

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
 S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
 V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN

*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

APPENDIX D: SIGNAL TIMING AND PSCF



City of Fort Pierce Engineering Department Intersection Timing Sheet

Name **SR-70 at S 35th Street**

Part I Actuated Timing Information

Non-coordinated Operation

Phase	1	2	3	4	5	6	7	8		
Approach	EBLT	WB		NB	WBLT	EB		SB		
Initial	5	12		7	5	12		7		
Passage	3.0	3.0		3.0	3.0	3.0		3.0		
Max1	15.0	60.0		40.0	20.0	60.0		40.0		
Yellow	4.8	4.8		4.0	4.8	4.8		4.0		
Red	2.0	2.0		2.0	2.0	2.0		2.0		
Walk		5.0		5.0		5.0				
Ped Clear		27.0		32.0		34.0				
Recall		Min				Min				
LT Type	Prot+Perm			Perm	Prot+Perm			Perm		

Part II Coordinated Timing Information

Pattern Tables

PHASE	1	2	3	4	5	6	7	8	Cycle	Offset
Split Pattern 1	17	73		40	23	67		40	130	1
Split Pattern 2	15	75		40	15	75		40	130	106
Split Pattern 3	15	80		35	17	78		35	130	26
Split Pattern 4	15	60		25	15	60		25	100	82
Split Pattern 5	15	75		30	15	75		30	120	105

Schedule Implementation

Schedule Notes	Day Plan 1 (WEEKDAYS)			Day Plan 2 (WEEKENDS)			Day Plan 3 (Special)		
	Start	End	Pattern	Start	End	Pattern			
	0:00	6:30	Free	0:00	7:00	Free			
	6:30	10:00	1	7:00	10:00	4			
	10:00	15:00	2	10:00	18:00	5			
	15:00	19:00	3	18:00	21:00	4			
	19:00	21:00	4	21:00	0:00	Free			
	21:00	0:00	Free						

Part III Notes and Comments

1. Installed new system and signal timing by AECOM (FDOT Retiming Contract C9O28; FM 230017 7 32 01)



City of Fort Pierce Engineering Department Intersection Timing Sheet

Name **SR-70 at Okeechobee Road**

Part I Actuated Timing Information

Non-coordinated Operation

Phase	1	2	3	4	5	6	7	8		
Approach		EB/SBR		WBT						
Initial		12		12						
Passage		5.0		5.0						
Max1		60.0		60.0						
Max2										
Yellow		4.8		4.8						
Red		2.5		2.5						
Walk		5.0								
Ped Clear		9.0								
Recall				Min						
LT Type										

Part II Coordinated Timing Information

Pattern Tables

PHASE	1	2	3	4	5	6	7	8	Cycle	Offset
Split Pattern 1		60		70					130	34
Split Pattern 2		65		65					130	22
Split Pattern 3		65		65					130	103
Split Pattern 4		50		50					100	70
Split Pattern 5		55		65					120	80

Schedule Implementation

Schedule Notes	Day Plan 1 (WEEKDAYS)			Day Plan 2 (WEEKENDS)			Day Plan 3 (Special)		
	Start	End	Pattern	Start	End	Pattern			
	0:00	6:30	Free	0:00	7:00	Free			
	6:30	10:00	1	7:00	10:00	4			
	10:00	15:00	2	10:00	18:00	5			
	15:00	19:00	3	18:00	21:00	4			
	19:00	21:00	4	21:00	0:00	Free			
	21:00	0:00	Free						

Part III Notes and Comments

1. Installed new system and signal timing by AECOM (FDOT Retiming Contract C9028; FM 230017 7 32 01)
2. Coord offset reference - Phase 4

2018 PEAK SEASON FACTOR CATEGORY REPORT - REPORT TYPE: ALL
 CATEGORY: 9401 CEN.-W OF US1 TO I95

MOCF: 0.93

WEEK	DATES	SF	PSCF
1	01/01/2018 - 01/06/2018	1.01	1.09
2	01/07/2018 - 01/13/2018	0.99	1.06
3	01/14/2018 - 01/20/2018	0.96	1.03
* 4	01/21/2018 - 01/27/2018	0.95	1.02
* 5	01/28/2018 - 02/03/2018	0.94	1.01
* 6	02/04/2018 - 02/10/2018	0.93	1.00
* 7	02/11/2018 - 02/17/2018	0.92	0.99
* 8	02/18/2018 - 02/24/2018	0.92	0.99
* 9	02/25/2018 - 03/03/2018	0.92	0.99
*10	03/04/2018 - 03/10/2018	0.92	0.99
*11	03/11/2018 - 03/17/2018	0.92	0.99
*12	03/18/2018 - 03/24/2018	0.93	1.00
*13	03/25/2018 - 03/31/2018	0.94	1.01
*14	04/01/2018 - 04/07/2018	0.94	1.01
*15	04/08/2018 - 04/14/2018	0.95	1.02
*16	04/15/2018 - 04/21/2018	0.96	1.03
17	04/22/2018 - 04/28/2018	0.98	1.05
18	04/29/2018 - 05/05/2018	0.99	1.06
19	05/06/2018 - 05/12/2018	1.01	1.09
20	05/13/2018 - 05/19/2018	1.02	1.10
21	05/20/2018 - 05/26/2018	1.02	1.10
22	05/27/2018 - 06/02/2018	1.02	1.10
23	06/03/2018 - 06/09/2018	1.01	1.09
24	06/10/2018 - 06/16/2018	1.01	1.09
25	06/17/2018 - 06/23/2018	1.02	1.10
26	06/24/2018 - 06/30/2018	1.03	1.11
27	07/01/2018 - 07/07/2018	1.03	1.11
28	07/08/2018 - 07/14/2018	1.04	1.12
29	07/15/2018 - 07/21/2018	1.05	1.13
30	07/22/2018 - 07/28/2018	1.06	1.14
31	07/29/2018 - 08/04/2018	1.06	1.14
32	08/05/2018 - 08/11/2018	1.07	1.15
33	08/12/2018 - 08/18/2018	1.07	1.15
34	08/19/2018 - 08/25/2018	1.08	1.16
35	08/26/2018 - 09/01/2018	1.08	1.16
36	09/02/2018 - 09/08/2018	1.09	1.17
37	09/09/2018 - 09/15/2018	1.09	1.17
38	09/16/2018 - 09/22/2018	1.08	1.16
39	09/23/2018 - 09/29/2018	1.07	1.15
40	09/30/2018 - 10/06/2018	1.05	1.13
41	10/07/2018 - 10/13/2018	1.04	1.12
42	10/14/2018 - 10/20/2018	1.03	1.11
43	10/21/2018 - 10/27/2018	1.03	1.11
44	10/28/2018 - 11/03/2018	1.03	1.11
45	11/04/2018 - 11/10/2018	1.02	1.10
46	11/11/2018 - 11/17/2018	1.02	1.10
47	11/18/2018 - 11/24/2018	1.02	1.10
48	11/25/2018 - 12/01/2018	1.02	1.10
49	12/02/2018 - 12/08/2018	1.01	1.09
50	12/09/2018 - 12/15/2018	1.01	1.09
51	12/16/2018 - 12/22/2018	0.99	1.06
52	12/23/2018 - 12/29/2018	0.98	1.05
53	12/30/2018 - 12/31/2018	0.96	1.03

* PEAK SEASON

25-FEB-2019 16:26:26

830UPD

4_9401_PKSEASON.TXT

APPENDIX E: COMMITTED DEVELOPMENTS



O'ROURKE
ENGINEERING & PLANNING

TRAFFIC ANALYSIS

FOR

Camping World Concurrency

Prepared for:

**Mr. Brad Currie
EDC
469 NW Prima Vista Boulevard
Port St. Lucie, FL 34983**

Prepared by:

**O'Rourke Engineering & Planning
969 SE Federal Highway, Suite 402
Stuart, Florida 34994
772-781-7918**

March 6, 2018

SR18021.0

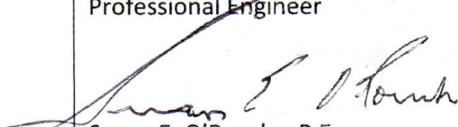
<p>Prepared by: O'Rourke Engineering & Planning Certificate of Authorization: #26869 969 SE Federal Highway, Ste. 402 Stuart, Florida 34994 772-781-7918</p>	<p>Professional Engineer  Susan E. O'Rourke, P.E. Date signed and sealed: 3/06/2018 License #: 42684</p>
--	--

Table 1 - Trip Generation

Table 1a- Daily

Description	Land Use Code	Intensity	Units	Daily Trip Generation	Directional Split		Gross Trips			Daily Net Trips		
					In	Out	In	Out	Total	In	Out	Total
Sporting Goods Superstore	861	48,867	SF	T = 28.75(X)	50%		703	702	1405	703	702	1405
Automobile Care Center	942	15,035	SF	T = 16.28(X)	50%		123	122	245	123	122	245
Recreational Vehicle Sales	842	17,750	SF	T = 5.00(X)	50%		45	45	89	45	44	89
Total										871	868	1739

Source: ITE 10th Edition Trip Generation Rates

Table 1b- AM

Description	Land Use Code	Intensity	Units	AM Trip Generation	Directional Split		Gross Trips			Net AM Trips		
					In	Out	In	Out	Total	In	Out	Total
Sporting Goods Superstore	861	48,867	SF	T = 0.34(X)	80%	20%	14	3	17	14	3	17
Automobile Care Center	942	15,035	SF	T = 1.96(X)	73%	27%	21	8	29	21	8	29
Recreational Vehicle Sales	842	17,750	SF	T = 0.46(X)	85%	15%	7	1	8	7	1	8
Total										42	12	54

Source: ITE 10th Edition Trip Generation Rates

Table 1c- PM

Description	Land Use Code	Intensity	Units	PM Trip Generation	Directional Split		Gross Trips			Net PM Trips		
					In	Out	In	Out	Total	In	Out	Total
Sporting Goods Superstore	861	48,867	SF	T = 2.02(X)	48%	52%	48	51	99	48	51	99
Automobile Care Center	942	15,035	SF	T = 2.26(X)	40%	60%	14	20	34	14	20	34
Recreational Vehicle Sales	842	17,750	SF	T = 0.77(X)	31%	69%	4	10	14	4	10	14
Total										66	81	147

Source: ITE 10th Edition Trip Generation Rates

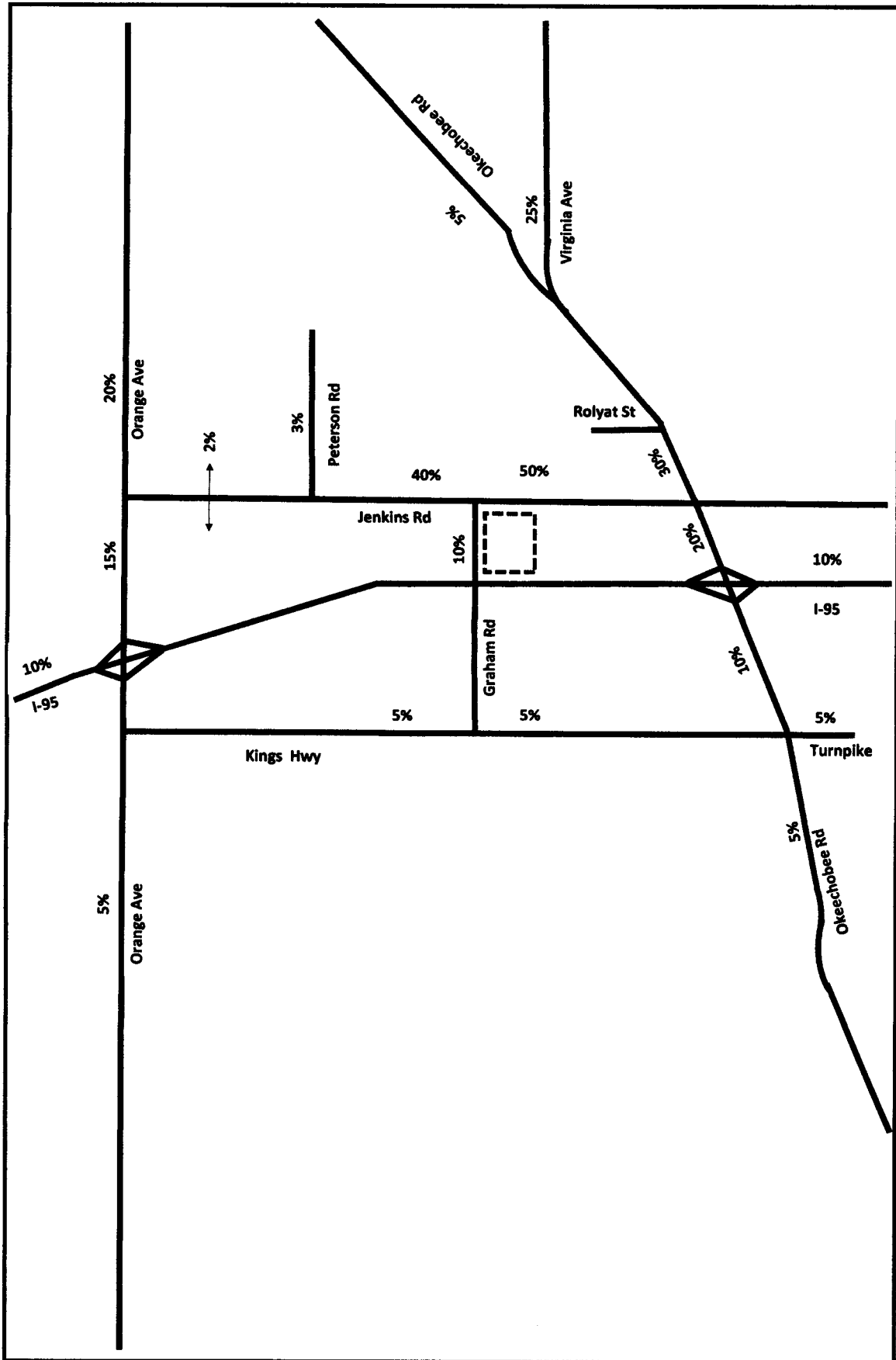


Figure 2
Percent Assignment
Camping World Concurrency

Legend

 = Project Location

O'ROURKE
ENGINEERING & PLANNING

969 SE Federal Hwy, Suite 402
Stuart, FL 34994

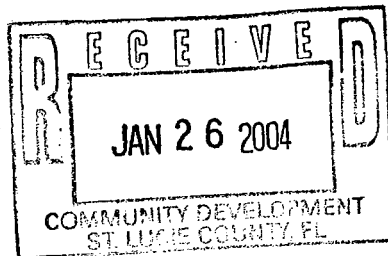
Date: 2/20/18

NTS
Job Number: SR18021.0

BENT CREEK TRAFFIC IMPACT ANALYSIS

Prepared for
LENNAR HOMES

Prepared by
PINDER TROUTMAN CONSULTING, INC.
2324 South Congress Avenue, Suite 1H
West Palm Beach, FL 33406
(561) 434-1644



Andrea M. Troutman
1/22/04

Andrea M. Troutman, P.E.
Florida Registration #45409

#PTC03-135
January 22, 2004

Exhibit 3
 Bent Creek
 Trip Generation

DAILY

Land Use	ITE Code	Intensity	Trip Generation Rate (1)	Total Trips
Residential Single Family	210	716 Dus	$\ln(T) = 0.920\ln(X) + 2.707$	6,341
TOTALS				6,341

AM Peak Hour Trip Generation

Land Use	ITE Code	Intensity	Trip Generation Rate (1)	Total Trips	
				In	Out
Residential Single Family	210	716 Dus	$T = 0.700(X) + 9.477(2.5/7.5)$	128	383
TOTALS				128	383

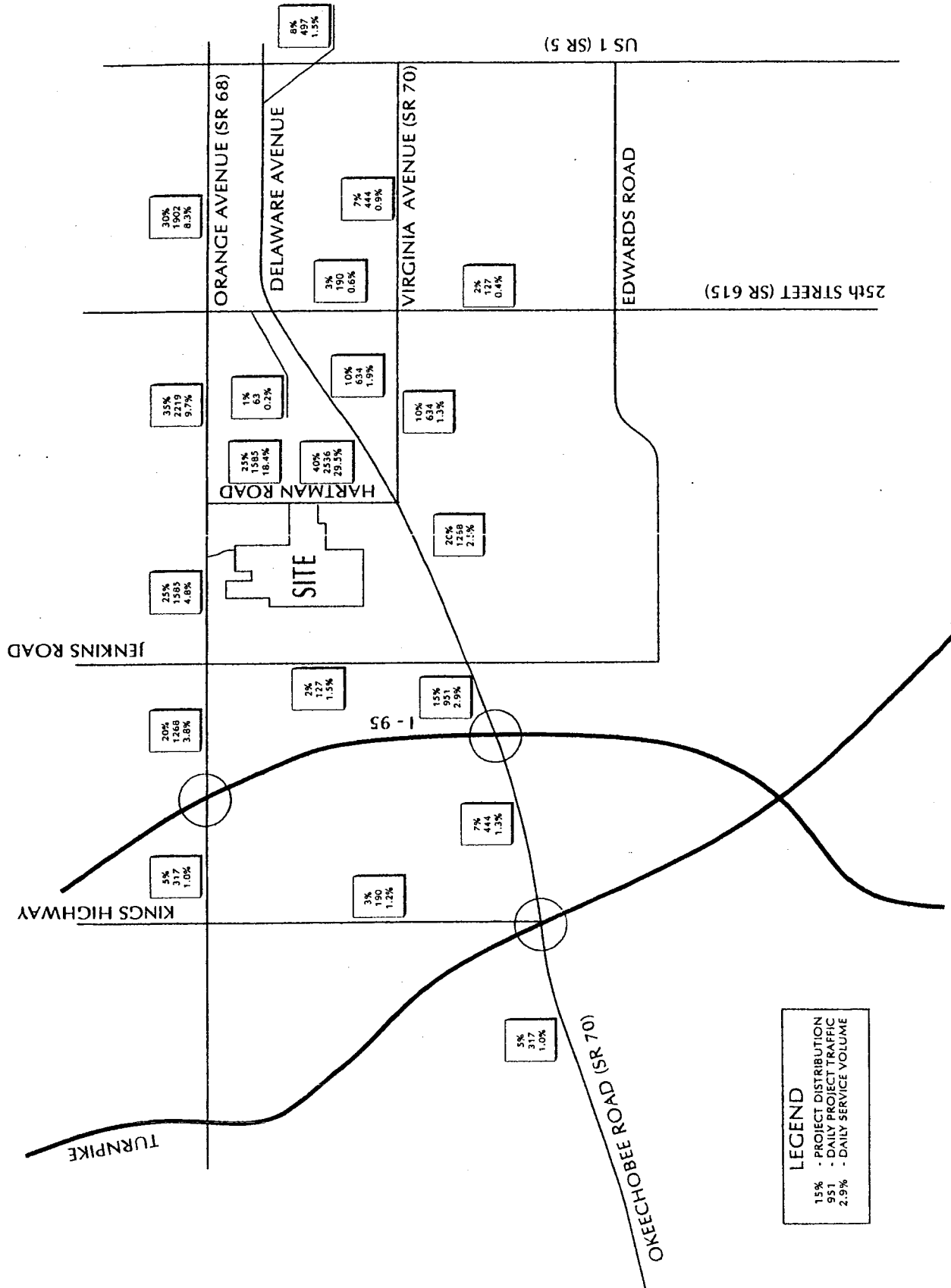
PM Peak Hour Trip Generation

Land Use	ITE Code	Intensity	Trip Generation Rate (1)	Total Trips	
				In	Out
Residential Single Family	210	716 Dus	$\ln(T) = 0.901\ln(X) + 0.527(64/36)$	405	228
TOTALS				405	228

(1) Source: Institute of Transportation Engineers (ITE), Trip Generation, 6th Edition.

**EXHIBIT 4
PROJECT TRAFFIC ASSIGNMENT**

BENT CREEK



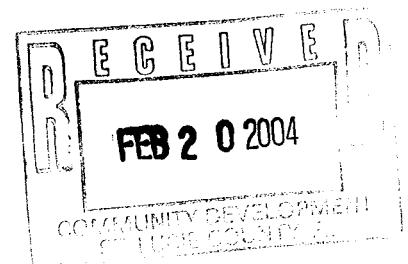
LBFH Project No. 03-0014

PRELIMINARY TRAFFIC REPORT

FOR THE

TEN MILE ESTATES

Residential Subdivision Project



Site Access

Access to the site will be from Ralls Road. This road is currently a dead-end road connected to Selvitz Road south of Edwards Road and north of Glades Cutoff Road.

Trip Generation and Distribution

Based on the Institute of Transportation Engineer's Trip Generation Manual, 6th Edition and a Land Use Code of 210 for "Single Family Detached Housing", the estimated trips generated for the subject property are slightly over 2,000 trips per day.

When applied to the existing roadway network serving the site via the Metropolitan Planning Organizations (MPO) Spring 2003 counts for the St. Lucie Urban Area the level of service for the network is unchanged.

The roadway links considered in this analysis were:

- Glades Cutoff Road (west of Selvitz Road);
- Edwards Road (west of Selvitz Road)

Summary

In summary, there is no anticipated impacts to the roadway network serving the project as a result of the project. However, we are looking at the possible need for a turn lane on Selvitz Road into the project for safety and sight issues.

Land Use	Intensity	Daily Trips	AM Peak Hour			PM Peak Hour		
			Total	In	Out	Total	In	Out
Committed Carriage Pointe Development								
Single Family Detached	200 DU	2000	148	37	111	198	125	73
Driveway Volumes		2000	148	37	111	198	125	73
Net New External Trips		2000	148	37	111	198	125	73
<u>Land Use</u>	<u>Daily</u>	<u>AM Peak Hour</u>			<u>PM Peak Hour</u>			<u>Pass By</u>
Single Family Detached	10 trips/DU	0.74 trips/DU (25% in, 75% out)			Ln(T) = 0.96*Ln(X)+0.20 (63% in, 37% out)			0.0%

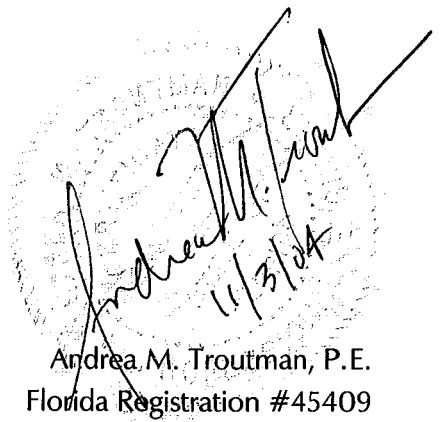
**CELEBRATION POINTE (UNITED HOMES)
TRAFFIC IMPACT ANALYSIS**

Prepared for

LBFH, INC.

Prepared by

**PINDER TROUTMAN CONSULTING, INC.
2324 South Congress Avenue, Suite 1H
West Palm Beach, FL 33406
(561) 434-1644**


Andrea M. Troutman, P.E.
Florida Registration #45409

**#PTC03-254
February 23, 2004
Revised October 22, 2004
Revised November 3, 2004**



Exhibit 3
 Celebration Pointe (United Homes)
 Trip Generation

DAILY

Land Use	ITE Code	Intensity	Trip Generation Rate (1)	Total Trips
Residential-Single	210	318 Dus	9.57 /DU	3,043
Residential-Townhomes	230	437 DUs	5.86 /DU	2,561
TOTALS		755 Dus		5,604

AM Peak Hour

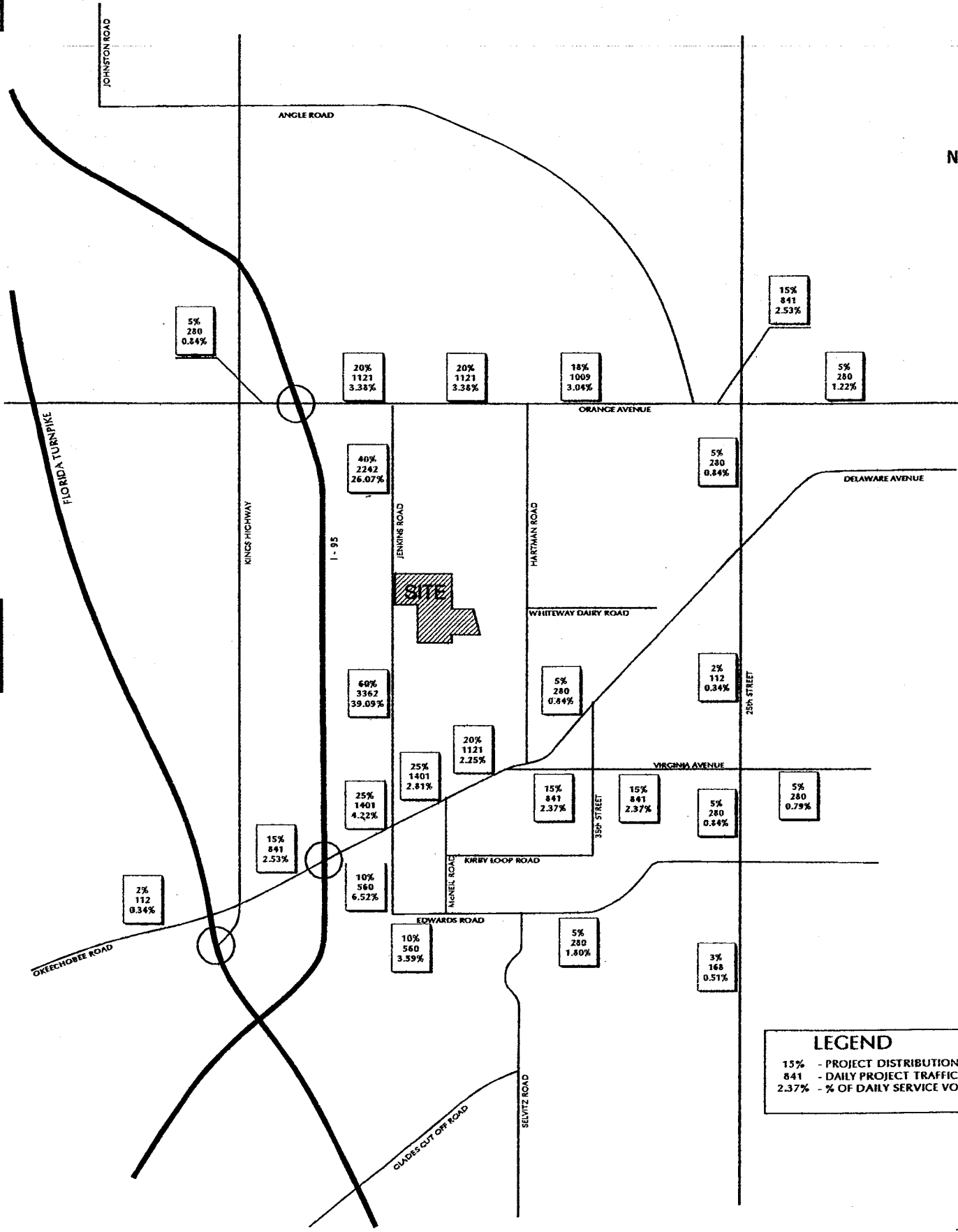
Land Use	ITE Code	Intensity	Trip Generation Rate (1)	Total Trips	
				In	Out
Residential-Single	210	318 Dus	0.75 /DU (25/75)	60	179
Residential-Townhomes	230	437 DUs	0.44 /DU(17/83)	33	159
TOTALS		755 Dus		93	338

PM Peak Hour

Land Use	ITE Code	Intensity	Trip Generation Rate (1)	Total Trips	
				In	Out
Residential-Single	210	318 Dus	1.01 /DU (64/36)	205	116
Residential-Townhomes	230	437 DUs	0.54 /DU(67/33)	158	78
TOTALS		755 Dus		363	194

(1) Source: Institute of Transportation Engineers (ITE), Trip Generation, 6th Edition.

N.T.S.



LEGEND

15% - PROJECT DISTRIBUTION
 841 - DAILY PROJECT TRAFFIC
 2.37% - % OF DAILY SERVICE VOLUME

11/2/04
03-254

CELEBRATION POINTE
(UNITED HOMES)

EXHIBIT 4
PROJECT TRAFFIC ASSIGNMENT



SUSAN E. O'ROURKE, P.E., Inc.

Traffic Engineering, Transportation Planning

TRAFFIC ANALYSIS

FOR

53 Acre KOA Campground

Prepared for:

**Mr. Brian Bacher
1821 N. US Highway 1
Ft. Pierce, FL 34946**

Prepared by:

**Susan E. O'Rourke, P.E., Inc.
969 SE Federal Highway, Suite 402
Stuart, Florida 34994
772-781-7918**

July 14, 2017

SR17062.0

Prepared by: Susan E. O'Rourke, P.E., Inc. Certificate of Authorization: #26869 969 SE Federal Highway, Ste. 402 Stuart, Florida 34994 772-781-7918	Professional Engineer  Susan E. O'Rourke, P.E. Date signed and sealed: 07/14/2017 License #: 42684
--	--

969 SE Federal Highway
Suite 402
Stuart, FL 34994

772.781.7918

SEORourke@comcast.net

Table 1: Project Trip Generation

Daily

Land Use	ITE Code	Intensity	Daily Trip Generation	Directional Split		Gross Trips		
				In	Out	In	Out	Total
Campground/Recreational Vehicle Park	260*	399 Occupied Sites	$T = 3.16(X)$	50%		631	630	1261
TOTAL						631	630	1,261

* LU Code for Recreational Homes used in absence of daily data for LU Code 416

AM

Land Use	ITE Code	Intensity	AM Trip Generation	Directional Split		Gross Trips		
				In	Out	In	Out	Total
Campground/Recreational Vehicle Park	416	399 Occupied Sites	$Ln(T) = 0.16 Ln(X) + 2.93$	36%	64%	18	31	49
TOTAL						18	31	49

PM

Land Use	ITE Code	Intensity	PM Trip Generation	Directional Split		Gross Trips		
				In	Out	In	Out	Total
Campground/Recreational Vehicle Park	416	399 Occupied Sites	$T = .27(X)$	65%	35%	70	38	108
TOTAL						70	38	108

Source: ITE Trip Generation 9th Edition

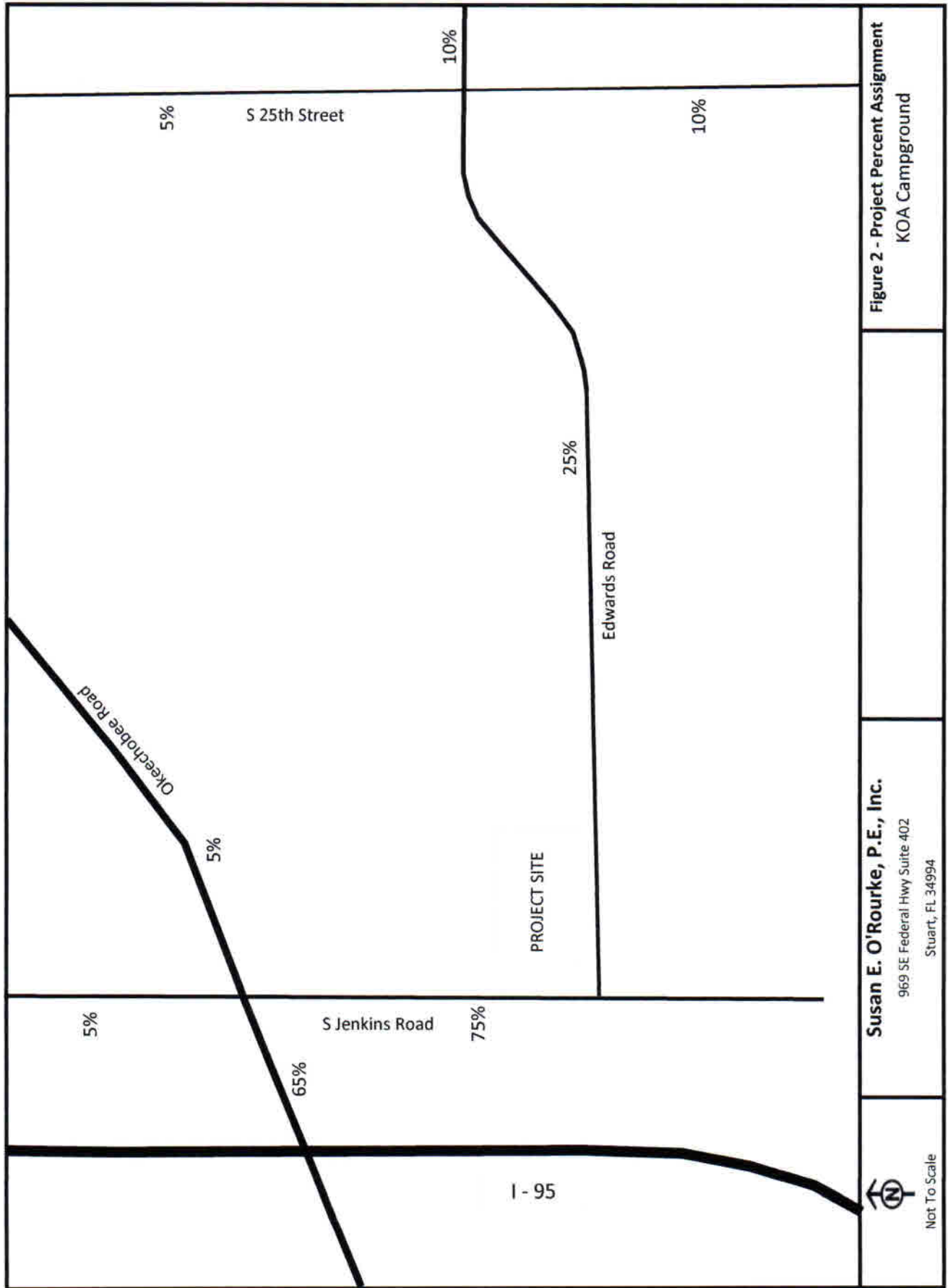


Figure 2 - Project Percent Assignment
KOA Campground

Susan E. O'Rourke, P.E., Inc.
969 SE Federal Hwy Suite 402
Stuart, FL 34994

Not To Scale

APPENDIX F: VOLUME DEVELOPMENT SHEETS

**VOLUME DEVELOPMENT SHEET
MISTY CREEK PRESERVE
OKEECHOBEE ROAD & VIRIGNIA AVENUE
SIGNALIZED INTERSECTION**

Growth Rate = 2.29%
Peak Season = 1.01 1.01
Buildout Year = 2024 2024
Years = 5 5

AM Peak Hour

	Northbound			Southbound			Eastbound			Westbound		
	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT
Existing Volume on 04/03/2019	0	0	0	0	389	0	0	477	1,086	0	526	0
Peak Season Volume	0	0	0	0	393	0	0	482	1,097	0	531	0
Growth Rate				1.94%	1.94%	1.94%	0.50%	0.50%	0.50%	3.13%	3.13%	3.13%
Traffic Volume Growth	0	0	0	0	40	0	0	12	28	0	88	0
Committed Celebration Pointe												
Inbound Traffic Assignment					5.0%						15.0%	
Inbound Traffic Volumes					5						15	
Outbound Traffic Assignment							5.0%	15.0%				
Outbound Traffic Volumes							19	56				
Project Traffic	0	0	0	0	5	0	0	19	56	0	15	0
Committed Bent Creek												
Inbound Traffic Assignment					10.0%						10.0%	
Inbound Traffic Volumes					38						38	
Outbound Traffic Assignment							10.0%	10.0%				
Outbound Traffic Volumes							51	51				
Project Traffic	0	0	0	0	38	0	0	51	51	0	38	0
Committed Carriage Pointe												
Inbound Traffic Assignment					20.0%							
Inbound Traffic Volumes					7							
Outbound Traffic Assignment												
Outbound Traffic Volumes												
Project Traffic	0	0	0	0	7	0	0	0	0	0	0	0
Committed Camping World												
Inbound Traffic Assignment					5.0%						25.0%	
Inbound Traffic Volumes					2						11	
Outbound Traffic Assignment							5.0%	25.0%				
Outbound Traffic Volumes							1	3				
Project Traffic	0	0	0	0	2	0	0	1	3	0	11	0
Total Committed Projects	0	0	0	0	52	0	0	71	110	0	64	0
1.0% Traffic Volume Growth	0	0	0	0	20	0	0	25	56	0	27	0
Committed + 1.0% Growth	0	0	0	0	72	0	0	96	166	0	91	0
Max (Committed + 1.0% or Historic Growth)	0	0	0	0	72	0	0	96	166	0	91	0
Background Traffic Volumes	0	0	0	0	465	0	0	578	1,263	0	622	0
Project Traffic												
Inbound Traffic Assignment							5.0%	15.0%				
Inbound Traffic Volumes							1	2				
Outbound Traffic Assignment					5.0%						15.0%	
Outbound Traffic Volumes					3						8	
Project Traffic	0	0	0	0	3	0	0	1	2	0	8	0
Total Traffic w/o RTOR	0	0	0	0	468	0	0	579	1,265	0	630	0
RTOR Reduction												
TOTAL TRAFFIC	0	0	0	0	468	0	0	579	1,265	0	630	0

PM Peak Hour

	Northbound			Southbound			Eastbound			Westbound		
	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT
Existing Volume on 04/03/2019	0	0	0	0	595	0	0	558	957	0	884	0
Peak Season Volume	0	0	0	0	601	0	0	564	967	0	893	0
Growth Rate				1.94%	1.94%	1.94%	0.50%	0.50%	0.50%	3.13%	3.13%	3.13%
Traffic Volume Growth	0	0	0	0	61	0	0	14	24	0	149	0
Committed Celebration Pointe												
Inbound Traffic Assignment					5.0%						15.0%	
Inbound Traffic Volumes					20						60	
Outbound Traffic Assignment							5.0%	15.0%				
Outbound Traffic Volumes							11	32				
Project Traffic	0	0	0	0	20	0	0	11	32	0	60	0
Committed Bent Creek												
Inbound Traffic Assignment					10.0%						10.0%	
Inbound Traffic Volumes					23						23	
Outbound Traffic Assignment							10.0%	10.0%				
Outbound Traffic Volumes							63	63				
Project Traffic	0	0	0	0	23	0	0	63	63	0	23	0
Committed Carriage Pointe												
Inbound Traffic Assignment					20.0%							
Inbound Traffic Volumes					25							
Outbound Traffic Assignment												
Outbound Traffic Volumes												
Project Traffic	0	0	0	0	25	0	0	0	0	0	0	0
Committed Camping World												
Inbound Traffic Assignment					5.0%						25.0%	
Inbound Traffic Volumes					3						17	
Outbound Traffic Assignment							5.0%	25.0%				
Outbound Traffic Volumes							4	20				
Project Traffic	0	0	0	0	3	0	0	4	20	0	17	0
Total Committed Projects	0	0	0	0	71	0	0	78	115	0	100	0
1.0% Traffic Volume Growth	0	0	0	0	31	0	0	29	49	0	46	0
Committed + 1.0% Growth	0	0	0	0	102	0	0	107	164	0	146	0
Max (Committed + 1.0% or Historic Growth)	0	0	0	0	102	0	0	107	164	0	149	0
Background Traffic Volumes	0	0	0	0	703	0	0	671	1,131	0	1,042	0
Project Traffic												
Inbound Traffic Assignment							5.0%	15.0%				
Inbound Traffic Volumes							3	8				
Outbound Traffic Assignment					5.0%						15.0%	
Outbound Traffic Volumes					2						5	
Project Traffic	0	0	0	0	2	0	0	3	8	0	5	0
Total Traffic w/o RTOR	0	0	0	0	705	0	0	674	1,139	0	1,047	0
RTOR Reduction												
TOTAL TRAFFIC	0	0	0	0	705	0	0	674	1,139	0	1,047	0

VOLUME DEVELOPMENT SHEET
MISTY CREEK PRESERVE
VIRGINIA AVENUE & 35TH STREET
SIGNALIZED INTERSECTION

Growth Rate = 2.29%
Peak Season = 1.01 1.01
Buildout Year = 2024 2024
Years = 5 5

AM Peak Hour

	Northbound			Southbound			Eastbound			Westbound		
	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT
Existing Volume on 04/03/2019	41	150	44	61	138	37	80	831	136	84	459	66
Peak Season Volume	41	152	44	62	139	37	81	839	137	85	464	67
Growth Rate	6.65%	6.65%	6.65%	1.94%	1.94%	1.94%	0.50%	0.50%	0.50%	0.93%	0.93%	0.93%
Traffic Volume Growth	16	58	17	6	14	4	2	21	3	4	22	3
Committed Celebration Pointe												
Inbound Traffic Assignment												15.0%
Inbound Traffic Volumes												15
Outbound Traffic Assignment								15.0%				
Outbound Traffic Volumes								56				
Project Traffic	0	0	0	0	0	0	0	56	0	0	15	0
Committed Bent Creek												
Inbound Traffic Assignment												10.0%
Inbound Traffic Volumes												38
Outbound Traffic Assignment								10.0%				
Outbound Traffic Volumes								51				
Project Traffic	0	0	0	0	0	0	0	51	0	0	38	0
Committed Carriage Pointe												
Inbound Traffic Assignment									20.0%			
Inbound Traffic Volumes									7			
Outbound Traffic Assignment	20.0%											
Outbound Traffic Volumes	22											
Project Traffic	22	0	0	0	0	0	0	0	7	0	0	0
Total Committed Projects	22	0	0	0	0	0	0	107	7	0	53	0
1.0% Traffic Volume Growth	2	8	2	3	7	2	4	43	7	4	24	3
Committed + 1.0% Growth	24	8	2	3	7	2	4	150	14	4	77	3
Max (Committed + 1.0% or Historic Growth)	24	58	17	6	14	4	4	150	14	4	77	3
Background Traffic Volumes	65	210	61	68	153	41	85	989	151	89	541	70
Project Traffic												
Inbound Traffic Assignment								15.0%				40.0%
Inbound Traffic Volumes								2				6
Outbound Traffic Assignment				40.0%		15.0%						
Outbound Traffic Volumes				21		8						
Project Traffic	0	0	0	21	0	8	2	0	0	0	0	6
Total Traffic w/o RTOR	65	210	61	89	153	49	87	989	151	89	541	76
RTOR Reduction												
TOTAL TRAFFIC	65	210	61	89	153	49	87	989	151	89	541	76

PM Peak Hour

	Northbound			Southbound			Eastbound			Westbound		
	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT
Existing Volume on 04/03/2019	138	171	115	62	182	20	77	808	191	143	827	70
Peak Season Volume	139	173	116	63	184	20	78	816	193	144	835	71
Growth Rate	6.65%	6.65%	6.65%	1.94%	1.94%	1.94%	0.50%	0.50%	0.50%	0.93%	0.93%	0.93%
Traffic Volume Growth	53	66	44	6	19	2	2	21	5	7	40	3
Committed Celebration Pointe												
Inbound Traffic Assignment												15.0%
Inbound Traffic Volumes												60
Outbound Traffic Assignment								15.0%				
Outbound Traffic Volumes								32				
Project Traffic	0	0	0	0	0	0	0	32	0	0	60	0
Committed Bent Creek												
Inbound Traffic Assignment												10.0%
Inbound Traffic Volumes												23
Outbound Traffic Assignment								10.0%				
Outbound Traffic Volumes								63				
Project Traffic	0	0	0	0	0	0	0	63	0	0	23	0
Committed Carriage Pointe												
Inbound Traffic Assignment									20.0%			
Inbound Traffic Volumes									25			
Outbound Traffic Assignment	20.0%											
Outbound Traffic Volumes	15											
Project Traffic	15	0	0	0	0	0	0	0	25	0	0	0
Total Committed Projects	15	0	0	0	0	0	0	95	25	0	83	0
1.0% Traffic Volume Growth	7	9	6	3	9	1	4	42	10	7	43	4
Committed + 1.0% Growth	22	9	6	3	9	1	4	137	35	7	126	4
Max (Committed + 1.0% or Historic Growth)	53	66	44	6	19	2	4	137	35	7	126	4
Background Traffic Volumes	192	239	160	69	203	22	82	953	228	151	961	75
Project Traffic												
Inbound Traffic Assignment								15.0%				40.0%
Inbound Traffic Volumes								8				21
Outbound Traffic Assignment				40.0%		15.0%						
Outbound Traffic Volumes				12		5						
Project Traffic	0	0	0	12	0	5	8	0	0	0	0	21
Total Traffic w/o RTOR	192	239	160	81	203	27	90	953	228	151	961	96
RTOR Reduction												
TOTAL TRAFFIC	192	239	160	81	203	27	90	953	228	151	961	96

VOLUME DEVELOPMENT SHEET
MISTY CREEK PRESERVE
OKEECHOBEE ROAD & 35th Street
UNSIGNALIZED INTERSECTION

Growth Rate = 2.29%
Peak Season = 1.01 1.01
Buildout Year = 2024 2024
Years = 5 5

AM Peak Hour

	Northbound			Southbound			Eastbound			Westbound		
	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT
Existing Volume on 04/03/2019	26	3	161	2	1	1	5	413	60	169	321	8
Peak Season Volume	26	3	163	2	1	1	5	417	61	171	324	8
Growth Rate	1.94%	1.94%	1.94%	0.50%	0.50%	0.50%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%
Traffic Volume Growth	3	0	16	0	0	0	1	42	6	17	33	1
Committed Celebration Pointe											5.0%	5
Inbound Traffic Assignment												
Inbound Traffic Volumes												
Outbound Traffic Assignment								5.0%				
Outbound Traffic Volumes								19				
Project Traffic	0	0	0	0	0	0	0	19	0	0	5	0
Committed Bent Creek											10.0%	38
Inbound Traffic Assignment												
Inbound Traffic Volumes												
Outbound Traffic Assignment								10.0%				
Outbound Traffic Volumes								51				
Project Traffic	0	0	0	0	0	0	0	51	0	0	38	0
Committed Camping World											5.0%	2
Inbound Traffic Assignment												
Inbound Traffic Volumes												
Outbound Traffic Assignment								5.0%				
Outbound Traffic Volumes								1				
Project Traffic	0	0	0	0	0	0	0	1	0	0	2	0
Total Committed Projects	0	0	0	0	0	0	0	71	0	0	45	0
1.0% Traffic Volume Growth	1	0	8	0	0	0	0	21	3	9	17	0
Committed + 1.0% Growth	1	0	8	0	0	0	0	92	3	9	62	0
Max (Committed + 1.0% or Historic Growth)	3	0	16	0	0	0	1	92	6	17	62	1
Background Traffic Volumes	29	3	179	2	1	1	6	509	67	188	386	9
Project Traffic												
Inbound Traffic Assignment										30.0%	10.0%	
Inbound Traffic Volumes										5	2	
Outbound Traffic Assignment			30.0%				5.0%	10.0%				
Outbound Traffic Volumes			16				3	5				
Project Traffic	0	0	16	0	0	0	3	5	0	5	2	0
Total Traffic w/o RTOR	29	3	195	2	1	1	9	514	67	193	388	9
RTOR Reduction												
TOTAL TRAFFIC	29	3	195	2	1	1	9	514	67	193	388	9

PM Peak Hour

	Northbound			Southbound			Eastbound			Westbound		
	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT
Existing Volume on 04/03/2019	23	6	198	11	3	8	3	449	29	161	471	18
Peak Season Volume	23	6	200	11	3	8	3	453	29	163	476	18
Growth Rate	1.94%	1.94%	1.94%	0.50%	0.50%	0.50%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%
Traffic Volume Growth	2	1	20	0	0	0	0	46	3	16	48	2
Committed Celebration Pointe											5.0%	20
Inbound Traffic Assignment												
Inbound Traffic Volumes												
Outbound Traffic Assignment								5.0%				
Outbound Traffic Volumes								11				
Project Traffic	0	0	0	0	0	0	0	11	0	0	20	0
Committed Bent Creek											10.0%	23
Inbound Traffic Assignment												
Inbound Traffic Volumes												
Outbound Traffic Assignment								10.0%				
Outbound Traffic Volumes								63				
Project Traffic	0	0	0	0	0	0	0	63	0	0	23	0
Committed Camping World											5.0%	3
Inbound Traffic Assignment												
Inbound Traffic Volumes												
Outbound Traffic Assignment								5.0%				
Outbound Traffic Volumes								4				
Project Traffic	0	0	0	0	0	0	0	4	0	0	3	0
Total Committed Projects	0	0	0	0	0	0	0	78	0	0	46	0
1.0% Traffic Volume Growth	1	0	10	1	0	0	0	23	1	8	24	1
Committed + 1.0% Growth	1	0	10	1	0	0	0	101	1	8	70	1
Max (Committed + 1.0% or Historic Growth)	2	1	20	1	0	0	0	101	3	16	70	2
Background Traffic Volumes	25	7	220	12	3	8	3	554	32	179	546	20
Project Traffic												
Inbound Traffic Assignment										30.0%	10.0%	
Inbound Traffic Volumes										16	5	
Outbound Traffic Assignment			30.0%				5.0%	10.0%				
Outbound Traffic Volumes			9				2	3				
Project Traffic	0	0	9	0	0	0	2	3	0	16	5	0
Total Traffic w/o RTOR	25	7	229	12	3	8	5	557	32	195	551	20
RTOR Reduction												
TOTAL TRAFFIC	25	7	229	12	3	8	5	557	32	195	551	20

VOLUME DEVELOPMENT SHEET
NEILL FARMS
S 35TH STREET & PROJECT DRIVEWAY/SARASOTA AVENUE
UN SIGNALIZED INTERSECTION

Growth Rate = 2.29%
Peak Season = 1.11 1.11
Buildout Year = 2024 2024
Years = 5 5

AM Peak Hour

	Northbound			Southbound			Eastbound			Westbound		
	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT
Existing Volume on 10/24/2019	0	216	56	1	201	0	0	0	0	54	0	4
Peak Season Volume	0	240	62	1	223	0	0	0	0	60	0	4
Growth Rate	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%
Traffic Volume Growth	0	24	6	0	22	0	0	0	0	2	0	0
Committed Celebration Pointe												
Inbound Traffic Assignment		5.0%										
Inbound Traffic Volumes		5										
Outbound Traffic Assignment					5.0%							
Outbound Traffic Volumes					19							
Project Traffic	0	5	0	0	19	0	0	0	0	0	0	0
Total Committed Projects	0	5	0	0	19	0	0	0	0	0	0	0
1.0% Traffic Volume Growth	0	12	3	0	11	0	0	0	0	3	0	0
Committed + 1.0% Growth	0	17	3	0	30	0	0	0	0	3	0	0
Max (Committed + 1.0% or Historic Growth)	0	24	6	0	30	0	0	0	0	3	0	0
Background Traffic Volumes	0	264	68	1	253	0	0	0	0	63	0	4
Project Traffic												
Inbound Traffic Assignment	55.0%					30.0%						
Inbound Traffic Volumes	8					5						
Outbound Traffic Assignment							30.0%		55.0%			
Outbound Traffic Volumes							16		29			
Project Traffic	8	0	0	0	0	5	16	0	29	0	0	0
Total Traffic w/o RTOR	8	264	68	1	253	5	16	0	29	63	0	4
RTOR Reduction												
TOTAL TRAFFIC	8	264	68	1	253	5	16	0	29	63	0	4

PM Peak Hour

	Northbound			Southbound			Eastbound			Westbound		
	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT
Existing Volume on 10/24/2019	0	221	41	6	180	0	0	0	0	34	0	0
Peak Season Volume	0	245	46	7	200	0	0	0	0	38	0	0
Growth Rate	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%
Traffic Volume Growth	0	25	5	1	20	0	0	0	0	1	0	0
Committed Celebration Pointe												
Inbound Traffic Assignment		5.0%										
Inbound Traffic Volumes		20										
Outbound Traffic Assignment					5.0%							
Outbound Traffic Volumes					11							
Project Traffic	0	20	0	0	11	0	0	0	0	0	0	0
Total Committed Projects	0	20	0	0	11	0	0	0	0	0	0	0
1.0% Traffic Volume Growth	0	12	2	0	10	0	0	0	0	2	0	0
Committed + 1.0% Growth	0	32	2	0	21	0	0	0	0	2	0	0
Max (Committed + 1.0% or Historic Growth)	0	32	5	1	21	0	0	0	0	2	0	0
Background Traffic Volumes	0	277	51	8	221	0	0	0	0	40	0	0
Project Traffic												
Inbound Traffic Assignment	55.0%					30.0%						
Inbound Traffic Volumes	29					16						
Outbound Traffic Assignment							30.0%		55.0%			
Outbound Traffic Volumes							9		17			
Project Traffic	29	0	0	0	0	16	9	0	17	0	0	0
Total Traffic w/o RTOR	29	277	51	8	221	16	9	0	17	40	0	0
RTOR Reduction												
TOTAL TRAFFIC	29	277	51	8	221	16	9	0	17	40	0	0

VOLUME DEVELOPMENT SHEET
MISTY CREEK PRESERVE
OKEECHOBEE ROAD & S 37th Street
UNSIGNALIZED INTERSECTION

Growth Rate = 2.29%
Peak Season = 1.11 1.01
Buildout Year = 2024 2024
Years = 5 5

AM Peak Hour

	Northbound			Southbound			Eastbound				Westbound			
	LT	Thru	RT	LT	Thru	RT	Uturn	LT	Thru	RT	Uturn	LT	Thru	RT
Existing Volume on 04/03/2019			1	26	0	4		12	478				348	
Peak Season Volume	0	0	1	29	0	4	0	13	483	0	0	0	351	0
Growth Rate	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%
Traffic Volume Growth	0	0	0	1	0	0	0	1	49	0	0	0	35	0
Committed Celebration Pointe														
Inbound Traffic Assignment													5.0%	
Inbound Traffic Volumes													5	
Outbound Traffic Assignment									5.0%					
Outbound Traffic Volumes									19					
Project Traffic	0	0	0	0	0	0		0	19	0		0	5	0
Committed Bent Creek													10.0%	
Inbound Traffic Assignment													38	
Inbound Traffic Volumes														
Outbound Traffic Assignment									10.0%					
Outbound Traffic Volumes									51					
Project Traffic	0	0	0	0	0	0		0	51	0		0	38	0
Committed Camping World													5.0%	
Inbound Traffic Assignment													2	
Inbound Traffic Volumes														
Outbound Traffic Assignment									5.0%					
Outbound Traffic Volumes									1					
Project Traffic	0	0	0	0	0	0		0	1	0		0	2	0
Total Committed Projects	0	0	0	0	0	0	0	0	71	0	0	0	45	0
1.0% Traffic Volume Growth	0	0	0	1	0	0	0	1	25	0	0	0	18	0
Committed + 1.0% Growth	0	0	0	1	0	0	0	1	96	0	0	0	63	0
Max (Committed + 1.0% or Historic Growth)	0	0	0	1	0	0	0	1	96	0	0	0	63	0
Background Traffic Volumes	0	0	1	30	0	4	0	14	579	0	0	0	414	0
Project Traffic														
Inbound Traffic Assignment											10.0%			
Inbound Traffic Volumes											2			
Outbound Traffic Assignment									5.0%				5.0%	
Outbound Traffic Volumes									1				3	
Project Traffic	0	0	0	0	0	0	0	0	1	0	2	0	3	0
Total Traffic w/o RTOR	0	0	1	30	0	4	0	14	580	0	2	0	417	0
RTOR Reduction														
TOTAL TRAFFIC	0	0	1	30	0	4	0	14	580	0	2	0	417	0

PM Peak Hour

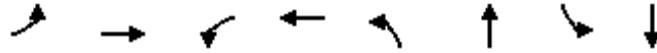
	Northbound			Southbound			Eastbound				Westbound			
	LT	Thru	RT	LT	Thru	RT	Uturn	LT	Thru	RT	Uturn	LT	Thru	RT
Existing Volume on 04/03/2019				26	0	10	1	10	481		1	1	502	
Peak Season Volume	0	0	0	29	0	11	1	11	486	0	1	1	507	0
Growth Rate	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%	1.94%
Traffic Volume Growth	0	0	0	1	0	0	0	1	49	0	0	0	51	0
Committed Celebration Pointe														
Inbound Traffic Assignment													5.0%	
Inbound Traffic Volumes													20	
Outbound Traffic Assignment									5.0%					
Outbound Traffic Volumes									11					
Project Traffic	0	0	0	0	0	0		0	11	0		0	20	0
Committed Bent Creek													10.0%	
Inbound Traffic Assignment													23	
Inbound Traffic Volumes														
Outbound Traffic Assignment									10.0%					
Outbound Traffic Volumes									63					
Project Traffic	0	0	0	0	0	0		0	63	0		0	23	0
Committed Camping World													5.0%	
Inbound Traffic Assignment													3	
Inbound Traffic Volumes														
Outbound Traffic Assignment									5.0%					
Outbound Traffic Volumes									4					
Project Traffic	0	0	0	0	0	0		0	4	0		0	3	0
Total Committed Projects	0	0	0	0	0	0	0	0	78	0	0	0	46	0
1.0% Traffic Volume Growth	0	0	0	1	0	1	0	1	25	0	0	0	26	0
Committed + 1.0% Growth	0	0	0	1	0	1	0	1	103	0	0	0	72	0
Max (Committed + 1.0% or Historic Growth)	0	0	0	1	0	1	0	1	103	0	0	0	72	0
Background Traffic Volumes	0	0	0	30	0	12	1	12	589	0	1	1	579	0
Project Traffic														
Inbound Traffic Assignment											10.0%			
Inbound Traffic Volumes											5			
Outbound Traffic Assignment									5.0%				5.0%	
Outbound Traffic Volumes									3				2	
Project Traffic	0	0	0	0	0	0	0	0	3	0	5	0	2	0
Total Traffic w/o RTOR	0	0	0	30	0	12	1	12	592	0	6	1	581	0
RTOR Reduction														
TOTAL TRAFFIC	0	0	0	30	0	12	1	12	592	0	6	1	581	0

*EB and WB through volumes derived from TMCs on April 3, 2019 at the intersection of Okeechobee Road & S 35th Street
*A 1.01 PSCF was applied to the through movements and a 1.11 PSCF was applied to the other movements.

APPENDIX G: SYNCHRO OUTPUT SHEETS

Timings
3: S 35th Street & Virginia Avenue

Existing AM Peak Hour
10/25/2019



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Configurations	↖	↑↑↑	↖	↑↑↑	↖	↑↑	↖	↑↑
Traffic Volume (vph)	81	839	85	464	41	152	62	139
Future Volume (vph)	81	839	85	464	41	152	62	139
Turn Type	pm+pt	NA	pm+pt	NA	Perm	NA	Perm	NA
Protected Phases	1	6	5	2		4		8
Permitted Phases	6		2		4		8	
Detector Phase	1	6	5	2	4	4	8	8
Switch Phase								
Minimum Initial (s)	5.0	12.0	5.0	12.0	7.0	7.0	7.0	7.0
Minimum Split (s)	11.8	24.8	24.8	24.8	24.0	24.0	24.0	24.0
Total Split (s)	17.0	67.0	23.0	73.0	40.0	40.0	40.0	40.0
Total Split (%)	13.1%	51.5%	17.7%	56.2%	30.8%	30.8%	30.8%	30.8%
Yellow Time (s)	4.8	4.8	4.8	4.8	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.0	6.0	6.0	6.0
Lead/Lag	Lead	Lag	Lead	Lag				
Lead-Lag Optimize?	Yes	Yes	Yes	Yes				
Recall Mode	None	C-Max	Max	C-Max	Max	Max	Max	Max
Act Effect Green (s)	68.1	60.2	83.1	68.5	34.0	34.0	34.0	34.0
Actuated g/C Ratio	0.52	0.46	0.64	0.53	0.26	0.26	0.26	0.26
v/c Ratio	0.18	0.44	0.22	0.21	0.14	0.23	0.22	0.20
Control Delay	13.5	26.9	10.2	15.8	38.4	33.1	40.0	32.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	13.5	26.9	10.2	15.8	38.4	33.1	40.0	32.9
LOS	B	C	B	B	D	C	D	C
Approach Delay		25.9		15.0		34.0		34.7
Approach LOS		C		B		C		C

Intersection Summary

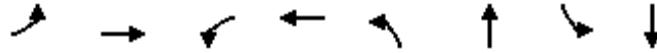
Cycle Length: 130
 Actuated Cycle Length: 130
 Offset: 1 (1%), Referenced to phase 2:WBTL and 6:EBTL, Start of Green
 Natural Cycle: 75
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 0.44
 Intersection Signal Delay: 24.6
 Intersection Capacity Utilization 57.0%
 Analysis Period (min) 15
 Intersection LOS: C
 ICU Level of Service B

Splits and Phases: 3: S 35th Street & Virginia Avenue



Queues
3: S 35th Street & Virginia Avenue

Existing AM Peak Hour
10/25/2019



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	85	1027	89	559	43	206	65	185
v/c Ratio	0.18	0.44	0.22	0.21	0.14	0.23	0.22	0.20
Control Delay	13.5	26.9	10.2	15.8	38.4	33.1	40.0	32.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	13.5	26.9	10.2	15.8	38.4	33.1	40.0	32.9
Queue Length 50th (ft)	25	203	27	83	28	61	43	55
Queue Length 95th (ft)	68	295	48	110	61	96	85	87
Internal Link Dist (ft)		2374		592		508		610
Turn Bay Length (ft)	200		200		150		150	
Base Capacity (vph)	511	2322	406	2644	309	915	302	914
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.17	0.44	0.22	0.21	0.14	0.23	0.22	0.20

Intersection Summary

HCM Signalized Intersection Capacity Analysis
3: S 35th Street & Virginia Avenue

Existing AM Peak Hour
10/25/2019



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↖	↑↑↑		↖	↑↑↑		↖	↑↑		↖	↑↑	
Traffic Volume (vph)	81	839	137	85	464	67	41	152	44	62	139	37
Future Volume (vph)	81	839	137	85	464	67	41	152	44	62	139	37
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	6.8	6.8		6.8	6.8		6.0	6.0		6.0	6.0	
Lane Util. Factor	1.00	0.91		1.00	0.91		1.00	0.95		1.00	0.95	
Frt	1.00	0.98		1.00	0.98		1.00	0.97		1.00	0.97	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	4978		1770	4988		1770	3421		1770	3427	
Flt Permitted	0.43	1.00		0.19	1.00		0.64	1.00		0.62	1.00	
Satd. Flow (perm)	805	4978		360	4988		1183	3421		1154	3427	
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	85	883	144	89	488	71	43	160	46	65	146	39
RTOR Reduction (vph)	0	17	0	0	14	0	0	21	0	0	18	0
Lane Group Flow (vph)	85	1010	0	89	545	0	43	185	0	65	167	0
Turn Type	pm+pt	NA		pm+pt	NA		Perm	NA		Perm	NA	
Protected Phases	1	6		5	2			4			8	
Permitted Phases	6			2			4			8		
Actuated Green, G (s)	68.1	60.2		83.2	68.5		34.0	34.0		34.0	34.0	
Effective Green, g (s)	68.1	60.2		83.2	68.5		34.0	34.0		34.0	34.0	
Actuated g/C Ratio	0.52	0.46		0.64	0.53		0.26	0.26		0.26	0.26	
Clearance Time (s)	6.8	6.8		6.8	6.8		6.0	6.0		6.0	6.0	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	480	2305		406	2628		309	894		301	896	
v/s Ratio Prot	0.01	c0.20		c0.03	c0.11			0.05			0.05	
v/s Ratio Perm	0.08			0.11			0.04			c0.06		
v/c Ratio	0.18	0.44		0.22	0.21		0.14	0.21		0.22	0.19	
Uniform Delay, d1	15.5	23.5		10.5	16.3		36.8	37.5		37.6	37.3	
Progression Factor	1.29	1.15		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.2	0.6		1.2	0.2		0.9	0.5		1.6	0.5	
Delay (s)	20.1	27.6		11.7	16.5		37.7	38.0		39.2	37.7	
Level of Service	C	C		B	B		D	D		D	D	
Approach Delay (s)		27.0			15.8			38.0			38.1	
Approach LOS		C			B			D			D	

Intersection Summary

HCM 2000 Control Delay	26.3	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.34		
Actuated Cycle Length (s)	130.0	Sum of lost time (s)	19.6
Intersection Capacity Utilization	57.0%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

Timings
6: Virginia Avenue & Okeechobee Road

Existing AM Peak Hour
10/25/2019

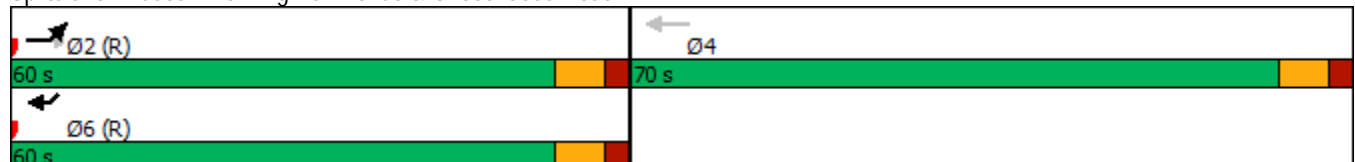


Lane Group	EBL	EBT	WBT	SWR
Lane Configurations	↔↔	↑↑↑	↑↑↑	↔↔
Traffic Volume (vph)	482	1097	531	393
Future Volume (vph)	482	1097	531	393
Turn Type	Prot	NA	NA	Prot
Protected Phases	2			6
Permitted Phases		2	4	
Detector Phase	2	2	4	6
Switch Phase				
Minimum Initial (s)	12.0	12.0	12.0	12.0
Minimum Split (s)	25.3	25.3	25.3	25.3
Total Split (s)	60.0	60.0	70.0	60.0
Total Split (%)	46.2%	46.2%	53.8%	46.2%
Yellow Time (s)	4.8	4.8	4.8	4.8
All-Red Time (s)	2.5	2.5	2.5	2.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.3	7.3	7.3	7.3
Lead/Lag				
Lead-Lag Optimize?				
Recall Mode	C-Max	C-Max	None	C-Max
Act Effect Green (s)	94.5	94.5	20.9	94.5
Actuated g/C Ratio	0.73	0.73	0.16	0.73
v/c Ratio	0.20	0.31	0.68	0.19
Control Delay	6.3	6.8	49.1	0.7
Queue Delay	0.0	0.0	0.0	0.0
Total Delay	6.3	6.8	49.1	0.7
LOS	A	A	D	A
Approach Delay		6.6	49.1	
Approach LOS		A	D	

Intersection Summary

Cycle Length: 130
 Actuated Cycle Length: 130
 Offset: 34 (26%), Referenced to phase 2:EBTL and 6:SWR, Start of Green
 Natural Cycle: 55
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 0.68
 Intersection Signal Delay: 14.7
 Intersection LOS: B
 Intersection Capacity Utilization 36.2%
 ICU Level of Service A
 Analysis Period (min) 15

Splits and Phases: 6: Virginia Avenue & Okeechobee Road



Queues
6: Virginia Avenue & Okeechobee Road

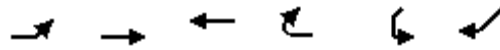
Existing AM Peak Hour
10/25/2019



Lane Group	EBL	EBT	WBT	SWR
Lane Group Flow (vph)	507	1155	559	414
v/c Ratio	0.20	0.31	0.68	0.19
Control Delay	6.3	6.8	49.1	0.7
Queue Delay	0.0	0.0	0.0	0.0
Total Delay	6.3	6.8	49.1	0.7
Queue Length 50th (ft)	62	112	168	0
Queue Length 95th (ft)	96	155	208	15
Internal Link Dist (ft)		397	2374	
Turn Bay Length (ft)				
Base Capacity (vph)	2494	3694	2452	2141
Starvation Cap Reductn	0	0	0	0
Spillback Cap Reductn	0	0	0	0
Storage Cap Reductn	0	0	0	0
Reduced v/c Ratio	0.20	0.31	0.23	0.19
Intersection Summary				

HCM Signalized Intersection Capacity Analysis
6: Virginia Avenue & Okeechobee Road

Existing AM Peak Hour
10/25/2019




















Movement	EBL	EBT	WBT	WBR	SWL	SWR
Lane Configurations	↗↗	↑↑↑	↑↑↑			↘↘
Traffic Volume (vph)	482	1097	531	0	0	393
Future Volume (vph)	482	1097	531	0	0	393
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	7.3	7.3	7.3			7.3
Lane Util. Factor	0.97	0.91	0.91			0.88
Frt	1.00	1.00	1.00			0.85
Flt Protected	0.95	1.00	1.00			1.00
Satd. Flow (prot)	3433	5085	5085			2787
Flt Permitted	0.95	1.00	1.00			1.00
Satd. Flow (perm)	3433	5085	5085			2787
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	507	1155	559	0	0	414
RTOR Reduction (vph)	0	0	0	0	0	113
Lane Group Flow (vph)	507	1155	559	0	0	301
Turn Type	Prot	NA	NA			Prot
Protected Phases	2					6
Permitted Phases		2	4			
Actuated Green, G (s)	94.5	94.5	20.9			94.5
Effective Green, g (s)	94.5	94.5	20.9			94.5
Actuated g/C Ratio	0.73	0.73	0.16			0.73
Clearance Time (s)	7.3	7.3	7.3			7.3
Vehicle Extension (s)	3.0	3.0	3.0			3.0
Lane Grp Cap (vph)	2495	3696	817			2025
v/s Ratio Prot	0.15					0.11
v/s Ratio Perm		c0.23	c0.11			
v/c Ratio	0.20	0.31	0.68			0.15
Uniform Delay, d1	5.7	6.3	51.4			5.4
Progression Factor	1.00	1.00	0.87			1.00
Incremental Delay, d2	0.2	0.2	2.4			0.2
Delay (s)	5.9	6.5	47.3			5.6
Level of Service	A	A	D			A
Approach Delay (s)		6.3	47.3		5.6	
Approach LOS		A	D		A	

Intersection Summary			
HCM 2000 Control Delay	14.9	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.38		
Actuated Cycle Length (s)	130.0	Sum of lost time (s)	14.6
Intersection Capacity Utilization	36.2%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

HCM Unsignalized Intersection Capacity Analysis
 10: 35th Street & Okeechobee Road

Existing AM Peak Hour
 10/25/2019

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	5	417	61	171	324	8	26	3	163	2	1	1
Future Volume (Veh/h)	5	417	61	171	324	8	26	3	163	2	1	1
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	5	439	64	180	341	8	27	3	172	2	1	1
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	349			503			1013	1190	252	1108	1218	174
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	349			503			1013	1190	252	1108	1218	174
tC, single (s)	4.1			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	100			83			84	98	77	98	99	100
cM capacity (veh/h)	1207			1058			166	154	748	108	148	839
Direction, Lane #	EB 1	EB 2	WB 1	WB 2	WB 3	NB 1	SB 1					
Volume Total	224	284	180	227	122	202	4					
Volume Left	5	0	180	0	0	27	2					
Volume Right	0	64	0	0	8	172	1					
cSH	1207	1700	1058	1700	1700	491	151					
Volume to Capacity	0.00	0.17	0.17	0.13	0.07	0.41	0.03					
Queue Length 95th (ft)	0	0	15	0	0	50	2					
Control Delay (s)	0.2	0.0	9.1	0.0	0.0	17.4	29.4					
Lane LOS	A		A			C	D					
Approach Delay (s)	0.1		3.1			17.4	29.4					
Approach LOS						C	D					
Intersection Summary												
Average Delay			4.3									
Intersection Capacity Utilization			44.9%		ICU Level of Service		A					
Analysis Period (min)			15									

HCM Unsignalized Intersection Capacity Analysis
 11: Sarasota Avenue & 35th Street


















Existing AM Peak Hour
 10/25/2019



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	60	4	240	62	1	223
Future Volume (Veh/h)	60	4	240	62	1	223
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	63	4	253	65	1	235
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage (veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	522	286			318	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	522	286			318	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	88	99			100	
cM capacity (veh/h)	514	754			1242	
Direction, Lane #	WB 1	NB 1	SB 1			
Volume Total	67	318	236			
Volume Left	63	0	1			
Volume Right	4	65	0			
cSH	524	1700	1242			
Volume to Capacity	0.13	0.19	0.00			
Queue Length 95th (ft)	11	0	0			
Control Delay (s)	12.9	0.0	0.0			
Lane LOS	B		A			
Approach Delay (s)	12.9	0.0	0.0			
Approach LOS	B					
Intersection Summary						
Average Delay			1.4			
Intersection Capacity Utilization			26.6%		ICU Level of Service	A
Analysis Period (min)			15			

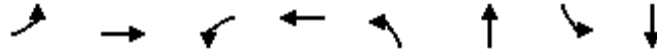
HCM Unsignalized Intersection Capacity Analysis
 13: Okeechobee Road & 37th Street

Existing AM Peak Hour
 10/25/2019

																		
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR						
Lane Configurations																		
Traffic Volume (veh/h)	13	483	0	0	351	0	0	0	1	25	0	1						
Future Volume (Veh/h)	13	483	0	0	351	0	0	0	1	25	0	1						
Sign Control		Free			Free			Stop			Stop							
Grade		0%			0%			0%			0%							
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95						
Hourly flow rate (vph)	14	508	0	0	369	0	0	0	1	26	0	1						
Pedestrians																		
Lane Width (ft)																		
Walking Speed (ft/s)																		
Percent Blockage																		
Right turn flare (veh)																		
Median type	None					None												
Median storage (veh)																		
Upstream signal (ft)																		
pX, platoon unblocked																		
vC, conflicting volume	369			508			722		905		254		652		905		184	
vC1, stage 1 conf vol																		
vC2, stage 2 conf vol																		
vCu, unblocked vol	369			508			722		905		254		652		905		184	
tC, single (s)	4.1			4.1			7.5		6.5		6.9		7.5		6.5		6.9	
tC, 2 stage (s)																		
tF (s)	2.2			2.2			3.5		4.0		3.3		3.5		4.0		3.3	
p0 queue free %	99			100			100		100		100		93		100		100	
cM capacity (veh/h)	1186			1053			311		272		745		349		272		826	
Direction, Lane #	EB 1	EB 2	EB 3	WB 1	WB 2	NB 1	SB 1											
Volume Total	14	339	169	184	184	1	27											
Volume Left	14	0	0	0	0	0	26											
Volume Right	0	0	0	0	0	1	1											
cSH	1186	1700	1700	1053	1700	745	357											
Volume to Capacity	0.01	0.20	0.10	0.00	0.11	0.00	0.08											
Queue Length 95th (ft)	1	0	0	0	0	0	6											
Control Delay (s)	8.1	0.0	0.0	0.0	0.0	9.8	15.9											
Lane LOS	A						A		C									
Approach Delay (s)	0.2			0.0			9.8		15.9									
Approach LOS							A		C									
Intersection Summary																		
Average Delay				0.6														
Intersection Capacity Utilization	28.1%			ICU Level of Service			A											
Analysis Period (min)	15																	

Timings
3: S 35th Street & Virginia Avenue

Existing PM Peak Hour
10/25/2019



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Configurations	↵	↑↑↓	↵	↑↑↓	↵	↑↓	↵	↑↓
Traffic Volume (vph)	78	816	144	835	139	173	63	184
Future Volume (vph)	78	816	144	835	139	173	63	184
Turn Type	pm+pt	NA	pm+pt	NA	Perm	NA	Perm	NA
Protected Phases	1	6	5	2		4		8
Permitted Phases	6		2		4		8	
Detector Phase	1	6	5	2	4	4	8	8
Switch Phase								
Minimum Initial (s)	5.0	12.0	5.0	12.0	7.0	7.0	7.0	7.0
Minimum Split (s)	11.8	24.8	24.8	24.8	24.0	24.0	24.0	24.0
Total Split (s)	15.0	78.0	17.0	80.0	35.0	35.0	35.0	35.0
Total Split (%)	11.5%	60.0%	13.1%	61.5%	26.9%	26.9%	26.9%	26.9%
Yellow Time (s)	4.8	4.8	4.8	4.8	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.0	6.0	6.0	6.0
Lead/Lag	Lead	Lag	Lead	Lag				
Lead-Lag Optimize?	Yes	Yes	Yes	Yes				
Recall Mode	None	C-Max	Max	C-Max	Max	Max	Max	Max
Act Effect Green (s)	78.5	71.2	84.3	74.1	29.0	29.0	29.0	29.0
Actuated g/C Ratio	0.60	0.55	0.65	0.57	0.22	0.22	0.22	0.22
v/c Ratio	0.22	0.39	0.42	0.33	0.59	0.37	0.32	0.27
Control Delay	4.3	11.7	11.0	15.0	56.0	27.6	47.6	41.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	4.3	11.7	11.0	15.0	56.0	27.6	47.6	41.3
LOS	A	B	B	B	E	C	D	D
Approach Delay		11.2		14.5		36.8		42.8
Approach LOS		B		B		D		D

Intersection Summary

Cycle Length: 130
 Actuated Cycle Length: 130
 Offset: 26 (20%), Referenced to phase 2:WBTL and 6:EBTL, Start of Green
 Natural Cycle: 75
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 0.59
 Intersection Signal Delay: 19.2
 Intersection Capacity Utilization 63.7%
 Analysis Period (min) 15

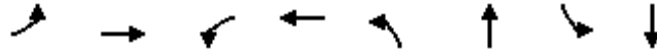
Intersection LOS: B
 ICU Level of Service B

Splits and Phases: 3: S 35th Street & Virginia Avenue



Queues
3: S 35th Street & Virginia Avenue

Existing PM Peak Hour
10/25/2019



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	82	1062	152	954	146	304	66	215
v/c Ratio	0.22	0.39	0.42	0.33	0.59	0.37	0.32	0.27
Control Delay	4.3	11.7	11.0	15.0	56.0	27.6	47.6	41.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	4.3	11.7	11.0	15.0	56.0	27.6	47.6	41.3
Queue Length 50th (ft)	2	201	41	147	111	70	47	76
Queue Length 95th (ft)	32	241	67	178	187	114	93	114
Internal Link Dist (ft)		2374		592		508		610
Turn Bay Length (ft)	200		200		150		150	
Base Capacity (vph)	390	2734	366	2870	249	830	204	783
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.21	0.39	0.42	0.33	0.59	0.37	0.32	0.27

Intersection Summary

HCM Signalized Intersection Capacity Analysis

3: S 35th Street & Virginia Avenue

Existing PM Peak Hour

10/25/2019



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↖	↗↘		↖	↗↘		↖	↗		↖	↗	
Traffic Volume (vph)	78	816	193	144	835	71	139	173	116	63	184	20
Future Volume (vph)	78	816	193	144	835	71	139	173	116	63	184	20
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	6.8	6.8		6.8	6.8		6.0	6.0		6.0	6.0	
Lane Util. Factor	1.00	0.91		1.00	0.91		1.00	0.95		1.00	0.95	
Frt	1.00	0.97		1.00	0.99		1.00	0.94		1.00	0.99	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	4939		1770	5025		1770	3326		1770	3487	
Flt Permitted	0.27	1.00		0.21	1.00		0.60	1.00		0.49	1.00	
Satd. Flow (perm)	508	4939		399	5025		1119	3326		915	3487	
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	82	859	203	152	879	75	146	182	122	66	194	21
RTOR Reduction (vph)	0	30	0	0	7	0	0	89	0	0	6	0
Lane Group Flow (vph)	82	1032	0	152	947	0	146	215	0	66	209	0
Turn Type	pm+pt	NA		pm+pt	NA		Perm	NA		Perm	NA	
Protected Phases	1	6		5	2			4			8	
Permitted Phases	6			2			4			8		
Actuated Green, G (s)	78.5	71.2		84.3	74.1		29.0	29.0		29.0	29.0	
Effective Green, g (s)	78.5	71.2		84.3	74.1		29.0	29.0		29.0	29.0	
Actuated g/C Ratio	0.60	0.55		0.65	0.57		0.22	0.22		0.22	0.22	
Clearance Time (s)	6.8	6.8		6.8	6.8		6.0	6.0		6.0	6.0	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	377	2705		366	2864		249	741		204	777	
v/s Ratio Prot	0.01	0.21		c0.03	0.19			0.06			0.06	
v/s Ratio Perm	0.12			c0.24			c0.13			0.07		
v/c Ratio	0.22	0.38		0.42	0.33		0.59	0.29		0.32	0.27	
Uniform Delay, d1	10.8	16.8		9.6	14.8		45.1	42.0		42.3	41.7	
Progression Factor	0.41	0.72		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.3	0.4		3.4	0.3		9.7	1.0		4.2	0.8	
Delay (s)	4.7	12.4		13.1	15.1		54.9	42.9		46.4	42.6	
Level of Service	A	B		B	B		D	D		D	D	
Approach Delay (s)		11.9			14.8			46.8			43.5	
Approach LOS		B			B			D			D	

Intersection Summary

HCM 2000 Control Delay	21.2	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.47		
Actuated Cycle Length (s)	130.0	Sum of lost time (s)	19.6
Intersection Capacity Utilization	63.7%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

Timings
6: Virginia Avenue & Okeechobee Road

Existing PM Peak Hour
10/25/2019



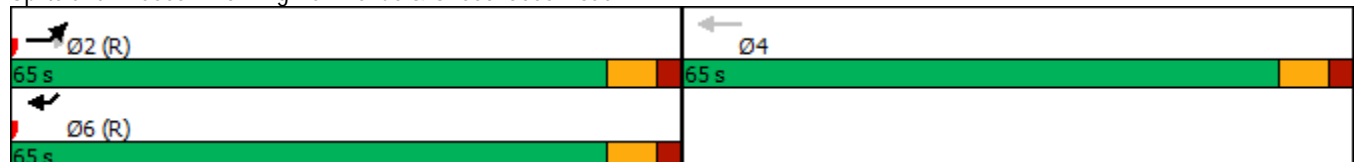
Lane Group	EBL	EBT	WBT	SWR
Lane Configurations	↔↔	↑↑↑	↑↑↑	↔↔
Traffic Volume (vph)	564	967	893	601
Future Volume (vph)	564	967	893	601
Turn Type	Prot	NA	NA	Prot
Protected Phases	2			6
Permitted Phases		2	4	
Detector Phase	2	2	4	6
Switch Phase				
Minimum Initial (s)	12.0	12.0	12.0	12.0
Minimum Split (s)	25.3	25.3	25.3	25.3
Total Split (s)	65.0	65.0	65.0	65.0
Total Split (%)	50.0%	50.0%	50.0%	50.0%
Yellow Time (s)	4.8	4.8	4.8	4.8
All-Red Time (s)	2.5	2.5	2.5	2.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.3	7.3	7.3	7.3
Lead/Lag				
Lead-Lag Optimize?				
Recall Mode	C-Max	C-Max	None	C-Max
Act Effect Green (s)	81.9	81.9	33.5	81.9
Actuated g/C Ratio	0.63	0.63	0.26	0.63
v/c Ratio	0.27	0.32	0.72	0.35
Control Delay	11.7	11.9	69.5	10.3
Queue Delay	0.0	0.0	0.0	0.0
Total Delay	11.7	11.9	69.5	10.3
LOS	B	B	E	B
Approach Delay		11.9	69.5	
Approach LOS		B	E	

Intersection Summary

Cycle Length: 130
 Actuated Cycle Length: 130
 Offset: 103 (79%), Referenced to phase 2:EBTL and 6:SWR, Start of Green
 Natural Cycle: 55
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 0.72
 Intersection Signal Delay: 28.6
 Intersection Capacity Utilization 50.4%
 Analysis Period (min) 15

Intersection LOS: C
 ICU Level of Service A

Splits and Phases: 6: Virginia Avenue & Okeechobee Road



Queues
6: Virginia Avenue & Okeechobee Road

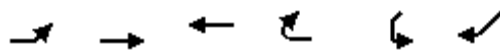
Existing PM Peak Hour
10/25/2019



Lane Group	EBL	EBT	WBT	SWR
Lane Group Flow (vph)	594	1018	940	633
v/c Ratio	0.27	0.32	0.72	0.35
Control Delay	11.7	11.9	69.5	10.3
Queue Delay	0.0	0.0	0.0	0.0
Total Delay	11.7	11.9	69.5	10.3
Queue Length 50th (ft)	108	136	309	108
Queue Length 95th (ft)	161	188	358	170
Internal Link Dist (ft)		397	2374	
Turn Bay Length (ft)				
Base Capacity (vph)	2163	3205	2256	1798
Starvation Cap Reductn	0	0	0	0
Spillback Cap Reductn	0	0	0	0
Storage Cap Reductn	0	0	0	0
Reduced v/c Ratio	0.27	0.32	0.42	0.35
Intersection Summary				

HCM Signalized Intersection Capacity Analysis
6: Virginia Avenue & Okeechobee Road

Existing PM Peak Hour
10/25/2019



Movement	EBL	EBT	WBT	WBR	SWL	SWR
Lane Configurations						
Traffic Volume (vph)	564	967	893	0	0	601
Future Volume (vph)	564	967	893	0	0	601
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	7.3	7.3	7.3			7.3
Lane Util. Factor	0.97	0.91	0.91			0.88
Frt	1.00	1.00	1.00			0.85
Flt Protected	0.95	1.00	1.00			1.00
Satd. Flow (prot)	3433	5085	5085			2787
Flt Permitted	0.95	1.00	1.00			1.00
Satd. Flow (perm)	3433	5085	5085			2787
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	594	1018	940	0	0	633
RTOR Reduction (vph)	0	0	0	0	0	42
Lane Group Flow (vph)	594	1018	940	0	0	591
Turn Type	Prot	NA	NA			Prot
Protected Phases	2					6
Permitted Phases		2	4			
Actuated Green, G (s)	81.9	81.9	33.5			81.9
Effective Green, g (s)	81.9	81.9	33.5			81.9
Actuated g/C Ratio	0.63	0.63	0.26			0.63
Clearance Time (s)	7.3	7.3	7.3			7.3
Vehicle Extension (s)	3.0	3.0	3.0			3.0
Lane Grp Cap (vph)	2162	3203	1310			1755
v/s Ratio Prot	0.17					c0.21
v/s Ratio Perm		0.20	c0.18			
v/c Ratio	0.27	0.32	0.72			0.34
Uniform Delay, d1	10.8	11.1	43.9			11.3
Progression Factor	1.00	1.00	1.52			1.00
Incremental Delay, d2	0.3	0.3	1.8			0.5
Delay (s)	11.1	11.4	68.7			11.8
Level of Service	B	B	E			B
Approach Delay (s)		11.3	68.7		11.8	
Approach LOS		B	E		B	


















Intersection Summary

HCM 2000 Control Delay	28.3	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.45		
Actuated Cycle Length (s)	130.0	Sum of lost time (s)	14.6
Intersection Capacity Utilization	50.4%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

HCM Unsignalized Intersection Capacity Analysis
 10: 35th Street & Okeechobee Road

Existing PM Peak Hour
 10/25/2019

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	3	453	29	163	476	18	23	6	200	11	3	8
Future Volume (Veh/h)	3	453	29	163	476	18	23	6	200	11	3	8
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	3	477	31	172	501	19	24	6	211	12	3	8
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	520			508			1102	1362	254	1313	1368	260
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	520			508			1102	1362	254	1313	1368	260
tC, single (s)	4.1			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	100			84			83	95	72	83	98	99
cM capacity (veh/h)	1042			1053			141	122	745	70	121	739
Direction, Lane #	EB 1	EB 2	WB 1	WB 2	WB 3	NB 1	SB 1					
Volume Total	242	270	172	334	186	241	23					
Volume Left	3	0	172	0	0	24	12					
Volume Right	0	31	0	0	19	211	8					
cSH	1042	1700	1053	1700	1700	479	111					
Volume to Capacity	0.00	0.16	0.16	0.20	0.11	0.50	0.21					
Queue Length 95th (ft)	0	0	15	0	0	69	18					
Control Delay (s)	0.1	0.0	9.1	0.0	0.0	19.9	45.7					
Lane LOS	A		A			C	E					
Approach Delay (s)	0.1		2.3			19.9	45.7					
Approach LOS						C	E					
Intersection Summary												
Average Delay			5.1									
Intersection Capacity Utilization			51.3%	ICU Level of Service	A							
Analysis Period (min)			15									

HCM Unsignalized Intersection Capacity Analysis
 11: Sarasota Avenue & 35th Street


















Existing PM Peak Hour
 10/25/2019



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	38	0	245	46	7	200
Future Volume (Veh/h)	38	0	245	46	7	200
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	40	0	258	48	7	211
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None	None		
Median storage (veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	507	282			306	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	507	282			306	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	92	100			99	
cM capacity (veh/h)	522	757			1255	
Direction, Lane #	WB 1	NB 1	SB 1			
Volume Total	40	306	218			
Volume Left	40	0	7			
Volume Right	0	48	0			
cSH	522	1700	1255			
Volume to Capacity	0.08	0.18	0.01			
Queue Length 95th (ft)	6	0	0			
Control Delay (s)	12.5	0.0	0.3			
Lane LOS	B		A			
Approach Delay (s)	12.5	0.0	0.3			
Approach LOS	B					
Intersection Summary						
Average Delay			1.0			
Intersection Capacity Utilization		26.2%		ICU Level of Service		A
Analysis Period (min)			15			

HCM Unsignalized Intersection Capacity Analysis
 13: Okeechobee Road & 37th Street

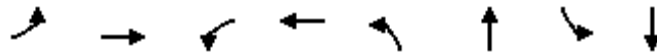
Existing PM Peak Hour
 10/25/2019

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	11	486	0	2	507	0	0	0	0	29	0	11
Future Volume (Veh/h)	11	486	0	2	507	0	0	0	0	29	0	11
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	12	512	0	2	534	0	0	0	0	31	0	12
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	534			512			819	1074	256	818	1074	267
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	534			512			819	1074	256	818	1074	267
tC, single (s)	4.1			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	99			100			100	100	100	88	100	98
cM capacity (veh/h)	1030			1050			260	216	743	265	216	731
Direction, Lane #	EB 1	EB 2	EB 3	WB 1	WB 2	NB 1	SB 1					
Volume Total	12	341	171	269	267	0	43					
Volume Left	12	0	0	2	0	0	31					
Volume Right	0	0	0	0	0	0	12					
cSH	1030	1700	1700	1050	1700	1700	322					
Volume to Capacity	0.01	0.20	0.10	0.00	0.16	0.00	0.13					
Queue Length 95th (ft)	1	0	0	0	0	0	11					
Control Delay (s)	8.5	0.0	0.0	0.1	0.0	0.0	17.9					
Lane LOS	A			A		A	C					
Approach Delay (s)	0.2			0.0		0.0	17.9					
Approach LOS						A	C					
Intersection Summary												
Average Delay			0.8									
Intersection Capacity Utilization		25.4%		ICU Level of Service	A							
Analysis Period (min)		15										

Timings
3: S 35th Street & Virginia Avenue

Background AM Peak Hour

10/25/2019

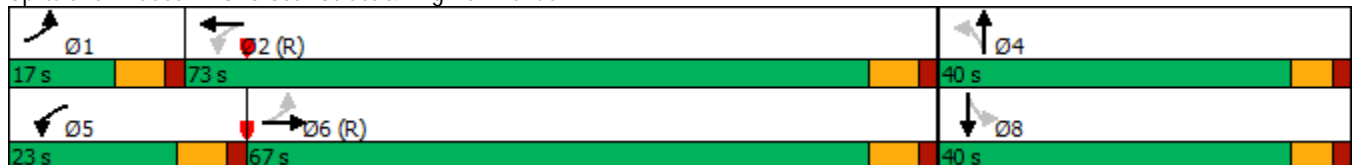


Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Configurations	↖	↑↑↑	↖	↑↑↑	↖	↑↑	↖	↑↑
Traffic Volume (vph)	85	989	89	541	65	210	68	153
Future Volume (vph)	85	989	89	541	65	210	68	153
Turn Type	pm+pt	NA	pm+pt	NA	Perm	NA	Perm	NA
Protected Phases	1	6	5	2		4		8
Permitted Phases	6		2		4		8	
Detector Phase	1	6	5	2	4	4	8	8
Switch Phase								
Minimum Initial (s)	5.0	12.0	5.0	12.0	7.0	7.0	7.0	7.0
Minimum Split (s)	11.8	24.8	24.8	24.8	24.0	24.0	24.0	24.0
Total Split (s)	17.0	67.0	23.0	73.0	40.0	40.0	40.0	40.0
Total Split (%)	13.1%	51.5%	17.7%	56.2%	30.8%	30.8%	30.8%	30.8%
Yellow Time (s)	4.8	4.8	4.8	4.8	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.0	6.0	6.0	6.0
Lead/Lag	Lead	Lag	Lead	Lag				
Lead-Lag Optimize?	Yes	Yes	Yes	Yes				
Recall Mode	None	C-Max	Max	C-Max	Max	Max	Max	Max
Act Effect Green (s)	68.2	60.2	83.1	68.4	34.0	34.0	34.0	34.0
Actuated g/C Ratio	0.52	0.46	0.64	0.53	0.26	0.26	0.26	0.26
v/c Ratio	0.20	0.52	0.26	0.24	0.22	0.31	0.28	0.22
Control Delay	18.0	35.0	10.7	16.4	40.1	35.7	41.9	33.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	18.0	35.0	10.7	16.4	40.1	35.7	41.9	33.6
LOS	B	D	B	B	D	D	D	C
Approach Delay		33.8		15.7		36.6		35.8
Approach LOS		C		B		D		D

Intersection Summary

Cycle Length: 130
 Actuated Cycle Length: 130
 Offset: 1 (1%), Referenced to phase 2:WBTL and 6:EBTL, Start of Green
 Natural Cycle: 75
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 0.52
 Intersection Signal Delay: 29.4
 Intersection Capacity Utilization 62.3%
 Analysis Period (min) 15
 Intersection LOS: C
 ICU Level of Service B

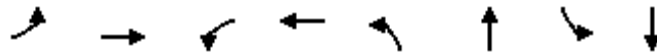
Splits and Phases: 3: S 35th Street & Virginia Avenue



Queues
3: S 35th Street & Virginia Avenue

Background AM Peak Hour

10/25/2019



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	89	1200	94	643	68	285	72	204
v/c Ratio	0.20	0.52	0.26	0.24	0.22	0.31	0.28	0.22
Control Delay	18.0	35.0	10.7	16.4	40.1	35.7	41.9	33.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	18.0	35.0	10.7	16.4	40.1	35.7	41.9	33.6
Queue Length 50th (ft)	34	278	28	99	45	91	49	62
Queue Length 95th (ft)	89	394	50	129	88	133	94	96
Internal Link Dist (ft)		2374		592		508		610
Turn Bay Length (ft)	200		200		150		150	
Base Capacity (vph)	480	2323	362	2644	303	914	258	914
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.19	0.52	0.26	0.24	0.22	0.31	0.28	0.22

Intersection Summary

HCM Signalized Intersection Capacity Analysis

3: S 35th Street & Virginia Avenue

Background AM Peak Hour

10/25/2019



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↖	↑↑↑		↖	↑↑↑		↖	↑↑		↖	↑↑	
Traffic Volume (vph)	85	989	151	89	541	70	65	210	61	68	153	41
Future Volume (vph)	85	989	151	89	541	70	65	210	61	68	153	41
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	6.8	6.8		6.8	6.8		6.0	6.0		6.0	6.0	
Lane Util. Factor	1.00	0.91		1.00	0.91		1.00	0.95		1.00	0.95	
Frt	1.00	0.98		1.00	0.98		1.00	0.97		1.00	0.97	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	4984		1770	4998		1770	3420		1770	3427	
Flt Permitted	0.40	1.00		0.15	1.00		0.62	1.00		0.53	1.00	
Satd. Flow (perm)	739	4984		275	4998		1159	3420		989	3427	
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	89	1041	159	94	569	74	68	221	64	72	161	43
RTOR Reduction (vph)	0	16	0	0	12	0	0	21	0	0	18	0
Lane Group Flow (vph)	89	1184	0	94	631	0	68	264	0	72	186	0
Turn Type	pm+pt	NA		pm+pt	NA		Perm	NA		Perm	NA	
Protected Phases	1	6		5	2			4			8	
Permitted Phases	6			2			4			8		
Actuated Green, G (s)	68.2	60.2		83.2	68.4		34.0	34.0		34.0	34.0	
Effective Green, g (s)	68.2	60.2		83.2	68.4		34.0	34.0		34.0	34.0	
Actuated g/C Ratio	0.52	0.46		0.64	0.53		0.26	0.26		0.26	0.26	
Clearance Time (s)	6.8	6.8		6.8	6.8		6.0	6.0		6.0	6.0	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	451	2307		362	2629		303	894		258	896	
v/s Ratio Prot	0.01	c0.24		c0.03	c0.13			c0.08			0.05	
v/s Ratio Perm	0.09			0.13			0.06			0.07		
v/c Ratio	0.20	0.51		0.26	0.24		0.22	0.30		0.28	0.21	
Uniform Delay, d1	15.5	24.6		11.4	16.7		37.7	38.4		38.2	37.5	
Progression Factor	1.72	1.42		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.2	0.8		1.7	0.2		1.7	0.8		2.7	0.5	
Delay (s)	26.7	35.7		13.2	16.9		39.4	39.3		40.9	38.0	
Level of Service	C	D		B	B		D	D		D	D	
Approach Delay (s)		35.1			16.4			39.3			38.8	
Approach LOS		D			B			D			D	

Intersection Summary

HCM 2000 Control Delay	30.8	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.41		
Actuated Cycle Length (s)	130.0	Sum of lost time (s)	19.6
Intersection Capacity Utilization	62.3%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

Timings
6: Virginia Avenue & Okeechobee Road

Background AM Peak Hour

10/25/2019



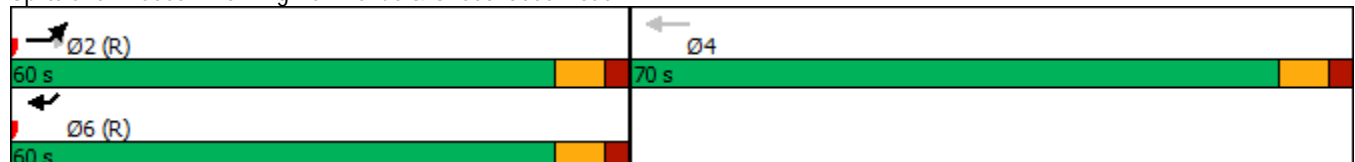
Lane Group	EBL	EBT	WBT	SWR
Lane Configurations	↖↖	↑↑↑	↑↑↑	↗↗
Traffic Volume (vph)	578	1263	622	465
Future Volume (vph)	578	1263	622	465
Turn Type	Prot	NA	NA	Prot
Protected Phases	2			6
Permitted Phases		2	4	
Detector Phase	2	2	4	6
Switch Phase				
Minimum Initial (s)	12.0	12.0	12.0	12.0
Minimum Split (s)	25.3	25.3	25.3	25.3
Total Split (s)	60.0	60.0	70.0	60.0
Total Split (%)	46.2%	46.2%	53.8%	46.2%
Yellow Time (s)	4.8	4.8	4.8	4.8
All-Red Time (s)	2.5	2.5	2.5	2.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.3	7.3	7.3	7.3
Lead/Lag				
Lead-Lag Optimize?				
Recall Mode	C-Max	C-Max	None	C-Max
Act Effect Green (s)	91.2	91.2	24.2	91.2
Actuated g/C Ratio	0.70	0.70	0.19	0.70
v/c Ratio	0.25	0.37	0.69	0.24
Control Delay	7.7	8.5	49.9	2.7
Queue Delay	0.0	0.0	0.0	0.0
Total Delay	7.7	8.5	49.9	2.7
LOS	A	A	D	A
Approach Delay		8.3	49.9	
Approach LOS		A	D	

Intersection Summary

Cycle Length: 130
 Actuated Cycle Length: 130
 Offset: 34 (26%), Referenced to phase 2:EBTL and 6:SWR, Start of Green
 Natural Cycle: 55
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 0.69
 Intersection Signal Delay: 16.3
 Intersection Capacity Utilization 40.7%
 Analysis Period (min) 15

Intersection LOS: B
 ICU Level of Service A

Splits and Phases: 6: Virginia Avenue & Okeechobee Road



Queues
6: Virginia Avenue & Okeechobee Road

Background AM Peak Hour

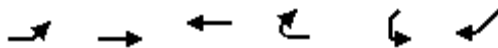
10/25/2019



Lane Group	EBL	EBT	WBT	SWR
Lane Group Flow (vph)	608	1329	655	489
v/c Ratio	0.25	0.37	0.69	0.24
Control Delay	7.7	8.5	49.9	2.7
Queue Delay	0.0	0.0	0.0	0.0
Total Delay	7.7	8.5	49.9	2.7
Queue Length 50th (ft)	87	150	197	22
Queue Length 95th (ft)	129	204	242	48
Internal Link Dist (ft)		397	2374	
Turn Bay Length (ft)				
Base Capacity (vph)	2407	3566	2452	2051
Starvation Cap Reductn	0	0	0	0
Spillback Cap Reductn	0	0	0	0
Storage Cap Reductn	0	0	0	0
Reduced v/c Ratio	0.25	0.37	0.27	0.24
Intersection Summary				

HCM Signalized Intersection Capacity Analysis
6: Virginia Avenue & Okeechobee Road

Background AM Peak Hour
10/25/2019



Movement	EBL	EBT	WBT	WBR	SWL	SWR
Lane Configurations	↗↗	↑↑↑	↑↑↑			↘↘
Traffic Volume (vph)	578	1263	622	0	0	465
Future Volume (vph)	578	1263	622	0	0	465
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	7.3	7.3	7.3			7.3
Lane Util. Factor	0.97	0.91	0.91			0.88
Frt	1.00	1.00	1.00			0.85
Flt Protected	0.95	1.00	1.00			1.00
Satd. Flow (prot)	3433	5085	5085			2787
Flt Permitted	0.95	1.00	1.00			1.00
Satd. Flow (perm)	3433	5085	5085			2787
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	608	1329	655	0	0	489
RTOR Reduction (vph)	0	0	0	0	0	97
Lane Group Flow (vph)	608	1329	655	0	0	392
Turn Type	Prot	NA	NA			Prot
Protected Phases	2					6
Permitted Phases		2	4			
Actuated Green, G (s)	91.2	91.2	24.2			91.2
Effective Green, g (s)	91.2	91.2	24.2			91.2
Actuated g/C Ratio	0.70	0.70	0.19			0.70
Clearance Time (s)	7.3	7.3	7.3			7.3
Vehicle Extension (s)	3.0	3.0	3.0			3.0
Lane Grp Cap (vph)	2408	3567	946			1955
v/s Ratio Prot	0.18					0.14
v/s Ratio Perm		c0.26	c0.13			
v/c Ratio	0.25	0.37	0.69			0.20
Uniform Delay, d1	7.0	7.8	49.4			6.7
Progression Factor	1.00	1.00	0.94			1.00
Incremental Delay, d2	0.3	0.3	2.2			0.2
Delay (s)	7.3	8.1	48.4			7.0
Level of Service	A	A	D			A
Approach Delay (s)		7.9	48.4		7.0	
Approach LOS		A	D		A	

Intersection Summary

HCM 2000 Control Delay	16.4	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.44		
Actuated Cycle Length (s)	130.0	Sum of lost time (s)	14.6
Intersection Capacity Utilization	40.7%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

HCM Unsignalized Intersection Capacity Analysis
 10: 35th Street & Okeechobee Road

Background AM Peak Hour
 10/25/2019



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↑↑		↖	↑↑			↕			↕	
Traffic Volume (veh/h)	6	509	67	188	386	9	29	3	179	2	1	1
Future Volume (Veh/h)	6	509	67	188	386	9	29	3	179	2	1	1
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	6	536	71	198	406	9	31	3	188	2	1	1
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	415			607			1184	1394	304	1276	1426	208
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	415			607			1184	1394	304	1276	1426	208
tC, single (s)	4.1			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	99			80			74	97	73	97	99	100
cM capacity (veh/h)	1140			967			120	111	693	74	106	799
Direction, Lane #	EB 1	EB 2	WB 1	WB 2	WB 3	NB 1	SB 1					
Volume Total	274	339	198	271	144	222	4					
Volume Left	6	0	198	0	0	31	2					
Volume Right	0	71	0	0	9	188	1					
cSH	1140	1700	967	1700	1700	399	106					
Volume to Capacity	0.01	0.20	0.20	0.16	0.08	0.56	0.04					
Queue Length 95th (ft)	0	0	19	0	0	82	3					
Control Delay (s)	0.2	0.0	9.7	0.0	0.0	24.7	40.2					
Lane LOS	A		A			C	E					
Approach Delay (s)	0.1		3.1			24.7	40.2					
Approach LOS						C	E					
Intersection Summary												
Average Delay			5.3									
Intersection Capacity Utilization			50.4%			ICU Level of Service			A			
Analysis Period (min)			15									

HCM Unsignalized Intersection Capacity Analysis
 11: Sarasota Avenue & 35th Street

Background AM Peak Hour

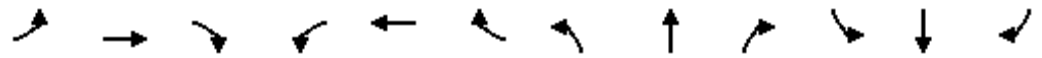
10/25/2019



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	63	4	264	68	1	253
Future Volume (Veh/h)	63	4	264	68	1	253
Sign Control	Stop		Free		Free	
Grade	0%		0%		0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	66	4	278	72	1	266
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None	None		
Median storage (veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	582	314			350	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	582	314			350	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	86	99			100	
cM capacity (veh/h)	475	726			1209	
Direction, Lane #						
	WB 1	NB 1	SB 1			
Volume Total	70	350	267			
Volume Left	66	0	1			
Volume Right	4	72	0			
cSH	484	1700	1209			
Volume to Capacity	0.14	0.21	0.00			
Queue Length 95th (ft)	13	0	0			
Control Delay (s)	13.7	0.0	0.0			
Lane LOS	B		A			
Approach Delay (s)	13.7	0.0	0.0			
Approach LOS	B					
Intersection Summary						
Average Delay			1.4			
Intersection Capacity Utilization			28.4%	ICU Level of Service		A
Analysis Period (min)	15					

HCM Unsignalized Intersection Capacity Analysis
 13: Okeechobee Road & 37th Street

Background AM Peak Hour
 10/25/2019

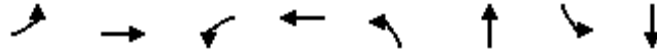


Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	14	579	0	0	414	0	0	0	1	30	0	4
Future Volume (Veh/h)	14	579	0	0	414	0	0	0	1	30	0	4
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	15	609	0	0	436	0	0	0	1	32	0	4
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	436			609			861	1075	304	772	1075	218
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	436			609			861	1075	304	772	1075	218
tC, single (s)	4.1			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	99			100			100	100	100	89	100	99
cM capacity (veh/h)	1120			966			245	215	691	286	215	786
Direction, Lane #	EB 1	EB 2	EB 3	WB 1	WB 2	NB 1	SB 1					
Volume Total	15	406	203	218	218	1	36					
Volume Left	15	0	0	0	0	0	32					
Volume Right	0	0	0	0	0	1	4					
cSH	1120	1700	1700	966	1700	691	308					
Volume to Capacity	0.01	0.24	0.12	0.00	0.13	0.00	0.12					
Queue Length 95th (ft)	1	0	0	0	0	0	10					
Control Delay (s)	8.3	0.0	0.0	0.0	0.0	10.2	18.2					
Lane LOS	A					B	C					
Approach Delay (s)	0.2			0.0		10.2	18.2					
Approach LOS						B	C					
Intersection Summary												
Average Delay			0.7									
Intersection Capacity Utilization			31.2%			ICU Level of Service			A			
Analysis Period (min)			15									

Timings
3: S 35th Street & Virginia Avenue

Background PM Peak Hour

10/25/2019

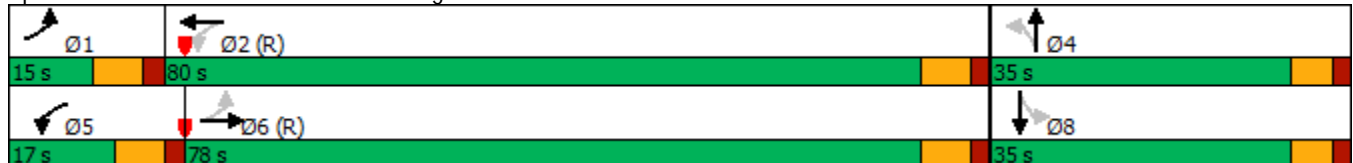


Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Configurations	↖	↕↕↕	↖	↕↕↕	↖	↕↕	↖	↕↕
Traffic Volume (vph)	82	953	151	961	192	239	69	203
Future Volume (vph)	82	953	151	961	192	239	69	203
Turn Type	pm+pt	NA	pm+pt	NA	Perm	NA	Perm	NA
Protected Phases	1	6	5	2		4		8
Permitted Phases	6		2		4		8	
Detector Phase	1	6	5	2	4	4	8	8
Switch Phase								
Minimum Initial (s)	5.0	12.0	5.0	12.0	7.0	7.0	7.0	7.0
Minimum Split (s)	11.8	24.8	24.8	24.8	24.0	24.0	24.0	24.0
Total Split (s)	15.0	78.0	17.0	80.0	35.0	35.0	35.0	35.0
Total Split (%)	11.5%	60.0%	13.1%	61.5%	26.9%	26.9%	26.9%	26.9%
Yellow Time (s)	4.8	4.8	4.8	4.8	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.0	6.0	6.0	6.0
Lead/Lag	Lead	Lag	Lead	Lag				
Lead-Lag Optimize?	Yes	Yes	Yes	Yes				
Recall Mode	None	C-Max	Max	C-Max	Max	Max	Max	Max
Act Effct Green (s)	78.6	71.2	84.2	74.0	29.0	29.0	29.0	29.0
Actuated g/C Ratio	0.60	0.55	0.65	0.57	0.22	0.22	0.22	0.22
v/c Ratio	0.26	0.45	0.50	0.38	0.85	0.51	0.48	0.30
Control Delay	6.9	9.9	13.4	15.7	78.8	34.3	56.4	41.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	6.9	9.9	13.4	15.7	78.8	34.3	56.4	41.9
LOS	A	A	B	B	E	C	E	D
Approach Delay		9.7		15.4		48.7		45.3
Approach LOS		A		B		D		D

Intersection Summary

Cycle Length: 130
 Actuated Cycle Length: 130
 Offset: 26 (20%), Referenced to phase 2:WBTL and 6:EBTL, Start of Green
 Natural Cycle: 75
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 0.85
 Intersection Signal Delay: 21.8
 Intersection Capacity Utilization 70.8%
 Analysis Period (min) 15
 Intersection LOS: C
 ICU Level of Service C

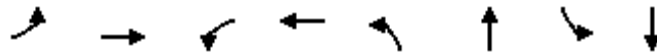
Splits and Phases: 3: S 35th Street & Virginia Avenue



Queues
3: S 35th Street & Virginia Avenue

Background PM Peak Hour

10/25/2019



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	86	1243	159	1091	202	420	73	237
v/c Ratio	0.26	0.45	0.50	0.38	0.85	0.51	0.48	0.30
Control Delay	6.9	9.9	13.4	15.7	78.8	34.3	56.4	41.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	6.9	9.9	13.4	15.7	78.8	34.3	56.4	41.9
Queue Length 50th (ft)	10	250	43	175	164	118	54	85
Queue Length 95th (ft)	34	294	69	209	#305	172	108	124
Internal Link Dist (ft)		2374		592		508		610
Turn Bay Length (ft)	200		200		150		150	
Base Capacity (vph)	343	2735	315	2870	238	829	151	783
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.25	0.45	0.50	0.38	0.85	0.51	0.48	0.30

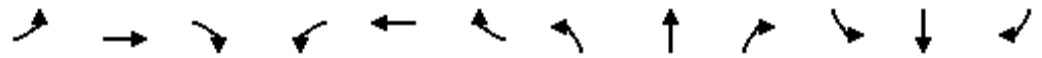
Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

HCM Signalized Intersection Capacity Analysis
 3: S 35th Street & Virginia Avenue

Background PM Peak Hour

10/25/2019



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↗	↑↑↑		↖	↑↑↑		↗	↑↑		↖	↑↑	
Traffic Volume (vph)	82	953	228	151	961	75	192	239	160	69	203	22
Future Volume (vph)	82	953	228	151	961	75	192	239	160	69	203	22
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	6.8	6.8		6.8	6.8		6.0	6.0		6.0	6.0	
Lane Util. Factor	1.00	0.91		1.00	0.91		1.00	0.95		1.00	0.95	
Frt	1.00	0.97		1.00	0.99		1.00	0.94		1.00	0.99	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	4938		1770	5030		1770	3327		1770	3488	
Flt Permitted	0.23	1.00		0.17	1.00		0.57	1.00		0.36	1.00	
Satd. Flow (perm)	423	4938		311	5030		1067	3327		679	3488	
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	86	1003	240	159	1012	79	202	252	168	73	214	23
RTOR Reduction (vph)	0	31	0	0	7	0	0	88	0	0	6	0
Lane Group Flow (vph)	86	1212	0	159	1084	0	202	332	0	73	231	0
Turn Type	pm+pt	NA		pm+pt	NA		Perm	NA		Perm	NA	
Protected Phases	1	6		5	2			4			8	
Permitted Phases	6			2			4			8		
Actuated Green, G (s)	78.6	71.2		84.2	74.0		29.0	29.0		29.0	29.0	
Effective Green, g (s)	78.6	71.2		84.2	74.0		29.0	29.0		29.0	29.0	
Actuated g/C Ratio	0.60	0.55		0.65	0.57		0.22	0.22		0.22	0.22	
Clearance Time (s)	6.8	6.8		6.8	6.8		6.0	6.0		6.0	6.0	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	332	2704		315	2863		238	742		151	778	
v/s Ratio Prot	0.01	0.25		c0.04	0.22			0.10			0.07	
v/s Ratio Perm	0.14			c0.29			c0.19			0.11		
v/c Ratio	0.26	0.45		0.50	0.38		0.85	0.45		0.48	0.30	
Uniform Delay, d1	10.9	17.6		10.5	15.4		48.4	43.6		44.0	42.0	
Progression Factor	0.68	0.56		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.4	0.5		5.7	0.4		29.6	2.0		10.7	1.0	
Delay (s)	7.8	10.4		16.2	15.8		78.0	45.5		54.6	43.0	
Level of Service	A	B		B	B		E	D		D	D	
Approach Delay (s)		10.3			15.8			56.1			45.7	
Approach LOS		B			B			E			D	

Intersection Summary		
HCM 2000 Control Delay	23.5	HCM 2000 Level of Service C
HCM 2000 Volume to Capacity ratio	0.61	
Actuated Cycle Length (s)	130.0	Sum of lost time (s) 19.6
Intersection Capacity Utilization	70.8%	ICU Level of Service C
Analysis Period (min)	15	

c Critical Lane Group

Timings
6: Virginia Avenue & Okeechobee Road

Background PM Peak Hour

10/25/2019



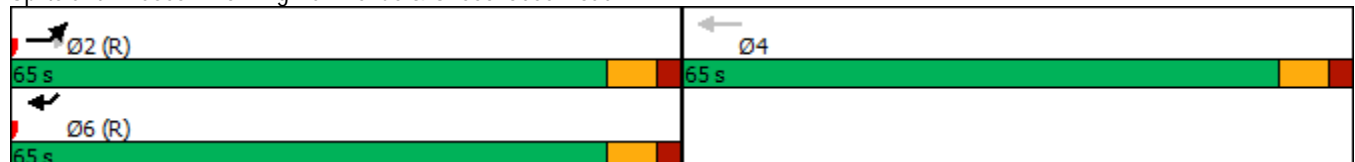
Lane Group	EBL	EBT	WBT	SWR
Lane Configurations	↔↔	↑↑↑	↑↑↑	↔↔
Traffic Volume (vph)	671	1131	1042	703
Future Volume (vph)	671	1131	1042	703
Turn Type	Prot	NA	NA	Prot
Protected Phases	2			6
Permitted Phases		2	4	
Detector Phase	2	2	4	6
Switch Phase				
Minimum Initial (s)	12.0	12.0	12.0	12.0
Minimum Split (s)	25.3	25.3	25.3	25.3
Total Split (s)	65.0	65.0	65.0	65.0
Total Split (%)	50.0%	50.0%	50.0%	50.0%
Yellow Time (s)	4.8	4.8	4.8	4.8
All-Red Time (s)	2.5	2.5	2.5	2.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.3	7.3	7.3	7.3
Lead/Lag				
Lead-Lag Optimize?				
Recall Mode	C-Max	C-Max	None	C-Max
Act Effect Green (s)	76.4	76.4	39.0	76.4
Actuated g/C Ratio	0.59	0.59	0.30	0.59
v/c Ratio	0.35	0.40	0.72	0.44
Control Delay	15.2	15.5	65.2	15.1
Queue Delay	0.0	0.0	0.0	0.0
Total Delay	15.2	15.5	65.2	15.1
LOS	B	B	E	B
Approach Delay		15.4	65.2	
Approach LOS		B	E	

Intersection Summary

Cycle Length: 130
 Actuated Cycle Length: 130
 Offset: 103 (79%), Referenced to phase 2:EBTL and 6:SWR, Start of Green
 Natural Cycle: 55
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 0.72
 Intersection Signal Delay: 30.0
 Intersection Capacity Utilization 56.9%
 Analysis Period (min) 15

Intersection LOS: C
 ICU Level of Service B

Splits and Phases: 6: Virginia Avenue & Okeechobee Road



Queues
6: Virginia Avenue & Okeechobee Road

Background PM Peak Hour

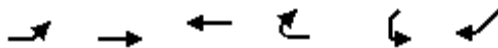
10/25/2019



Lane Group	EBL	EBT	WBT	SWR
Lane Group Flow (vph)	706	1191	1097	740
v/c Ratio	0.35	0.40	0.72	0.44
Control Delay	15.2	15.5	65.2	15.1
Queue Delay	0.0	0.0	0.0	0.0
Total Delay	15.2	15.5	65.2	15.1
Queue Length 50th (ft)	152	189	362	169
Queue Length 95th (ft)	220	256	363	255
Internal Link Dist (ft)		397	2374	
Turn Bay Length (ft)				
Base Capacity (vph)	2018	2990	2256	1667
Starvation Cap Reductn	0	0	0	0
Spillback Cap Reductn	0	0	0	0
Storage Cap Reductn	0	0	0	0
Reduced v/c Ratio	0.35	0.40	0.49	0.44
Intersection Summary				

HCM Signalized Intersection Capacity Analysis
6: Virginia Avenue & Okeechobee Road

Background PM Peak Hour
10/25/2019



Movement	EBL	EBT	WBT	WBR	SWL	SWR
Lane Configurations	↗↗	↑↑↑	↑↑↑			↘↘
Traffic Volume (vph)	671	1131	1042	0	0	703
Future Volume (vph)	671	1131	1042	0	0	703
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	7.3	7.3	7.3			7.3
Lane Util. Factor	0.97	0.91	0.91			0.88
Frt	1.00	1.00	1.00			0.85
Flt Protected	0.95	1.00	1.00			1.00
Satd. Flow (prot)	3433	5085	5085			2787
Flt Permitted	0.95	1.00	1.00			1.00
Satd. Flow (perm)	3433	5085	5085			2787
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	706	1191	1097	0	0	740
RTOR Reduction (vph)	0	0	0	0	0	28
Lane Group Flow (vph)	706	1191	1097	0	0	712
Turn Type	Prot	NA	NA			Prot
Protected Phases	2					6
Permitted Phases		2	4			
Actuated Green, G (s)	76.4	76.4	39.0			76.4
Effective Green, g (s)	76.4	76.4	39.0			76.4
Actuated g/C Ratio	0.59	0.59	0.30			0.59
Clearance Time (s)	7.3	7.3	7.3			7.3
Vehicle Extension (s)	3.0	3.0	3.0			3.0
Lane Grp Cap (vph)	2017	2988	1525			1637
v/s Ratio Prot	0.21					c0.26
v/s Ratio Perm		0.23	c0.22			
v/c Ratio	0.35	0.40	0.72			0.43
Uniform Delay, d1	13.9	14.4	40.6			14.8
Progression Factor	1.00	1.00	1.55			1.00
Incremental Delay, d2	0.5	0.4	1.5			0.8
Delay (s)	14.4	14.8	64.6			15.7
Level of Service	B	B	E			B
Approach Delay (s)		14.7	64.6		15.7	
Approach LOS		B	E		B	

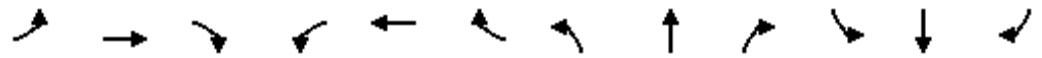
Intersection Summary

HCM 2000 Control Delay	29.6	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.53		
Actuated Cycle Length (s)	130.0	Sum of lost time (s)	14.6
Intersection Capacity Utilization	56.9%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM Unsignalized Intersection Capacity Analysis
 10: 35th Street & Okeechobee Road

Background PM Peak Hour
 10/25/2019



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↑↑		↵	↑↑			↑↓			↑↓	
Traffic Volume (veh/h)	3	554	32	179	546	20	25	7	220	12	3	8
Future Volume (Veh/h)	3	554	32	179	546	20	25	7	220	12	3	8
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	3	583	34	188	575	21	26	7	232	13	3	8
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	596			617			1279	1578	308	1494	1584	298
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	596			617			1279	1578	308	1494	1584	298
tC, single (s)	4.1			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	100			80			74	92	66	71	97	99
cM capacity (veh/h)	976			959			100	87	687	45	86	698
Direction, Lane #	EB 1	EB 2	WB 1	WB 2	WB 3	NB 1	SB 1					
Volume Total	294	326	188	383	213	265	24					
Volume Left	3	0	188	0	0	26	13					
Volume Right	0	34	0	0	21	232	8					
cSH	976	1700	959	1700	1700	391	71					
Volume to Capacity	0.00	0.19	0.20	0.23	0.13	0.68	0.34					
Queue Length 95th (ft)	0	0	18	0	0	120	31					
Control Delay (s)	0.1	0.0	9.7	0.0	0.0	31.4	79.0					
Lane LOS	A		A			D	F					
Approach Delay (s)	0.1		2.3			31.4	79.0					
Approach LOS						D	F					
Intersection Summary												
Average Delay			7.1									
Intersection Capacity Utilization			57.5%	ICU Level of Service				B				
Analysis Period (min)			15									

HCM Unsignalized Intersection Capacity Analysis
 11: Sarasota Avenue & 35th Street

Background PM Peak Hour


















10/25/2019



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	40	0	277	51	8	221
Future Volume (Veh/h)	40	0	277	51	8	221
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	42	0	292	54	8	233
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type			None			None
Median storage (veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	568	319			346	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	568	319			346	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	91	100			99	
cM capacity (veh/h)	481	722			1213	
Direction, Lane #	WB 1	NB 1	SB 1			
Volume Total	42	346	241			
Volume Left	42	0	8			
Volume Right	0	54	0			
cSH	481	1700	1213			
Volume to Capacity	0.09	0.20	0.01			
Queue Length 95th (ft)	7	0	0			
Control Delay (s)	13.2	0.0	0.3			
Lane LOS	B		A			
Approach Delay (s)	13.2	0.0	0.3			
Approach LOS	B					
Intersection Summary						
Average Delay			1.0			
Intersection Capacity Utilization			28.1%		ICU Level of Service	A
Analysis Period (min)			15			

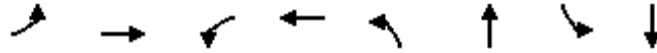
HCM Unsignalized Intersection Capacity Analysis
 13: Okeechobee Road & 37th Street

Background PM Peak Hour
 10/25/2019

																		
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR						
Lane Configurations																		
Traffic Volume (veh/h)	12	589	0	2	579	0	0	0	0	30	0	12						
Future Volume (Veh/h)	12	589	0	2	579	0	0	0	0	30	0	12						
Sign Control		Free			Free			Stop			Stop							
Grade		0%			0%			0%			0%							
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95						
Hourly flow rate (vph)	13	620	0	2	609	0	0	0	0	32	0	13						
Pedestrians																		
Lane Width (ft)																		
Walking Speed (ft/s)																		
Percent Blockage																		
Right turn flare (veh)																		
Median type	None					None												
Median storage (veh)																		
Upstream signal (ft)																		
pX, platoon unblocked																		
vC, conflicting volume	609			620			968		1259		310		949		1259		304	
vC1, stage 1 conf vol																		
vC2, stage 2 conf vol																		
vCu, unblocked vol	609			620			968		1259		310		949		1259		304	
tC, single (s)	4.1			4.1			7.5		6.5		6.9		7.5		6.5		6.9	
tC, 2 stage (s)																		
tF (s)	2.2			2.2			3.5		4.0		3.3		3.5		4.0		3.3	
p0 queue free %	99			100			100		100		100		85		100		98	
cM capacity (veh/h)	966			956			202		167		686		213		167		691	
Direction, Lane #	EB 1	EB 2	EB 3	WB 1	WB 2	NB 1	SB 1											
Volume Total	13	413	207	306	304	0	45											
Volume Left	13	0	0	2	0	0	32											
Volume Right	0	0	0	0	0	0	13											
cSH	966	1700	1700	956	1700	1700	266											
Volume to Capacity	0.01	0.24	0.12	0.00	0.18	0.00	0.17											
Queue Length 95th (ft)	1	0	0	0	0	0	15											
Control Delay (s)	8.8	0.0	0.0	0.1	0.0	0.0	21.3											
Lane LOS	A			A			A		C									
Approach Delay (s)	0.2			0.0			0.0		21.3									
Approach LOS							A		C									
Intersection Summary																		
Average Delay	0.9																	
Intersection Capacity Utilization	27.4%			ICU Level of Service					A									
Analysis Period (min)	15																	

Timings
3: S 35th Street & Virginia Avenue

Future Total AM Peak Hour
10/25/2019

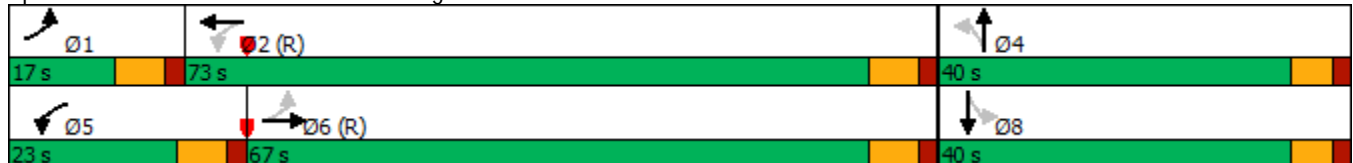


Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Configurations	↶	↶↶↶	↶	↶↶↶	↶	↶↶	↶	↶↶
Traffic Volume (vph)	87	989	89	541	65	210	89	153
Future Volume (vph)	87	989	89	541	65	210	89	153
Turn Type	pm+pt	NA	pm+pt	NA	Perm	NA	Perm	NA
Protected Phases	1	6	5	2		4		8
Permitted Phases	6		2		4		8	
Detector Phase	1	6	5	2	4	4	8	8
Switch Phase								
Minimum Initial (s)	5.0	12.0	5.0	12.0	7.0	7.0	7.0	7.0
Minimum Split (s)	11.8	24.8	24.8	24.8	24.0	24.0	24.0	24.0
Total Split (s)	17.0	67.0	23.0	73.0	40.0	40.0	40.0	40.0
Total Split (%)	13.1%	51.5%	17.7%	56.2%	30.8%	30.8%	30.8%	30.8%
Yellow Time (s)	4.8	4.8	4.8	4.8	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.0	6.0	6.0	6.0
Lead/Lag	Lead	Lag	Lead	Lag				
Lead-Lag Optimize?	Yes	Yes	Yes	Yes				
Recall Mode	None	C-Max	Max	C-Max	Max	Max	Max	Max
Act Effect Green (s)	68.3	60.2	83.1	68.3	34.0	34.0	34.0	34.0
Actuated g/C Ratio	0.53	0.46	0.64	0.53	0.26	0.26	0.26	0.26
v/c Ratio	0.20	0.52	0.26	0.25	0.23	0.31	0.36	0.23
Control Delay	18.2	35.5	10.8	16.4	40.3	35.7	44.1	32.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	18.2	35.5	10.8	16.4	40.3	35.7	44.1	32.7
LOS	B	D	B	B	D	D	D	C
Approach Delay		34.2		15.7		36.6		36.2
Approach LOS		C		B		D		D

Intersection Summary

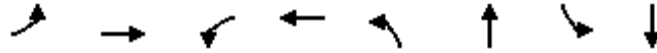
Cycle Length: 130
 Actuated Cycle Length: 130
 Offset: 1 (1%), Referenced to phase 2:WBTL and 6:EBTL, Start of Green
 Natural Cycle: 75
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 0.52
 Intersection Signal Delay: 29.7
 Intersection Capacity Utilization 62.3%
 Analysis Period (min) 15
 Intersection LOS: C
 ICU Level of Service B

Splits and Phases: 3: S 35th Street & Virginia Avenue



Queues
3: S 35th Street & Virginia Avenue

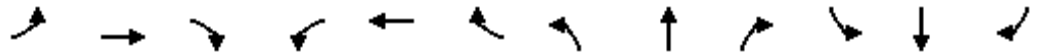
Future Total AM Peak Hour
10/25/2019



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	92	1200	94	649	68	285	94	213
v/c Ratio	0.20	0.52	0.26	0.25	0.23	0.31	0.36	0.23
Control Delay	18.2	35.5	10.8	16.4	40.3	35.7	44.1	32.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	18.2	35.5	10.8	16.4	40.3	35.7	44.1	32.7
Queue Length 50th (ft)	36	280	28	100	45	91	65	62
Queue Length 95th (ft)	93	398	50	130	88	133	119	97
Internal Link Dist (ft)		2374		592		508		610
Turn Bay Length (ft)	200		200		150		150	
Base Capacity (vph)	478	2323	362	2639	298	914	258	914
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.19	0.52	0.26	0.25	0.23	0.31	0.36	0.23
Intersection Summary								

HCM Signalized Intersection Capacity Analysis
 3: S 35th Street & Virginia Avenue

Future Total AM Peak Hour
 10/25/2019



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↖	↗↘		↖	↗↘		↖	↗		↖	↗	
Traffic Volume (vph)	87	989	151	89	541	76	65	210	61	89	153	49
Future Volume (vph)	87	989	151	89	541	76	65	210	61	89	153	49
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	6.8	6.8		6.8	6.8		6.0	6.0		6.0	6.0	
Lane Util. Factor	1.00	0.91		1.00	0.91		1.00	0.95		1.00	0.95	
Frt	1.00	0.98		1.00	0.98		1.00	0.97		1.00	0.96	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	4984		1770	4991		1770	3420		1770	3410	
Flt Permitted	0.39	1.00		0.15	1.00		0.61	1.00		0.53	1.00	
Satd. Flow (perm)	734	4984		275	4991		1139	3420		989	3410	
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	92	1041	159	94	569	80	68	221	64	94	161	52
RTOR Reduction (vph)	0	16	0	0	14	0	0	21	0	0	24	0
Lane Group Flow (vph)	92	1184	0	94	635	0	68	264	0	94	189	0
Turn Type	pm+pt	NA		pm+pt	NA		Perm	NA		Perm	NA	
Protected Phases	1	6		5	2			4			8	
Permitted Phases	6			2			4			8		
Actuated Green, G (s)	68.3	60.2		83.2	68.3		34.0	34.0		34.0	34.0	
Effective Green, g (s)	68.3	60.2		83.2	68.3		34.0	34.0		34.0	34.0	
Actuated g/C Ratio	0.53	0.46		0.64	0.53		0.26	0.26		0.26	0.26	
Clearance Time (s)	6.8	6.8		6.8	6.8		6.0	6.0		6.0	6.0	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	450	2307		362	2622		297	894		258	891	
v/s Ratio Prot	0.01	c0.24		c0.03	c0.13			0.08			0.06	
v/s Ratio Perm	0.09			0.13			0.06			c0.10		
v/c Ratio	0.20	0.51		0.26	0.24		0.23	0.30		0.36	0.21	
Uniform Delay, d1	15.4	24.6		11.4	16.8		37.7	38.4		39.2	37.5	
Progression Factor	1.74	1.44		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.2	0.8		1.7	0.2		1.8	0.8		3.9	0.5	
Delay (s)	27.0	36.1		13.2	17.0		39.5	39.3		43.1	38.1	
Level of Service	C	D		B	B		D	D		D	D	
Approach Delay (s)		35.5			16.5			39.3			39.6	
Approach LOS		D			B			D			D	

Intersection Summary

HCM 2000 Control Delay	31.2	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.43		
Actuated Cycle Length (s)	130.0	Sum of lost time (s)	19.6
Intersection Capacity Utilization	62.3%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

Timings
6: Virginia Avenue & Okeechobee Road

Future Total AM Peak Hour
10/25/2019

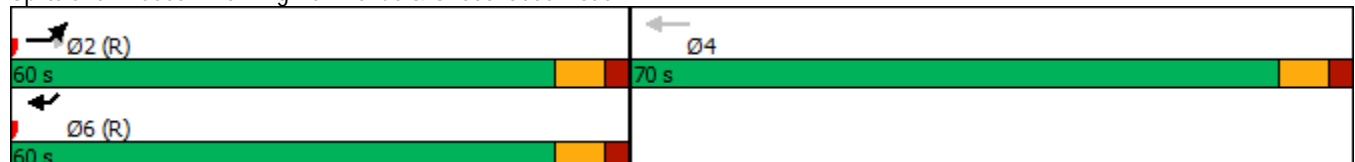


Lane Group	EBL	EBT	WBT	SWR
Lane Configurations	↔↔	↑↑↑	↑↑↑	↔↔
Traffic Volume (vph)	579	1265	630	468
Future Volume (vph)	579	1265	630	468
Turn Type	Prot	NA	NA	Prot
Protected Phases	2			6
Permitted Phases		2	4	
Detector Phase	2	2	4	6
Switch Phase				
Minimum Initial (s)	12.0	12.0	12.0	12.0
Minimum Split (s)	25.3	25.3	25.3	25.3
Total Split (s)	60.0	60.0	70.0	60.0
Total Split (%)	46.2%	46.2%	53.8%	46.2%
Yellow Time (s)	4.8	4.8	4.8	4.8
All-Red Time (s)	2.5	2.5	2.5	2.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.3	7.3	7.3	7.3
Lead/Lag				
Lead-Lag Optimize?				
Recall Mode	C-Max	C-Max	None	C-Max
Act Effect Green (s)	90.9	90.9	24.5	90.9
Actuated g/C Ratio	0.70	0.70	0.19	0.70
v/c Ratio	0.25	0.37	0.69	0.24
Control Delay	7.8	8.7	50.3	2.9
Queue Delay	0.0	0.0	0.0	0.0
Total Delay	7.8	8.7	50.3	2.9
LOS	A	A	D	A
Approach Delay		8.4	50.3	
Approach LOS		A	D	

Intersection Summary

Cycle Length: 130
 Actuated Cycle Length: 130
 Offset: 34 (26%), Referenced to phase 2:EBTL and 6:SWR, Start of Green
 Natural Cycle: 55
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 0.69
 Intersection Signal Delay: 16.5
 Intersection Capacity Utilization 40.9%
 Analysis Period (min) 15
 Intersection LOS: B
 ICU Level of Service A

Splits and Phases: 6: Virginia Avenue & Okeechobee Road



Queues
6: Virginia Avenue & Okeechobee Road

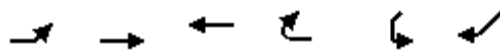
Future Total AM Peak Hour
10/25/2019



Lane Group	EBL	EBT	WBT	SWR
Lane Group Flow (vph)	609	1332	663	493
v/c Ratio	0.25	0.37	0.69	0.24
Control Delay	7.8	8.7	50.3	2.9
Queue Delay	0.0	0.0	0.0	0.0
Total Delay	7.8	8.7	50.3	2.9
Queue Length 50th (ft)	88	152	200	25
Queue Length 95th (ft)	131	206	245	51
Internal Link Dist (ft)		397	2374	
Turn Bay Length (ft)				
Base Capacity (vph)	2401	3556	2452	2044
Starvation Cap Reductn	0	0	0	0
Spillback Cap Reductn	0	0	0	0
Storage Cap Reductn	0	0	0	0
Reduced v/c Ratio	0.25	0.37	0.27	0.24
Intersection Summary				

HCM Signalized Intersection Capacity Analysis
6: Virginia Avenue & Okeechobee Road

Future Total AM Peak Hour
10/25/2019



Movement	EBL	EBT	WBT	WBR	SWL	SWR
Lane Configurations	↗↗	↑↑↑	↑↑↑			↘↘
Traffic Volume (vph)	579	1265	630	0	0	468
Future Volume (vph)	579	1265	630	0	0	468
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	7.3	7.3	7.3			7.3
Lane Util. Factor	0.97	0.91	0.91			0.88
Frt	1.00	1.00	1.00			0.85
Flt Protected	0.95	1.00	1.00			1.00
Satd. Flow (prot)	3433	5085	5085			2787
Flt Permitted	0.95	1.00	1.00			1.00
Satd. Flow (perm)	3433	5085	5085			2787
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	609	1332	663	0	0	493
RTOR Reduction (vph)	0	0	0	0	0	95
Lane Group Flow (vph)	609	1332	663	0	0	398
Turn Type	Prot	NA	NA			Prot
Protected Phases	2					6
Permitted Phases		2	4			
Actuated Green, G (s)	90.9	90.9	24.5			90.9
Effective Green, g (s)	90.9	90.9	24.5			90.9
Actuated g/C Ratio	0.70	0.70	0.19			0.70
Clearance Time (s)	7.3	7.3	7.3			7.3
Vehicle Extension (s)	3.0	3.0	3.0			3.0
Lane Grp Cap (vph)	2400	3555	958			1948
v/s Ratio Prot	0.18					0.14
v/s Ratio Perm		c0.26	c0.13			
v/c Ratio	0.25	0.37	0.69			0.20
Uniform Delay, d1	7.1	8.0	49.2			6.9
Progression Factor	1.00	1.00	0.95			1.00
Incremental Delay, d2	0.3	0.3	2.1			0.2
Delay (s)	7.4	8.3	48.8			7.1
Level of Service	A	A	D			A
Approach Delay (s)		8.0	48.8		7.1	
Approach LOS		A	D		A	


















Intersection Summary

HCM 2000 Control Delay	16.6	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.44		
Actuated Cycle Length (s)	130.0	Sum of lost time (s)	14.6
Intersection Capacity Utilization	40.9%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

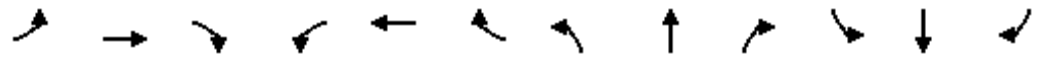
HCM Unsignalized Intersection Capacity Analysis
 10: 35th Street & Okeechobee Road

Future Total AM Peak Hour
 10/25/2019

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	9	514	67	193	388	9	29	3	195	2	1	1
Future Volume (Veh/h)	9	514	67	193	388	9	29	3	195	2	1	1
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	9	541	71	203	408	9	31	3	205	2	1	1
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	417			612			1206	1418	306	1314	1448	208
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	417			612			1206	1418	306	1314	1448	208
tC, single (s)	4.1			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	99			79			73	97	70	97	99	100
cM capacity (veh/h)	1138			963			115	106	690	66	102	797
Direction, Lane #	EB 1	EB 2	WB 1	WB 2	WB 3	NB 1	SB 1					
Volume Total	280	342	203	272	145	239	4					
Volume Left	9	0	203	0	0	31	2					
Volume Right	0	71	0	0	9	205	1					
cSH	1138	1700	963	1700	1700	402	97					
Volume to Capacity	0.01	0.20	0.21	0.16	0.09	0.59	0.04					
Queue Length 95th (ft)	1	0	20	0	0	93	3					
Control Delay (s)	0.3	0.0	9.7	0.0	0.0	26.3	43.6					
Lane LOS	A		A			D	E					
Approach Delay (s)	0.2		3.2			26.3	43.6					
Approach LOS						D	E					
Intersection Summary												
Average Delay			5.7									
Intersection Capacity Utilization			51.6%	ICU Level of Service	A							
Analysis Period (min)	15											

HCM Unsignalized Intersection Capacity Analysis
 11: Project Driveway/Sarasota Avenue & 35th Street


















Future Total AM Peak Hour
 10/25/2019



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Volume (veh/h)	16	0	29	63	0	4	8	264	68	1	253	5
Future Volume (Veh/h)	16	0	29	63	0	4	8	264	68	1	253	5
Sign Control		Stop			Stop			Free			Free	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	17	0	31	66	0	4	8	278	72	1	266	5
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type												
Median storage veh												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	604	636	268	632	603	314	271			350		
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	604	636	268	632	603	314	271			350		
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			4.1		
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			2.2		
p0 queue free %	96	100	96	82	100	99	99			100		
cM capacity (veh/h)	406	392	770	375	410	726	1292			1209		
Direction, Lane #												
	EB 1	WB 1	NB 1	SB 1								
Volume Total	48	70	358	272								
Volume Left	17	66	8	1								
Volume Right	31	4	72	5								
cSH	584	386	1292	1209								
Volume to Capacity	0.08	0.18	0.01	0.00								
Queue Length 95th (ft)	7	16	0	0								
Control Delay (s)	11.7	16.4	0.2	0.0								
Lane LOS	B	C	A	A								
Approach Delay (s)	11.7	16.4	0.2	0.0								
Approach LOS	B	C										
Intersection Summary												
Average Delay			2.4									
Intersection Capacity Utilization			39.1%	ICU Level of Service		A						
Analysis Period (min)			15									

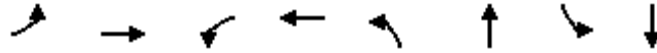
HCM Unsignalized Intersection Capacity Analysis
 13: Okeechobee Road & 37th Street

Future Total AM Peak Hour
 10/25/2019

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	14	580	0	2	417	0	0	0	1	30	0	4
Future Volume (Veh/h)	14	580	0	2	417	0	0	0	1	30	0	4
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	15	611	0	2	439	0	0	0	1	32	0	4
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	439			611			868	1084	306	780	1084	220
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	439			611			868	1084	306	780	1084	220
tC, single (s)	4.1			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	99			100			100	100	100	89	100	99
cM capacity (veh/h)	1117			964			242	212	690	282	212	785
Direction, Lane #	EB 1	EB 2	EB 3	WB 1	WB 2	NB 1	SB 1					
Volume Total	15	407	204	222	220	1	36					
Volume Left	15	0	0	2	0	0	32					
Volume Right	0	0	0	0	0	1	4					
cSH	1117	1700	1700	964	1700	690	303					
Volume to Capacity	0.01	0.24	0.12	0.00	0.13	0.00	0.12					
Queue Length 95th (ft)	1	0	0	0	0	0	10					
Control Delay (s)	8.3	0.0	0.0	0.1	0.0	10.2	18.5					
Lane LOS	A			A		B	C					
Approach Delay (s)	0.2			0.1		10.2	18.5					
Approach LOS						B	C					
Intersection Summary												
Average Delay			0.7									
Intersection Capacity Utilization			31.3%	ICU Level of Service	A							
Analysis Period (min)	15											

Timings
3: S 35th Street & Virginia Avenue

Future Total PM Peak Hour
10/25/2019



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Configurations	↵	↑↑↓	↵	↑↑↓	↵	↑↓	↵	↑↓
Traffic Volume (vph)	90	953	151	961	192	239	81	203
Future Volume (vph)	90	953	151	961	192	239	81	203
Turn Type	pm+pt	NA	pm+pt	NA	Perm	NA	Perm	NA
Protected Phases	1	6	5	2		4		8
Permitted Phases	6		2		4		8	
Detector Phase	1	6	5	2	4	4	8	8
Switch Phase								
Minimum Initial (s)	5.0	12.0	5.0	12.0	7.0	7.0	7.0	7.0
Minimum Split (s)	11.8	24.8	24.8	24.8	24.0	24.0	24.0	24.0
Total Split (s)	15.0	78.0	17.0	80.0	35.0	35.0	35.0	35.0
Total Split (%)	11.5%	60.0%	13.1%	61.5%	26.9%	26.9%	26.9%	26.9%
Yellow Time (s)	4.8	4.8	4.8	4.8	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.0	6.0	6.0	6.0
Lead/Lag	Lead	Lag	Lead	Lag				
Lead-Lag Optimize?	Yes	Yes	Yes	Yes				
Recall Mode	None	C-Max	Max	C-Max	Max	Max	Max	Max
Act Effct Green (s)	78.7	71.2	84.1	73.9	29.0	29.0	29.0	29.0
Actuated g/C Ratio	0.61	0.55	0.65	0.57	0.22	0.22	0.22	0.22
v/c Ratio	0.29	0.45	0.50	0.39	0.86	0.51	0.56	0.31
Control Delay	7.9	9.8	13.4	15.8	80.7	34.3	61.0	41.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	7.9	9.8	13.4	15.8	80.7	34.3	61.0	41.6
LOS	A	A	B	B	F	C	E	D
Approach Delay		9.7		15.5		49.3		46.6
Approach LOS		A		B		D		D

Intersection Summary

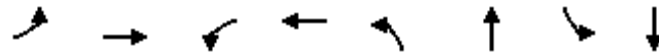
Cycle Length: 130
 Actuated Cycle Length: 130
 Offset: 26 (20%), Referenced to phase 2:WBTL and 6:EBTL, Start of Green
 Natural Cycle: 75
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 0.86
 Intersection Signal Delay: 22.1
 Intersection Capacity Utilization 70.8%
 Analysis Period (min) 15
 Intersection LOS: C
 ICU Level of Service C

Splits and Phases: 3: S 35th Street & Virginia Avenue



Queues
3: S 35th Street & Virginia Avenue

Future Total PM Peak Hour
10/25/2019



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	95	1243	159	1113	202	420	85	242
v/c Ratio	0.29	0.45	0.50	0.39	0.86	0.51	0.56	0.31
Control Delay	7.9	9.8	13.4	15.8	80.7	34.3	61.0	41.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	7.9	9.8	13.4	15.8	80.7	34.3	61.0	41.6
Queue Length 50th (ft)	10	249	43	179	165	118	64	86
Queue Length 95th (ft)	41	293	69	213	#307	172	126	126
Internal Link Dist (ft)		2374		592		508		610
Turn Bay Length (ft)	200		200		150		150	
Base Capacity (vph)	336	2735	315	2860	235	829	151	783
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.28	0.45	0.50	0.39	0.86	0.51	0.56	0.31

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

HCM Signalized Intersection Capacity Analysis

3: S 35th Street & Virginia Avenue

Future Total PM Peak Hour
10/25/2019



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↗	↕↕↕		↗	↕↕↕		↗	↕↕		↗	↕↕	
Traffic Volume (vph)	90	953	228	151	961	96	192	239	160	81	203	27
Future Volume (vph)	90	953	228	151	961	96	192	239	160	81	203	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	6.8	6.8		6.8	6.8		6.0	6.0		6.0	6.0	
Lane Util. Factor	1.00	0.91		1.00	0.91		1.00	0.95		1.00	0.95	
Frt	1.00	0.97		1.00	0.99		1.00	0.94		1.00	0.98	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1770	4938		1770	5016		1770	3327		1770	3478	
Flt Permitted	0.22	1.00		0.17	1.00		0.57	1.00		0.36	1.00	
Satd. Flow (perm)	410	4938		312	5016		1055	3327		679	3478	
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	95	1003	240	159	1012	101	202	252	168	85	214	28
RTOR Reduction (vph)	0	31	0	0	9	0	0	88	0	0	8	0
Lane Group Flow (vph)	95	1212	0	159	1104	0	202	332	0	85	234	0
Turn Type	pm+pt	NA		pm+pt	NA		Perm	NA		Perm	NA	
Protected Phases	1	6		5	2			4			8	
Permitted Phases	6			2			4			8		
Actuated Green, G (s)	78.7	71.2		84.1	73.9		29.0	29.0		29.0	29.0	
Effective Green, g (s)	78.7	71.2		84.1	73.9		29.0	29.0		29.0	29.0	
Actuated g/C Ratio	0.61	0.55		0.65	0.57		0.22	0.22		0.22	0.22	
Clearance Time (s)	6.8	6.8		6.8	6.8		6.0	6.0		6.0	6.0	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)	326	2704		316	2851		235	742		151	775	
v/s Ratio Prot	0.02	0.25		c0.04	0.22			0.10			0.07	
v/s Ratio Perm	0.16			c0.29			c0.19			0.13		
v/c Ratio	0.29	0.45		0.50	0.39		0.86	0.45		0.56	0.30	
Uniform Delay, d1	10.9	17.6		10.5	15.5		48.5	43.6		44.9	42.1	
Progression Factor	0.76	0.56		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.5	0.5		5.6	0.4		31.3	2.0		14.3	1.0	
Delay (s)	8.8	10.3		16.1	15.9		79.9	45.5		59.2	43.1	
Level of Service	A	B		B	B		E	D		E	D	
Approach Delay (s)		10.2			15.9			56.7			47.3	
Approach LOS		B			B			E			D	

Intersection Summary

HCM 2000 Control Delay	23.8	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.61		
Actuated Cycle Length (s)	130.0	Sum of lost time (s)	19.6
Intersection Capacity Utilization	70.8%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

Timings
6: Virginia Avenue & Okeechobee Road

Future Total PM Peak Hour
10/25/2019



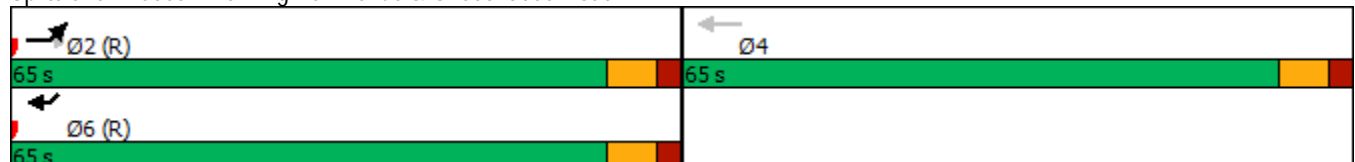
Lane Group	EBL	EBT	WBT	SWR
Lane Configurations	↔↔	↑↑↑	↑↑↑	↔↔
Traffic Volume (vph)	674	1139	1047	705
Future Volume (vph)	674	1139	1047	705
Turn Type	Prot	NA	NA	Prot
Protected Phases	2			6
Permitted Phases		2	4	
Detector Phase	2	2	4	6
Switch Phase				
Minimum Initial (s)	12.0	12.0	12.0	12.0
Minimum Split (s)	25.3	25.3	25.3	25.3
Total Split (s)	65.0	65.0	65.0	65.0
Total Split (%)	50.0%	50.0%	50.0%	50.0%
Yellow Time (s)	4.8	4.8	4.8	4.8
All-Red Time (s)	2.5	2.5	2.5	2.5
Lost Time Adjust (s)	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.3	7.3	7.3	7.3
Lead/Lag				
Lead-Lag Optimize?				
Recall Mode	C-Max	C-Max	None	C-Max
Act Effect Green (s)	76.3	76.3	39.1	76.3
Actuated g/C Ratio	0.59	0.59	0.30	0.59
v/c Ratio	0.35	0.40	0.72	0.45
Control Delay	15.3	15.6	64.7	15.2
Queue Delay	0.0	0.0	0.0	0.0
Total Delay	15.3	15.6	64.7	15.2
LOS	B	B	E	B
Approach Delay		15.5	64.7	
Approach LOS		B	E	

Intersection Summary

Cycle Length: 130
 Actuated Cycle Length: 130
 Offset: 103 (79%), Referenced to phase 2:EBTL and 6:SWR, Start of Green
 Natural Cycle: 55
 Control Type: Actuated-Coordinated
 Maximum v/c Ratio: 0.72
 Intersection Signal Delay: 29.9
 Intersection Capacity Utilization 57.1%
 Analysis Period (min) 15

Intersection LOS: C
 ICU Level of Service B

Splits and Phases: 6: Virginia Avenue & Okeechobee Road



Queues
6: Virginia Avenue & Okeechobee Road

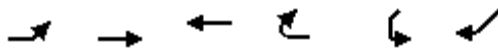
Future Total PM Peak Hour
10/25/2019



Lane Group	EBL	EBT	WBT	SWR
Lane Group Flow (vph)	709	1199	1102	742
v/c Ratio	0.35	0.40	0.72	0.45
Control Delay	15.3	15.6	64.7	15.2
Queue Delay	0.0	0.0	0.0	0.0
Total Delay	15.3	15.6	64.7	15.2
Queue Length 50th (ft)	153	190	363	171
Queue Length 95th (ft)	222	258	364	257
Internal Link Dist (ft)		397	2374	
Turn Bay Length (ft)				
Base Capacity (vph)	2015	2985	2256	1664
Starvation Cap Reductn	0	0	0	0
Spillback Cap Reductn	0	0	0	0
Storage Cap Reductn	0	0	0	0
Reduced v/c Ratio	0.35	0.40	0.49	0.45
Intersection Summary				

HCM Signalized Intersection Capacity Analysis
6: Virginia Avenue & Okeechobee Road

Future Total PM Peak Hour
10/25/2019



Movement	EBL	EBT	WBT	WBR	SWL	SWR
Lane Configurations	↖↖	↑↑↑	↑↑↑			↘↘
Traffic Volume (vph)	674	1139	1047	0	0	705
Future Volume (vph)	674	1139	1047	0	0	705
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	7.3	7.3	7.3			7.3
Lane Util. Factor	0.97	0.91	0.91			0.88
Frt	1.00	1.00	1.00			0.85
Flt Protected	0.95	1.00	1.00			1.00
Satd. Flow (prot)	3433	5085	5085			2787
Flt Permitted	0.95	1.00	1.00			1.00
Satd. Flow (perm)	3433	5085	5085			2787
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	709	1199	1102	0	0	742
RTOR Reduction (vph)	0	0	0	0	0	28
Lane Group Flow (vph)	709	1199	1102	0	0	714
Turn Type	Prot	NA	NA			Prot
Protected Phases	2					6
Permitted Phases		2	4			
Actuated Green, G (s)	76.3	76.3	39.1			76.3
Effective Green, g (s)	76.3	76.3	39.1			76.3
Actuated g/C Ratio	0.59	0.59	0.30			0.59
Clearance Time (s)	7.3	7.3	7.3			7.3
Vehicle Extension (s)	3.0	3.0	3.0			3.0
Lane Grp Cap (vph)	2014	2984	1529			1635
v/s Ratio Prot	0.21					c0.26
v/s Ratio Perm		0.24	c0.22			
v/c Ratio	0.35	0.40	0.72			0.44
Uniform Delay, d1	14.0	14.5	40.6			14.9
Progression Factor	1.00	1.00	1.55			1.00
Incremental Delay, d2	0.5	0.4	1.5			0.9
Delay (s)	14.5	14.9	64.2			15.8
Level of Service	B	B	E			B
Approach Delay (s)		14.7	64.2		15.8	
Approach LOS		B	E		B	


















Intersection Summary

HCM 2000 Control Delay	29.5	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.53		
Actuated Cycle Length (s)	130.0	Sum of lost time (s)	14.6
Intersection Capacity Utilization	57.1%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group

HCM Unsignalized Intersection Capacity Analysis
 10: 35th Street & Okeechobee Road

Future Total PM Peak Hour
 10/25/2019

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	5	557	32	195	551	20	25	7	229	12	3	8
Future Volume (Veh/h)	5	557	32	195	551	20	25	7	229	12	3	8
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	5	586	34	205	580	21	26	7	241	13	3	8
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	601			620			1322	1624	310	1548	1630	300
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	601			620			1322	1624	310	1548	1630	300
tC, single (s)	4.1			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	99			79			72	91	65	67	96	99
cM capacity (veh/h)	972			956			91	79	686	39	79	696
Direction, Lane #	EB 1	EB 2	WB 1	WB 2	WB 3	NB 1	SB 1					
Volume Total	298	327	205	387	214	274	24					
Volume Left	5	0	205	0	0	26	13					
Volume Right	0	34	0	0	21	241	8					
cSH	972	1700	956	1700	1700	378	63					
Volume to Capacity	0.01	0.19	0.21	0.23	0.13	0.72	0.38					
Queue Length 95th (ft)	0	0	20	0	0	138	36					
Control Delay (s)	0.2	0.0	9.8	0.0	0.0	35.9	94.0					
Lane LOS	A		A			E	F					
Approach Delay (s)	0.1		2.5			35.9	94.0					
Approach LOS						E	F					
Intersection Summary												
Average Delay			8.2									
Intersection Capacity Utilization			58.4%		ICU Level of Service		B					
Analysis Period (min)			15									

HCM Unsignalized Intersection Capacity Analysis
 11: Sarasota Avenue & 35th Street


















Future Total PM Peak Hour
 10/25/2019



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Volume (veh/h)	9	0	17	40	0	0	29	277	51	8	221	16
Future Volume (Veh/h)	9	0	17	40	0	0	29	277	51	8	221	16
Sign Control		Stop			Stop			Free			Free	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	9	0	18	42	0	0	31	292	54	8	233	17
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type												
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	638	666	242	656	647	319	250			346		
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	638	666	242	656	647	319	250			346		
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			4.1		
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			2.2		
p0 queue free %	98	100	98	88	100	100	98			99		
cM capacity (veh/h)	380	369	797	361	378	722	1316			1213		
Direction, Lane #	EB 1	WB 1	NB 1	SB 1								
Volume Total	27	42	377	258								
Volume Left	9	42	31	8								
Volume Right	18	0	54	17								
cSH	584	361	1316	1213								
Volume to Capacity	0.05	0.12	0.02	0.01								
Queue Length 95th (ft)	4	10	2	0								
Control Delay (s)	11.5	16.3	0.9	0.3								
Lane LOS	B	C	A	A								
Approach Delay (s)	11.5	16.3	0.9	0.3								
Approach LOS	B	C										
Intersection Summary												
Average Delay			2.0									
Intersection Capacity Utilization			42.6%	ICU Level of Service	A							
Analysis Period (min)			15									

HCM Unsignalized Intersection Capacity Analysis
 13: Okeechobee Road & 37th Street

Future Total PM Peak Hour
 10/25/2019

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	13	592	0	7	581	0	0	0	0	30	0	12
Future Volume (Veh/h)	13	592	0	7	581	0	0	0	0	30	0	12
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	14	623	0	7	612	0	0	0	0	32	0	13
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	612			623			984	1277	312	966	1277	306
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	612			623			984	1277	312	966	1277	306
tC, single (s)	4.1			4.1			7.5	6.5	6.9	7.5	6.5	6.9
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	99			99			100	100	100	84	100	98
cM capacity (veh/h)	963			954			196	162	684	206	162	690
Direction, Lane #	EB 1	EB 2	EB 3	WB 1	WB 2	NB 1	SB 1					
Volume Total	14	415	208	313	306	0	45					
Volume Left	14	0	0	7	0	0	32					
Volume Right	0	0	0	0	0	0	13					
cSH	963	1700	1700	954	1700	1700	258					
Volume to Capacity	0.01	0.24	0.12	0.01	0.18	0.00	0.17					
Queue Length 95th (ft)	1	0	0	1	0	0	15					
Control Delay (s)	8.8	0.0	0.0	0.3	0.0	0.0	21.9					
Lane LOS	A			A		A	C					
Approach Delay (s)	0.2			0.1		0.0	21.9					
Approach LOS						A	C					
Intersection Summary												
Average Delay			0.9									
Intersection Capacity Utilization			31.0%	ICU Level of Service	A							
Analysis Period (min)			15									



PUBLIC NOTIFICATION CERTIFICATION

PROJECT NAME: Future Land Use Map Amendment - Misty Creek Preserve

NOTICES PROVIDED PURSUANT TO: 22-142

NOTICE BY NEWSPAPER: 12-1-2019

NOTICE BY MAIL: N/A

NOTICE BY SIGNS: N/A

VERIFIED BY: Brandon C. Creagan

TITLE: Planner

SIGNATURE: 

DATE: 12/5/2019

Treasure Coast Newspapers

PART OF THE USA TODAY NETWORK

St. Lucie News-Tribune
1939 SE Federal Highway, Stuart, FL 34994
AFFIDAVIT OF PUBLICATION

**CITY OF FORT PIERCE
ATTN: CITY CLERK
100 NORTH US 1
FORT PIERCE, FL 34950**

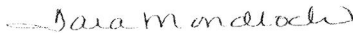
STATE OF WISCONSIN
COUNTY OF BROWN

Before the undersigned authority personally appeared, Joe Heynen, who on oath says that he is a legal clerk Manager of the St. Lucie News-Tribune, a daily newspaper published at Fort Pierce in St. Lucie County, Florida: that the attached copy of advertisement was published in the St. Lucie News-Tribune in the following issues below. Affiant further says that the said St Lucie News-Tribune is a newspaper published in Fort Pierce, in said St. Lucie County, Florida, and that said newspaper has heretofore been continuously published in said St. Lucie County, Florida, daily and distributed in St. Lucie County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement ; and affiant further says that she has neither paid or promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper. The St. Lucie News-Tribune has been entered as Periodical Matter at the Post Offices in Fort Pierce, St. Lucie County, Florida and has been for a period of one year next preceding the first publication of the attached copy of advertisement.

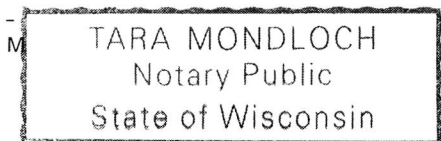
DECEMBER 1, 2019



Subscribed and sworn to before on DECEMBER 2, 2019:



Notary, State of WI, County of Brown



My commission expires: August 6, 2021

Publication Cost: \$315
Ad No: GCI0321531
Customer No: 980457
PO#:

CITY OF FORT PIERCE NOTICE OF PUBLIC HEARING

The City Commission of the City of Fort Pierce, Florida, pursuant Sections 166.041 (3)(a) and 163.3184 of Florida State Statutes, will on Monday, December 16, 2019 hold a public hearing for the first reading (transmittal hearing) of the enactment of the proposed Ordinance, in the City Hall Commission Chambers, 100 North U.S. #1, Fort Pierce, Florida, at their meeting which begins at 6:30 p.m., to consider review and approval of the following:

ORDINANCE 19-073 AN ORDINANCE BY THE CITY COMMISSION OF THE CITY OF FORT PIERCE, FLORIDA; AMENDING THE FUTURE LAND USE MAP OF THE COMPREHENSIVE PLAN TO CHANGE THE DESIGNATION OF TWELVE (12) PARCELS GENERALLY LOCATED AT OR NEAR 1919 SOUTH 35TH STREET FROM CITY OF FORT PIERCE GENERAL COMMERCIAL (GC) TO CITY OF FORT PIERCE MEDIUM DENSITY RESIDENTIAL (RM); PROVIDING FOR A SEVERABILITY CLAUSE; PROVIDING FOR REPEAL OF ORDINANCES OR PARTS THEREOF IN CONFLICT; PROVIDING FOR AN EFFECTIVE DATE.

This Ordinance is being considered pursuant to an application submitted by the property Owner Cone & Graham Inc, and Applicant/Representative Brian Nolan, AICP, ASLA of Lucido & Associates, for a Future Land Use Map Amendment for twelve (12) parcels of land, 10.31 +/- acres in total, to change the Future Land Use designation for parcel IDs 2417-342-0006-000-9, 2417-343-0001-100-8, 2417-343-0001-000-7, 2417-343-0001-150-3, 2417-343-0003-000-1, 2417-343-0002-000-4, 2417-343-0004-000-8, 2417-342-0007-000-6, 2417-343-0003-010-4, 2417-342-0008-000-3, 2417-342-0008-010-6, 2417-343-0006-000-2 from General Commercial (GC), Medium Density Residential (RM).

Legal description of the parcel is as follows:

A PARCEL OF LAND LYING IN SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BEGINNING AT THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 17; THENCE SOUTH 01°24'30" WEST A DISTANCE OF 609.76 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF THE NORTH ST. LUCIE RIVER WATER MANAGEMENT DISTRICT CANAL NO. 7; THENCE SOUTH 89°57'38" EAST ALONG SAID RIGHT OF WAY LINE A DISTANCE OF 330.31 FEET; THENCE NORTH 01°22'59" EAST A DISTANCE OF 213.93 FEET TO A POINT ON THE SOUTH LINE OF THE SOUTH 1 ACRE OF THE NORTH 3 ACRES OF THE EAST 1/2 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST; THENCE SOUTH 90°00'00" EAST ALONG SAID LINE A DISTANCE OF 282.46 FEET TO A POINT ON THE WEST RIGHT OF WAY LINE OF SOUTH 35TH STREET; THENCE NORTH 01°49'04" WEST ALONG SAID RIGHT OF WAY A DISTANCE OF 686.68 FEET; THENCE SOUTH 81°42'00" WEST A DISTANCE OF 259.24 FEET; THENCE NORTH 01°03'00" EAST A DISTANCE OF 218.61 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY OF OKEECHOBEE ROAD; THENCE SOUTH 50°55'41" WEST ALONG SAID SOUTHERLY RIGHT OF WAY A DISTANCE OF 218.83 FEET; THENCE SOUTH 01°24'30" WEST A DISTANCE OF 333.32 FEET TO THE SOUTH LINE OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 17; THENCE ALONG SAID SOUTH LINE NORTH 90°00'00" WEST, A DISTANCE OF 150 FEET TO THE POINT AND PLACE OF BEGINNING.

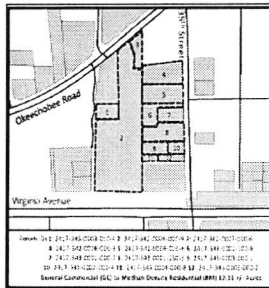
LESS AND EXCEPT:

A PARCEL OF LAND IN THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION

17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST COMER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA, RUN THENCE EAST ON THE SOUTH LINE OF SAID NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, A DISTANCE OF 260 FEET; THENCE RUN NORTH 01°03'00" EAST, 319.10 FEET; THENCE NORTH 14°03'00" WEST, A DISTANCE OF 86.75 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY LINE OF OKEECHOBEE ROAD; THENCE NORTH 50°55'41" EAST ALONG SAID SOUTHERLY RIGHT OF WAY LINE, A DISTANCE OF 107.80 FEET; THENCE SOUTH 01°03'00" WEST, A DISTANCE OF 140.45 FEET TO A POINT ON THE EXTERIOR EDGE OF A 1 STORY ALUMINUM BUILDING; (SAID POINT ALSO BEING THE POINT OF BEGINNING); THENCE CONTINUE SOUTH 77°35'07" WEST, ALONG SAID EXTERIOR EDGE, A DISTANCE OF 1.42 FEET; THENCE CONTINUE SOUTH 12°24'53" EAST, ALONG SAID EXTERIOR EDGE, A DISTANCE OF 5.94 FEET; THENCE NORTH 01°03'00" EAST, A DISTANCE OF 6.11 FEET TO THE POINT TO BEGINNING. AS CONVEYED PURSUANT TO THAT QUIT CLAIM DEED RECORDED IN O. R. BOOK 2670, PAGE 2204, PUBLIC RECORD OF ST. LUCIE COUNTY, FLORIDA.

Display Map of Subject Property



All interested parties may appear at the meeting and be heard with respect to the ordinance. Said ordinance will be available for inspection in the City Clerk's Office, City Hall, 100 North U.S. #1, Fort Pierce, Florida.

ANY PERSON SEEKING TO APPEAL THE DECISION OF THE CITY COMMISSION AS TO THE FOREGOING IS ADVISED THAT A RECORD OF PROCEEDINGS IS REQUIRED IN ANY SUCH APPEAL AND THAT SUCH PERSON MAY NEED TO INSURE THAT A VERBATIM RECORD OF PROCEEDINGS IS MADE INCLUDING THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.

In accordance with the Americans with Disabilities Act and Section 286.26, Florida Statutes, persons with disabilities needing special accommodation to participate in this meeting should contact the City Clerk's Office at (772) 467-3065 at least 48 hours prior to the meeting.

/s/ Linda W. Cox, City Clerk

City Commission Regular Meeting

13. a.

Meeting Date: 12/16/2019

Re: Submittal of Applications for the Historic Preservation Board

Submitted For: Jennifer Hofmeister, Planning Director, Planning & Zoning

SUBJECT:

Resolution 19-R49 Appointing members to the Historic Preservation Board

SUMMARY:

There are two regular member positions that need to be filled. Charlie Hayek and Holly Theuns have submitted applications for consideration of reappointment and Patrick Small and Michael Waldrop have submitted applications for consideration. The attendance record for 2019 is attached.

RECOMMENDATION:

Appoint/Reappoint two regular members.

ALTERNATIVES:

Take no action.

RESPONSIBLE STAFF:

Jennifer Hofmeister, Planning Director, AICP, LCAM

COORDINATED WITH:

Linda Cox, City Clerk

Fiscal Impact

Budgeted Y/N: N
Fiscal Year: 2020
Account: N/A
Amount: N/A

OTHER INFORMATION:

Not Applicable

Attachments

- 19-R49
- Historic Preservation Board Attendance 2019
- Charile Hayek Reappointment Form
- Patrick Small Application
- Holly Theuns Reappointment Form

Micheal Waldrop Application

Form Review

Inbox

City Manager

Form Started By: Alicia Rosenthal

Final Approval Date: 12/03/2019

Reviewed By

Nick Mimms

Date

11/21/2019 08:22 AM

Started On: 11/18/2019 09:00 AM

RESOLUTION NO. 19-R49

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF FORT PIERCE, FLORIDA, **CERTIFYING THE APPOINTMENT OR REAPPOINTMENT OF MEMBERS TO THE HISTORIC PRESERVATION BOARD**; PROVIDING FOR AN EFFECTIVE DATE.

BE IT RESOLVED By the City Commission of the City of Fort Pierce, Florida, that the following be and are hereby appointed and/or reappointed by the City Commission to serve as members of the Historic Preservation Board in accordance with Section 23-22 of the Code of Ordinances of the City of Fort Pierce; said term to commence on December 16, 2019 and to expire on December 15, 2022 or when a successor has been duly appointed.

<u>Name</u>	<u>Position</u>
	Regular
	Regular

BE IT FURTHER RESOLVED that this Resolution shall become effective on the 16th day of December, 2019.

IN WITNESS WHEREOF, this Resolution has been duly adopted this 16th day of December, 2019.

Linda Hudson, Mayor

ATTEST:

Linda W. Cox, City Clerk

Approved as to Form
And Correctness:

Peter J. Sweeney, Esq.
City Attorney

HISTORIC PRESERVATION BOARD

BOARD MEMBERS	ELECTIONS						7/22/2019	12/9/2019 Nov. & Dec. Combined Meeting			
	1/28/2019	2/25/2019	3/25/2019	4/22/2019	5/21/2019	6/24/2019		8/26/2019	9/23/2019	10/28/2019	
SAMPSON, PAUL	P	P	P	E	E	E	E	E	E	E	
SUZANNE BOARDMAN (Chair as of 5/21/19)	P	P	E	E	P	E	P	P	E	P	
THEUNS, HOLLY	P	P	P	P	P	P	P	P	P	P	
HAYEK, CHARLIE (Vice-Chair as of 5/21/19)	P	E	P	P	P	P	P	E	P	P	
BRODERICK, MICHAEL	P	P	P	P	P	P	P	P	P	P	
OSTEEN, JARED	E	E	P	P	E	E	Term Expired				
NEPRUD, JON	P	P		P	P	P	P	E	P	P	
BENTON, KORI	Appointed 7/1/19						P	P	P	P - Late	
JOHANSEN, GEORGE "BUSTER" (Alternate #1 as of 12/3/18)	P	P	P	E	P	P	E	E	P	P	
WESTBURY, ANTHONY (Alternate #2 as of 7/1/19)	Appointed 7/1/19						P	P	P	P	

E = EXCUSED
U = UNEXCUSED

Active Alternate

X = No meeting



CITY OF FORT PIERCE

100 NORTH US HWY 1
FORT PIERCE, FLORIDA 34950
(772) 467-3065 fax (772) 467-3841

APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: HISTORICAL PRESERVATION BOARD

Name: <u>CHARLES HAYEK</u>	Phone: <u>772-828-1080</u>
Home Address: <u>1111 FERNANDINA ST.</u> City/Zip Code: <u>FORT PIERCE 34949</u>	How long at this address? <u>5 yrs</u>
Are you a citizen of the United States? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: <u>GENERAL CONTRACTOR</u>	
Do you own a business that operates within the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, list the address and nature of said business: <u>1111 FERNANDINA ST.</u> <u>REMODELING CONTRACTOR</u>	
Do you now or in the future plan to do business with the City of Fort Pierce? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, in what capacity?	
Are you employed by a business that is located within the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, state the business and location: <u>HAYEK CONSTRUCTION</u> <u>1111 FERNANDINA ST.</u>	
Do you have special training or knowledge in the area of: Architecture: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Engineering: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Real Estate Brokering: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Contracting: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Land Development: <input type="checkbox"/> Yes <input type="checkbox"/> No Other: Describe your education, background, training and knowledge - (feel free to attach a resume): <u>BSBA UNIV OF FLA. MAJOR - FINANCE - 1969</u> <u>MSM - MASTER OF SCIENCE - MANAGEMENT MAJOR - REAL ESTATE</u> <u>FLA ENTER NATIONAL UNIV 1972</u> <u>STATE GC - SINCE 1972</u>	
Are you currently a member of a Commission-appointed board/committee? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, please specify: <u>POLICE COMMUNITY ADVISORY COMMITTEE</u>	
Have you ever been convicted of a felony? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, what was the nature of the crime(s) you were convicted of:	
Referred by:	Applicant Email Address: <u>CCHAWK77@AOL.COM</u>
Date: <u>10-16-19</u>	Applicant's Signature:

APPLICATIONS EXPIRE 6 MONTHS FROM THE DATE OF SUBMISSION. PLEASE REAPPLY AS OFTEN AS DESIRED.
Please return form to: City Clerk's Office - 100 North US Hwy 1, Fort Pierce, Florida 34950
fax (772) 467-3841 or via email at lcox@city-ftpierce.com



CITY OF FORT PIERCE

100 NORTH US HWY 1
FORT PIERCE, FLORIDA 34950
(772) 467-3065 fax (772) 467-3841

APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: Fort Pierce Historic Preservation Board

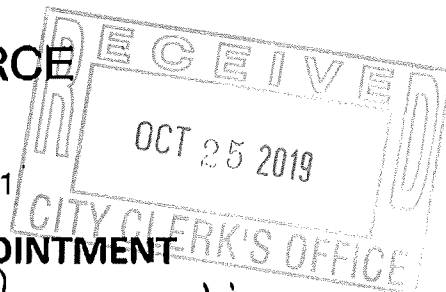
Name: Patrick Small	Phone: 772-359-7509
Home Address: 1303 Peppertree Trail Apt B City/Zip Code: Fort Pierce, FL 34950	How long at this address? 2.5yrs
Are you a citizen of the United States? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: Social Media Marketing/Real Estate/Dj	
Do you own a business that operates within the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, list the address and nature of said business: Antcrawler Marketing - Social Media Marketing 131 N 2nd Street Suite 216 Fort Pierce, FL	
Do you now or in the future plan to do business with the City of Fort Pierce? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, in what capacity? <div style="border: 1px solid black; padding: 5px;">Obtaining permits for hosting local events in the city (grand openings, holiday events, etc.)</div>	
Are you employed by a business that is located within the City of Fort Pierce? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, state the business and location:	
Do you have special training or knowledge in the area of: Architecture: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Engineering: <input type="checkbox"/> Yes <input type="checkbox"/> No Real Estate Brokering: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Contracting: <input type="checkbox"/> Yes <input type="checkbox"/> No Land Development: <input type="checkbox"/> Yes <input type="checkbox"/> No Other: Describe your education, background, training and knowledge – (feel free to attach a resume): Former Historic Board member for 3 years.	
Are you currently a member of a Commission-appointed board/committee? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please specify: Former Historic Board member	
Have you ever been convicted of a felony? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, what was the nature of the crime(s) you were convicted of:	
Referred by:	Applicant Email Address: Patrick.small772@gmail.com
Date: 08/07/19	Applicant's Signature <i>Patrick Small</i>

APPLICATIONS EXPIRE 6 MONTHS FROM THE DATE OF SUBMISSION. PLEASE REAPPLY AS OFTEN AS DESIRED.
Please return form to: City Clerk's Office – 100 North US Hwy 1, Fort Pierce, Florida 34950
fax (772) 467-3841 or via email at lcox@city-ftpierce.com



CITY OF FORT PIERCE

100 NORTH US HWY 1
FORT PIERCE, FLORIDA 34950
(772) 467-3065 fax (772) 467-3841



APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: Historic Preservation

Name: <u>Holly Theuns</u>	Phone: <u>772-801-9509</u>
Home Address: <u>419 N 2nd St</u> City/Zip Code: <u>Fort Pierce, FL 34950</u>	How long at this address?
Are you a citizen of the United States? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: <u>Program Coordinator for Heathcote Botanical Gardens</u>	
Do you own a business that operates within the City of Fort Pierce? If yes, list the address and nature of said business:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do you now or in the future plan to do business with the City of Fort Pierce? If yes, in what capacity?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are you employed by a business that is located within the City of Fort Pierce? If yes, state the business and location:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>Heathcote Botanical Gardens</u>	
Do you have special training or knowledge in the area of: Architecture: <input type="checkbox"/> Yes <input type="checkbox"/> No Engineering: <input type="checkbox"/> Yes <input type="checkbox"/> No Real Estate Brokering: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Contracting: <input type="checkbox"/> Yes <input type="checkbox"/> No Land Development: <input type="checkbox"/> Yes <input type="checkbox"/> No Other: <u>Historic Restoration</u> Describe your education, background, training and knowledge - (feel free to attach a resume): <u>Restored 1905 house in historic Edgerton.</u> <u>I was not commissioner appointed on either of the other boards I serve on.</u>	
Are you currently a member of a Commission-appointed board/committee? If yes, please specify:	<input type="checkbox"/> Yes <input type="checkbox"/> No
<u>I am the lay person on the Examination of Contractors Board and was voted on to the Art & Culture Board by the board members</u>	
Have you ever been convicted of a felony? If yes, what was the nature of the crime(s) you were convicted of:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Referred by: <u>Susie Boardman</u>	Applicant Email Address: <u>hollytheun@gmail.com</u>
Date: <u>10/22/19</u>	Applicant's Signature:

APPLICATIONS EXPIRE 6 MONTHS FROM THE DATE OF SUBMISSION. PLEASE REAPPLY AS OFTEN AS DESIRED.

Please return form to: City Clerk's Office - 100 North US Hwy 1, Fort Pierce, Florida 34950

fax (772) 467-3841 or via email at lcox@city-ftpierce.com



CITY OF FORT PIERCE

100 NORTH US HWY 1
FORT PIERCE, FLORIDA 34950
(772) 467-3065 fax (772) 467-3841

APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: Historic Preservation

Name: <u>MICHAEL S. WALDROP</u>	Phone: <u>772-834-7457</u>
Home Address: <u>5770 NW CLEBURN DRIVE</u> City/Zip Code: <u>PORT SAINT LUCIE, FL 34986</u>	How long at this address? <u>5 yr</u>
Are you a citizen of the United States? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: <u>GENERAL CONTRACTOR</u>	
Do you own a business that operates within the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, list the address and nature of said business: <u>INNOVATION CONTRACTING, INC.</u> <u>CHAUNCEY'S GLASS OF THE EAST COAST, LLC.</u> <u>621 N. US HWY 1, FT. PIERCE, FL 34950</u>	
Do you now or in the future plan to do business with the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, in what capacity? <u>HOPE TO CONTINUE SERVING</u> <u>THE CITY OF FORT PIERCE WITH BOTH COMPANIES.</u>	
Are you employed by a business that is located within the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, state the business and location: <u>BOTH ABOVE.</u>	
Do you have special training or knowledge in the area of: Architecture: <input type="checkbox"/> Yes <input type="checkbox"/> No Engineering: <input type="checkbox"/> Yes <input type="checkbox"/> No Real Estate Brokering: <input type="checkbox"/> Yes <input type="checkbox"/> No Contracting: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Land Development: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Other: Describe your education, background, training and knowledge – (feel free to attach a resume):	
Are you currently a member of a Commission-appointed board/committee? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, please specify: <u>BOARD OF EXAMINERS OF CONTRACTORS - CURRENTLY</u> <u>CONSTRUCTION BOARD OF ADJUSTMENTS & NO APPEAL - ABOLISHED</u>	
Have you ever been convicted of a felony? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, what was the nature of the crime(s) you were convicted of:	
Referred by: <u>NOTIFICATION EMAIL</u>	Applicant Email Address: <u>Mwaldrop@innovationcontracting.com</u>
Date: <u>5/4/19</u>	Applicant's Signature:

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City Commission Regular Meeting

13. b.

Meeting Date: 12/16/2019

Re: Board of Adjustment Applications

SUBJECT:

Resolution 19-R50 Removing existing members pursuant to Ordinance 19-044 and appointing new members to the Board of Adjustment.

SUMMARY:

Ordinance 19-044 adopted November 4, 2019 and effective December 6, 2019, modified Sec. 22-147(a) of the Code of Ordinances with regard to the member of the Board of Adjustment to make it consistent with other Boards. The board shall consist of five (5) members, with one (1) appointed by each commissioner and one (1) appointed by the mayor and the terms of office of the members of the board shall be concurrent with the mayor's and appointing city commissioner's terms. Accordingly, the members must all reappointed consistent with the new ordinance.

RECOMMENDATION:

Consider appointing members using the applications attached.

ALTERNATIVES:

Seek additional applications or appoint other eligible members.

RESPONSIBLE STAFF:

Linda W. Cox, City Clerk

COORDINATED WITH:

Planning Department

Fiscal Impact

OTHER INFORMATION:

No fiscal impact.

Attachments

19-R50
James Crist
Stanley Hula
Rebexca Issac
Bill Nunn

Form Review

Inbox

City Manager

Form Started By: Linda Cox

Final Approval Date: 12/03/2019

Reviewed By

Nick Mimms

Date

11/21/2019 03:26 PM

Started On: 10/24/2019 11:10 AM

RESOLUTION NO. 19-R50

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF FORT PIERCE, FLORIDA, REMOVING EXISTING BOARD MEMBERS AND CERTIFYING THE APPOINTMENT OF MEMBERS TO THE BOARD OF ADJUSTMENT, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, by Ordinance 19-044, the City Commission of the City of Fort Pierce, Florida modified Article X, Section 22-147(a) of the Code of Ordinances establishing the membership of the Board of Adjustment; and

WHEREAS, the adoption of Ordinance 19-044 on November 4, 2019, and effective December 6, 2019, necessitates the removal of existing Board of Adjustment members and the appointment of members under the new provisions.

BE IT RESOLVED By the City Commission of the City of Fort Pierce, Florida, as follows:

- 1. Members of the Board of Adjustment as of December 6, 2019 are hereby removed; and
- 2. The following be and are hereby appointed and/or reappointed by the City Commission to serve as members of the Board of Adjustment; said terms shall run concurrent with the appointee's term, or when a successor has been duly appointed.

- _____, Commissioner Alexander Appointee
- _____, Commissioner Johnson Appointee
- _____, Commissioner Perona Appointee
- _____, Commissioner Sessions Appointee
- _____, Mayor Hudson Appointee

BE IT FURTHER RESOLVED that this Resolution shall become effective upon adoption.

IN WITNESS WHEREOF, this Resolution has been duly adopted this 16th day of December, 2019.

LINDA HUDSON
MAYOR COMMISSIONER

ATTEST:

LINDA W. COX
CITY CLERK

(CITY SEAL)

APPROVED AS TO FORM
AND CORRECTNESS:

PETER J. SWEENEY, ESQ.
CITY ATTORNEY



CITY OF FORT PIERCE

100 NORTH US HWY 1
FORT PIERCE, FLORIDA 34950
(772) 467-3065 fax (772) 467-3841

APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: ADJUSTMENTS + APPEALS

Name: <u>JAMES CRIST</u>	Phone: <u>772-370-4024</u>
Home Address: <u>4365 GATOR TRACE LN.</u> City/Zip Code: <u>FT. PIERCE, FL 34982</u>	How long at this address? <u>20 years</u>
Are you a citizen of the United States? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: <u>SELF-EMPLOYED BUILDING CONTRACTOR</u>	
Do you own a business that operates within the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, list the address and nature of said business: <u>SEE ABOVE</u>	
Do you now or in the future plan to do business with the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, in what capacity? <u>CONSTRUCTION</u>	
Are you employed by a business that is located within the City of Fort Pierce? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, state the business and location:	
Do you have special training or knowledge in the area of: Architecture: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Engineering: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Real Estate Brokering: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Contracting: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Land Development: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Other: Describe your education, background, training and knowledge – (feel free to attach a resume): <u>BS DEGREE FROM AUBURN UNIVERSITY IN BUILDING SCIENCE</u>	
Are you currently a member of a Commission-appointed board/committee? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, please specify:	
Have you ever been convicted of a felony? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, what was the nature of the crime(s) you were convicted of:	
Referred by:	Applicant Email Address: <u>jimcrst@yahoo.com</u>
Date: <u>11/25/19</u>	Applicant's Signature: <u>James Crist</u>

APPLICATIONS EXPIRE 6 MONTHS FROM THE DATE OF SUBMISSION. PLEASE REAPPLY AS OFTEN AS DESIRED.
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APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: ADJUSTMENT

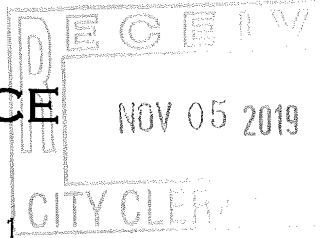
Name: <u>STANLEY J. HULA</u>	Phone: <u>561-246-4969</u>
Home Address: <u>20 ORANGE AVE. PH2</u> City/Zip Code:	How long at this address? <u>6 1/2 yrs</u>
Are you a citizen of the United States?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Occupation: <u>Retired</u>	
Do you own a business that operates within the City of Fort Pierce? If yes, list the address and nature of said business:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do you now or in the future plan to do business with the City of Fort Pierce? If yes, in what capacity?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are you employed by a business that is located within the City of Fort Pierce? If yes, state the business and location:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do you have special training or knowledge in the area of: Architecture: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Engineering: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Real Estate Brokering: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Contracting: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Land Development: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Other: Describe your education, background, training and knowledge - (feel free to attach a resume): <u>BS MATHEMATICS, Michigan State University</u> <u>MBA BUTLER UNIVERSITY</u> <u>REACTOR LICENSE STATE OF INDIANA (INACTIVE SINCE 2010)</u>	
Are you currently a member of a Commission-appointed board/committee? If yes, please specify:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Have you ever been convicted of a felony? If yes, what was the nature of the crime(s) you were convicted of:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Referred by: <u>VOLUNTEER</u>	Applicant Email Address: <u>SJHULA@LIVE.COM</u>
Date: <u>11/19/2019</u>	Applicant's Signature: <u>Stanley J. Hula</u>

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APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: Board of Adjustments

Name: <u>Rebecca Isaac</u>	Phone: <u>772-621-0582</u>
Home Address: <u>1704 Hispana Avenue</u> City/Zip Code: <u>Fort Pierce 34952</u>	How long at this address? <u>1 year</u>
Are you a citizen of the United States?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Occupation: <u>Direct Care Professional</u>	
Do you own a business that operates within the City of Fort Pierce? If yes, list the address and nature of said business:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do you now or in the future plan to do business with the City of Fort Pierce? If yes, in what capacity?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>I plan to have a service business in town</u>
Are you employed by a business that is located within the City of Fort Pierce? If yes, state the business and location:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do you have special training or knowledge in the area of: Architecture: <input type="checkbox"/> Yes <input type="checkbox"/> No Engineering: <input type="checkbox"/> Yes <input type="checkbox"/> No Real Estate Brokering: <input type="checkbox"/> Yes <input type="checkbox"/> No Contracting: <input type="checkbox"/> Yes <input type="checkbox"/> No Land Development: <input type="checkbox"/> Yes <input type="checkbox"/> No Other: Describe your education, background, training and knowledge – (feel free to attach a resume):	<u>I have an BA in Journalism/Communication</u>
Are you currently a member of a Commission-appointed board/committee? If yes, please specify:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>Alternate for Board of Adjustments member of Community-wide Council</u>
Have you ever been convicted of a felony? If yes, what was the nature of the crime(s) you were convicted of:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Referred by: <u>Linda Cox</u>	Applicant Email Address: <u>rebecca.isaac8@gmail.com</u>
Date: <u>11/5/19</u>	Applicant's Signature: <u>Rebecca Isaac</u>

APPLICATIONS EXPIRE 6 MONTHS FROM THE DATE OF SUBMISSION. PLEASE REAPPLY AS OFTEN AS DESIRED.

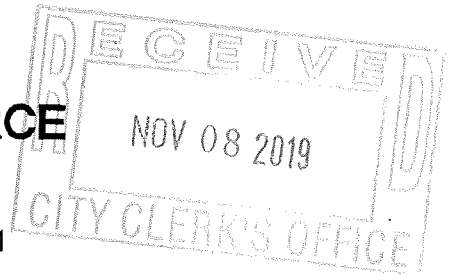
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APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: Board of Zoning & Adjustment

Name: <u>Bill Nunn</u>	Phone: <u>772-708-4332</u>
Home Address: City/Zip Code: <u>1807 S. IRD, Fort Pierce, FL 34950</u>	How long at this address? <u>20 yrs.</u>
Are you a citizen of the United States? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: <u>Consultant</u>	
Do you own a business that operates within the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, list the address and nature of said business: <u>1807 S. IRD Fort Pierce, FL 34950</u> <u>Development Consulting</u>	
Do you now or in the future plan to do business with the City of Fort Pierce? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, in what capacity?	
Are you employed by a business that is located within the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, state the business and location: <u>West Marine</u>	
Do you have special training or knowledge in the area of: Architecture: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Engineering: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Real Estate Brokering: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Contracting: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Land Development: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Other: Describe your education, background, training and knowledge - (feel free to attach a resume): <u>BA in Legal Studies UCF</u> <u>20 years in Commercial Development</u> <u>I have sat on two Planning Boards.</u>	
Are you currently a member of a Commission-appointed board/committee? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, please specify: <u>Board of Zoning & Adjustment</u> <u>Housing Authority City of Ft. Pierce</u>	
Have you ever been convicted of a felony? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, what was the nature of the crime(s) you were convicted of:	
Referred by: <u>Linda Cox</u>	Applicant Email Address: <u>nunnco wt@bellsouth.net</u>
Date: <u>11/7/2019</u>	Applicant's Signature:

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City Commission Regular Meeting

13. c.

Meeting Date: 12/16/2019

Re: Parking Committee applications

Submitted For: Linda Cox, City Clerk, City Clerk

SUBJECT:

Submittal of applications for appointment to the Parking Committee.

SUMMARY:

The newly formed Parking Committee established by Resolution 19-R45 consists of 7 members, one member to be appointed by each Commissioner and two at large.

RECOMMENDATION:

Appoint 7 members to the committee.

ALTERNATIVES:

Seek additional applications.

RESPONSIBLE STAFF:

City Manager's Office.

COORDINATED WITH:

City Clerk's Office.

Fiscal Impact

OTHER INFORMATION:

No fiscal impact.

Attachments

Bradshaw, Rosalind

Broderick, Michael

Bushea, David

Cushman, Dan

Gutierrez, Gus

Kreisl, Anton

Tillman, Doris

19-R45

Form Review

Inbox

City Manager

Reviewed By

Nick Mimms

Date

12/04/2019 02:50 PM

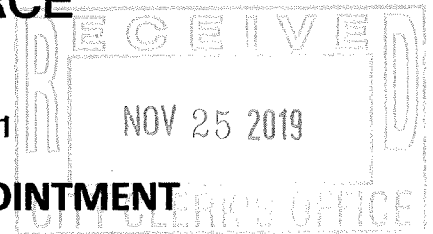
Form Started By: Linda Cox
Final Approval Date: 12/04/2019

Started On: 12/04/2019 08:44 AM



CITY OF FORT PIERCE

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APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: Parking Committee

Name: <u>ROSALIND BRADSHAW</u>	Phone: <u>954-270-2838</u>
Home Address: <u>2060 COLONIAL RD G1</u> City/Zip Code: <u>FT PIERCE, FL 34950</u>	How long at this address? <u>4 YEARS</u>
Are you a citizen of the United States? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: <u>RETIRED</u>	
Do you own a business that operates within the City of Fort Pierce? If yes, list the address and nature of said business:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do you now or in the future plan to do business with the City of Fort Pierce? If yes, in what capacity?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are you employed by a business that is located within the City of Fort Pierce? If yes, state the business and location:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do you have special training or knowledge in the area of: Architecture: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Engineering: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Real Estate Brokering: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Contracting: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Land Development: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Other: Describe your education, background, training and knowledge – (feel free to attach a resume): <u>RETIRED DENTAL HYGIENIST</u>	
Are you currently a member of a Commission-appointed board/committee? If yes, please specify:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Have you ever been convicted of a felony? If yes, what was the nature of the crime(s) you were convicted of:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Referred by: <u>MICHELLE SIGMON</u> <u>NEXT DOOR SITE</u> Applicant Email Address: <u>CRICKET9330@COMCAST.NET</u>	
Date: <u>11/20/19</u>	Applicant's Signature: <u>Rosalind Bradshaw</u>

APPLICATIONS EXPIRE 6 MONTHS FROM THE DATE OF SUBMISSION. PLEASE REAPPLY AS OFTEN AS DESIRED.

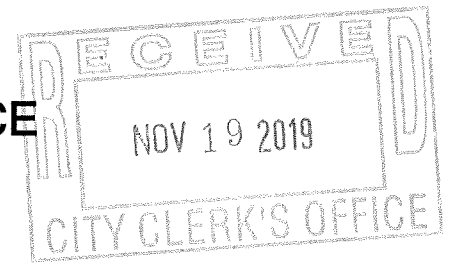
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CITY OF FORT PIERCE

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APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: Parking Committee

Name: Michael Broderick		Phone: 561-719-3356	
Home Address: 1127 Granada St. City/Zip Code: Fort Pierce, FL 34949		How long at this address? 16 Years	
Are you a citizen of the United States?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: Commercial Real Estate Management, Leasing and Construction			
Do you own a business that operates within the City of Fort Pierce?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, list the address and nature of said business: Trident Properties Management, Property Management Company, 1221 Delaware Ave, Fort Pierce, FL 34950 Anytime Fitness of Fort Pierce, Gym, 701 Orange Ave, Fort Pierce, FL 34950			
Do you now or in the future plan to do business with the City of Fort Pierce?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, in what capacity?			
Are you employed by a business that is located within the City of Fort Pierce?		<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, state the business and location:			
Do you have special training or knowledge in the area of: Architecture: <input type="checkbox"/> Yes <input type="checkbox"/> No Engineering: <input type="checkbox"/> Yes <input type="checkbox"/> No Real Estate Brokering: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Contracting: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Land Development: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Other: Describe your education, background, training and knowledge – (feel free to attach a resume): 35 years experience in Commercial Real Estate Brokerage, Project Management and Construction.			
Are you currently a member of a Commission-appointed board/committee?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, please specify: Vice Chairman of the Planning Board; Member of the Historical Preservation Board			
Have you ever been convicted of a felony?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, what was the nature of the crime(s) you were convicted of:			
Referred by: N/A		Applicant Email Address: tridentproperty@bellsouth.net	
Date: 11/18/19	Applicant's Signature		

APPLICATIONS EXPIRE 6 MONTHS FROM THE DATE OF SUBMISSION. PLEASE REAPPLY AS OFTEN AS DESIRED.
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APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: PARKING COMMISSION

Name: DAVID BUSICO DAVID BUSICO	Phone: 561-373-4893
Home Address: 1020 CLEMONT ST City/Zip Code: JUPITER, FL 33477	How long at this address? 1
Are you a citizen of the United States? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: BUSINESS OWNER	
Do you own a business that operates within the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, list the address and nature of said business: 130 N 2 ND STREET SMILFA SA BREWERY	
Do you now or in the future plan to do business with the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, in what capacity?	
Are you employed by a business that is located within the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, state the business and location:	
Do you have special training or knowledge in the area of: Architecture: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Engineering: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Real Estate Brokering: <input type="checkbox"/> Yes <input type="checkbox"/> No Contracting: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Land Development: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Other: Describe your education, background, training and knowledge – (feel free to attach a resume): CONSTRUCTION MANAGEMENT DEGREE, 16 YEARS AS A C.M.	
Are you currently a member of a Commission-appointed board/committee? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please specify:	
Have you ever been convicted of a felony? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, what was the nature of the crime(s) you were convicted of:	
Referred by:	Applicant Email Address: DAVE@SMILFASABREWING.COM
Date: 11/20/19	Applicant's Signature

APPLICATIONS EXPIRE 6 MONTHS FROM THE DATE OF SUBMISSION. PLEASE REAPPLY AS OFTEN AS DESIRED.

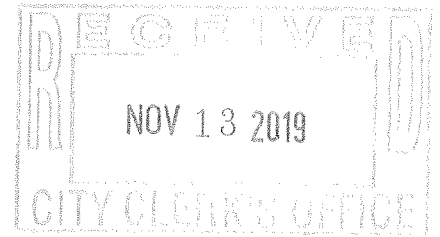
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APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: PARKING COMMITTEE

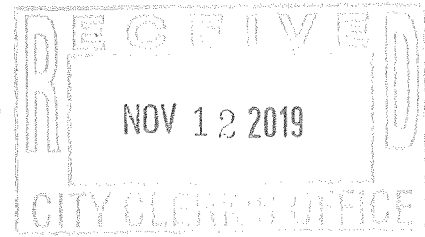
Name: <u>DAN M CUSHMAN</u>	Phone: <u>772 466-1746</u>
Home Address: <u>1701 GULFSTREAM AVE #728</u>	How long at this address? <u>12 YEARS</u>
City/Zip Code: <u>FORT PIERCE 34949</u>	
Are you a citizen of the United States? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: <u>RETIRED</u>	
Do you own a business that operates within the City of Fort Pierce? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, list the address and nature of said business:	
Do you now or in the future plan to do business with the City of Fort Pierce? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, in what capacity?	
Are you employed by a business that is located within the City of Fort Pierce? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, state the business and location:	
Do you have special training or knowledge in the area of: Architecture: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Engineering: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Real Estate Brokering: <input type="checkbox"/> Yes <input type="checkbox"/> No Contracting: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Land Development: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Other: Describe your education, background, training and knowledge - (feel free to attach a resume): <u>MASTERS DEGREE. FORMER TEACHER. RETIRED MANAGEMENT OFFICER WITH THE U.S. DEPARTMENT OF STATE FOREIGN SERVICE</u>	
Are you currently a member of a Commission-appointed board/committee? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please specify:	
Have you ever been convicted of a felony? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, what was the nature of the crime(s) you were convicted of:	
Referred by:	Applicant Email Address: <u>CUSHMANDM@HOTMAIL.COM</u>
Date: <u>11/7/19</u>	Applicant's Signature: <u>Dan M Cushman</u>

APPLICATIONS EXPIRE 6 MONTHS FROM THE DATE OF SUBMISSION. PLEASE REAPPLY AS OFTEN AS DESIRED.
Please return form to: City Clerk's Office - 100 North US Hwy 1, Fort Pierce, Florida 34950
fax (772) 467-3841 or via email at lcox@city-ftpierce.com



CITY OF FORT PIERCE

100 NORTH US HWY 1
FORT PIERCE, FLORIDA 34950
(772) 467-3065 fax (772) 467-3841



APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: Parking Committee

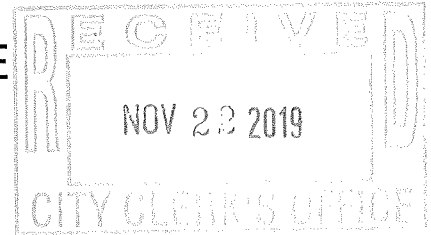
Name: <u>Gus Gutierrez</u>	Phone: <u>828-684-9085</u>
Home Address: City/Zip Code: <u>100 S 2nd St Ft. Pierce</u>	How long at this address? <u>7 years</u>
Are you a citizen of the United States? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: <u>Developer</u>	
Do you own a business that operates within the City of Fort Pierce? If yes, list the address and nature of said business:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>117 Orange Ave Ft Pierce FL 34950 Mall</u>	
Do you now or in the future plan to do business with the City of Fort Pierce? If yes, in what capacity?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are you employed by a business that is located within the City of Fort Pierce? If yes, state the business and location:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>(Owner) Galleria of Harbor 117 Orange Ave Ft Pierce</u>	
Do you have special training or knowledge in the area of: Architecture: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Engineering: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Real Estate Brokering: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Contracting: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Land Development: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Other: Describe your education, background, training and knowledge – (feel free to attach a resume):	
Are you currently a member of a Commission-appointed board/committee? If yes, please specify:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Have you ever been convicted of a felony? If yes, what was the nature of the crime(s) you were convicted of:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Referred by:	Applicant Email Address: <u>House and Design@gmail.com</u>
Date: <u>11/7/19</u>	Applicant's Signature:

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APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: Parking Committee

Name: Anton Kreisl	Phone: 760-616-1299
Home Address: 1321 D Peppertree Tr. City/Zip Code: Fort Pierce, FL 34952	How long at this address? 2 years
Are you a citizen of the United States? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: Electrical Designer	
Do you own a business that operates within the City of Fort Pierce? If yes, list the address and nature of said business: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Do you now or in the future plan to do business with the City of Fort Pierce? If yes, in what capacity? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are you employed by a business that is located within the City of Fort Pierce? If yes, state the business and location: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No OCI Associates, Inc 181 Melody Lane Fort Pierce, FL 34952	
Do you have special training or knowledge in the area of: Architecture: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Engineering: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Real Estate Brokering: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Contracting: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Land Development: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Other: Event Planning and Operation Describe your education, background, training and knowledge – (feel free to attach a resume): Bachelor of Arts: Music Theory/Composition Electrician/Contractor: 4 years St. Olaf College - Northfield, MN Electrical Designer/Commercial Engineering: 4 Years 2002 Audio Technician/Event Coordinator: 12 Years	
Are you currently a member of a Commission-appointed board/committee? If yes, please specify: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Have you ever been convicted of a felony? If yes, what was the nature of the crime(s) you were convicted of: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Referred by:	Applicant Email Address: akreisl@ociassociates.com
Date: 11/22/19	Applicant's Signature

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(772) 467-3065 fax (772) 467-3841

APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: _____

Name: <u>Doris Tillman</u>	Phone: <u>772-466-3880</u>
Home Address: City/Zip Code: <u>Ft. Pierce</u>	How long at this address? <u>15 yrs</u>
Are you a citizen of the United States? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: <u>manager of main Street</u>	
Do you own a business that operates within the City of Fort Pierce? If yes, list the address and nature of said business: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Do you now or in the future plan to do business with the City of Fort Pierce? If yes, in what capacity? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>As a representative of Main Street</u>	
Are you employed by a business that is located within the City of Fort Pierce? If yes, state the business and location: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>Main Street Fort Pierce</u>	
Do you have special training or knowledge in the area of: Architecture: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Engineering: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Real Estate Brokering: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Contracting: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Land Development: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Other: Describe your education, background, training and knowledge - (feel free to attach a resume): <u>I have experience by overseeing 3 restoration projects and one new construction</u>	
Are you currently a member of a Commission-appointed board/committee? If yes, please specify: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Have you ever been convicted of a felony? If yes, what was the nature of the crime(s) you were convicted of: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Referred by:	Applicant Email Address: <u>tillman.dd@gmail.com</u>
Date: <u>11-6-19</u>	Applicant's Signature <u>Doris Tillman</u>

APPLICATIONS EXPIRE 6 MONTHS FROM THE DATE OF SUBMISSION. PLEASE REAPPLY AS OFTEN AS DESIRED.

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fax (772) 467-3841 or via email at lcox@city-ftpierce.com

RESOLUTION NO. 19-R45

A RESOLUTION BY THE CITY COMMISSION OF THE CITY OF FORT PIERCE, FLORIDA, **ESTABLISHING THE CITY OF FORT PIERCE PARKING COMMITTEE**; RESPONSIBILITIES OF THE COMMITTEE, ELECTION OF PRESIDING OFFICER, MEETINGS, AND QUORUM; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City Commission has determined that there is a need to formalize the Parking Committee in an effort to ensure proper transparency and to adhere to all necessary state laws;

WHEREAS, the Parking Committee has demonstrated great value to the City Commission through its recommendations and proposals of improvements to maintain and manage the public parking resources.

NOW, THEREFORE, BE IT RESOLVED by the City Commission of the City of Fort Pierce, Florida as follows:

SECTION 1. The City of Fort Pierce, Florida hereby establishes a Fort Pierce Parking Committee as an advisory committee to the Mayor and City Commission.

SECTION 2. Membership and Qualifications: Term of Appointment; Vacancy

A. The Committee shall consist of seven (7) members. All members shall have the following qualifications:

1. Members shall be Fort Pierce residents, property owners or business owners;
2. One member shall be appointed by each member of the City Commission;
3. Two members shall be appointed at large;
4. One commissioner shall serve as an ex-officio, non-voting member;

B. The term of each member of the Committee appointed by an individual City Commission member shall coincide with the term of the City Commission member that appointed the member of the Committee. At- large members shall serve a term of four years.

C. All Committee members appointed by an individual City Commission member shall serve at the pleasure of the City

Commission member who appointed the Committee member.

- D. At-large Committee members shall serve at the pleasure of the majority of the City Commission. A majority is defined as three (3) members of the City Commission.
- E. Committee members shall be automatically removed for lack of attendance. Lack of attendance means failure to attend three (3) consecutive regularly scheduled meetings or failure to attend at least two-thirds of the regularly scheduled meetings during a calendar year. Absences shall be entered into the minutes of the Committee meeting. Absences may not be excused.
- F. Vacancies occurring for any reason during the term of office by a Committee member shall be filled within ninety (90) days from the date of the vacancy.

SECTION 3. Responsibilities and Duties:

- A. The Committee shall act solely in an advisory capacity to the City Commission on matters relating to parking. The Committee shall have the following responsibilities and duties:
 - 1. Evaluate the effectiveness of existing parking resources within the City of Fort Pierce.
 - 2. Make recommendations on policies and procedures and/or improvements to enhance public parking.
 - 3. Study parking alternatives and make recommendations to most effectively manage existing parking supply.
 - 4. Other duties as assigned by the City Commission.

SECTION 4. The Committee shall elect one of its members as a Chairperson, one as a Vice Chairperson, and one as a Second Vice Chairperson. Elections shall be held at the first regularly scheduled meeting, or as soon thereafter as practical, after appointment of the Parking Committee. The Chairperson shall preside and conduct meetings of the Parking Committee. The Vice Chairperson shall act in the absence of the Chairperson. In the absence of both the Chairperson and Vice Chairperson, the Second Vice Chairperson shall act as the Chairperson. The term of the Chairperson, Vice Chairperson, and the Second Vice Chairperson shall be for one year. A vacancy in the office of Chairperson or Vice Chairperson shall be filled at the earliest possible date by the Committee by the election of one of its members to fill the unexpired term.

SECTION 5. The Committee shall meet at least once per month unless there is no business to transact by the day before the regular meeting date. Special meetings may be called by the City Manager or as requested by City Commission.

SECTION 6. All meetings of the Committee shall be open to the public. City staff shall be responsible for recording minutes for all meetings of the Parking Committee. Minutes of the meetings and records shall be filed in the appropriate offices of the City and shall be public records.

SECTION 7. A majority of the Committee membership shall constitute a quorum for the transaction of business; providing, however, that no official action shall be taken by the Committee without the concurring vote of a majority of all members present at such meeting.

SECTION 8. This resolution shall take effect immediately upon its adoption.

IN WITNESS WHEREOF, this Resolution has been duly adopted this 4th day of November, 2019.

Linda Hudson
Mayor Commissioner

ATTEST:

Linda W. Cox, City Clerk

Approved as to Form and
Correctness:

Peter J. Sweeney, Esq.
City Attorney