



**LOCAL PLANNING AGENCY
ADMINISTRATION EAST BUILDING
2201 SECOND STREET, FORT MYERS, FL 33901
ROOM 118 (FIRST FLOOR)
MONDAY, FEBRUARY 25, 2019
9:00 AM**

AGENDA

1. Call to Order/Review of Affidavit of Publication/Pledge of Allegiance
2. Public Forum
3. Approval of Minutes – January 28, 2019
4. Lee Plan Amendments
 - A. CPA2018-10010 Old Corkscrew Golf Club: Amend Map 6, Lee County Utilities Future Water Service Areas, to add the 259 acres to the service area.
 - B. CPA2019-00001 Wetland Impacts: Amend the Lee Plan to recognize uses allowed in the Wetlands future land use category where impacts were permitted by the South Florida Water Management District. Further amend the Lee Plan to identify uses that may be allowed within Wetlands that are permitted to be impacted.
5. Other Business
6. Adjournment – Next Meeting Date: March 25, 2019

Documentation for the Proposed Comprehensive Plan Amendment is available at <https://www.leegov.com/dcd/planning/cpa> or at the Department of Community Development located at 1500 Monroe Street, Fort Myers, Florida. This meeting is open to the public. Interested parties may appear at the meeting and be heard with respect to the proposed plan amendment. A verbatim record of the proceeding will be necessary to appeal a decision made at this hearing.

Lee County will not discriminate against individuals with disabilities. To request an accommodation, contact Joan LaGuardia, (239) 533-2314, Florida Relay Service 711, or ADArequests@leegov.com at least five business days in advance. To receive agendas by e-mail, contact jmiller@leegov.com.

CPA2018-10010

OLD CORKSCREW
GOLF CLUB

STAFF REPORT FOR
CPA2018-10010: OLD CORKSCREW GOLF CLUB MAP 6
Privately Initiated Map Amendment to the Lee Plan



Applicants:

Old Corkscrew
Development
Group, LLC

Representative:

Dan Delisi, AICP

Size:

259± acres

Location:

SE Lee County

Commissioner

District: #3

FLUM Category:

DR/GR and
Wetlands

Attachments:

Map 6 Proposed

Hearing Dates:

LPA: 2/25/2019

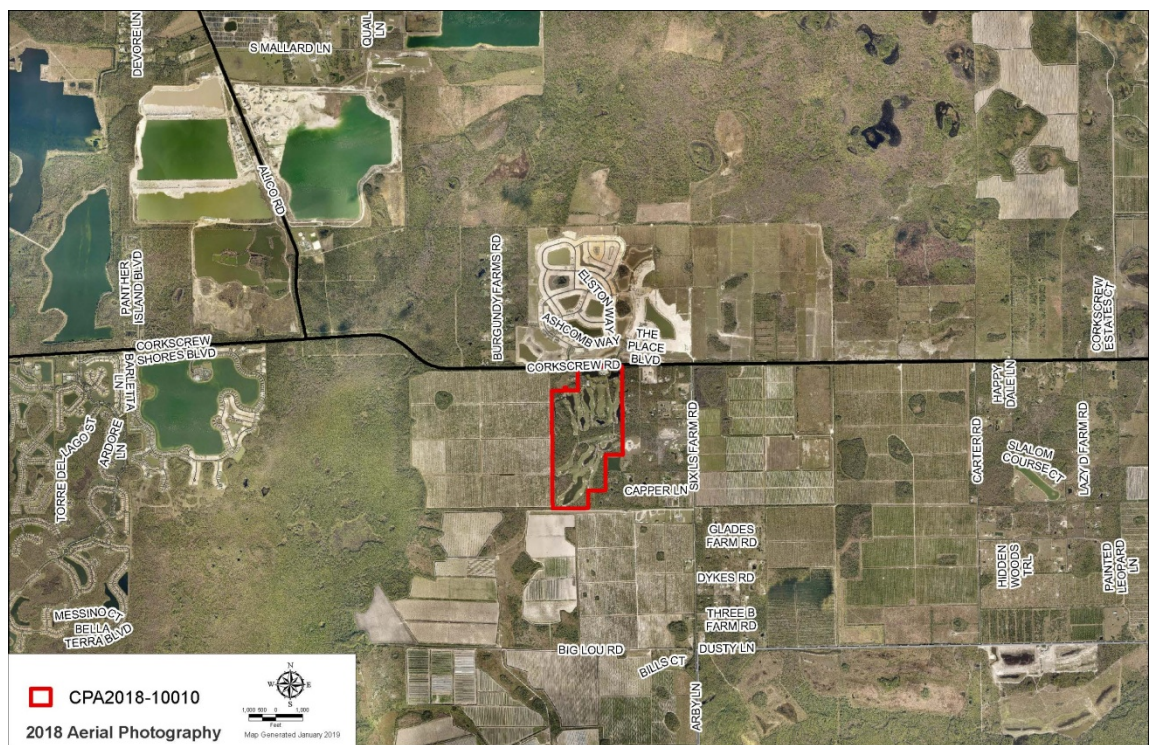
REQUEST

Amend Map 6 to add 259 ± acres to the Lee County Utilities Future Water Service Areas.

PROJECT LOCATION

The subject property's address is 17310 Corkscrew Road and is generally located on the south side of Corkscrew Road, about two miles east of Alico Road.

FIGURE A
AERIAL LOCATION MAP



PURPOSE

The proposed amendment will allow the Old Corkscrew Golf Club to connect to public water supply, provided by Lee County Utilities, for non-irrigation purposes.

RECOMMENDATION

Staff recommends that the Board of County Commissioners **transmit** the amendment, as identified in Attachment 1, to add 259 +/- acres to Lee Plan Map 6 based on the analysis and findings in this staff report.

PART 1
PROPERTY INFORMATION

History:

The Old Corkscrew Golf Club (f/k/a The Retreat) Private Recreational Facility Planned Development (PRFPD) is located on the 259± acre subject property. The Old Corkscrew Golf Club is an 18-hole golf course that was originally approved in 2001 and then amended in 2011. The PRFPD is also approved for a 7 bedroom Bed & Breakfast facility and a maximum of 25 fractional ownership/timeshare units. The approvals were codified and are contained in Zoning Resolution Z-11-014 (DCI2010-00014).

The subject property is located on the south side of Corkscrew Road, about two miles east of Alico Road. It is located in the Southeast Lee County Community Plan area.

Southeast Lee Vision Statement:

The subject property is within the Southeast Lee County Community Plan area. The area is anticipated to develop at very low densities and is mostly within the DR/GR, Wetlands and Conservation future land use categories.

Current Future Land Use Category - Density Reduction/Groundwater Resource (DR/GR) and Wetlands:

The subject property is designated as DR/GR and Wetlands on the Future Land Use Map. The DR/GR future land use category is limited to very low density residential development with a maximum of one dwelling unit per 10 acres. Agriculture, mining and public and private recreational facilities, such as the Old Corkscrew Golf Club are allowed.

The Wetlands Future Land Use category is limited to a maximum of one dwelling unit per 20 acres and passive recreational uses that do not affect the ecological function of the wetlands.

Surrounding Properties:

The surrounding properties are within the DR/GR and Wetlands future land use categories and are zoned Residential Planned Development (RPD), Private Recreational Facilities Planned Development (PRFPD) and Agriculture (AG-2). Table 1 provides detailed information on the surrounding properties.

TABLE 1
SURROUNDING PROPERTIES INFORMATION

	Future Land Use	Zoning	Existing Use
North	DR/GR Wetlands	RPD	The Place RPD, approved for 1,325 units, 50,000 SF residential amenities, conservation, parks and water management.
East	DR/GR Wetlands	AG-2	Large lot single family residences
South	DR/GR Wetlands	AG-2	Citrus Groves; 21 large lot single family residences
West	DR/GR (1 unit/10 ac) Wetlands (1 unit/20 ac)	AG-2	Citrus Groves

PART 2

STAFF DISCUSSION AND ANALYSIS OF PROPOSED AMENDMENTS

The applicant desires to connect the Old Corkscrew Golf Club to public water supply, provided by Lee County Utilities (LCU), for non-irrigation purposes. The Lee Plan requires that areas to be served by Lee County Utilities are identified on Map 6: Lee County Utilities Future Water Service Areas. Therefore, the applicant is proposing to amend Map 6 to include the Old Corkscrew Golf Club in the Future Water Service Area. The Lee Plan, in Standard 4.1.1 (6), allows a developer/owner to request to be added to a water service area. Standard 4.1.1(6) is provided below:

6. If a development lies outside any service area as described above, the developer may:
 - request that the service area of Lee County Utilities or an adjacent water utility be extended to incorporate the property;
 - establish a community water system for the development; or
 - develop at an intensity that does not require a community water system.

The applicant has stated that the golf course will not use LCU potable water for irrigation. Irrigation will be provided via existing on-site wells.

LCU has indicated in a letter dated August 23, 2018 that potable water lines are in operation adjacent to the property and there is currently adequate availability to serve the estimated flow of approximately 1,871 gallons per day.

Lee Plan Consistency

Protection of Water Resources

The request is consistent with Goal 33: Southeast Lee County, which in part, seeks to protect the groundwater resource area for long-term water storage. This is supported by the requirements found in Goal 13, Objective 13.4, Policy 13.4.2, Goal 63, Objective 63.1, and other applicable Lee Plan provisions. These provisions address general water resource protection and wellfield protection requirements. Lee County has a wellfield that extends along Corkscrew Road adjacent to the subject property. Extending Map 6 will help to reduce the number of individual wells and help protect the adjacent Lee County wellfield and aquifers.

Source of Irrigation Water

Policy 61.1.6 establishes preferred irrigation sources in Lee County, and in part states *“Where reuse water is not available, surface water or low quality groundwater should be utilized for irrigation. All other potential water sources must be eliminated prior to selecting potable water as the sole source for meeting the irrigation needs of a development.”* In the event the golf course should decide to use potable water for irrigation, it would be inconsistent with Policy 61.1.6. However, the applicant has stated that the golf course will not use potable water and will continue to use the on-site well to irrigate which is consistent with Policy 61.1.6.

Identifying the subject property within the Future Water Service Area on Map 6 will not change the existing land use or densities. The PRFPD approved in 2001 and later amended in 2011 was deemed consistent with Goal 33 (Southeast Lee County), Goal 1.4.5 (DR/GR), and Goal 13 (Private Recreation

Facilities in the DR/GR). Any changes to the Old Corkscrew Golf Course must continue to be consistent with all applicable requirements of the Lee Plan, including those identified in this report.

Infrastructure and Service Analysis

The applicant is not proposing any changes to the allowable uses or densities on the subject property as part of this application. Therefore, granting the request will have minimal impact, if any, on services needed to support the existing golf course development.

Transportation

Access to the property is from Corkscrew Road which is a paved two-lane arterial roadway. I-75 is located approximately 7 miles west of the subject property. I-75 is a six-lane median divided freeway maintained by State.

Mass Transit

The closest bus route is Route 60 along Corkscrew Road. The nearest bus stop is over 6 miles from the subject property. The property is not within ¼ mile of a fixed route corridor or ¾ miles of the Passport corridor (ADA Service). The 2016 Transit Development Plan does not have any routes or extensions planned near this site.

Utilities

The subject property is not currently located within the LCU Potable water or wastewater service areas. Potable water and wastewater lines are in operation adjacent to the property. Potable water capacity is available from the Corkscrew Water Treatment Plant. The applicant is not proposing to connect to public wastewater service. The applicant will be required to pay for the extension of any necessary water lines, consistent with Lee Plan Policy 53.1.8 and 53.1.9.

Solid Waste

The subject property has access to solid waste services. Solid waste collection services will be provided by Lee County using the Lee County Resource Recovery Facility and the Lee-Hendry Regional Landfill.

Fire

The Estero Fire Rescue indicated they are capable of providing fire protection.

EMS

The Lee County Division of Emergency Medical Services indicates that they do not object to the request to add the subject property to Map 6 since there are no use or density changes proposed.

Police

The Lee County Sheriff indicated in a letter dated August 22, 2018 that the request will not affect the ability of the Lee County Sheriff's Office to provide core services at this time.

PART 3 CONCLUSIONS

LCU water lines are immediately adjacent to the subject property and LCU currently has adequate capacity to accommodate the request. Granting the expanded Map 6 boundaries will help to protect groundwater resources by reducing the need for individual wells and the potential for contamination. The applicant has stated that the LCU potable water will be for non-irrigation purposes.

The amendment to expand the Lee County Utilities Future Water Service Areas on Map 6 is consistent with the Lee Plan. For the reasons discussed in this staff report, Staff recommends that the Board of County Commissioners **transmit** the proposed amendment as identified in Attachment 1.

PART 4 ATTACHMENTS

Attachment 1:

- Proposed Map 6: Lee County Utilities Future Water Service Areas



Electronic File: <https://www.leegov.com/dcd/planning/cpa/compplansearch?case=CPA2018-10010>

ATTACHMENT 1:


Map 6 Proposed

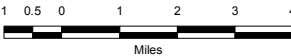
LEE COUNTY UTILITIES FUTURE WATER SERVICE AREAS

Legend

-  City Limits
-  Future Water Service Areas

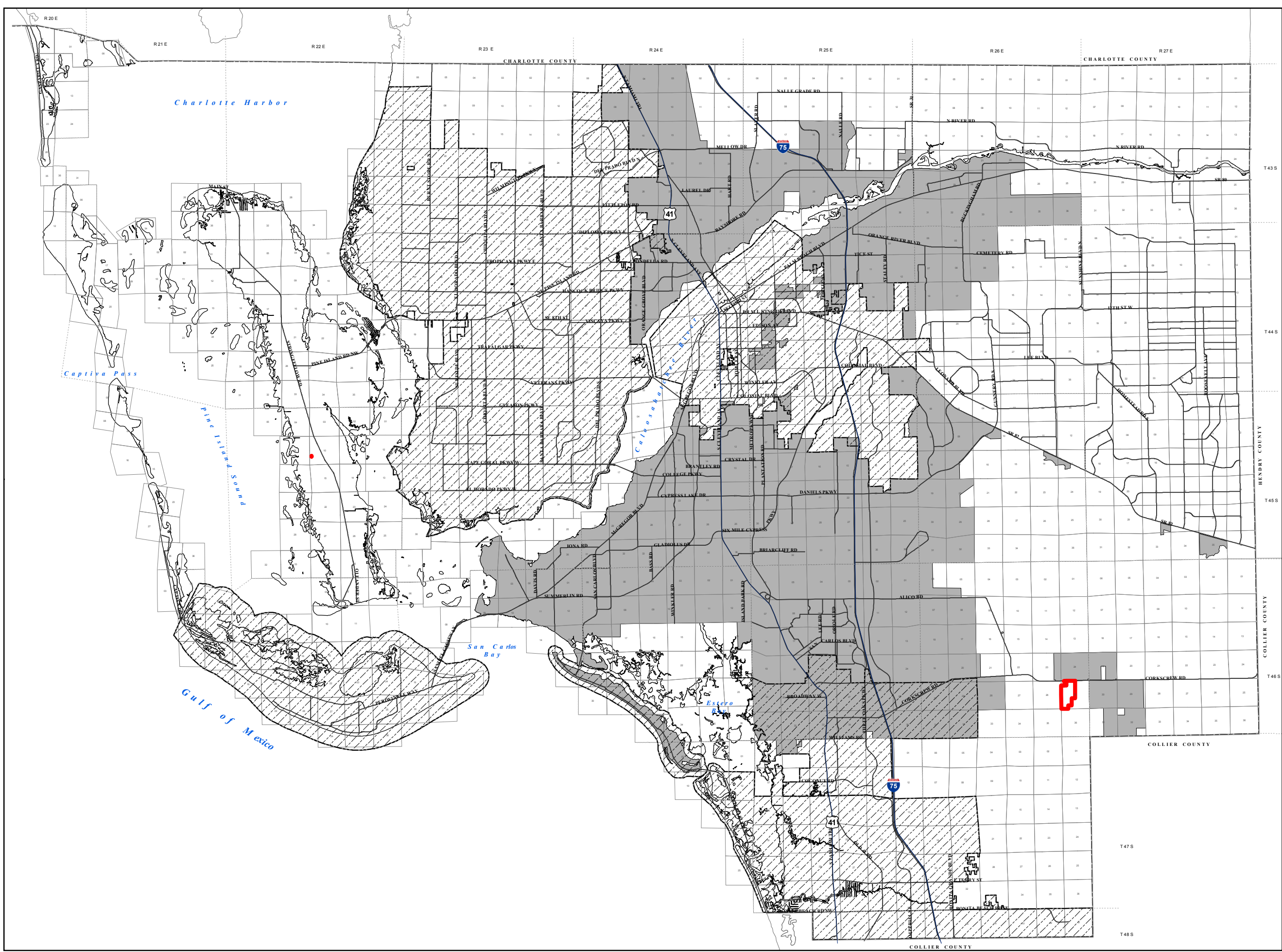
CPA2018-10010
OLD CORKSCREW GOLF CLUB

 Extend the existing
service area to cover
subject property



Map Generated: January 2019
Produced By: DCD/Division of Planning
City Limits current to date of map generation
Adopted by Ord. No. 89-02, 1/31/1989
Amended by Ord. Nos. 00-22, 03-19, 10-06, 10-40, 10-43,
12-24, 13-16, 14-21, 15-13, 15-14, 17-06, 17-23

Lee Plan Map 6



Old Corkscrew Golf Course Potable Water Extension

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10. Water Level of Service Analysis
 - a. Letters of Service Availability
 - b. Potable Water
 - c. Wastewater
 - d. EMS
 - e. Fire
 - f. Lee Tran
 - g. Sheriff
 - h. Schools
 - i. Solid Waste
11. Historic Resources Information



Lee County Board of County Commissioners
Department of Community Development
Planning Section
Post Office Box 398
Fort Myers, FL 33902-0398
Telephone: (239) 533-8585
FAX: (239) 485-8344

APPLICATION FOR A COMPREHENSIVE PLAN AMENDMENT

PROJECT NAME: Old Corkscrew Golf Club

PROJECT SUMMARY:

Add the Old Corkscrew Golf Club to the Future Water Service Area Map to be able to
Connect to the existing line in front of the property.

State Review Process: ☐ Small-Scale Review
☐ State Coordinated Review
☒ Expedited State Review

To assist in the preparation of amendment packets, the applicant is encouraged to provide all data and analysis electronically. (Please contact the Department of Community Development for currently accepted formats.)

REQUESTED CHANGE:

TYPE: (Check appropriate type)

- ☐ Text Amendment
☒ Future Land Use Map Series Amendment (Maps 1 thru 24)

List Number(s) of Map(s) to be amended: Map 6

Future Land Use Map amendments require the submittal of a complete list, map, and one set of mailing labels of all property owners and their mailing addresses, for all property within 500 feet of the perimeter of the subject parcel. The list and mailing labels may be obtained from the Property Appraisers office. The map must reference by number or other symbol the names of the surrounding property owners list. The applicant is responsible for the accuracy of the list and map.

I, the undersigned owner or authorized representative, hereby submit this application and the attached amendment support documentation. The information and documents provided are complete and accurate to the best of my knowledge.


Signature of Owner or Authorized Representative

7/17/18
Date

Daniel DeLisi, AICP
Printed Name of Owner or Authorized Representative

I. APPLICANT/AGENT/OWNER INFORMATION (Name, address and qualification of

Applicant: Old Corkscrew Development Group LLC

Address: 17314 Corkscrew Road

City, State, Zip: Esterro, FL 33928

Phone Number: _____ Email: _____

Agent*: Daniel DeLisi, AICP

Address: 15598 Bent Creek Rd.

City, State, Zip: Wellington, FL 33414

Phone Number: 239-913-7159 Email: dan@delisi-inc.com

Owner(s) of Record: See applicant above

Address: _____

City, State, Zip: _____

Phone Number: _____ Email: _____

* This will be the person contacted for all business relative to the application.

II. PROPERTY SIZE AND LOCATION OF AFFECTED PROPERTY (for amendments affecting development potential of property)

A. Property Location:

1. Site Address: _____

2. STRAP(s): 25-46-26-00-00001.0000

B. Property Information:

Total Acreage of Property: _____

Total Acreage included in Request: _____

Total Uplands: _____

Total Wetlands: _____

Current Zoning: PRFPD

Density Reduction/Ground Water Resource &
Current Future Land Use Designation: Wetlands

Area of each Existing Future Land Use Category: DR/GR: 214 acres, Wetlands: 35 acres

Existing Land Use: Fractional Ownership unit and vacant

C. State if the subject property is located in one of the following areas and if so how does the proposed change affect the area:

Lehigh Acres Commercial Overlay: _____

Airport Noise Zone 2 or 3: _____

Acquisition Area: _____

Joint Planning Agreement Area (adjoining other jurisdictional lands): _____

D. Proposed change for the subject property:

Include the property on Maps 6, the Future Water Service Area Map

E. Potential development of the subject property:

1. Calculation of maximum allowable development under existing FLUM:

Residential Units/Density	N/A
Commercial intensity	N/A
Industrial intensity	N/A

2. Calculation of maximum allowable development under proposed FLUM:

Residential Units/Density	N/A
Commercial intensity	N/A
Industrial intensity	

III. AMENDMENT SUPPORT DOCUMENTATION

At a minimum, the application shall include the following support data and analysis. These items are based on comprehensive plan amendment submittal requirements of the State of Florida, Department of Community Affairs, and policies contained in the Lee County Comprehensive Plan. Support documentation provided by the applicant will be used by staff as a basis for evaluating this request.

A. General Information and Maps

NOTE: For each map submitted, the applicant will be required to provide a reduced map (8.5" x 11") for inclusion in public hearing packets.

The following pertains to all proposed amendments that will affect the development potential of properties (unless otherwise specified).

1. Provide any proposed text changes. N/A
2. Provide a current Future Land Use Map at an appropriate scale showing the boundaries of the subject property, surrounding street network, surrounding designated future land uses, and natural resources.
3. Map and describe existing land *uses* (not designations) of the subject property and surrounding properties. Description should discuss consistency of current uses with the proposed changes.
4. Map and describe existing zoning of the subject property and surrounding properties.
5. The certified legal description(s) and certified sketch of the description for the property subject to the requested change. A metes and bounds legal description must be submitted specifically describing the entire perimeter boundary of the property with accurate bearings and distances for every line. The sketch must be tied to the state plane coordinate system for the Florida West Zone (North America

Datum of 1983/1990 Adjustment) with two coordinates, one coordinate being the point of beginning and the other an opposing corner. If the subject property contains wetlands or the proposed amendment includes more than one land use category a metes and bounds legal description, as described above, must be submitted in addition to the perimeter boundary of the property for each wetland or future land use category.

6. A copy of the deed(s) for the property subject to the requested change.
7. An aerial map showing the subject property and surrounding properties.
8. If applicant is not the owner, a letter from the owner of the property authorizing the applicant to represent the owner.

B. Public Facilities Impacts - N/A

NOTE: The applicant must calculate public facilities impacts based on a maximum development scenario (see Part II.H.).

1. Traffic Circulation Analysis: The analysis is intended to determine the effect of the land use change on the Financially Feasible Transportation Plan/Map 3A (20-year horizon) and on the Capital Improvements Element (5-year horizon). Toward that end, an applicant must submit the following information:

Long Range – 20-year Horizon:

- a. Working with DCD staff, identify the traffic analysis zone (TAZ) or zones that the subject property is in and the socio-economic data forecasts for that zone or zones;
- b. Determine whether the requested change requires a modification to the socio-economic data forecasts for the host zone or zones. The land uses for the proposed change should be expressed in the same format as the socio-economic forecasts (number of units by type/number of employees by type/etc.);
- c. If no modification of the forecasts is required, then no further analysis for the long range horizon is necessary. If modification is required, make the change and resubmit. Staff will rerun the FSUTMS model on the current adopted Financially Feasible Plan network and determine whether network modifications are necessary, based on a review of projected roadway conditions within a 3-mile radius of the site;
- d. If no modifications to the network are required, then no further analysis for the long range horizon is necessary. If modifications are necessary, staff will determine the scope and cost of those modifications and the effect on the financial feasibility of the plan;
- e. An inability to accommodate the necessary modifications within the financially feasible limits of the plan will be a basis for denial of the requested land use change;
- f. If the proposal is based on a specific development plan, then the site plan should indicate how facilities from the current adopted Financially Feasible Plan and/or the Official Trafficways Map will be accommodated.

Short Range – 5-year CIP horizon:

- a. Besides the 20-year analysis, for those plan amendment proposals that include a specific and immediated development plan, identify the existing roadways

serving the site and within a 3-mile radius (indicate laneage, functional classification, current LOS, and LOS standard);

- b. Identify the major road improvements within the 3-mile study area funded through the construction phase in adopted CIP's (County or Cities) and the State's adopted Five-Year Work Program;

Projected 2030 LOS under proposed designation (calculate anticipated number of trips and distribution on roadway network, and identify resulting changes to the projected LOS);

- c. For the five-year horizon, identify the projected roadway conditions (volumes and levels of service) on the roads within the 3-mile study area with the programmed improvements in place, with and without the proposed development project. A methodology meeting with staff prior to submittal is required to reach agreement on the projection methodology;
- d. Identify the additional improvements needed on the network beyond those programmed in the five-year horizon due to the development proposal.

2. Provide an existing and future conditions analysis for (see Policy 95.1.3): **N/A**

- a. Sanitary Sewer
- b. Potable Water
- c. Surface Water/Drainage Basins
- d. Parks, Recreation, and Open Space
- e. Public Schools.

Analysis should include (but is not limited to) the following (see the Lee County Concurrency Management Report):

- Franchise Area, Basin, or District in which the property is located;
- Current LOS, and LOS standard of facilities serving the site;
- Projected 2030 LOS under existing designation;
- Projected 2030 LOS under proposed designation;
- Existing infrastructure, if any, in the immediate area with the potential to serve the subject property.
- Improvements/expansions currently programmed in 5 year CIP, 6-10 year CIP, and long range improvements; and
- Anticipated revisions to the Community Facilities and Services Element and/or Capital Improvements Element (state if these revisions are included in this amendment).
- Provide a letter of service availability from the appropriate utility for sanitary sewer and potable water.

In addition to the above analysis for Potable Water:

- Determine the availability of water supply within the franchise area using the current water use allocation (Consumptive Use Permit) based on the annual average daily withdrawal rate.
- Include the current demand and the projected demand under the existing designation, and the projected demand under the proposed designation.
- Include the availability of treatment facilities and transmission lines for reclaimed water for irrigation.
- Include any other water conservation measures that will be applied to the site (see Goal 54).

3. Provide a letter from the appropriate agency determining the adequacy/provision of existing/proposed support facilities, including: **N/A**
 - a. Fire protection with adequate response times;
 - b. Emergency medical service (EMS) provisions;
 - c. Law enforcement;
 - d. Solid Waste;
 - e. Mass Transit; and
 - f. Schools.

In reference to above, the applicant should supply the responding agency with the information from Section II for their evaluation. This application should include the applicant's correspondence to the responding agency.

C. Environmental Impacts **N/A**

Provide an overall analysis of the character of the subject property and surrounding properties, and assess the site's suitability for the proposed use upon the following:

1. A map of the Plant Communities as defined by the Florida Land Use Cover and Classification system (FLUCCS).
2. A map and description of the soils found on the property (identify the source of the information).
3. A topographic map depicting the property boundaries and 100-year flood prone areas indicated (as identified by FEMA).
4. A map delineating the property boundaries on the Flood Insurance Rate Map effective August 2008.
5. A map delineating wetlands, aquifer recharge areas, and rare & unique uplands.
6. A table of plant communities by FLUCCS with the potential to contain species (plant and animal) listed by federal, state or local agencies as endangered, threatened or species of special concern. The table must include the listed species by FLUCCS and the species status (same as FLUCCS map).

D. Impacts on Historic Resources **N/A**

List all historic resources (including structure, districts, and/or archeologically sensitive areas) and provide an analysis of the proposed change's impact on these resources. The following should be included with the analysis:

1. A map of any historic districts and/or sites listed on the Florida Master Site File which are located on the subject property or adjacent properties.
2. A map showing the subject property location on the archeological sensitivity map for Lee County.

E. Internal Consistency with the Lee Plan

1. Discuss how the proposal affects established Lee County population projections, Lee Plan Table 1(b) and the total population capacity of the Lee Plan Future Land Use Map.

2. List all goals and objectives of the Lee Plan that are affected by the proposed amendment. This analysis should include an evaluation of all relevant policies under each goal and objective.
3. Describe how the proposal affects adjacent local governments and their comprehensive plans.
4. List State Policy Plan and Regional Policy Plan goals and policies which are relevant to this plan amendment.

F. Additional Requirements for Specific Future Land Use Amendments **N/A**

1. For requests involving Industrial and/or categories targeted by the Lee Plan as employment centers (to or from):
 - a. State whether the site is accessible to arterial roadways, rail lines, and cargo airport terminals,
 - b. Provide data and analysis required by Policy 2.4.4,
 - c. The affect of the proposed change on county's industrial employment goal specifically policy 7.1.4.
2. Requests moving lands from a Non-Urban Area to a Future Urban Area **N/A**
 - a. Demonstrate why the proposed change does not constitute Urban Sprawl. Indicators of sprawl may include, but are not limited to: low-intensity, low-density, or single-use development; 'leap-frog' type development; radial, strip, isolated or ribbon pattern type development; a failure to protect or conserve natural resources or agricultural land; limited accessibility; the loss of large amounts of functional open space; and the installation of costly and duplicative infrastructure when opportunities for infill and redevelopment exist.
3. Requests involving lands in critical areas for future water supply must be evaluated based on policy 2.4.2.
4. Requests moving lands from Density Reduction/Groundwater Resource must fully address Policy 2.4.3 of the Lee Plan Future Land Use Element. **N/A**

G. Justify the proposed amendment based upon sound planning principles

Be sure to support all conclusions made in this justification with adequate data and analysis.

H. Planning Communities/Community Plan Area Requirements **N/A**

If located in one of the following planning communities/community plan areas, provide a meeting summary document of the required public informational session.

- ☐ Not Applicable
- ☐ Alva Community Plan area [Lee Plan Objective 26.7]
- ☐ Buckingham Planning Community [Lee Plan Objective 17.7]
- ☐ Caloosahatchee Shores Community Plan area [Lee Plan Objective 21.6]
- ☐ Captiva Planning Community [Lee Plan Policy 13.1.8]
- ☐ North Captiva Community Plan area [Lee Plan Policy 25.6.2]
- ☐ Estero Planning Community [Lee Plan Objective 19.5]
- ☐ Lehigh Acres Planning Community [Lee Plan Objective 32.12]
- ☐ Northeast Lee County Planning Community [Lee Plan Objective 34.5]

- ☐ North Fort Myers Planning Community [Lee Plan Policy 28.6.1]
- ☐ North Olga Community Plan area [Lee Plan Objective 35.10]
- ☐ Page Park Community Plan area [Lee Plan Policy 27.10.1]
- ☐ Palm Beach Boulevard Community Plan area [Lee Plan Objective 23.5]
- ☐ Pine Island Planning Community [Lee Plan Objective 14.7]

APPLICANT – PLEASE NOTE:

Answer all questions completely and accurately. Please print or type responses. If additional space is needed, number and attach additional sheets. The total number of sheets in your application is: 32

Submit **3** copies of the complete application and amendment support documentation, including maps, to the Lee County Department of Community Development.

Once staff has determined that the application is sufficient for review, 15 complete copies will be required to be submitted to staff. These copies will be used for Local Planning Agency, Board of County Commissioners hearings, and State Reviewing Agencies. Staff will notify the applicant prior to each hearing or mail out to obtain the required copies.

AFFIDAVIT

I, Ray D. Farmer, III, certify that I am the owner or authorized representative of the property described herein, and that all answers to the questions in this application and any sketches, data, or other supplementary matter attached to and made a part of this application, are honest and true to the best of my knowledge and belief. I also authorize the staff of Lee County Community Development to enter upon the property during normal working hours for the purpose of investigating and evaluating the request made through this application.

Signature of Applicant

Date

Printed Name of Applicant

STATE OF FLORIDA
COUNTY OF LEE

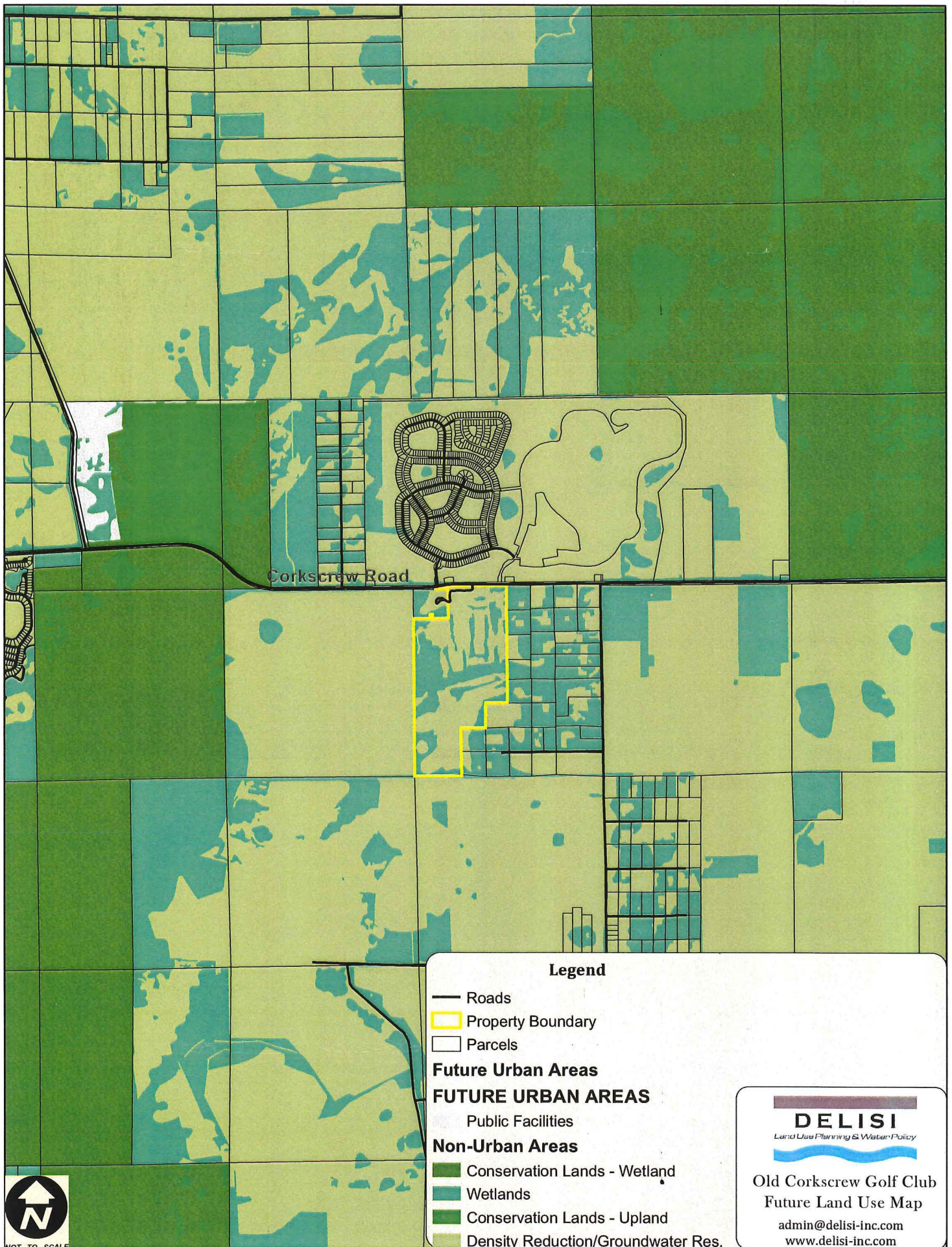
The foregoing instrument was sworn to (or affirmed) and subscribed before me on 7/17/18 (date) by Ray D. Farmer (name of person providing oath or affirmation), who is personally known to me or who has produced _____ (type of identification) as identification.

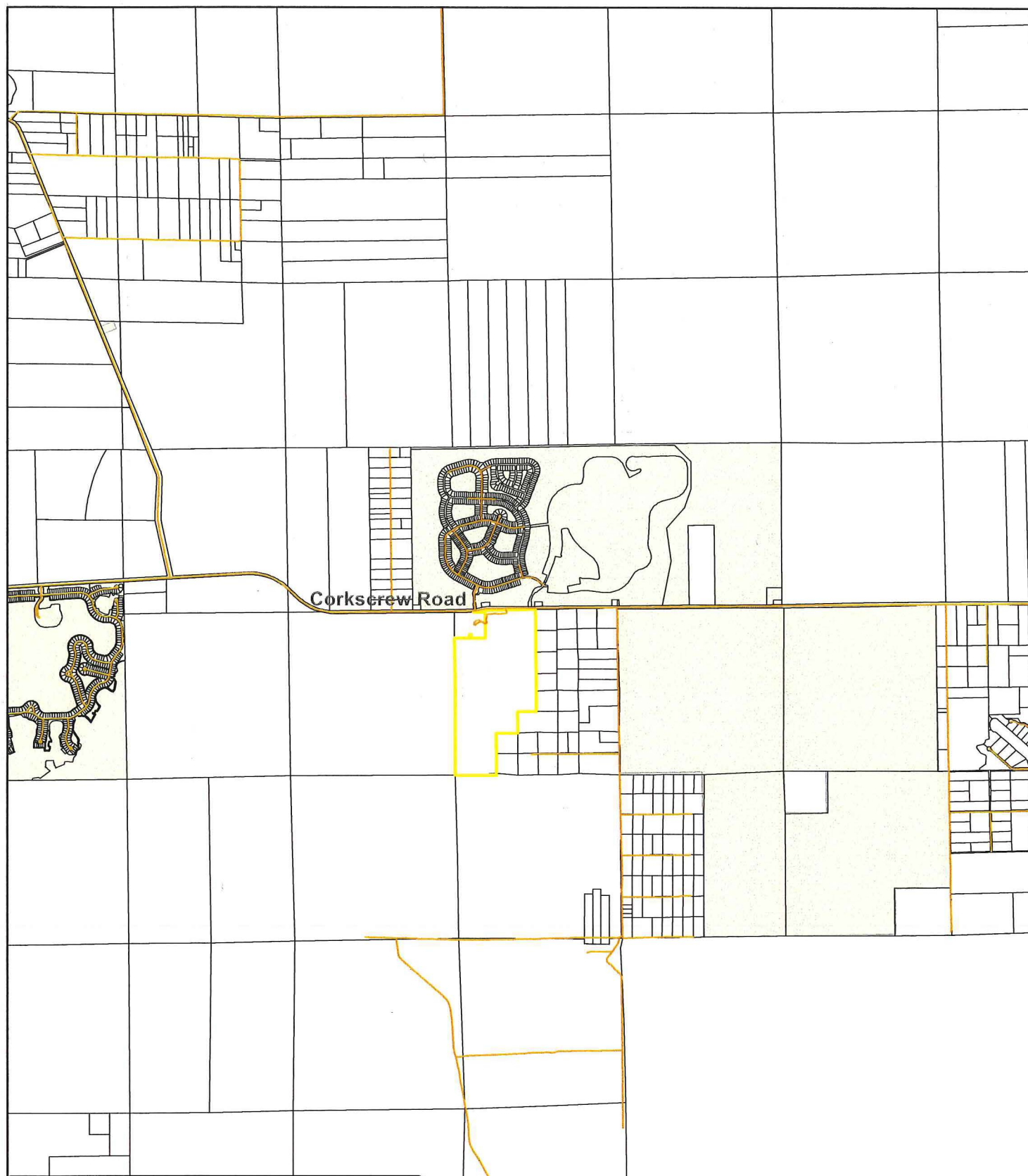


PATRICIA A. DESTEFANO
MY COMMISSION # FF 238807
EXPIRES: August 6, 2019
Bonded Thru Budget Notary Services

Signature of Notary Public

(Name typed, printed or stamped)





Legend

-  Roads
-  Property Boundary
-  Parcels
-  Water Service Area

DELISI

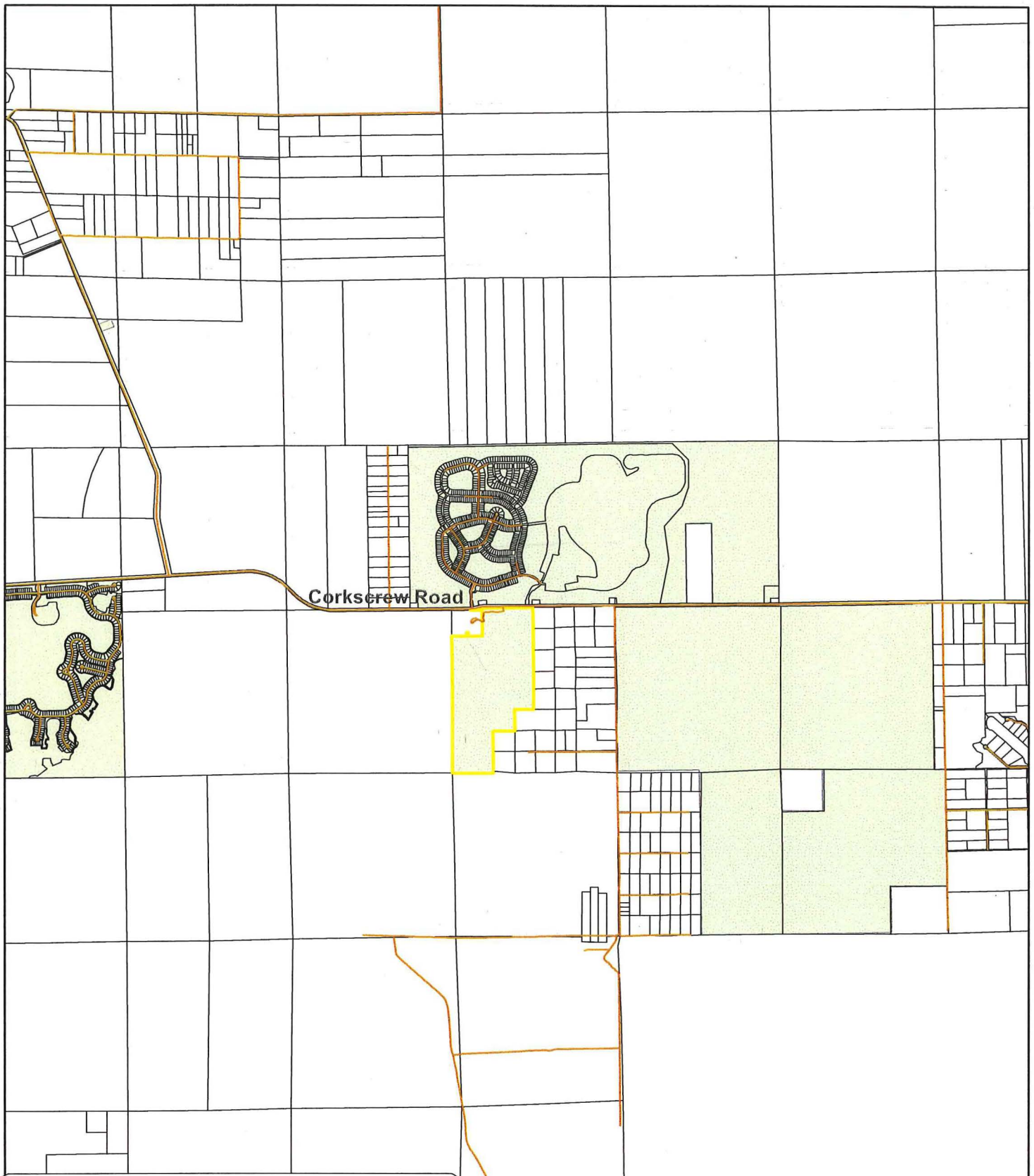
Land Use Planning & Water Policy

Old Corkscrew Golf Club
Current Lee Plan Map 6

admin@delisi-inc.com
www.delisi-inc.com



NOT TO SCALE



Legend

- Roads
- OC Golf Course Boundary
- Parcels
- Water Service Area

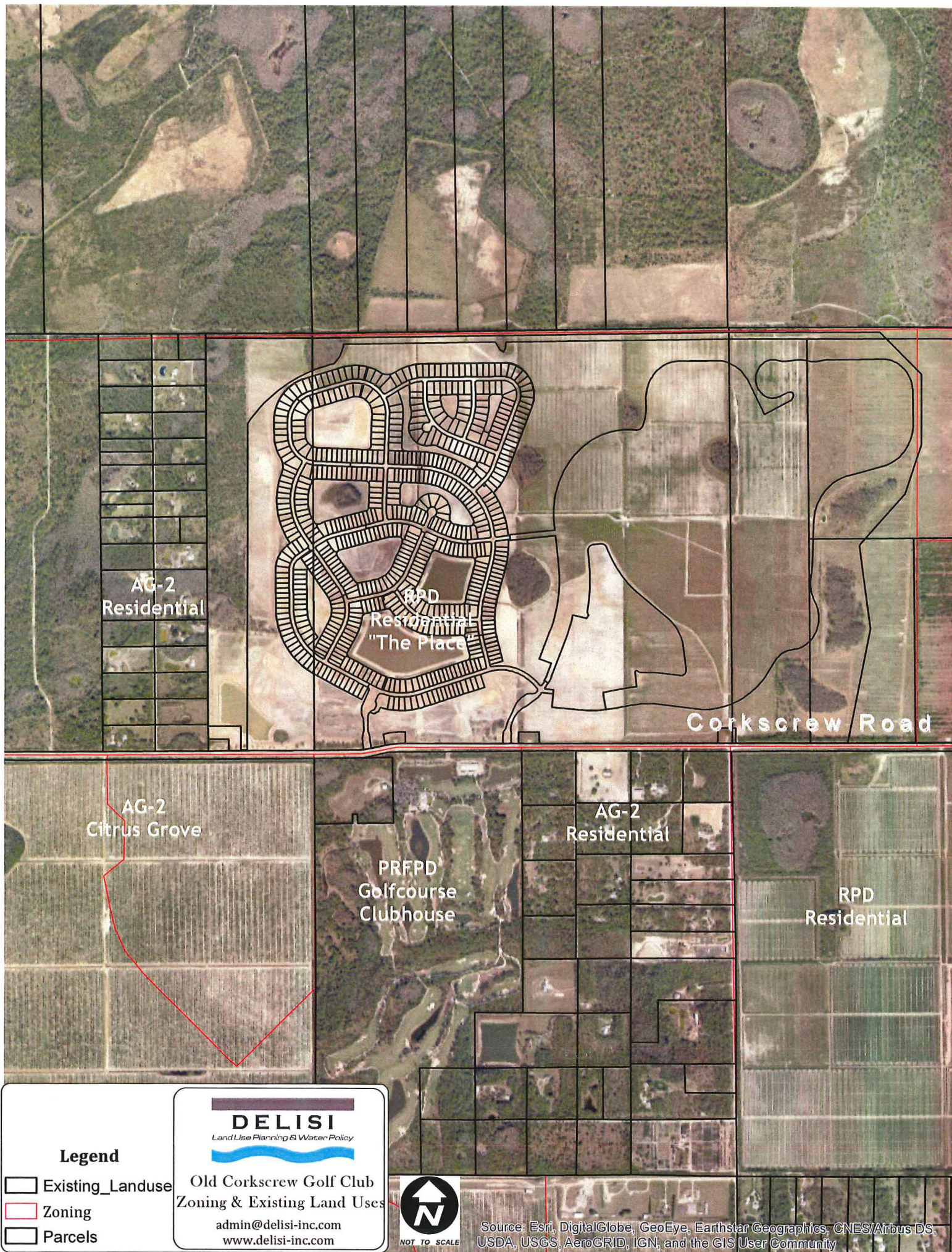
DELISI
Land Use Planning & Water Policy

Old Corkscrew Golf Club
Proposed Lee Plan Map 6

admin@delisi-inc.com
www.delisi-inc.com



NOT TO SCALE





Prepared by and return to:
Sharon M. Zuccaro, Esq.

Henderson, Franklin, Starnes & Holt, P.A. (Brooks)
9990 Coconut Road Suite 101
Bonita Springs, FL 34135

File Number: gowanat
Will Call No.:

INSTR # 6664387
OR BK 04605 Pgs 0194 - 195; (2pgs)
RECORDED 02/24/2005 02:31:11 PM
CHARLIE GREEN, CLERK OF COURT
LEE COUNTY, FLORIDA
RECORDING FEE 18.50
DEED DOC 42,000.00
DEPUTY CLERK N Kortright

[Space Above This Line For Recording Data]

Warranty Deed

This Warranty Deed made this 23rd day of February, 2005 between The Retreat Golf Club LLC, a Florida limited liability company, f/k/a East Corkscrew LLC, a Florida limited liability company, whose post office address is 9990 Coconut Road, Suite 200, Bonita Springs, FL 34135, grantor, and Old Corkscrew Plantation Golf Club, LLC, a Florida limited liability company whose post office address is 5801 Pelican Bay Blvd., Suite 300, Naples, FL 34108, 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)

② Witnesseth, that said grantor, for and in consideration of the sum of 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 Lee County, Florida to-wit:

The West One-Half of Section 25, Township 46 South, Range 26 East, Lee County, Florida;
LESS AND EXCEPT the Southeast One Quarter (SE 1/4) of the Southwest One Quarter (SW 1/4); LESS AND EXCEPT the Southeast One Quarter (SE 1/4) of the Northeast One Quarter (NE 1/4) of the Southwest One Quarter (SW 1/4).

Parcel Identification Number: 25462600000010020 and 25462600000010000

Subject to taxes for 2005 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 whomsoever; and that said land is free of all encumbrances.

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

DoubleTimes

Signed, sealed and delivered in our presence:

Kaitlan O'Donnell

Witness # 1

Printed Name: Kaitlan O'Donnell

Bv Belkew

Witness # 2

Printed Name: Bv Belkew

The Retreat Golf Club LLC, a Florida limited liability company

By: Resource Conservation Properties, Inc., a Florida corporation, Managing Member f/k/a East Corkscrew LLC, a Florida limited liability company

By: [Signature]
JAMES P. McGOWAN, Vice President

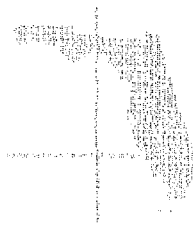
STATE OF Florida
COUNTY OF Lee

The foregoing instrument was acknowledged before me this 22 day of February, 2005, by **James P. McGowan, Vice President of Resource Conservation Properties, Inc., a Florida corporation, managing member of The Retreat Golf Club LLC, a Florida limited liability company, f/k/a East Corkscrew LLC, a Florida limited liability company.** He is personally known to me.

(SEAL)



Beverly A. Belkew
Notary Public
Printed name: Beverly A. Belkew
My Commission Expires: 10-19-05



METRON

SURVEYING & MAPPING, LLC
LAND SURVEYORS • PLANNERS

LEGAL DESCRIPTION
OF A PARCEL LYING IN
SECTION 25, TOWNSHIP 46 SOUTH, RANGE 26 EAST,
LEE COUNTY, FLORIDA

**OLD CORKSCREW PLANTATION GOLF CLUB
(OVERALL DESCRIPTION)**

A TRACT OF LAND LYING IN THE STATE OF FLORIDA, COUNTY OF LEE, IN SECTION 25, TOWNSHIP 46 SOUTH, RANGE 26 EAST, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SECTION 25, TOWNSHIP 46 SOUTH, RANGE 26 EAST; THENCE S.00°34'15"E. ALONG THE WEST LINE OF SAID SECTION 25, A DISTANCE OF 50.00 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF CORKSCREW ROAD; THENCE N.89°03'10"E., ALONG THE SAID SOUTH RIGHT-OF-WAY LINE, A DISTANCE OF 505.41 FEET TO THE **POINT OF BEGINNING** AND THE BEGINNING OF A CURVE TO THE LEFT HAVING A RADIUS OF 1150.00 FEET; THENCE ALONG SAID CURVE AND SAID SOUTH RIGHT-OF-WAY LINE, THROUGH A CENTRAL ANGLE OF 10°30'00", A CHORD BEARING OF N.83°48'10"E., A CHORD LENGTH OF 210.45 FEET AND AN ARC LENGTH OF 210.75 FEET; THENCE N.78°33'10"E., ALONG SAID SOUTH RIGHT-OF-WAY LINE A DISTANCE OF 168.70 FEET TO A POINT ON THE NORTH LINE OF SAID SECTION 25; THENCE N.89°03'10"E., LEAVING SAID SOUTH RIGHT-OF-WAY LINE AND ALONG THE NORTH LINE OF SAID SECTION 25 A DISTANCE OF 1,749.38 FEET TO AN INTERSECTION WITH THE NORTH-SOUTH QUARTER SECTION LINE OF SAID SECTION 25; THENCE S.00°39'35"E. ALONG SAID NORTH-SOUTH QUARTER SECTION LINE, A DISTANCE OF 3,294.12 FEET; THENCE S.89°12'48"W., A DISTANCE OF 658.70 FEET; THENCE S.00°37'47"E., A DISTANCE OF 1,317.41 FEET; THENCE S.89°18'59"W., A DISTANCE OF 659.17 FEET; THENCE S.00°36'35"E., A DISTANCE OF 658.45 TO AN INTERSECTION WITH THE SOUTH LINE OF SAID SECTION 25; THENCE S.89°21'44"W., ALONG SAID SOUTH LINE A DISTANCE OF 1,319.00 FEET TO THE SOUTHWEST CORNER OF SAID SECTION 25; THENCE N.00°34'07"W., ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 25, A DISTANCE OF 2,629.43 FEET TO THE SOUTHWEST CORNER OF THE NORTHWEST QUARTER OF SAID SECTION 25; THENCE N.00°34'15"W., ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 25, A DISTANCE OF 1,758.29 FEET; THENCE N.89°03'20"E., LEAVING SAID WEST LINE A DISTANCE OF 476.46 FEET; THENCE N.00°56'40"W., A DISTANCE OF 115.94 FEET; THENCE N.89°03'20"E., A DISTANCE OF 63.75 FEET; THENCE S.00°56'40"E., A DISTANCE OF 115.94 FEET; THENCE N.89°03'20"E., A DISTANCE OF 447.82 FEET; THENCE N.00°56'40"W., A DISTANCE OF 820.33 FEET; THENCE S.89°03'10"W., A DISTANCE OF 477.27 TO AN INTERSECTION WITH THE SOUTH RIGHT-OF-WAY LINE OF CORKSCREW ROAD AND THE **POINT OF BEGINNING**.

PARCEL CONTAINS 259.24 ACRES, MORE OR LESS.

BEARINGS ARE BASED ON THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 25, TOWNSHIP 46 SOUTH, RANGE 26 EAST AS BEARING N.00°34'15"W.

DESCRIPTION BASED ON THE EXISTING CONDITIONS MAP AS PREPARED BY AGNOLI, BARBER & BRUNDAGE, INC. HAVING PROJECT NUMBER 7729.

METRON SURVEYING & MAPPING, LLC

12/28/18

FLORIDA CERTIFICATE OF AUTHORIZATION LB# 7071
DENIS J. O'CONNELL, JR.
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 5430

SHEET 1 OF 2

10970 S. CLEVELAND AVE., SUITE #605 • FORT MYERS, FLORIDA 33907 • PHONE (239) 275-8575 • FAX (239) 275-8457
www.metronfl.com

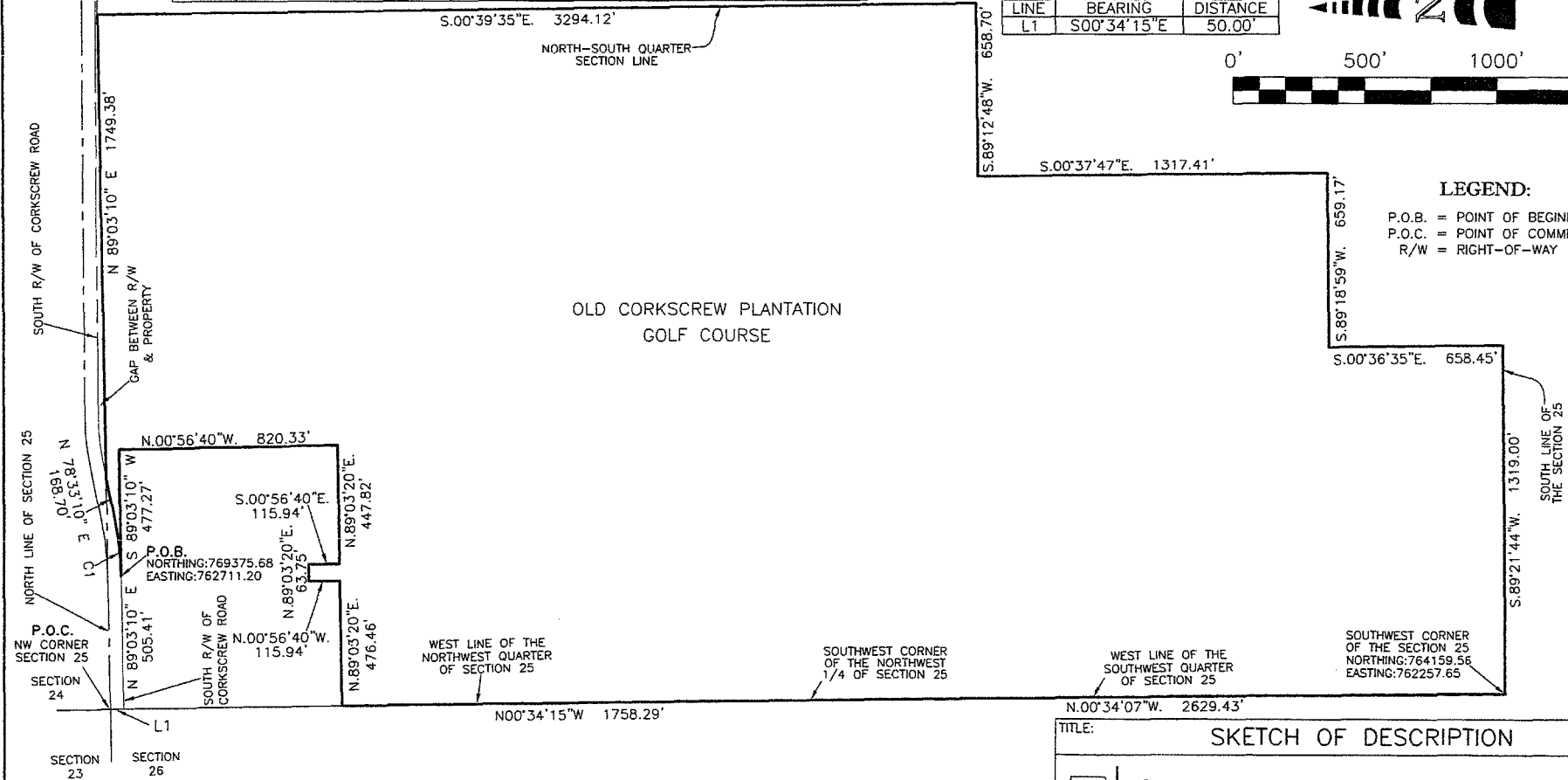
CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	210.75'	1150.00'	10°30'00"	N 83°48'10" E	210.45'

LINE TABLE		
LINE	BEARING	DISTANCE
L1	S00°34'15"E	50.00'



LEGEND:

P.O.B. = POINT OF BEGINNING
P.O.C. = POINT OF COMMENCEMENT
R/W = RIGHT-OF-WAY



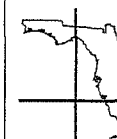
*** THIS IS NOT A SURVEY ***

*** SEE SHEET 1 OF 2 FOR LEGAL DESCRIPTION ***

NOTE:

THE STATE PLANE COORDINATES SHOWN HEREON ARE IN FEET, FLORIDA WEST ZONE, NORTH AMERICAN DATUM OF 1983 (1990 ADJUSTMENT).

TITLE: SKETCH OF DESCRIPTION



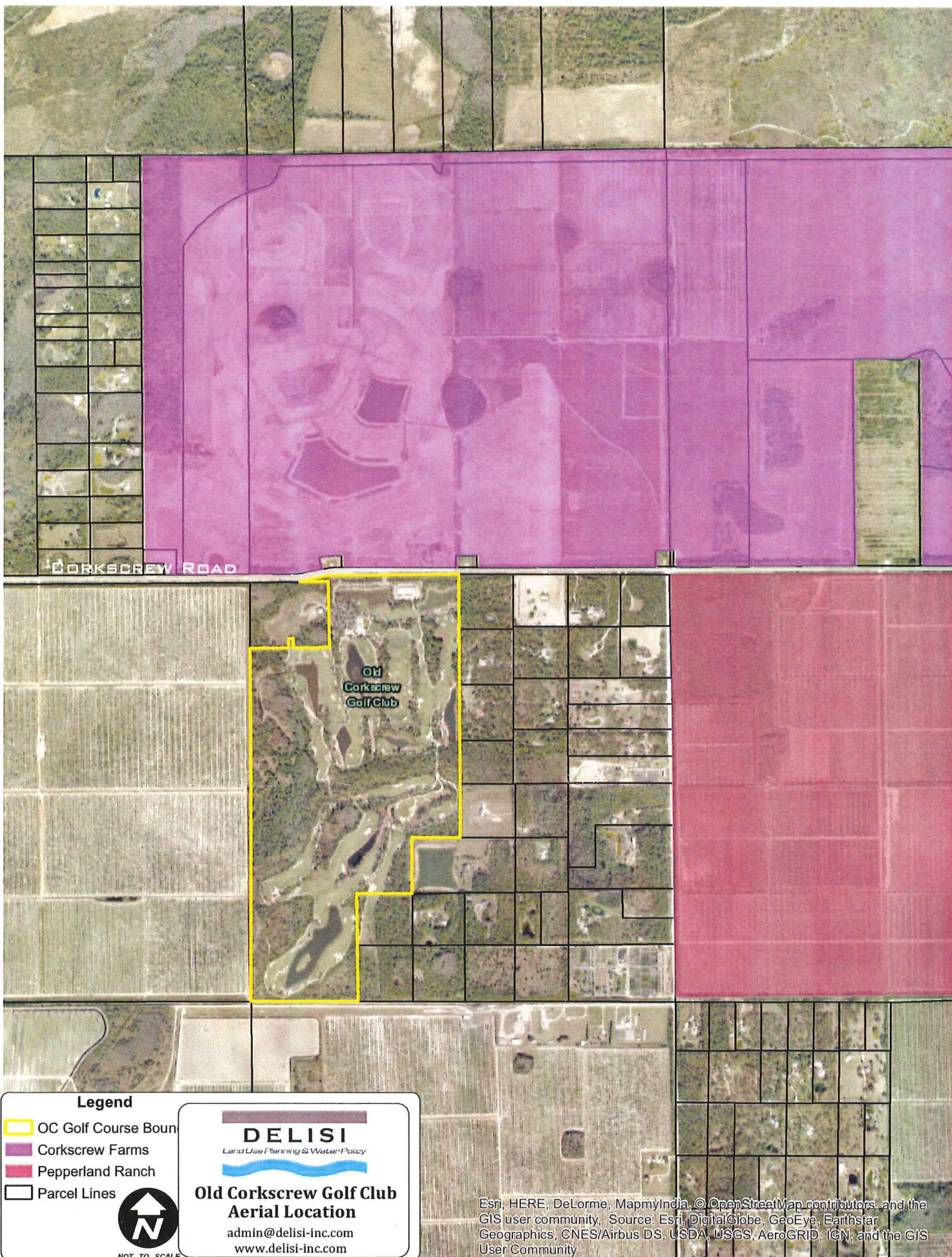
METRON
SURVEYING & MAPPING

LAND SURVEYORS-PLANNERS
LB# 7071

10970 S. CLEVELAND AVENUE
SUITE #605
FORT MYERS, FLORIDA 33907
PHONE: (239) 275-8575
FAX: (239) 275-8457

www.metronfl.com

FILE NAME: 11625SK Current Overall.dwg	PROJECT NO.: 11625	SHEET: 2 OF 2
SKETCH DATE: 9-20-2018	DRAWN BY: DJO	CHECKED BY: TLM
SCALE: 1" = 500'	(S-T-R)	25-46-26



PLANNING NARRATIVE

Background

The subject property is located along Corkscrew Road directly south of The Place, a new residential development consisting of over 1,300 residential units. The property is in the Density Reduction/Groundwater Resource land use category in the Southeast Lee County Planning Community.

The Old Corkscrew Golf Club was the applicant for the 1999 change to the Lee Plan to accommodate golf courses in the DR/GR land use category. The subject property was the only golf course to develop after the adoption of Lee Plan Goal 16. At the time of the Golf Course's opening in 2005, residential development in the DR/GR was severely limited and the extension of utility service was prohibited. With the development of the golf course, there was no opportunity to connect to central water lines.

Planning Justification

With the establishment of the Environmental Enhancement and Preservation Overlay in 2015, several new residential developments along Corkscrew Road to the east of the subject property have been required to extend potable water service to their properties. With the extension of central water along the corridor, the existing package facility is no longer appropriate for the Old Corkscrew Golf Club.

The plant is maintained by U.S. Water Services Corporation which provided a record of the issues that have occurred with the plant since 2015. The plant's ability to provide clean and safe drinking water has deteriorated to the point where boil water notices have become more frequent since 2014 when the plant was converted to a chloramine disinfection process in order to remain in compliance with the federal requirements of the U.S. Environmental Protection Agency's Disinfectants and Disinfection Byproducts Rule. This is causing disruptions to the golf course facilities and the single residential time-share unit on The Cottages property, and causing a public health, safety, and welfare concern for its patrons and residents.

Since 2016, there have been a myriad of problems associated with the plant that required boil water notices including lost or low water pressures, loss of power to the plant, natural disasters, repairs, and presence of coliform bacteria. Since 2015, there have been eight (8) boiled water notices. With the recent availability of a public water source provided along the property's frontage, the service provider for the plant has recommended to the property owner that short of replacing the plant, it was in the best interest of his customers and residents to connect to the Lee County Utilities system or continue to be disrupted by more frequent disruptions in water service.

Compliance with the Lee Plan

The existing golf course and the property's zoning to PRFPD has already been deemed consistent with the Lee Plan. The proposed application seeks to convert an on-site potable

water facility to use of central water and sewer service for the Clubhouse, maintenance facility and restrooms. The extension of potable water service to the subject property for these limited uses does not in any way affect the golf course, development area or the intensity of use. Below is a summary of the few applicable policies to the specific request of extending central water service to the site.

The subject property is located in the DR/GR land use category. **Policy 1.4.5** describes the DR/GR as an area *“that provides substantial recharge to aquifers most suitable for future wellfield development. These areas also are the most favorable locations for physical withdrawal of water from those aquifers.”* It is in the interest of Lee County to limit individual wells and water withdrawals in the DR/GR, especially in proximity to the County’s well sites. The subject property is directly south of an existing well.

Similarly, **Goal 16** of the Lee Plan aims to *“ensure that the development of Private Recreational Facilities in the DR/GR areas is compatible with the intent of this Future Land Use category, including recharge to aquifers, development of future wellfields...”* Connecting to central water service will ensure long term compatibility with both recharge from the aquifers and maintenance of the existing well to the north.

Similarly, **Objective 16.4** states: *“Private Recreational Facilities must be located, designed and operated in such a way that they will not degrade the ambient surface or groundwater quality. These facilities must be located, designed and operated in such a way that they will not adversely impact the County’s existing and future water supply. The location, design and operation of Private Recreational Facilities must maintain or improve the storage and distribution of surface water resources.”*

The proposed extension of potable water service for the clubhouse, maintenance facility and on-site restrooms will allow for the termination of withdrawals from groundwater aquifers when the existing water treatment plant serving the property is decommissioned. The utility analysis attached to the application shows that these uses generate 1,870 GPD, which will shift from local groundwater supplies to central water service, future protecting the groundwater in the DR/GR and the County’s future water supplies, consistent with Objective 16.4.

The proposed amendment to extend Map 6 to include the subject property is also consistent with Lee Plan **Standard 4.1.1**. The existing Future Water Service Area Map has been developed on a piecemeal basis through privately initiated Lee Plan amendments that have extended the future water service area past this property to the east. The subject property represents a gap in the service area with water service immediately contiguous to the property to the north, and service provided to properties in close proximity to the west and east of the golf club. Potable water lines run along Corkscrew Road in front of the property.

Lee County Comprehensive Plan Policy 4.1.1 Item 7 gives Lee County Utilities the ability to extend water service to properties not in the future service area when it’s found to benefit the public’s health, safety, and welfare. Due to the boil water notice, the proposed extension of service is in the public health and safety. However, this amendment is being processed in

order to reflect the extension of service on Map 6. With a property-owner funded connection of a minor user in such close proximity to existing mains, its clearly in the interest of the public to eliminate water withdraws from aquifers in the DRGR where Lee County has an interest in protecting its resources.

Policy 61.1.6 states *“When and where available, reuse water should be the first option for meeting irrigation needs of a development. Where reuse water is not available, surface water or low quality groundwater should be utilized for irrigation. All other potential water sources must be eliminated prior to selecting potable water as the sole source for meeting the irrigation needs of a development. New developments will coordinate with county staff regarding the source of irrigation water.”*

The proposed extension of potable water service is only for the clubhouse and bathroom facilities on site. Irrigation demands will continue to be met through on-site wells. There are no reuse transmission mains available in the service area, however, the property’s ability to connect to the Lee County Utilities system will allow for the termination of withdrawals from groundwater aquifers when the existing water treatment plant serving the property is decommissioned. The utility analysis attached to the application shows that the clubhouse, maintenance facility and restrooms facilities generate 1,870 GPD that will shift from local groundwater supplies to central water service, while the irrigation demand will remain with untreated on-site wells consistent with Policy 61.1.6.

OLD CORKSCREW GOLF CLUB
WATER LEVEL OF SERVICE ANALYSES:

I. UTILITIES

a. Demand Projections

Old Corkscrew Golf Club is an existing 18-hole golf course with a clubhouse, maintenance facility, and golf course bathrooms that is served by an existing private water treatment plant located on the premises. The existing demand of the golf course uses based on water demand readings for the plant from April, 2017 through March of 2018 (see attached) is 1,870 GPD.

b. Potable Water Service

For potable water service, the project is intending to connect to LCU's water distribution system provided along the north side Corkscrew Road. Lee County Utilities' water franchise map currently includes The Place development located across Corkscrew Road from the golf course. The County's water franchise area will be amended to include this property as well.

Lee County Utilities maintains a 16" water distribution main within the Corkscrew Road right-of-way along the subject property's frontage. Service to the property will be provided by connecting to the existing 16" water main and extending mains into the property for service.

According to the 2017 Lee County Concurrency Report, LCU's interconnected water distribution system is permitted to serve 45.9 MGD and is projected to operate at 42.7 MGD for 2022. Therefore, there is sufficient capacity within the existing plant to serve the 1,870 GPD increase in demand to LCU's system from this project at build-out.

Old Corkscrew Golf Club - Water use

AVERAGE/Gallons mo.

March	2018	1497
February	2018	1134
January	2018	1105
December	2017	1314
November	2017	1847
October	2017	2487
September	2017	1247
August	2017	1442
July	2017	2546
June	2017	2643
May	2017	2987
April	2017	2200
		1870.75

PWS Identification Number: 536-4158
 Plant Name: OLD CORKSCREW GOLF COURSE

MARCH 2018

III. Daily Data for the Month/Year of: March-18				Free Chlorine				Chlorine Dioxide				Ozone				X Combined Chlorine			
Means of Achieving Four-Log Virus Inactivation/Removal: *				Free Chlorine				Chlorine Dioxide				Ozone				X Combined Chlorine			
Type of Disinfectant Residual Maintained in Distribution System				Free Chlorine				X Combined Chlorine (Chloramines)				Chlorine Dioxide							
Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose to Demonstrate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation						
				CT Calculations				UV Dose											
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²			Minimum UV Dose Required, mW-sec/cm ²					
1	X	24	1,900		2.30											1.70			
2	X	24	1,250		2.10											1.40			
3		24	1,250																
4	X	24	2,100		2.40											2.10			
5	X	24	1,500		2.70											2.10			
6	X	24	2,700		2.00											1.90			
7	X	24	1,100		2.30											1.70			
8	X	24	2,200		3.00											2.70			
9	X	24	2,050		3.20											2.80			
10		24	2,050																
11	X	24	2,900		2.90											2.50			
12	X	24	4,200		2.30											2.00			
13	X	24	1,400		3.00											2.40			
14	X	24	800		2.20											1.80			
15	X	24	2,500		2.40											1.60			
16	X	24	650		2.00											1.50			
17		24	650																
18	X	24	1,200		2.50											2.00			
19	X	24	1,500		2.30											1.80			
20	X	24	700		2.00											1.60			
21	X	24	800		1.60											1.10			
22	X	24	400		2.00											1.80			
23	X	24	1,200		2.20											2.10			
24		24	1,200																
25	X	24	1,200		2.40											2.20			
26	X	24	1,300		2.60											2.30			
27	X	24	900		2.30											2.00			
28	X	24	1,600		2.20											1.90			
29	X	24	1,400		2.20											1.37			
30	X	24	900		2.00											1.80			
31		24	900																
Total			46,400																
Average			1,497																
Maximum			4,200																

1,497

PWS Identification Number: 536-4158

Plant Name: OLD CORKSCREW GOLF COURSE

FEB 2018

III- Daily Data for the Month/Year of:				February-18										
Means of Achieving Four-Log Virus Inactivation/Removal *				Free Chlorine		Chlorine Dioxide		Ozone		X Combined Chlorine				
Ultraviolet Radiation				Other (Describe)										
Type of Disinfectant Residual Maintained in Distribution System				X Free Chlorine		Combined Chlorine (Chloramines)				Chlorine Dioxide				
Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions, Report or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose					
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	
1	X	24	1,400		1.40								1.10	
2	X	24	800		1.60								1.20	
3		24	800											
4	X	24	800		1.90								1.50	
5	X	24	1,000		1.80								1.20	BWN
6	X	24	1,500		1.90								1.00	
7	X	24	1,100		3.40								2.50	
8	X	24	1,700		3.50								3.20	
9	X	24	900		2.60								2.30	
10		24	900											
11	X	24	1,900		2.80								2.00	
12	X	24	1,900		1.40								0.90	
13	X	24	2,500		3.40								2.20	Rescinded
14	X	24	700		2.90								2.10	
15	X	24	1,500		2.70								2.00	
16	X	24	1,100		3.00								2.70	
17	X	24	650		2.80								2.40	
18		24	650											
19	X	24	1,100		3.10								2.90	
20	X	24	180		2.90								2.40	
21	X	24	800		2.80								2.30	
22	X	24	2,900		2.30								1.90	
23	X	24	900		3.00								2.60	
24		24	900											
25	X	24	800		2.90								2.50	
26	X	24	1,500		2.60								2.00	
27	X	24	160		2.00								1.40	
28	X	24	700		2.60								1.60	
29														
30														
31														
Total			31,740											
Average			1,134											
Maximum			2,900											

1,134

PWS Identification Number: 536-4158
 Plant Name: OLD CORKSCREW GOLF COURSE

JAN 2018

III. Daily Data for the Month/Year of: January-18				x Free Chlorine		Chlorine Dioxide		Ozone		Combined Chlorine					
Means of Achieving Four-Log Virus Inactivation/Removal *				Other (Describe):											
Type of Disinfectant Residual Maintained in Distribution System				X Free Chlorine				Combined Chlorine (Chloramines)				Chlorine Dioxide			
Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations						UV Dose					
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	x	24	1,400		2.50								1.80		
2	x	24	1,300		2.10								1.30		
3	x	24	900		2.60								2.00		
4	x	24	1,400		2.10								1.50		
5	x	24	1,300		2.30								1.70		
6	x	24	1,000		2.00								1.50		
7		24	1,000												
8	x	24	1,200		1.90								1.60		
9	x	24	1,300		1.80								1.60		
10	x	24	900		2.00								1.40		
11	x	24	900		1.70								1.50		
12	x	24	1,200		1.60								1.40		
13	x	24	750		2.00								1.60		
14		24	750												
15	x	24	1,000		2.00								1.80		
16	x	24	4,100		2.00								1.70		
17	x	24	1,200		2.40								1.90		
18	x	24	800		2.20								1.80		
19	x	24	800		1.80								1.70		
20		24	800												
21	x	24	600		2.00								1.90		
22	x	24	1,000		2.20								2.00		
23	x	24	1,000		2.10								1.80		
24	x	24	900		1.90								1.60		
25	x	24	1,400		2.00								1.90		
26	x	24	1,000		2.20								1.70		
27	x	24	750		2.00								1.60		
28		24	750												
29	x	24	1,200		2.20								1.90		
30	x	24	900		1.90								1.70		
31	x	24	800		1.70								1.20		
Total			34,300												
Average			1,106												
Maximum			4,100												

1,105

PWS Identification Number: 536-4158
 Plant Name: OLD CORKSCREW GOLF COURSE

DEC 2017

III. Daily Data for the Month/Year of: December-17				Free Chlorine		Chlorine Dioxide		Ozone		X Combined Chlorine			
Means of Achieving Four-Log Virus Inactivation/Removal *				Ultraviolet Radiation		Other (Describe)							
Type of Disinfectant Residual Maintained in Distribution System				Free Chlorine		X Combined Chlorine (Chloramines)		Chlorine Dioxide					
Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations				UV Dose					
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²		
1	X	24	1,100		1.80							1.40	
2		24	1,150										
3	X	24	1,200		2.00							1.60	
4	X	24	1,300		1.60							1.10	
5	X	24	1,300		1.80							1.30	
6	X	24	1,600		1.60							1.00	
7	X	24	2,200		1.20							0.90	
8	X	24	1,200		1.50							1.10	
9	X	24	1,300		1.60							1.00	
10		24	1,300										
11	X	24	1,700		2.70							1.80	
12	X	24	2,200		2.30							1.90	
13	X	24	1,000		1.90							1.40	
14	X	24	1,700		3.00							2.40	
15	X	24	1,150		2.90							2.30	
16		24	1,150										
17	X	24	800		2.60							2.20	
18	X	24	1,500		1.70							1.90	
19	X	24	1,000		2.10							1.90	
20	X	24	1,800		2.20							1.70	
21	X	24	1,800		2.00							1.50	
22	X	24	2,400		2.20							1.80	
23	X	24	1,133		1.80							1.50	
24		24	1,133										
25		24	1,133										
26	X	24	1,300		2.60							2.00	
27	X	24	900		2.00							1.60	
28	X	24	600		2.40							1.90	
29	X	24	600		2.00							1.80	
30		24	600										
31	X	24	1,500		2.40							2.00	
Total			40,749										
Average			1,314										
Maximum			2,400										

1,314

PWS Identification Number: 536-4158
 Plant Name: OLD CORKSCREW GOLF COURSE

Nov 2017

III. Daily Data for the Month/Year of:				November-17											
Means of Achieving Four-Log Virus Inactivation/Removal *				Free Chlorine				Chlorine Dioxide				Ozone		X Combined Chlorine	
Ultraviolet Radiation				Other (Describe)											
Type of Disinfectant Residual Maintained in Distribution System				Free Chlorine				X Combined Chlorine (Chloramines)				Chlorine Dioxide			
Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations						UV Dose					
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	x	24	600		1.10								0.80		
2	x	24	600		1.80								1.00		
3	x	24	2,200		1.70								0.90		
4	x	24	1,000		2.00								1.20		
5		24	1,000												
6	x	24	1,200		1.30								3.70		
7	x	24	1,200		3.50								3.20		
8	x	24	1,000		2.80								1.90		
9	x	24	1,500		2.00								1.60		
10	x	24	1,200		1.80								1.00		
11	x	24	750		2.10								1.60		
12		24	750												
13	x	24	300		2.30								1.80		
14	x	24	14,900		4.50								3.70		
15	x	24	6,500		1.90								0.90		
16	x	24	1,900		4.50								3.10	BWN	
17	x	24	1,200		1.90								1.30		
18		24	1,200												
19	x	24	1,100		1.70								1.00		
20	x	24	900		2.00								1.30	Rescinded	
21	x	24	1,100		1.50								0.90		
22	x	24	1,800		1.90								1.30		
23	x	24	1,400		1.60								1.00		
24	x	24	2,900		2.10								1.40		
25	x	24	750		2.30								1.70		
26		24	750												
27	x	24	800		2.00								1.50		
28	x	24	1,400		1.50								1.00		
29	x	24	2,200		1.80								1.10		
30	x	24	1,300		2.20								1.40		
31															
Total			55,400												
Average			1,847												
Maximum			14,900												

1,847

PWS Identification Number: 536-4158

Plant Name: OLD CORKSCREW GOLF COURSE

OCT 2017

III. Daily Data for the Month/Year of:				October-17										
Means of Achieving Four-Log Virus Inactivation/Removal: *				Free Chlorine		Chlorine Dioxide		Ozone		X Combined Chlorine				
Ultraviolet Radiation				Other (Describe):										
Type of Disinfectant Residual Maintained in Distribution System:				Free Chlorine		X Combined Chlorine (Chloramines)				Chlorine Dioxide				
Day of the Month	Days Plant Staffed or Visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²			Minimum UV Dose Required, mW-sec/cm ²
1		24	1,600											
2	x	24	2,100		3.10								2.70	
3	x	24	1,500		3.10								2.60	
4	x	24	2,600		3.40								3.30	
5	x	24	2,000		3.40								3.20	
6	x	24	2,900		3.50								3.40	
7	x	24	2,300		3.20								2.90	
8		24	2,300											
9	x	24	1,900		3.00								2.20	
10	x	24	2,300		3.40								2.60	
11	x	24	4,300		2.00								1.50	
12	x	24	2,000		3.90								3.30	
13	x	24	3,600		3.20								3.00	
14	x	24	2,300		2.50								1.70	
15		24	2,300											
16	x	24	2,000		4.50								4.00	
17	x	24	2,400		1.70								1.10	
18	x	24	5,300		4.30								3.60	
19	x	24	3,700		2.00								1.80	
20	x	24	3,300		1.80								0.90	
21	x	24	4,800		1.40								0.70	
22		24	4,800											
23	x	24	2,500		1.30								0.80	
24	x	24	4,000		1.40								0.90	
25	x	24	900		1.70								0.90	
26	x	24	1,800		1.30								0.70	
27	x	24	1,100		2.00								1.20	
28	x	24	950		2.20								1.80	
29		24	950											
30	x	24	1,700		1.80								1.10	
31	x	24	900		1.60								1.10	
Total			72,100											
Average			2,487											
Maximum			5,300											

2,487

PWS Identification Number: 536-4158

Plant Name: OLD CORKSCREW GOLF COURSE

SEPT 2017

III. Daily Data for the Month/Year of: September-17															
Means of Achieving Four-Log Virus Inactivation/Removal *				Free Chlorine		Chlorine Dioxide		Ozone		X Combined Chlorine					
Ultraviolet Radiation				Other (Describe):											
Type of Disinfectant Residual Maintained in Distribution System:				Free Chlorine		X Combined Chlorine (Chloramines)		Chlorine Dioxide							
Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	X	24	1,200		2.00								1.80		
2	X	24	2,700		2.30								2.00		
3		24	0												
4	X	24	2,900		1.70								1.40		
5	X	24	4,700		2.00								1.60		
6	X	24	500		1.50								0.90		
7	X	24	345		1.60								1.60		
8		24	345												
9		24	345												
10		24	345												
11		24	345											Hurricane Irma	
12		24	345												
13		24	345												
14		24	345												
15		24	345												
16		24	345												
17		24	345												
18		24	1,300		1.20										
19	X	24	3,000		3.20								2.70		
20	X	24	1,400		3.00								2.40		
21	X	24	1,800		3.80								3.40		
22	X	24	1,600		3.80								3.40		
23	X	24	830		3.60								3.50		
24		24	1,250												
25	X	24	1,800		3.80								3.20		
26	X	24	1,300		4.00								3.80		
27	X	24	900		4.20								4.00		
28	X	24	2,000		3.60								3.40		
29	X	24	1,600		3.40								3.10		
30		24	1,600												
31															
Total			36,175												
Average			1,247												
Maximum			4,700												

1,247

PWS Identification Number: 536-4158
 Plant Name: OLD CORKSCREW GOLF COURSE

AUG 2017

III. Daily Data for the Month/Year of: August-17				Free Chlorine		Chlorine Dioxide		Ozone		X Combined Chlorine			
Means of Achieving Four-Log Virus Inactivation/Removal: *				Ultraviolet Radiation		Other (Describe)							
Type of Disinfectant Residual Maintained in Distribution System				Free Chlorine		X Combined Chlorine (Chloramines)		Chlorine Dioxide					
Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions: Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations				UV Dose					
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²		
1	x	24	2,100		2.80							2.50	
2	x	24	2,800		3.80							3.00	
3	x	24	2,400		3.50							2.90	
4	x	24	2,200		2.80							2.30	
5	x	24	1,400		2.90							2.60	
6		24	1,400										
7	x	24	1,300		2.80							2.10	
8	x	24	1,300		2.60							2.00	
9	x	24	1,900		2.50							1.90	
10	x	24	1,800		2.10							1.60	
11	x	24	2,500		2.80							2.20	
12		24	2,500										
13	x	24	1,900		2.30							2.00	
14	x	24	1,400		2.50							2.10	
15	x	24	900		2.80							2.40	
16	x	24	900		3.40							2.60	
17	x	24	1,200		3.50							2.70	
18	x	24	700		3.40							2.80	
19	x	24	1,300		2.70							2.10	
20		24	1,300										
21	x	24	1,600		3.00							2.60	
22	x	24	1,700		2.70							2.30	
23	x	24	1,700		2.80							2.20	
24	x	24	1,100		3.00							2.80	
25	x	24	300		2.80							2.20	
26		24	300										
27	x	24	200		1.10							1.00	
28	x	24	800		1.20							0.90	
29	x	24	1,200		1.00							1.00	
30	x	24	700		2.60							2.30	
31	x	24	1,900		2.10							1.60	
Total			44,700										
Average			1,442										
Maximum			2,800										

1,442

PWS Identification Number: 536-4158

Plant Name: OLD CORKSCREW GOLF COURSE

JULY 2017

III. Daily Data for the Month/Year of:

July-17

Means of Achieving Four-Log Virus Inactivation/Removal: *

Free Chlorine

Chlorine Dioxide

Ozone

X Combined Chlorine

Ultraviolet Radiation

Other (Describe)

Type of Disinfectant Residual Maintained in Distribution System:

Free Chlorine

X Combined Chlorine (Chloramines)

Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions: Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1		24	1,550												
2	x	24	2,800		2.40								2.40		
3	x	24	2,900		2.90								2.60		
4	x	24	2,600		2.80								2.50		
5	x	24	5,700		2.90								2.40		
6	x	24	3,400		2.90								2.50		
7	x	24	4,400		2.80								2.20		
8	x	24	2,450		2.60								2.40		
9		24	2,450												
10	x	24	1,300		3.90								3.20		
11	x	24	3,800		3.80								3.30		
12	x	24	4,300		3.80								3.10		
13	x	24	2,600		3.30								2.80		
14	x	24	2,000		1.00								0.60		
15		24	2,000												
16	x	24	2,400		1.20								1.20		
17	x	24	1,000		0.80								0.30		
18	x	24	3,300		4.20								3.70		
19	x	24	1,200		1.80								1.20		
20	x	24	4,000		1.30								1.00		
21	x	24	3,600		1.00								0.80		
22		24	3,600												
23	x	24	500		1.10								0.80		
24	x	24	1,900		1.50								1.20		
25	x	24	2,500		1.50								1.20		
26	x	24	2,400		1.10								0.70		
27	x	24	1,800		3.50								2.70		
28	x	24	1,400		3.20								2.30		
29	x	24	1,450		4.00								4.00		
30	x	24	450		3.10								2.30		
31	x	24	3,170		3.10								2.30		
Total			78,920												
Average			2,546												
Maximum			5,700												

2,546

PWS Identification Number: 536-4158

Plant Name: OLD CORKSCREW GOLF COURSE

JUNE 2017

III. Daily Data for the Month/Year of: June-17				Free Chlorine		Chlorine Dioxide		Ozone		X Combined Chlorine				
Means of Achieving Four-Log Virus Inactivation/Removal *				Ultraviolet Radiation		Other (Describe)								
Type of Disinfectant Residual Maintained in Distribution System				Free Chlorine		X Combined Chlorine (Chloramines)		Chlorine Dioxide						
Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²			Minimum UV Dose Required, mW-sec/cm ²
1	x	24	3,600		2.50								2.40	
2	x	24	3,500		3.10								2.70	
3		24	350											
4	x	24	2,600		3.40								3.10	
5	x	24	6,400		3.10								2.80	
6	x	24	100		4.10								3.40	
7	x	24	3,900		4.00								3.50	
8	x	24	4,600		3.60								3.20	
9	x	24	3,000		4.20								3.60	
10	x	24	4,900		4.00								3.50	
11		24	4,900											
12	x	24	5,400		4.10								3.40	
13	x	24	700		3.80								3.20	
14	x	24	1,100		3.80								3.20	
15	x	24	800		3.70								3.50	
16	x	24	2,550		3.60								3.20	
17		24	2,550											
18	x	24	1,900		3.80								3.60	
19	x	24	2,500		3.70								3.40	
20	x	24	900		4.20								3.80	
21	x	24	3,100		3.20								3.40	
22	x	24	1,200		3.90								3.60	
23	x	24	3,100		3.90								3.40	
24	x	24	1,700		3.30								3.00	
25		24	1,700											
26	x	24	2,000		3.90								3.10	
27	x	24	3,400		3.50								3.00	
28	x	24	2,100		3.40								3.20	
29	x	24	3,200		1.30								1.00	
30	x	24	1,550		2.40								2.00	
31														
Total			79,300											
Average			2,643											
Maximum			6,400											

2,643

PWS Identification Number: 538-4158
 Plant Name: OLD CORKSCREW GOLF COURSE

MAY 2017

III. Daily Data for the Month Year of: May-17															
Means of Achieving Four-Log Virus Inactivation/Removal: *				Free Chlorine				Chlorine Dioxide				Ozone		X Combined Chlorine	
Ultraviolet Radiation				Other (Describe)											
Type of Disinfectant Residual Maintained in Distribution System				Free Chlorine				X Combined Chlorine (Chloramines)				Chlorine Dioxide			
Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations						UV Dose					
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer's During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer's During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	X	24	2,700		2.80									2.10	
2	X	24	4,200		2.10									1.80	
3	X	24	2,200		2.80									2.00	
4	X	24	2,200		2.00									1.60	
5	X	24	3,800		2.90									2.20	
6		24	3,800												
7	X	24	3,500		3.10									3.30	
8	X	24	1,400		2.90									2.60	
9	X	24	3,800		2.90									2.60	
10	X	24	2,100		3.20									2.80	
11	X	24	4,000		3.10									2.60	
12	X	24	3,200		2.80									2.10	
13	X	24	2,650		2.90									2.50	
14		24	2,650												
15	X	24	3,000		3.20									2.90	
16	X	24	3,100		3.40									3.10	
17	X	24	1,400		3.50									3.00	
18	X	24	4,500		3.40									3.10	
19	X	24	2,550		3.00									2.50	
20		24	2,550												
21	X	24	4,500		3.80									3.70	
22	X	24	2,600		3.30									3.00	
23	X	24	2,900		3.40									3.10	
24	X	24	2,000		3.10									2.80	
25	X	24	2,600		3.20									2.70	
26	X	24	3,300		3.30									2.80	
27	X	24	3,600		2.70									2.40	
28		24	3,600												
29	X	24	3,200		2.90									2.60	
30	X	24	2,000		3.30									2.90	
31	X	24	3,000		2.60									2.30	
Total			92,600												
Average			2,987												
Maximum			4,500												

2,987

PWS Identification Number: 536-4158

Plant Name: OLD CORKSCREW GOLF COURSE

APRIL 2017

III. Daily Data for the Month/Year of:				April-17										
Means of Achieving Four-Log Virus Inactivation/Removal *				Free Chlorine		Chlorine Dioxide		Ozone		X Combined Chlorine				
Ultraviolet Radiation				Other (Describe):										
Type of Disinfectant Residual Maintained in Distribution System:				Free Chlorine		X Combined Chlorine (Chloramines)				Chlorine Dioxide				
Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose					
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²			Minimum UV Dose Required, mW-sec/cm ²
1	x	24	2,250		1.00								0.80	
2		24	2,250											
3	x	24	1,600		2.10								1.80	
4	x	24	3,000		1.10								0.70	
5	x	24	1,400		0.60								0.30	
6	x	24	2,100		0.80								0.60	
7	x	24	2,350		3.60								3.20	
8		24	2,350											
9	x	24	1,200		4.00								3.90	
10	x	24	3,100		3.70								3.50	
11	x	24	2,800		3.60								3.40	
12	x	24	3,000		3.90								3.70	
13	x	24	600		3.60								3.20	
14	x	24	2,100		3.50								3.10	
15	x	24	2,600		3.10								2.80	
16		24	2,600											
17	x	24	4,400		2.80								2.50	
18	x	24	2,200		1.80								1.50	
19	x	24	1,200		2.90								2.60	
20	x	24	2,300		1.00								0.80	
21	x	24	2,500		3.70								3.60	
22	x	24	1,450		3.90								3.80	
23		24	1,450											
24	x	24	2,900		2.30								2.10	
25	x	24	600		1.50								1.10	
26	x	24	1,200		3.70								3.20	
27	x	24	2,100		3.80								3.70	
28	x	24	2,700		3.90								3.80	
29		24	2,700											
30	x	24	3,000		2.60								2.40	
31														
Total			66,000											
Average			2,200											
Maximum			4,400											

2,200



John E. Manning
District One

Cecil L. Pendergrass
District Two

Larry Kiker
District Three

Brian Hamman
District Four

Frank Mann
District Five

Roger Desjarlais
County Manager

Richard Wm Wesch
County Attorney

Donna Marie Collins
*County Chief
Hearing Examiner*

August 23, 2018

Via E-Mail

Drew Fitzgerald, P.E.
Delisi Fitzgerald, Inc.
1605 Hendry Street
Fort Myers, FL 33901

RE: **Potable Water Availability
Old Corkscrew Golf Course
17310-320 Corkscrew Road, Estero FL 33928
STRAP # -25-46-26-00-00001.0000**

Dear Mr. Fitzgerald:

The subject property is not currently located within Lee County Utilities Future Service Area as depicted on Maps 6 of the Lee County Comprehensive Land Use Plan; however, Potable water lines are in operation adjacent to the property mentioned above. In order to provide service to the subject parcels, a Comprehensive Plan Amendment and developer funded system enhancements such as line extensions will be required.

Your firm has indicated that this project will consist of 5 commercial units with an estimated flow demand of approximately 1,871 gallons per day. Lee County Utilities presently has sufficient capacity to provide potable water service as estimated above.

Availability of potable water service is contingent upon final acceptance of the infrastructure to be constructed by the developer. Upon completion and final acceptance of this project, potable water service will be provided through our Corkscrew Water Treatment Plant.

Prior to beginning design work on this project, please meet with LCU Staff to determine the best point of connection and discuss requirements for construction.

This letter should not be construed as a commitment to serve, but only as to the availability of service. Lee County Utilities will commit to serve only upon receipt of all appropriate connection fees, a signed request for service and/or an executed service agreement, and the approval of all State and local regulatory agencies.



August 23, 2018

Page 2

Further, this letter of availability of potable water service is to be utilized for Comprehensive Plan Amendment only. Individual letters of availability will be required for the purpose of obtaining building permits.

Sincerely,

LEE COUNTY UTILITIES



Mary McCormic
Technician Senior
239-533-8532
UTILITIES ENGINEERING



John E. Manning
District One

Cecil L Pendergrass
District Two

Larry Kiker
District Three

Brian Hamman
District Four

Frank Mann
District Five

Roger Desjarlais
County Manager

Richard Wm Wesch
County Attorney

Donna Marie Collins
*County Chief
Hearing Examiner*

October 23, 2018

Via E-Mail

Drew Fitzgerald, P.E.
Delisi Fitzgerald, Inc.
1605 Hendry Street
Fort Myers, FL 33901

RE: **Wastewater Availability
Old Corkscrew Golf Course
17310-320 Corkscrew Road, Estero FL 33928
STRAP # -25-46-26-00-00001.0000**

Dear Mr. Fitzgerald:

The subject property is not currently located within Lee County Utilities Future Service Area as depicted on Map 7 of the Lee County Comprehensive Land Use Plan; however, Sanitary sewer lines are in operation adjacent to the property mentioned above. In order to provide service to the subject parcels, a Comprehensive Plan Amendment and developer funded system enhancements such as line extensions will be required.

Your firm has indicated that this project will consist of 5 commercial units with an estimated flow demand of approximately 1,871 gallons per day. Lee County Utilities presently has sufficient capacity to provide sanitary sewer service as estimated above.

Availability of sanitary sewer service is contingent upon final acceptance of the infrastructure to be constructed by the developer. Upon completion and final acceptance of this project, potable water service will be provided through our Three Oaks Wastewater Treatment Plant.

Prior to beginning design work on this project, please meet with LCU Staff to determine the best point of connection and discuss requirements for construction.

This letter should not be construed as a commitment to serve, but only as to the availability of service. Lee County Utilities will commit to serve only upon receipt of all appropriate connection fees, a signed request for service and/or an executed service agreement, and the approval of all State and local regulatory agencies.

October 23, 2018

Page 2

Further, this letter of availability of sanitary sewer service is to be utilized for Comprehensive Plan Amendment only. Individual letters of availability will be required for the purpose of obtaining building permits.

Sincerely,

LEE COUNTY UTILITIES



Mary McCormic
Technician Senior
239-533-8532
UTILITIES ENGINEERING



LEE COUNTY
SOUTHWEST FLORIDA
BOARD OF COUNTY COMMISSIONERS

John E. Manning
District One

Cecil L. Pendergrass
District Two

Larry Kiker
District Three

Brian Hamman
District Four

Frank Mann
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Roger Desjarlais
County Manager

Richard Wm. Wesch
County Attorney

Donna Marie Collins
Hearing Examiner

August 23, 2018

Daniel DeLisi, AICP
DeLisi, Inc.
15598 Bent Creek Rd.
Wellington, FL 33414

Re: Letter of Service Availability

Mr. DeLisi,

I am in receipt of your letter requesting a Letter of Service Availability for the extension of the Future Water Service area to Old Corkscrew Golf Course. The golf course is located at 17314 Corkscrew Road, Estero.

Because the request is not for use or density changes, we have no objections to your request.

Should the plans change or more information becomes available, a new analysis of this impact would be required.

Sincerely,

Benjamin Abes
Chief
Division of Emergency Medical Services



Estero Fire Rescue

21500 Three Oaks Parkway
Estero, Florida 33928
(239) 390.8000
(239) 390.8020 (Fax)
www.esterofire.org

August 22, 2018

Daniel Delisi, AICP
Delisi, Inc.

Re: Old Corkscrew Golf Course
17314 Corkscrew Road

Mr. Delisi,

Please accept this letter as conformation of Service Availability of fire suppression and non-transport Advanced Life Support medical service for the above listed address. This is provide by Estero Fire Rescue from the Fire Station 44 located at 21300 Fire House Lane.

If I may be of any further help, please feel free to contact me.

Respectfully,

Phillip Green
Division Chief of Prevention

November 16, 2018

Daniel DeLisi, AICP
DeLisi, Inc.
520 27th Street
West Palm Beach, Florida 33407

**RE: Old Corkscrew Golf Course
Letter of Service Availability**

Dear Mr. DeLisi,

LeeTran has reviewed your request for service availability regarding the subject property at 17314 Corkscrew Road in Estero, Florida. After reviewing the site and comparing the location with our existing and planned route locations according to the 2016 Transit Development Plan (TDP), the following is determined:

- Currently, the closest geographic route to the site is Route 60; the nearest stop is 6.2 linear miles away or approximately 6.8 miles away using the road network.
- The site does not lie within the ¼-mile fixed-route corridor or the ¾-mile ADA corridor.
- The 2016 TDP does not have any routes or service extension planned near the site.

I am attaching a map of our route services in relation to the site. If you have any questions or require further information, please do not hesitate to contact me at (239) 533-0393 or avaldez@leegov.com.

Sincerely,



Arnold Valdez
Transit Planner
Lee County Transit

CC: File
Levi McCollum, Sr. Planner

John Manning
District One

Cecil L.
Pendergrass
District Two

Larry Kiker
District Three

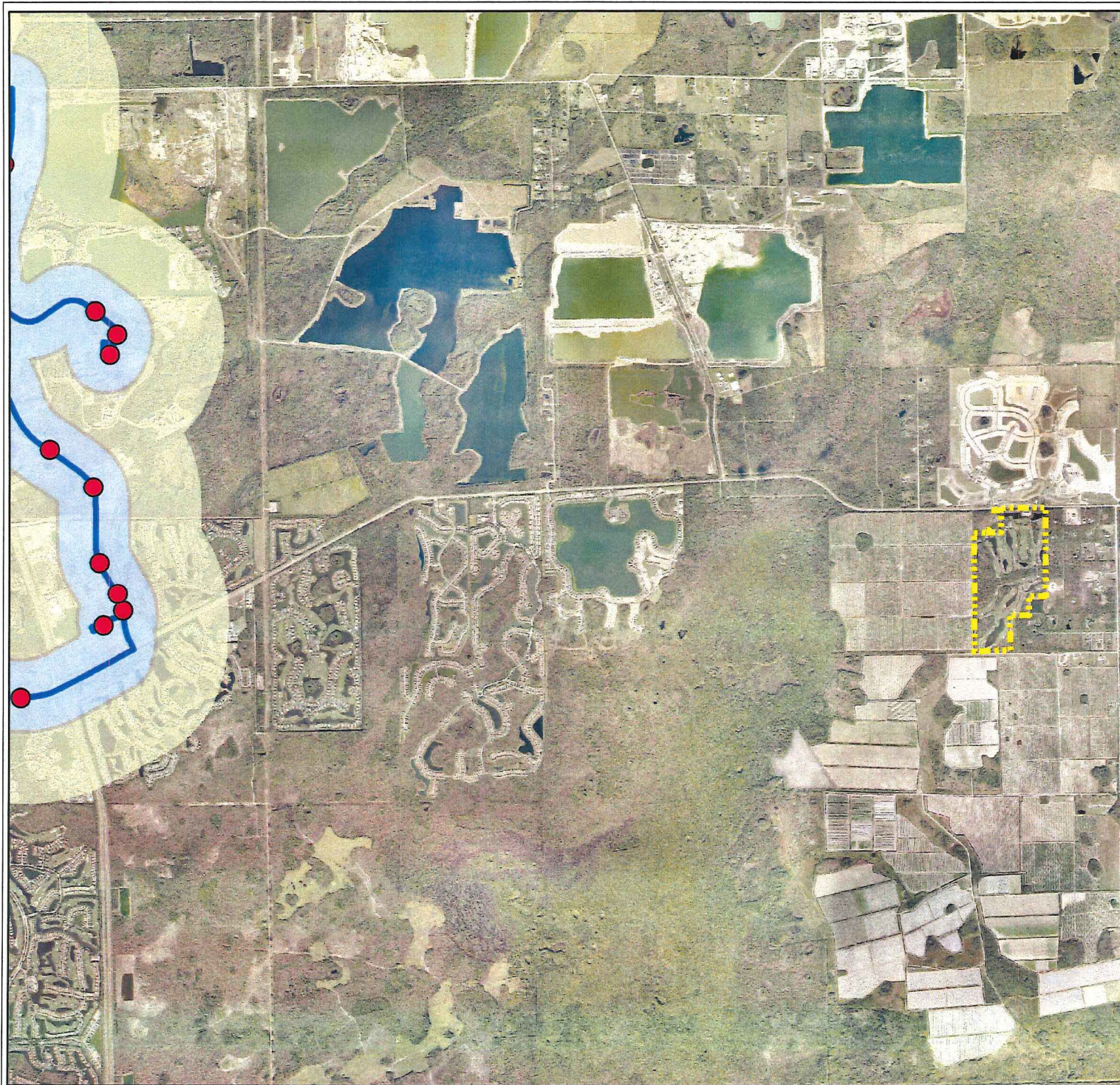
Brian Hamman
District Four

Frank Mann
District Five

Roger Desjarlais
County Manager






Richard Wm.
Wesch
County Attorney

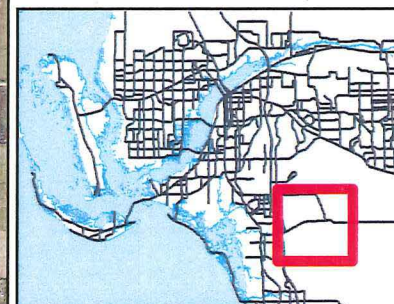
Donna Marie
Collins
Hearing Examiner



Service Availability

Old Corkscrew Golf Course Development Site

-  Bus Stop
-  Bus Route
-  Subject Parcel
-  1/4 Mile Service Area
-  3/4 Mile ADA Corridor



0 0.75 1.5 Miles



Mike Scott
Office of the Sheriff



State of Florida
County of Lee

August 22, 2018

Daniel DeLisi
DeLisi, Inc.
15598 Bent Creek Rd.
Wellington, FL 33414

Mr. DeLisi,

The proposed comprehensive plan amendment to extend the Future Water Service area to the Old Corkscrew Golf Course located at 17314 Corkscrew Road in Estero does not affect the ability of the Lee County Sheriff's Office to provide core services at this time.

Respectfully,

A handwritten signature in cursive script that reads "Stan Nelson".

Stan Nelson
Director, Planning and Research



14750 Six Mile Cypress Parkway • Fort Myers, Florida 33912-4406 • (239) 477-1000

Daniel DeLisi

From: Huff, Dawn <DawnMHu@LeeSchools.net>
Sent: Friday, November 2, 2018 8:02 AM
To: Daniel DeLisi
Subject: RE: School Letter of Availability

I Daniel,

This CPA amendment has no impact on student stations therefore, I offer no comments.

Usually an email is sufficient since there is no impact but please let me know if you need anything more than this response.

Regards,

Dawn Huff / Long Range Planner | Planning, Growth & School Capacity
The School District of Lee County | 2855 Colonial Blvd. | Fort Myers, FL 33966
Phone (239)337-8142 | Fax (239)335-1460
dawnmhu@leeschools.net

From: Daniel DeLisi [mailto:dan@delisi-inc.com]
Sent: Wednesday, October 31, 2018 4:10 PM
To: Huff, Dawn <DawnMHu@LeeSchools.net>
Subject: School Letter of Availability

NOTICE: This message originated from outside the District's network.

Dawn,

Lee County Planning staff has asked that I obtain a letter of Service Availability for an amendment to their comprehensive plan to extend the Future Water Service area to Old Corkscrew Golf Course located at 17314 Corkscrew Road in Estero Florida.

The golf course is an existing golf course with an onsite package facility. The request is only to extend central water service to the site and will have no impact on the use of the property or any impact to the School system.

Should you have any questions, or require any additional information, please do not hesitate to contact me. I may be reached at the contact information below.

Best regards.

Daniel DeLisi, AICP
DeLisi, Inc.
239-913-7159
dan@delisi-inc.com
www.delisi-inc.com



LEE COUNTY

SOUTHWEST FLORIDA

BOARD OF COUNTY COMMISSIONERS

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Roger Desjarlais
County Manager

Richard Wm. Wesch
County Attorney

Donna Marie Collins
Hearing Examiner

August 23, 2018

Via e-mail

dan@delisi-inc.com

Daniel DeLisi, AICP
DeLisi Inc.

**SUBJECT: Letter of Availability Lee County Solid Waste
Old Corkscrew Golf Course at 17314 Corkscrew Road**

Dear Mr. DeLisi:

The Lee County Solid Waste Division is capable of providing solid waste collection service to the Old Corkscrew Golf Course located at 17314 Corkscrew Road through the franchised hauling contractors. Disposal of the solid waste from this development will be accomplished at the Lee County Resource Recovery Facility and the Lee-Hendry Regional Landfill. Plans have been made, allowing for growth, to maintain long-term disposal capacity at these facilities.

Please review Lee County Land Development Code, Chapter 10, Section 261, with requirements for on-site space for placement and servicing of solid waste containers. Please note that the property owner will be responsible for all future applicable solid waste assessments and fees.

If you have any questions, please call me at (239) 533-8000.

Sincerely,

Brigitte Kantor
Manager, Public Utilities
Lee County Solid Waste Division

DIVISIONS OF FLORIDA DEPARTMENT OF STATE
Office of the Secretary
Office of International Relations
Division of Elections
Division of Corporations
Division of Cultural Affairs
Division of Historical Resources
Division of Library and Information Services
Division of Licensing
Division of Administrative Services



FLORIDA DEPARTMENT OF STATE
Katherine Harris
Secretary of State
DIVISION OF HISTORICAL RESOURCES

9830P3 00
MEMBER OF THE FLORIDA CABINET
State Board of Education
Trustees of the Internal Improvement Trust Fund
Administration Commission
Florida Land and Water Adjudicatory Commission
State Board
Division of Bond Finance
Department of Revenue
Department of Law Enforcement
Department of Highway Safety and Motor Vehicles
Department of Veterans Affairs

RECEIVED

JAN 24 2001

PASSARELLA AND
ASSOCIATES, INC.
January 18, 2001

Ms. Julie Arrison
Passarella and Associates
4575 Via Royale Suite 201
Fort Myers, Florida 33919

RE: DHR Project File No. 2000-10401
Cultural Resource Assessment Request
USACOE Permit Application
Applicant Project Name: Corkscrew Plantation
Lee County, Florida

Dear Ms. Arrison:

Our office received and reviewed the referenced project in accordance with Section 106 of the *National Historic Preservation Act of 1966* (Public Law 89-665), as amended in 1992, and *36 C.F.R., Part 800: Protection of Historic Properties*. The State Historic Preservation Officer is to advise and assist federal agencies when identifying historic properties (listed or eligible for listing, in the *National Register of Historic Places*), assessing effects upon them, and considering alternatives to avoid or reduce the project's effect on them.

Our review of the Florida Master Site File, and our records, indicates that no significant archaeological or historical sites are recorded for or likely to be present within the project's area of potential effect. It is therefore the opinion of this office that it is unlikely that historic properties are located within the proposed project area.

If you have any questions concerning our comments, please contact Ms. Leigh A. Rosborough, Historic Sites Specialist at 850-487-2333 or 800-847-7278. Your interest in protecting Florida's historic properties is appreciated.

Sincerely,

Janet Snyder Matthews, Ph.D., Director
Division of Historical Resources
State Historic Preservation Officer

JSM/Rlr

cc: Ron Silver, USACOE West Permits Branch, Ft. Myers Regulatory Office

INDICATED
COMMUNITY DEVELOPMENT

2009-00003

R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399-0250 • <http://www.flheritage.com>

<input type="checkbox"/> Director's Office (850) 488-1481 • FAX: 488-3355	<input type="checkbox"/> Archaeological Research (850) 487-2299 • FAX: 414-2207	<input checked="" type="checkbox"/> Historic Preservation (850) 487-2333 • FAX: 922-0496	<input type="checkbox"/> Historical Museums (850) 488-1484 • FAX: 921-2503
<input type="checkbox"/> Historic Pensacola Preservation Board (850) 595-5985 • FAX: 595-5989	<input type="checkbox"/> Palm Beach Regional Office (561) 279-1475 • FAX: 279-1476	<input type="checkbox"/> St. Augustine Regional Office (904) 825-5045 • FAX: 825-5044	<input type="checkbox"/> Tampa Regional Office (813) 272-3843 • FAX: 272-2440

