

CITY OF EAGLE LAKE
REGULAR CITY COMMISSION MEETING
TUESDAY, JULY 6, 2021
7:00 P.M.
TO BE HELD IN THE COMMISSION CHAMBERS
LOCATED AT 675 E EAGLE AVE
EAGLE LAKE, FLORIDA 33839

AGENDA

I. CALL TO ORDER

II. INVOCATION

III. PLEDGE OF ALLEGIANCE TO THE FLAG

IV. ROLL CALL

V. AUDIENCE

VI. SPECIAL PRESENTATIONS/RECOGNITIONS/PROCLAMATIONS, REQUESTS

- A. Staff Reports
- B. City Manager Report

VII. PUBLIC HEARINGS

- A. Consideration of the first reading of Ordinance No.: O-21-07, An Ordinance of the City Commission of the City of Eagle Lake, Florida, Amending Chapter 16, Article II, Section 16-27, Water Rates, of the Code of Ordinances of the City of Eagle Lake, Florida, Providing an Increase in Residential and Commercial Water Rates Inside and Outside the City; and Amending Chapter 16, Article III, Section 16-59, Sewer Rates, of the Code of Ordinances, Providing an Increase in Residential and Commercial Sewer Rates Inside and Outside the City; Providing a Conflict and Severability Clause and an Effective Date.
- B. Consideration of the first reading of Ordinance No.: O-21-08, An Ordinance Amending the City of Eagle Lake, Florida Code of Ordinances by Amending Chapter 12, Solid Waste, Article III Collection and Disposal, Sec. 12-54 Service Fees – Regular Garbage and Trash Collection, To Update the Charges for Solid Waste Collection and Disposal Authorized therein; Providing for Conflicts, Severability and an Effective Date.
- C. Consideration of Resolution No.: R-21-02, A Resolution of the City Commission of the City of Eagle Lake, Florida, Setting Charges for New and Replacement Water Meters; and Providing an Effective Date.
- D. Consideration of Resolution No.: R-21-03, A Resolution of the City Commission of the City of Eagle Lake, Florida, Relating to the Florida Department of Environmental Protection (FDEP) State Revolving Fund (SRF), Adoption of the Water Facilities Plan for the Implementation of Green Acres Water Production Facility Improvements, Effective this Date.

VIII. OLD BUSINESS

- A. 2021/2022 Budget

IX. NEW BUSINESS

- A. Approval to Set Fiscal Year 2021-2022 Proposed Millage Rate at 7.6516 Mills with Authorization for City Manager or Designee to Notify Property Appraiser and the Department of State of the Same, Schedule the 1st Public Hearing Relating to Tentative Millage and

Proposed Budget for Wednesday, September 8, 2021 at 7:00 p.m., and the 2nd Public Hearing
Relating to Final Millage and Final Budget for Tuesday, September 21, 2021 at 7:00 p.m.

X. CONSENT AGENDA

- A. Approval of the Regular City Commission Minutes -----06/07/2021
- B. Approval of Financials

XI. AUDIENCE

XII. CITY ATTORNEY

XIII. CITY COMMISSION

XIV. ADJOURNMENT

Please be advised that if you desire to appeal any decisions made as a result of the above hearing or meeting, you will need a record of the proceedings and in some cases a verbatim record is required. You must make your own arrangements to produce this record. (Florida Statute 286.0105).

If you are a person with a disability who needs any accommodation in order to participate in this proceeding, you are entitled, at no cost to you, to the provision of certain assistance. Please contact the City Clerk's Office at 75 North Seventh Street, P.O. Box 129, Eagle Lake, Florida 33839 or phone (863) 293-4141 within 2 working days of your receipt of this meeting notification; if you are hearing or voice impaired, call 1-800-955-8771.

AMENDED AGENDA POSTED AT CITY HALL AND THE EAGLE LAKE POST OFFICE
ON FRIDAY, JUNE 25 2021
BY CITY CLERK DAWN WRIGHT, MMC, FCRM, PHRP

Commission Report

6/1/2021 - 6/21/2021

Case #	Case Date	Name	Violation Address	Status	Follow up date	Violation(s)	Compliance Date	Case Disposition
210071	6/18/2021	Bobby Dean SMITH	901 E EAGLE AVE	Open	7/5/2021	Residing in an RV		
210067	6/8/2021	Dalvin D Grant	1275 N 12TH ST	Open	6/18/2021	Junk, Trash, debris, outside storage, ugly		
210066	6/8/2021	SHIRLEY GUNN	1255 N 12TH ST	Open	6/18/2021	Junk, Trash, debris, outside storage, ugly		
210065	6/7/2021	KAITLYN FARMER & AUSTIN CHANEY	246 W BAY AVE	Open	6/11/2021	Accumulation of Junk & Trash (Construction Debris)		
210064	6/4/2021	Raul Gallo	789 E FINDLEY AVE	Open	6/23/2021	Dangerous structure on premises		
210062	6/2/2021	Kari L. Thomas	516 OLD GILBERT ST	Open	6/18/2021	Building Permit Required (Pool)		

Total Records: 6

6/21/2021

Page: 1 of 1

FROM THE DESK OF THE CITY MANAGER

Memo To: Mayor and Commissioners

Date: July 6, 2021

Ref: Monthly Report

=====

Business Tax Receipts – We collect approximately \$8000 each year for business tax receipts and because the city did not complete a study in the 90’s we are not allowed to increase the cost for an individual tax receipt. Over the past several years we have noticed that the cost to collect these taxes have increased to where we are losing money on its collection. Since the county also requires a business tax receipt, we would like to repeal this tax and rely on the county to verify that each business has one.

Covid Testing – Central Florida Healthcare will use the Senior Center Parking lot for a mobile COVID testing site on June 30th from 9 a.m. to Noon.

Senior Center Reopening - Mid Florida will begin serving clients on Monday July, 19, 2021. Employees will be required to wear masks and also have masks and hand sanitizer for clients as needed.

Street Paving: Here are the next 10 street segments scheduled to be paved in 2021/22. We have \$240,000 budgeted so we may expand this list depending on how the bids come in.

West Eagle Avenue	3rd Street to 4th Street	\$16,448
South Bingham Street	Southshore Drive to 2nd Street	\$6,044
East McLeod Avenue	7th Street to Dead End	\$10,572
North 2nd Street	Eagle Avenue to Pearce Avenue	\$ 11,143
East McLeod Avenue	6th Street to 7th Street	\$ 21,645
South Bingham Street	Lake Avenue to Southshore Drive	\$ 7,294
West Brookins Avenue	2nd Street to 3rd Street	\$ 10,589
North 12th Street	Eagle Avenue to Dead End	\$ 42,738
North 6th Street	Bay Avenue to 8th Street	\$ 11,255
East Lake Avenue	7th Street to Dead End	\$ 21,145

ORDINANCE NO.: O-21-07

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF EAGLE LAKE, FLORIDA, AMENDING CHAPTER 16, ARTICLE II, SECTION 16-27, WATER RATES, OF THE CODE OF ORDINANCES OF THE CITY OF EAGLE LAKE, FLORIDA, PROVIDING AN INCREASE IN RESIDENTIAL AND COMMERCIAL WATER RATES INSIDE AND OUTSIDE THE CITY; AND AMENDING CHAPTER 16, ARTICLE III, SECTION 16-59, SEWERS, RATES, OF THE CODE OF ORDINANCES, PROVIDING AN INCREASE IN RESIDENTIAL AND COMMERCIAL SEWER RATES INSIDE AND OUTSIDE THE CITY; PROVIDING FOR CONFLICT AND SEVERABILITY CLAUSE AND AN EFFECTIVE DATE.

WHEREAS, Article VIII of the State Constitution and Chapter 166 of the Florida Statutes provide that municipalities shall have the government, corporate, and proprietary powers to enable them to conduct municipal government, perform municipal functions, and render municipal services, and exercise any power for municipal purposes, except when expressly prohibited by law; and

WHEREAS, following due and proper notice as required by Florida Statute Section 180.136, the City Commission held a public hearing to consider a water and sewer rate increase at the City Commission meeting on August 2, 2021; and

WHEREAS, at said hearing, the City Commission considered testimony of all interested persons and the documents in the file; and

WHEREAS, pursuant to Section 180.13(2), Florida Statutes, the City Commission is authorized to establish just and equitable rates and charges to be paid for the use of the municipal utility by each person, firm, or corporation whose premises are served thereby.

NOW, THEREFORE, be it ordained and enacted by the people of the City of Eagle Lake, Florida:

1. Chapter 16, Utilities, Article II, Water, Section 16-27, Water Rates, of the Code of Ordinances of the City of Eagle Lake, Florida is hereby amended to provide an increase in residential and commercial water rates inside and outside the City as shown on Exhibit “A” attached hereto and made a part hereof. (Strikethrough language deleted and underlined language added.) The rates adopted herein shall be implemented on the first day of the October 2018 billing cycle, and will begin to be reflected on the billing statements scheduled to be received by customers during the first week of November 2021.

2. Chapter 16, Utilities, Article III, Sewers, Section 16-59, Rates, of the Code of Ordinances of the City of Eagle Lake is hereby amended as shown on Exhibit “B” attached hereto and made a part hereof. (Strikethrough language deleted and underlined language added.) The rates adopted herein shall be implemented on the first day of the October 2018 billing cycle, and will begin to be reflected on the billing statements scheduled to be received by customers during the first week of November 2021.

2. All ordinances in conflict herewith are hereby repealed to the extent necessary to give this ordinance full force and effect.

3. Should any section, paragraph, clause, sentence, item, word or provision of this Ordinance be declared invalid by a court of competent jurisdiction, such decision shall not affect the validity of this Ordinance as a whole or any part hereof, not so declared to be invalid.

4. This ordinance shall take effect immediately upon its adoption by the City Commission of the City of Eagle Lake, Florida.

INTRODUCED on first reading this ____ day of _____, 2021.

PASSED on second reading this ____ day of _____, 2021.

CITY OF EAGLE LAKE, FLORIDA

CORY COLER, MAYOR
COMMISSIONER

ATTEST:

CITY CLERK DAWN WRIGHT

Approved as to form:

CITY ATTORNEY JEFFREY S. DAWSON

Sec. 16-27. Water Rates.

The rates and the charges for the use and service of the water system for the city shall be based on the minimum charges or the amount of water supplied to the user by the city waterworks system as shown on the meter readings for each month. The rates are as follows: (~~strikethrough~~ language deleted, underline language added)

WATER RATE STRUCTURE

Based on Gallons

	<i>Residential</i>	<i>Residential</i>	<i>Commercial</i>	<i>Commercial</i>
	<i>Inside City</i>	<i>Outside City</i>	<i>Inside City</i>	<i>Outside City</i>
0-4,000	\$15.79 <u>\$16.03</u>	\$19.73 <u>\$20.03</u>	\$17.79 <u>\$18.06</u>	\$22.23 <u>\$22.56</u>
4,001-8,000	\$2.68/1,000 <u>\$2.72/1,000</u>	\$3.36/1,000 <u>\$3.41/1,000</u>	\$2.68/1,000 <u>\$2.72/1,000</u>	\$3.36/1,000 <u>\$3.41/1,000</u>
8,001-12,000	\$3.36/1,000 <u>\$3.41/1,000</u>	\$4.19/1,000 <u>\$4.25/1,000</u>	\$3.36/1,000 <u>\$3.41/1,000</u>	\$4.19/1,000 <u>\$4.25/1,000</u>
12,001-18,000	\$4.34/1,000 <u>\$4.41/1,000</u>	\$5.45/1,000 <u>\$5.53/1,000</u>	\$4.34/1,000 <u>\$4.41/1,000</u>	\$5.45/1,000 <u>\$5.53/1,000</u>
18,001-over	\$5.36/1,000 <u>\$5.44/1,000</u>	\$6.69/1,000 <u>\$6.79/1,000</u>	\$5.36/1,000 <u>\$5.44/1,000</u>	\$6.69/1,000 <u>\$6.79/1,000</u>

IRRIGATION RATE STRUCTURE

Based on Gallons

	<i>Residential</i>	<i>Residential</i>	<i>Commercial</i>	<i>Commercial</i>
	<i>Inside City</i>	<i>Outside City</i>	<i>Inside City</i>	<i>Outside City</i>
0-4,000	\$15.79 <u>\$16.03</u>	\$19.73 <u>\$20.03</u>	\$17.79 <u>\$18.06</u>	\$22.23 <u>\$22.56</u>
4,001-8,000	\$2.68/1,000 <u>\$2.72/1,000</u>	\$3.36/1,000 <u>\$3.41/1,000</u>	\$2.68/1,000 <u>\$2.72/1,000</u>	\$3.36/1,000 <u>\$3.41/1,000</u>
8,001-12,000	\$3.36/1,000 <u>\$3.41/1,000</u>	\$4.19/1,000 <u>\$4.24/1,000</u>	\$3.36/1,000 <u>\$3.41/1,000</u>	\$4.19/1,000 <u>\$4.24/1,000</u>
12,001-18,000	\$4.34/1,000 <u>\$4.41/1,000</u>	\$5.45/1,000 <u>\$5.53/1,000</u>	\$4.34/1,000 <u>\$4.41/1,000</u>	\$5.45/1,000 <u>\$5.53/1,000</u>
18,001-over	\$5.36/1,000 <u>\$5.44/1,000</u>	\$6.69/1,000 <u>\$6.79/1,000</u>	\$5.36/1,000 <u>\$5.44/1,000</u>	\$6.69/1,000 <u>\$6.79/1,000</u>

Ordinance No.: O-21-07 Exhibit "B"
Sec. 16-59. Rates.

(a) There are hereby established rates and the charges for the use and service of the sewerage system of the city. Such rates shall be based on the minimum charges stated or the amount of water supplied to the user by the city waterworks system as shown on the water meter readings for each month as follows:

(1) For system users who are water customers, the rate shall be:

a. Residential rates:

1. Inside city:

i. First 1,000 gallons	\$28.42	<u>\$28.85</u>
ii. Over 1,000 gallons, per 1,000 gallons	\$5.11	<u>\$ 5.18</u>

2. Outside city:

i. First 1,000 gallons	\$35.54	<u>\$36.07</u>
ii. Over 1,000 gallons, per 1,000 gallons	\$6.39	<u>\$ 6.49</u>

b. Commercial rates:

1. Inside city:

i. First 1,000 gallons	\$28.42	<u>\$28.85</u>
ii. Over 1,000 gallons, per 1,000 gallons	\$6.47	<u>\$ 6.57</u>

2. Outside city:

i. First 1,000 gallons	\$35.54	<u>\$36.07</u>
ii. Over 1,000 gallons, per 1,000 gallons	\$8.10	<u>\$ 8.22</u>

c. Amounts charged for the first 1,000 gallons are minimums regardless of the usage.

(2) For those who use the sewerage system but not water, the rate shall be as follows:

- a. *Residential rate:*
 - 1. Inside city, per month..... ~~\$92.43~~ \$ 93.82
 - 2. Outside city, per month ~~\$111.54~~ \$113.21

- b. *Commercial rate:*
 - 1. Inside city, per month..... ~~\$120.07~~ \$121.87
 - 2. Outside city, per month ~~\$150.10~~ \$152.35

(b) All potential users required by this article or by state law or regulation to connect to the system shall be charged the appropriate monthly user charge regardless of whether or not their structure is actually connected to the system.

- (c) Exemptions from sewer charges shall be as follows:
 - (1) Users that have a separately metered ice machine shall not be subject to sewer charges for water used in this machine.
 - (2) Users that have a separately metered irrigation system shall not be subject to sewer charges for water used in this system.

ORDINANCE O-21-08

AN ORDINANCE AMENDING THE CITY OF EAGLE LAKE, FLORIDA CODE OF ORDINANCES BY AMENDING CHAPTER 12, SOLID WASTE, ARTICLE III COLLECTION AND DISPOSAL, SEC. 12-54 SERVICE FEES – REGULAR GARBAGE AND TRASH COLLECTION, TO UPDATE THE CHARGES FOR SOLID WASTE COLLECTION AND DISPOSAL AUTHORIZED THEREIN; PROVIDING FOR CONFLICTS, SEVERABILITY AND AN EFFECTIVE DATE.

WHEREAS, the City of Eagle Lake provides its residents and businesses solid waste collection and disposal through contracted vendors; and,

WHEREAS, the fees charged by vendors have increased over time thereby requiring the City to pass along said increases to its residents and businesses.

NOW, THEREFORE, BE IT ORDAINED AND ENACTED BY THE PEOPLE OF THE CITY OF EAGLE LAKE, FLORIDA:

1. That Chapter 12, Solid Waste, Article III Collection and Disposal, Sec. 12-54 Service Fees – Regular Garbage and Trash Collection of the Code of Ordinances of the City of Eagle Lake, Florida is hereby modified, as set forth at Exhibit “A” attached hereto and made a part hereof.

2. All ordinances in conflict herewith are hereby repealed to the extent necessary to give this ordinance full force and effect. If any portion of this Ordinance is determined to be void, unconstitutional or invalid, the remainder of this Ordinance shall remain in full force and effect. This Ordinance may be codified and made a part of the City’s Code of Ordinances and the Sections and exhibits to this Ordinance may be renumbered or re-lettered to accomplish such intention.

3. This ordinance shall become effective on the date of passage by second reading.

ORDINANCE O-20-08

PAGE 2

INTRODUCED AND PASSED on first reading this ____ day of _____, 2021.

PASSED AND ADOPTED on second reading this ____ day of _____, 2021.

CITY OF EAGLE LAKE, FLORIDA

CORY COLER, MAYOR

ATTEST:

CITY CLERK DAWN M. WRIGHT

Approved as to form:

CITY ATTORNEY JEFFREY S. DAWSON

Exhibit "A"

Sec. 12-54. - Service fees—Regular garbage and trash collection.

The following fees shall be charged for collection services described at Section 12-53 above, for each single-family residential dwelling unit and for each licensed commercial establishment, without regard to whether or not the service is actually used:

- (1) *Single-family residential dwelling unit:*
 - a. —~~\$24.56~~ \$25.67 per month for service once per week for either 65 or 95 gallon carts.
 - b. Additional service beyond the service established by city or city's duly authorized service provider is subject to additional charge by city or city's duly authorized service provider.
- (2) *Commercial collection rates:*
 - a. —~~\$24.56~~ \$25.67 per month per cart assigned to the customer for service once per week for either 65 or 95 gallon carts regardless of the number of carts put out by the customer for collection. I.e., if a customer requests and is assigned two carts, said customer will be charged ~~\$49.12~~ \$51.33 per month which is the charge for two carts whether or not two carts are presented for collection each week.
 - b. Any commercial account requiring additional service beyond the service established by the city or city's duly authorized service provider is subject to additional charge by city or city's duly authorized service provider.
- (3) *Unusual locations, accumulations.* Reasonable charges for unusual locations, types and accumulations of garbage and trash shall be determined by the city manager and subject to approval by the city commission.
- (4) *Commercial bulk containers:*
 - a. ~~\$13.06~~ \$13.65-per cubic yard per pickup.
 - b. Commercial bulk container customers are required to utilize containers adequately sized to service the commercial account. Frequency of collection and container size (either 2, 4, 6, or 8 cubic yards) shall be within customers discretion.
- (5) *Rate adjustments.* The city manager shall increase or decrease each of the above rates in an amount equal by percentage to the amount of each appropriate increase or decrease or imposed or assessed by the city's service provider.

RESOLUTION NO.: R-21-02

RESOLUTION OF THE CITY COMMISSION OF THE CITY OF EAGLE LAKE, FLORIDA, SETTING CHARGES FOR NEW AND REPLACEMENT WATER METERS; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Article VIII of the State Constitution and Chapter 166 of the Florida Statutes provide that municipalities shall have the government, corporate, and proprietary powers to enable them to conduct municipal government, perform municipal functions, and render municipal services, and exercise any power for municipal purposes, except when expressly prohibited by law; and

WHEREAS, following due and proper notice as required by Florida Statute Section 180.136, the City Commission held a public hearing to consider an increase in the charge for new and/or replacement water meters at the City Commission meeting on July 6, 2021; and

WHEREAS, at said hearing, the City Commission considered testimony of all interested persons and the documents in the file;

WHEREAS, pursuant to Section 180.13(2), Florida Statutes, the City Commission is authorized to establish just and equitable rates and charges to be paid for the use of the municipal utility by each person, firm, or corporation whose premises are served thereby; and,

WHEREAS, pursuant to Chapter 16, Utilities, Article II, Section 16-30(b) of the Code of Ordinances of the City of Eagle Lake, the City Clerk shall maintain a schedule of charges which includes the charges for replacement and new water meters.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF EAGLE LAKE, FLORIDA:

1. The amount to be charged by the City Utilities Department for new water meters, pursuant to Chapter 16, Utilities, Article II, Section 16-30(b) of the Code of Ordinances of the City of Eagle Lake, shall be \$1,1150.00 for 5/8” meter set, \$1,220.00 for a 1” meter set and \$3,200.00 for a 2” meter set.

2. The amount to be charged by the City Utilities Department for replacement water meters, pursuant to Chapter 16, Utilities, Article II, Section 16-30(b) of the Code of Ordinances of the City of Eagle Lake, shall be \$1,150.00 for 5/8” meter set, \$1,220.00 for a 1” meter set and \$3,200.00 for a 2” meter set.

3. This resolution shall supersede and repeal all resolutions in conflict herewith.

This Resolution shall take effect immediately upon its passage.

INTRODUCED AND PASSED by the City Council of the City of Eagle Lake, Florida, in regular session this _____ day of _____, 2021.

CORY COLER, MAYOR

ATTEST:

CITY CLERK DAWN WRIGHT

Approved as to form:

CITY ATTORNEY JEFFREY S. DAWSON

RESOLUTION NO: R-21-03

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF EAGLE LAKE, FLORIDA, RELATING TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) STATE REVOLVING FUND (SRF), ADOPTION OF THE WATER FACILITIES PLAN FOR THE IMPLEMENTATION OF GREEN ACRES WATER PRODUCTION FACILITY IMPROVEMENTS, EFFECTIVE THIS DATE

WHEREAS, Florida Statutes provide for loans to local government agencies to finance the construction of water facilities; and Florida Administrative Code requires the formal authorization by City Commission to formally adopt a Facilities Plan outlining necessary Green Acres Water Production Facility improvements to comply with State of Florida funding requirements;

WHEREAS, formal adoption of the proposed Facilities Plan is required for the City of Eagle Lake to participate in the State Revolving Loan Fund Program;

WHEREAS, the City Commission of the City of Eagle Lake, Florida, agrees with the findings and summary of necessary improvements as outlined in the Facilities Plan for the purpose of Green Acres Water Production Facility Improvements.

NOW THEREFORE BE IT RESOLVED by the City Commission of the City of Eagle Lake, Florida, formally approves and adopts the City of Eagle Lake Facilities Plan for the Green Acres Water Production Facility Improvements Project as written and presented to the City Commission on this date.

SECTION 1. FINDINGS

The foregoing findings are incorporated herein by reference and made a part hereof.

The City of Eagle Lake, Florida, is authorized to approve the proposed Facilities Plan.

The City Manager is hereby designated as the authorized representative to provide the assurances and commitments that will be required by the Facilities Plan.

The Mayor is hereby designated as the authorized representative to execute the Facilities Plan which will become the foundation of all activities related to the water facility improvements. The Mayor is authorized to represent the City in carrying out the City's responsibilities under the Facilities Plan. The Mayor is authorized to delegate responsibility to appropriate City Staff to carry out technical, financial, and administrative activities associated with the Facilities Plan.

The legal authority for adoption of this Facilities Plan is pursuant to the City Charter, City Code of Ordinances, and the Laws of the State of Florida.

All Resolutions or part of Resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to be invalidated or impair the validity, force, or effect of any other section or part of this Resolution.

SECTION 2. EFFECTIVE DATE

This Resolution shall take effect upon its approval and adoption by the City Commission.

APPROVED AND ADOPTION THIS 6TH DAY OF JULY, 2021.

**CITY COMMISSION
CITY OF EAGLE LAKE, FLORIDA**

CORY COLER, MAYOR

ATTEST:

CITY CLERK DAWN WRIGHT

Approved as to form:

CITY ATTORNEY JEFFREY S. DAWSON

WATER FACILITIES PLAN
FOR
GREEN ACRES WATER PRODUCTION FACILITY
IMPROVEMENTS PROJECT

Prepared for
CITY OF EAGLE LAKE



Prepared by



Pennoni Associates Inc.
401 3rd Street SW
Winter Haven, FL 33880
(863) 324-1112

Job No. ELAKX20001

June 2021

Roger L. Homann, P.E.
Project Manager
Florida P.E. No. 89335

A. James Kelly, P.E.
Senior Engineer

EXECUTIVE SUMMARY

TABLE OF CONTENTS

1.0) INTRODUCTION.....	1
1.1) Background	1
1.2) Need.....	1
1.3) Scope of Study	2
2.0) ENVIRONMENTAL IMPACTS.....	2
2.1) Description of Planning Area	2
2.1.1) Planning/Service/Project Area	2
2.1.2) Planning Year	2
2.1.3) Climate	3
2.1.4) Topography and Drainage	3
2.1.5) Geology, Soils, and Physiography	3
2.1.6) Surface and Ground Water Hydrology, Quality, and Uses....	4
2.1.6.1) Surface and Ground Water Hydrology	4
2.1.6.2) Surface Water and Ground Water Quality	4
2.1.6.3) Water Uses	4
2.1.7) Source Water Protection.....	4
2.1.8) Environmentally Sensitive Areas or Features	4
2.1.8.1) Wetlands.....	4
2.1.8.2) Environmentally Sensitive Lands	5
2.1.8.3) Plant and Animal Communities (Endangered Species).....	5
2.1.8.4) Archeological and Historical Sites.....	5
2.1.9) Flood Plain.....	5
2.1.10) Air Quality	5
2.2) Socio-Economic Conditions.....	5
2.2.1) Population.....	5
2.2.2) Land Use and Development	6
2.3) Water Supply, Treatment, and Transmission/Distribution System.....	6
2.3.1) Description of the Existing Water System.....	6

2.3.2)	Present and Historical Water Usage	6
2.3.3)	Water Conservation	6
2.3.4)	Performance of Existing Water System	7
2.3.5)	Water Demand Projection.....	7
2.3.6)	Service Population and Finished Water Projections	7
2.3.7)	Plant Waste	7
2.4)	Managerial Capacity.....	7
2.5)	Eligibility for Categorical Exclusion	7
3.0)	DEVELOPMENT OF ALTERNATIVES.....	8
3.1)	General.....	8
3.2)	Cost Effectiveness	8
3.3)	Alternatives Analysis	9
3.3.1)	Alternative 1: No Action	9
3.3.2)	Alternative 2: Ground Storage Tank and Distribution System Improvements.....	9
3.3.3)	Alternative 3: Elevated Storage Tank and Distribution System Improvements.....	9
4.0)	THE SELECTED PLAN	10
4.1)	Description of Proposed Facilities.....	10
4.2)	Environmental Impacts of Proposed Facilities	10
4.3)	Cost to Construct Facilities.....	11
4.4)	Comprehensive Plan.....	11
5.0)	IMPLEMENTATION AND COMPLIANCE	11
5.1)	Public Hearing/Dedicated Revenue Hearing	11
5.2)	Regulatory Agency Review	11
5.3)	Financial Planning.....	12
5.4)	Implementation.....	12
5.5)	Implementation Schedule	12
5.6)	Compliance	13

TABLES

TABLE 1	Cost and Present Worth Analysis for Alternatives
TABLE 2	Opinion of Probable Cost of the Selected Alternative

FIGURES

FIGURE 1	Eagle Lake Planning Area
FIGURE 2A	Project Location
FIGURE 2B	Project Location
FIGURE 3	Soil Survey Map
FIGURE 4	National Wetland Inventory Map
FIGURE 5	USFWS Critical Habitat Map
FIGURE 6	FEMA Map

APPENDICES

Appendix A	Polk County Limits/Eagle Lake City Limits and Service Area
Appendix B	Potential Sources of Contamination to Municipal Water Supply Wells
Appendix C	Drinking Water SRF Business Plan

ATTACHMENTS

Attachment A	2018 Annual Drinking Water Quality Report
--------------	---

EXECUTIVE SUMMARY

This Water Facilities Plan (Facilities Plan) for the City of Eagle Lake's proposed Green Acres Water Production Facility (WPF) Improvements Project was prepared by Pennoni Associates, Inc. on behalf of the City to meet the requirements of the Florida Department of Environmental Protection (FDEP) Drinking Water State Revolving Fund (SRF) program. This Facilities Plan is not a system-wide study of the City's water system needs. Rather, it addresses one project the City is submitting for funding consideration at the priority list adoption hearing scheduled for August 2021.

The area considered during the preparation of this Water Facilities Plan includes City's Green Acres WPF in Polk County, Florida. The recommendations resulting from this Study are consistent with the City's Comprehensive Plan.

The project presented for consideration in this Water Facilities Plan consists of improvements to the City's Green Acres WPF that is currently served via two supply wells. The city's existing Green Acres WPF is generally beyond its useful life; therefore, the city would like to improve the facility including construction of a new ground storage tank, chlorine treatment system, pump room, and operations building. Also included are a larger transmission line from the Green Acres WPF along Varnadoe Road to an existing transmission water main on Gerber Dairy Road and new water mains for Maple, Oak, and Pine Streets. The proposed project will greatly improve the WPF's reliability and improve the level of service provided to the City's residence, especially in the vicinity of the Green Acres WPF.

The estimated cost of the proposed project is \$3,267,520.

The City operates a Water Utility Fund, and the City will pledge revenues from the City's water customer charges to repay the SRF loan to pay for this project.

1.0) INTRODUCTION

1.1) Background

The City of Eagle Lake (City) is a municipality in Polk County located in central Florida (Figure 1 – Site Location). The planning area includes the project area, which is in central Polk County along US-17 (Appendix A). The City has approximately 2,708 residents (US Census Bureau 2018 population estimate) residing within its City limits, which encompasses approximately 1.4 square miles. The City owns, operates, and maintains a potable water system within its City limits and in areas of unincorporated Polk County immediately surrounding its city limits (Attachment A). The City's service area is not proposed to be changed by this project.

The City's water system includes two water production facilities, its main City WPF and the interconnected Green Acres WPF, which is located southeast of City center. The Green Acres WPF and its surrounding service area were acquired by the City from Polk County Utilities approximately 10 years ago.

The Green Acres WPF currently includes two water production wells, a hydro-pneumatic tank, and a small site building (Figure 2a). In general, the Green Acres WPF is undersized and has exceeded its useful life. As such, the City desires to construct improvements to the facility to provide more reliable service to its water customers (project need).

1.2) Need

The City desires to construct improvements to its Green Acres WPF to improve the WPF's level of service and reliability. Improvements to the plant will included a new ground storage tank with aerator, new high service pumps, chlorine treatment system, new plant building to include a pump room and operations building for the plant, all associated plant piping and site improvements such as drainage and a driveway (Figure 2A).

Also included are water main improvements consisting of a new 12-inch transmission line from the Green Acre Plant along Varnadoe Road to the intersection of Gerber Dairy Road and new 6-inch water mains for Maple, Oak, and Pine Streets to replace small diameter lines currently on these streets (Figures 2A and 2B).

1.3) Scope of Study

The scope of the Water Facilities Plan is described below:

1. Identify the project the City desires to construct.
2. Establish design needs for the project.
3. Identify and evaluate various alternatives to satisfy the needs of the project.
4. Recommend the most cost-effective, environmentally sound facilities to meet the needs of the project.
5. Describe, in detail, the recommended facilities and their cost.
6. Present a schedule of implementation of the recommended facilities.
7. Identify any adverse environmental impacts and propose mitigating measures.
8. Identify a source of financing and estimate the cost per household.

2.0) ENVIRONMENTAL IMPACTS

2.1) Description of Planning Area

2.1.1) Planning/Service/Project Area

The City of Eagle Lake (City) is located in central Polk County, Florida, generally centered on U.S. Highway 17. The City of Eagle Lake is located approximately 42 miles east of the City of Tampa and approximately 30 miles southwest of the City of Kissimmee. The City of Eagle Lake has a population within its City limits of approximately 2,708 residents (US Census Bureau 2018 population estimate) and is one of seventeen municipalities in Polk County. The planning area (Appendix 2) includes the project area, which is located within the City of Eagle Lake's utility service area.

Land use in the City's water service area is primarily residential housing, there are very few industrial users or other higher demand sources.

The project location (Figure 2) identifies the location of the WPF property. All improvements are proposed to be constructed on existing City-owned property or public rights-of-way/easements.

2.1.2) Planning Year

This Water Facilities Plan is only intended to describe one project with

two interconnected project areas where WPF and water distribution system improvements are proposed. As such, this Water Facilities Plan was not intended to be an overall water system master plan describing all water system needs. Accordingly, this Water Facilities Plan does not address projected growth for a specified planning period within the City's utility service area. To perform an alternative cost analysis for the project addressed in the Water Facilities Plan, a standard design life of 20 years was selected, which results in a planning year of 2041.

2.1.3) Climate

The Eagle Lake area is humid with mild winters and long summers. Average daily temperatures range from 60 degrees F in the winter to 87 degrees F in the summer. Rare extreme temperatures reach highs in the low one hundreds to lows in the high teens.

The average annual rainfall is approximately 51 inches. Rainfall is seasonally distributed. Approximately 70 percent of the average annual precipitation falls during the months of April through September. Most rainfall in summer comes as thundershowers of short duration during the afternoon and early evening hours.

2.1.4) Topography and Drainage

The planning area currently consists of gradually changing topography with some medium density residential development and some sparsely developed areas. The overall elevation of the planning area averages approximately 141 feet. Soils in the area range from poorly drained to moderately well drained.

2.1.5) Geology, Soils, and Physiography

Regional Surficial and bedrock geology in the Eagle Lake area of Polk County comprises a stratigraphy of approximately 100 feet of surficial soils overlying several hundred feet of limestone and dolomite.

A soil map that includes the planning area and surrounding areas as prepared by the Soil Conservation Service of the U.S. Department of Agriculture (USDA) is included as Figure 3. The majority of the planning area is characterized generally as follows:

- Smyrna and Myakka: fine sand.

- Immokalee: sand.
- Adamsville: fine sand, 0 to 2 percent slopes.

2.1.6) Surface and Ground Water Hydrology, Quality, and Uses

2.1.6.1) Surface and Ground Water Hydrology

There are no Outstanding Florida Waters, Rivers, or Lakes within the planning area as defined in Chapter 62-302-700 F.A.C. There are no wild or scenic rivers in the planning area.

2.1.6.2) Surface Water and Ground Water Quality

Due to unknown sources, a zone of surficial aquifer groundwater contamination exists where the City's potable wells are located.

2.1.6.3) Water Uses

The City relies solely on groundwater for its potable water supply. The water supply source for the Green Acres water treatment plant currently consists of two groundwater wells, which withdraw groundwater from the Upper Floridan Aquifer.

2.1.7) Source Water Protection

In accordance with Rule 62-552.700(4)(o)1 FAC, the City has a wellhead protection ordinance that provides restrictions on the allowable types of development near public supply drinking water wells and was evaluated by the Source Water Assessment and Protection Program. Appendix B includes a listing of potential source water pollution sources as compiled in 2019 by the Source Water Assessment & Protection Program. Well improvements are not included in the proposed projects addressed in this Water Facilities Plan.

2.1.8) Environmentally Sensitive Areas or Features

2.1.8.1) Wetlands

According to the U.S. Department of the Interior National Wetland Inventory Map, there are a there are no wetlands within and/or adjacent to the planning area (Figure 4).

2.1.8.2) Environmentally Sensitive Lands

The project will be constructed in existing WPF site and/or within existing road rights-of-way. As a result, no environmentally sensitive lands are anticipated to be disturbed.

2.1.8.3) Plant and Animal Communities (Endangered Species)

In general, the project will be constructed on existing WPF site and/or within road rights-of-way. As a result, no endangered species are anticipated to be disturbed. According to the U.S. Fish and Wildlife Services Critical Habitat for Threatened & Endangered Species Map, there are no threatened or endangered species near the project location (Figure 5).

2.1.8.4) Archeological and Historical Sites

The proposed improvements are located on existing WPF site and/or within road rights-of-way. There are no archeological and historical sites believed to be impacted by this Project. The National Park Service's National Historic Landmarks Program internet database was searched for national or natural landmarks in the planning area. No such sites are listed.

2.1.9) Flood Plain

Flood zones for the City are designated on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), which is illustrated for the area on Figure 6. The areas in which the proposed infrastructure improvements are to be constructed are not located in an area where rising flood waters are a concern.

2.1.10) Air Quality

The air quality in Polk County is good and according to FDEP Chapter 62-204 is classified as an area of attainment with respect to the National Ambient Air Quality Standards. The project will have no significant impact on the existing ambient air quality.

2.2) Socio-Economic Conditions

2.2.1) Population

The identified project is designed to meet the needs of the existing City population of approximately 2,708 residents, and no further

population projections were considered beyond the current water service area.

2.2.2) Land Use and Development

The existing WPF is located in the planning area, and the proposed project will add several structures to this existing area. The water mains and transmission line are also in the planning area and will be constructed on public streets.

2.3) Water Supply, Treatment, and Transmission/Distribution System

2.3.1) Description of the Existing Water System

The Green Acres WPF primarily serves the Green Acres area and surrounding areas to the east of downtown Eagle Lake. The Green Acres WPF is one of two WPFs that are included in the City's water distribution system providing potable water to the City's water utility service area with a network of transmission and distribution water mains.

2.3.2) Present and Historical Water Usage

The following are historical average annual daily water usage quantities for the City of Eagle Lake as reported to the Southwest Florida Water Management District:

- 2014: 338,000 gpd
- 2015: 332,000 gpd
- 2016: 350,000 gpd
- 2017: 420,000 gpd
- 2018: 322,000 gpd

The City's 2018 gross per capita water consumption was approximately 84 gallons per capita per day (gpcd).

2.3.3) Water Conservation

Individual water meters are used throughout the City. Utility consumers are periodically reminded via information supplied by the City in monthly billing that water bills depend on water use. Information about water saving faucets and plumbing fixtures is also sent out periodically with the billings.

2.3.4) Performance of Existing Water System

The City's water treatment and distribution system is generally in good condition (Attachment A – 2018 Annual Drinking Water Quality Report). There have been no significant reported problems with radiological contaminants, inorganic contaminants, disinfections By-Product, or lead and copper.

2.3.5) Water Demand Projection

The improvements to the WPF will not result in the addition of any new demands to the facility. The improvements will only improve the level of service to existing customers and increase the reliability of the WPF.

2.3.6) Service Population and Finished Water Projections

This project is to improve the existing WPF by installing a new ground storage tank with aerator, chlorine injection system, building with operations building and pump room, pumps, and associated equipment and plumbing. This project will also improve the water distribution system. The project will improve water quality and reliability for the City's water customers.

2.3.7) Plant Waste

Chlorination is the treatment method utilized at the existing Green Acres water treatment plant. This treatment method does not result in any plant waste for disposal.

2.4) Managerial Capacity

The City of Eagle Lake has the sole responsibility and authority to build, operate, and maintain the water system. No inter-local agreements are necessary for the City to provide drinking water services throughout the planning area. The City's utilities department provides the drinking water services. The City's Green Acres WPF is operated continuously and is required to be staffed by properly licensed professionals per FDEP requirements. The City's Utility staff maintains and operates the water system. Repairs/rehabilitation of the water mains due to broken pipes and joints are periodically performed, as necessary.

2.5) Eligibility for Categorical Exclusion

The project proposed in this Water Facilities Plan qualifies for Categorical

exclusion because the project does not result in more than a 50% increase of existing public water system capacity, and there is no acquisition of land other than in existing rights of way where streets have been established and other underground utilities have been installed. As such, an Evaluation for Environmental Impact will not be a requirement.

3.0) DEVELOPMENT OF ALTERNATIVES

3.1) General

Only equipment and technologies appropriate and proven for use in full-scale municipal water treatment facilities were considered as alternatives for resolving the reliability issues associated with the project presented in this Water Facilities Plan. The capital and O&M costs along with the present worth of all alternatives are included on Table 1.

The alternatives to improve the Green Acres WPF's reliability and production capability are as follows:

- Alternative 1: No Action;
- Alternative 2: Ground Storage Tank, new building, and distribution improvements; and
- Alternative 3: Elevated Storage Tank, new building, and distribution improvements.

3.2) Cost Effectiveness

Present worth has been used to compare the various alternatives developed in this Facilities Plan. Present worth combinations for the alternatives analysis that was performed incorporated the following considerations:

- Planning period of 20 years;
- A discount rate of 2.4%;
- Capital costs (land acquisition, contingency, engineering, legal, fiscal, and administrative costs);
- Operation and maintenance costs;
- Salvage values based on appropriate useful lives of various project components (land – permanent, conveyance and treatment related structures, including piping, tanks, buildings and appurtenances – 40 years and equipment – 20 years); and
- Construction cost estimates based on similar past projects.

3.3) Alternatives Analysis

3.3.1) Alternative 1: No Action

Alternative 1 entails the City of Eagle Lake taking no action to upgrade or improve the existing Green Acres WPF or distribution system. In this alternative the residents being serviced by the plan will continue to experience unreliable potable water service which will continue to worsen as the WPF ages. Due to the increasing unreliability and inability to maintain fire flow demands this alternative is unsuitable.

3.3.2) Alternative 2: Ground Storage Tank and Distribution System Improvements

Alternative 2 entails constructing a ground storage tank with an aerator and a new chlorine injection system as a water treatment method. In addition, a new plant building with pump room will be installed with two high pressure service pumps and a jockey pump, and a plant operation room. The new equipment would improve the WPF's reliability and level of service. Also included in the improvements are new 6-inch water mains for Maple, Oak and Pine Streets supplied by a new 12-inch transmission line from the Green Acres Plant along Richburg Road to the intersection of Gerber Dairy Road. This alternative is the most cost effective (Table 1) and provides better water system operational flexibility.

3.3.3) Alternative 3: Elevated Storage Tank and Distribution System Improvements

Alternative 3 entails constructing an elevated storage tank with a new chlorine injection system as a water treatment method. In addition, a new building with pump room will be installed with two transfer pumps and a recirculation pump, and a plant operation room. The new equipment would improve the WPFs reliability and level of service. Also included in the improvements are new 6-inch water mains for Maple, Oak and Pine Streets supplied by a new 12-inch transmission line from the Green Acres Plant along Richburg Road to the intersection of Gerber Dairy Road. This alternative is not as cost effective as Alternative 2 (Table 1) and would also be more difficult to operate with less operational flexibility.

4.0) THE SELECTED PLAN

4.1) Description of Proposed Facilities

The proposed project (Alternative 2) consists of a new ground storage tank with aerator, new building with pump room and operations building, chlorine injection system, and related items. Also included are three (3) new 6-inch water mains and a new 12-inch transmission line.

The proposed treatment system project will include the following upgrades to the existing WPF:

- A new building with operations room for plant controls and plant operators and a pump room.
- A new ground storage tank with aerator to allow buffering of the water system's demand.
- A new pump room with two (2) high service pumps and one (1) jockey pump feeding the existing water system.
- Upgrades to the electrical equipment and instrumentation.
- Miscellaneous piping and piping appurtenances.
- Three new 6-inch HDPE water mains.
- A new 12-inch PVC transmission line.

The 20-year present worth cost analysis (Table 1) indicates the improvements to the existing WPF of a groundwater storage tank, new building with operation room and pump room, chlorine injection system (Alternative 2) is the more cost-effective alternative.

There are several other significant advantages of the selected alternative in addition to providing safe drinking water customers throughout the City including the following:

- The project would produce higher quality central water service to residents in the service area.
- The project would provide enhanced system operational flexibility.
- The project would result in a more reliable plant that is not beyond its effective useful life.

4.2) Environmental Impacts of Proposed Facilities

The short-term impacts during construction include increased noise levels, increased airborne particulates and surface run-off during rainfall on the site. Control measures will be implemented to minimize these temporary effects.

Based on review of available information, field observations, and the

discussions herein, the proposed project is not anticipated to have significant adverse effects on wild and scenic rivers or on flora, fauna, threatened or endangered plant or animal species, prime agricultural lands, wetlands, undisturbed natural areas, or the socio-economic character of the area.

4.3) Cost to Construct Facilities

The details of construction costs for the project are presented on Table 2 – Opinion of Probable Cost. The total project cost is \$3,267,520. Engineering design costs are included in this summary.

4.4) Comprehensive Plan

The recommendations resulting from this study are consistent with both the City's and County's local comprehensive plans.

5.0) IMPLEMENTATION AND COMPLIANCE

5.1) Public Hearing/Dedicated Revenue Hearing

A public hearing/dedicated revenue hearing will be held at City Hall. Citizens attending the hearing and will be given the opportunity to offer comments regarding the Facilities Plan inclusive of the Business Plan. Copies of the City Council Meeting Agenda for the scheduled and City of Eagle Lake Resolution, which adopts the Water Facilities Plan inclusive of the Business Plan, will be transmitted immediately following the hearing. The affidavit of advertisement of the public hearing will also be provided. The Water Facilities Plan public hearing will be advertised in accordance with City noticing requirements.

5.2) Regulatory Agency Review

To qualify for a subsidized loan from the SRF, various governmental agencies must be satisfied with the way that the City's water system problems are to be solved. Copies of the Facilities Plan adopted by City Council are to be sent to the FDEP Water Facilities Funding Section and to the following government agencies for review and comments:

- USDA Natural Resources Conservation Service;
- U.S. Fish and Wildlife Service; and
- Florida State Clearinghouse

5.3) Financial Planning

It is anticipated that an FDEP Drinking Water SRF grant funding will be used for 80% of the project costs. A low-interest FDEP Drinking Water SRF loan is expected to be the financing source for the remaining portion of the project. An FDEP Drinking Water SRF Business Plan has been prepared by City staff to explain to the public and to the FDEP what the financial impact on the users of the water system will be (Appendix C).

Repayment of the FDEP SRF loan will be made from the City's water revenues. The analysis provided in the Business Plan (Appendix C) shows that water rate adjustments will not be necessary to repay the SRF loan. As such, the financial impact to existing water system customers will be minimal.

5.4) Implementation

The City of Eagle Lake has the sole responsibility and authority to implement the recommended facilities. There are no inter-local agreements necessary for the City to provide drinking water services throughout the planning area.

5.5) Implementation Schedule

July 2021 – Submit Facilities Plan to FDEP and other governmental agencies.

July 2021 – Hold public hearing on Facilities Plan.

August 2021 – Project added to the priority list for design funding.

October 2021 – Execute SRF design loan agreement.

June 2022 – Complete design plans/specifications and permitting

August 2022 – Project added to the priority list for construction funding

August 2022 – Project added to the priority list for design funding.

October 2022 – Execute SRF construction loan agreement.

October 2022 – Bid construction project.

November 2022 – Award construction contract.

December 2022 – Start project construction.

November 2023 – Complete construction of the project.

December 2023 – Certify operational performance of the project and close out project.

January 2024 – Begin SRF loan repayments to the FDEP.

5.6) Compliance

- The treated water from the selected alternative will be in compliance with the FDEP drinking water standards.
- The selected alternative will meet the reliability requirements as per chapter 62-555, F.A.C.
- The residual disposal for the City's existing water treatment plants will meet the requirements of Chapter 62-701, F.A.C. and 40 CFR Part 503.
- The environmental aspects of the proposed facilities are satisfactory.
- The recommended facilities are consistent with the City's Comprehensive Plan and with Polk County's Comprehensive Plan.

TABLES

**TABLE 1
ALTERNATIVES COST ANALYSIS: WATER PRODUCTION FACILITY**

**ALTERNATIVE 1: No Action
NO COST**

ALTERNATIVE 2: GROUND STORAGE TANK

A. CAPITAL COST

ITEM	DESCRIPTION	QTY	UNIT	COST	TOTAL
1	Process (Tank & Install)	1	LS	\$ 610,000	\$ 732,000
2	Mechanical (Pumps, Piping, Aerator, Etc)	1	LS	\$ 326,250	\$ 326,250
3	Structural (Building)	1	LS	\$ 216,000	\$ 216,000
4	Electrical and I&C (Incl. Generator)	1	LS	\$ 375,000	\$ 375,000
5	Water Distribution (Transmission, Mains)	1	LS	\$ 351,750	\$ 351,750
6	Contractor (Mob, Sitework, Testing, Etc)	1	LS	\$ 422,500	\$ 422,500

SUBTOTAL \$ 2,423,500
 CONTINGENCY (10%) \$ 242,350
CONSTRUCTION SUBTOTAL \$ 2,665,850
 TECHNICAL SERVICES DURING CONSTRUCTION (8%) \$ 213,268
CAPITAL COST TOTAL \$ **2,879,118**

B. SALVAGE VALUE

Useful Life for Salvage Value: Assumes 50 yrs on all items except for pumps, electrical & controls (15 yrs)

SALVAGE VALUE @ yr 20: \$ **495,600** **PW Salvage Value = F (1 + i)^{-N}** \$ **(367,968)**
 (Assumes 20 yr planning period, N=1.5% real discount rate)

C. ANNUAL O&M

	REPL. COST	USEFUL LIFE (YEARS)	QUANTITY	ANNUAL REPLACEMENT COST
PUMPS				
PUMPS	\$ 161,250	15	3	\$ 10,750
CONTROL PANEL	\$ 10,000	15	3	\$ 2,000

SUBTOTAL EQUIPMENT REPLACEMENT COST \$ **12,750**

PIPING	UNIT PRICE	LENGTH OF PIPE	ANNUAL PIPE O&M COST
Annual cost per ft of pipe	\$ 1.00 /ft every 5 yrs	6,300	\$ 1,260

POWER COST	POWER COST	QUANTITY	ANNUAL POWER COST
FLAT RATE	\$ 12.00 PER MONTH		\$ 144
ENERGY CHARGE	\$ 0.1317 PER kWh	39.55 kWh/day	\$ 1,901
DEMAND CHARGE	\$ 4.95 PER kW	48.47 kW	\$ 2,879

SUBTOTAL POWER COST \$ **4,924**
TOTAL ANNUAL O&M COST \$ **18,934**
PW O&M Costs \$ **325,078**

$$PW_{O\&M} = \frac{A[(1+i)^N - 1]}{i(1+i)^N} \text{ ----->>>$$

PW O&M = present worth of O&M series i = discount rate OMB Circular A-94 Appendix C = 1.5%,
 A = annual O&M value (assumed constant) N = number of years in evaluation period

ALTERNATIVE 2 PRESENT WORTH ANALYSIS SUMMARY:

Capital Cost: \$ **2,879,118**
PW Salvage Value: \$ **(367,968)**
PW O&M Costs: \$ **325,078**
GRAND TOTAL: \$ **2,836,228**

TABLE 1 (Continued)
ALTERNATIVES COST ANALYSIS: WATER PRODUCTION FACILITY

ALTERNATIVE 3: ELEVATED STORAGE TANK

A. CAPITAL COST

ITEM	DESCRIPTION	QTY	UNIT	COST	TOTAL
North Area					
1	Process (Tank & Install)	1	LS	\$ 1,355,556	\$ 1,355,556
2	Mechanical (Pumps, Piping, Aerator, Etc)	1	LS	\$ 251,250	\$ 251,250
3	Structural (Building)	1	LS	\$ 216,000	\$ 216,000
4	Electrical and I&C (Incl. Generator)	1	LS	\$ 375,000	\$ 375,000
5	Water Distribution (Transmission, Mains)	1	LS	\$ 351,750	\$ 351,750
6	Contractor (Mob, Sitework, Testing, Etc)	1	LS	\$ 422,500	\$ 422,500

SUBTOTAL \$ 2,972,056
 CONTINGENCY (10%) \$ 297,206
CONSTRUCTION SUBTOTAL \$ 3,269,261
 TECHNICAL SERVICES DURING CONSTRUCTION (8%) \$ 261,541
CAPITAL COST TOTAL \$ **3,530,802**

B. SALVAGE VALUE

Useful Life for Salvage Value: Assumes 50 yrs on all items except for pumps, electrical & controls (15 yrs)

SALVAGE VALUE @ yr 20: \$ **807,378** **PW Salvage Value = F (1 + i)^{-N}** \$ **(599,454)**
 (Assumes 20 yr planning period, N=1.5% real discount rate)

C. ANNUAL O&M

PUMP STATION	REPL. COST	USEFUL LIFE (YEARS)	QUANTITY	ANNUAL REPLACEMENT COST
PUMPS	\$ 86,250	15	3	\$ 5,750
CONTROL PANEL	\$ 10,000	15	3	\$ 2,000

SUBTOTAL EQUIPMENT REPLACEMENT COST \$ **7,750**

PIPING	UNIT PRICE	LENGTH OF PIPE	ANNUAL PIPE O&M COST
Annual cost per ft of pipe	\$ 1.00 /ft every 5 yrs	6,300	\$ 1,260

POWER COST	POWER COST	QUANTITY	ANNUAL POWER COST
FLAT RATE	\$ 12.00 PER MONTH		\$ 144
ENERGY CHARGE	\$ 0.1317 PER kWh	39.55 kWh/day	\$ 1,901
DEMAND CHARGE	\$ 4.95 PER kW	48.47 kW	\$ 2,879

SUBTOTAL POWER COST \$ **4,924**
TOTAL ANNUAL O&M COST \$ **13,934**
PW O&M Costs \$ **239,235**

$$PW_{O\&M} = \frac{A [(1 + i)^N - 1]}{i(1 + i)^N} \text{ ----->>>$$

PW O&M = present worth of O&M series i = discount rate OMB Circular A-94 Appendix C = 1.5%,
 A = annual O&M value (assumed constant) N = number of years in evaluation period

ALTERNATIVE 3 PRESENT WORTH ANALYSIS SUMMARY:

Capital Cost:	\$	3,530,802
PW Salvage Value:	\$	(599,454)
PW O&M Costs:	\$	239,235
GRAND TOTAL:	\$	3,170,583

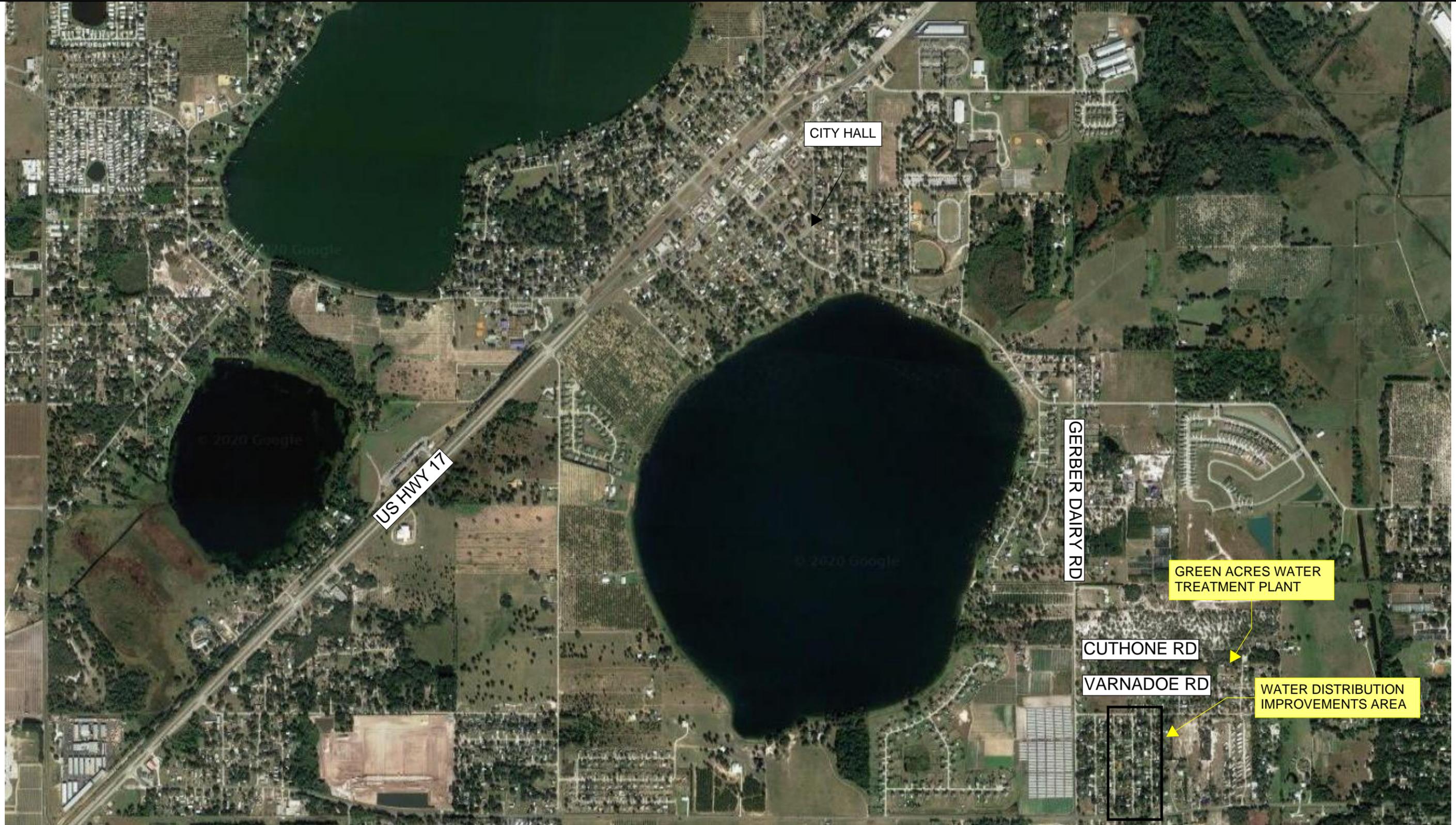


**Table 2
Opinion of Probable Cost (Selected Alternative)**

Project Summary: Interconnection Water Main to/from Green Acres System & Green Acres Water Plant Improvements				
	Description	Quantity	Unit Price	Total Cost
Mobilization		1 LS	\$ 112,500	\$ 112,500
Ground Storage Reservoir	500,000 gal	1 LS	\$ 610,000	\$ 732,000
Aerator		1 LS	\$ 30,000	\$ 30,000
Operations Buidling		600 SF	\$ 360	\$ 216,000
Pump Station				
High Pressure Service Pumps	300 gpm	2 EA	\$ 37,500	\$ 75,000
Jockey Pump	150 gpm	1 EA	\$ 11,250	\$ 11,250
Chlorination System		1 EA	\$ 60,000	\$ 60,000
Plant Piping		1 LS	\$ 150,000	\$ 150,000
Site Work				
Demolition		1 LS	\$ 22,500	\$ 22,500
Misc.	Fence, Sod, etc	1 LS	\$ 75,000	\$ 75,000
Paving	Onsite Paving	1 LS	\$ 37,500	\$ 37,500
Drainage		1 LS	\$ 75,000	\$ 75,000
Testing		1 LS	\$ 15,000	\$ 15,000
Emergency Generator and Transfer Switch		1 LS	\$ 187,500	\$ 187,500
Electrical and Instrumentation		1 LS	\$ 187,500	\$ 187,500
Transmission Lines and Water Mains				
10-inch Transmission Line		2,450 LF	\$ 65	\$ 159,250
6-inch Water Mains		3,850 LF	\$ 50	\$ 192,500
Miscellaneous & Incidentals		1 LS	\$ 85,000	\$ 85,000
	Subtotal:			\$ 2,423,500
	Contingency: 10%			\$ 242,350
	Construction Total:			\$ 2,665,850
Engineering Design, Permit, Bid		10.00 %		\$ 266,585
Construction Observation - 6 months		10.00 %		\$ 266,585
Additional Engineering Services				
1. Boundary and Topo Survey (Green Acres Water Plant Site)				\$ 8,000
3. Offsite Water Main Right-of-Way Survey				\$ 10,000
4. Electrical System As-Built Documentation				\$ 5,000
5. Geotechnical And Subsurface Investigations				\$ 10,000
6. Water Line Permit (PCHD)				\$ 4,000
7. Water System Component Permit (PCHD)				\$ 8,000
8. FDEP Enviromental Resource Permit (ERP) and Modeling				\$ 6,000
Bond Counsel				\$ 10,000
Permit Fees				\$ 7,500
Grand Total:				\$ 3,267,520

FIGURES

FIGURE 1

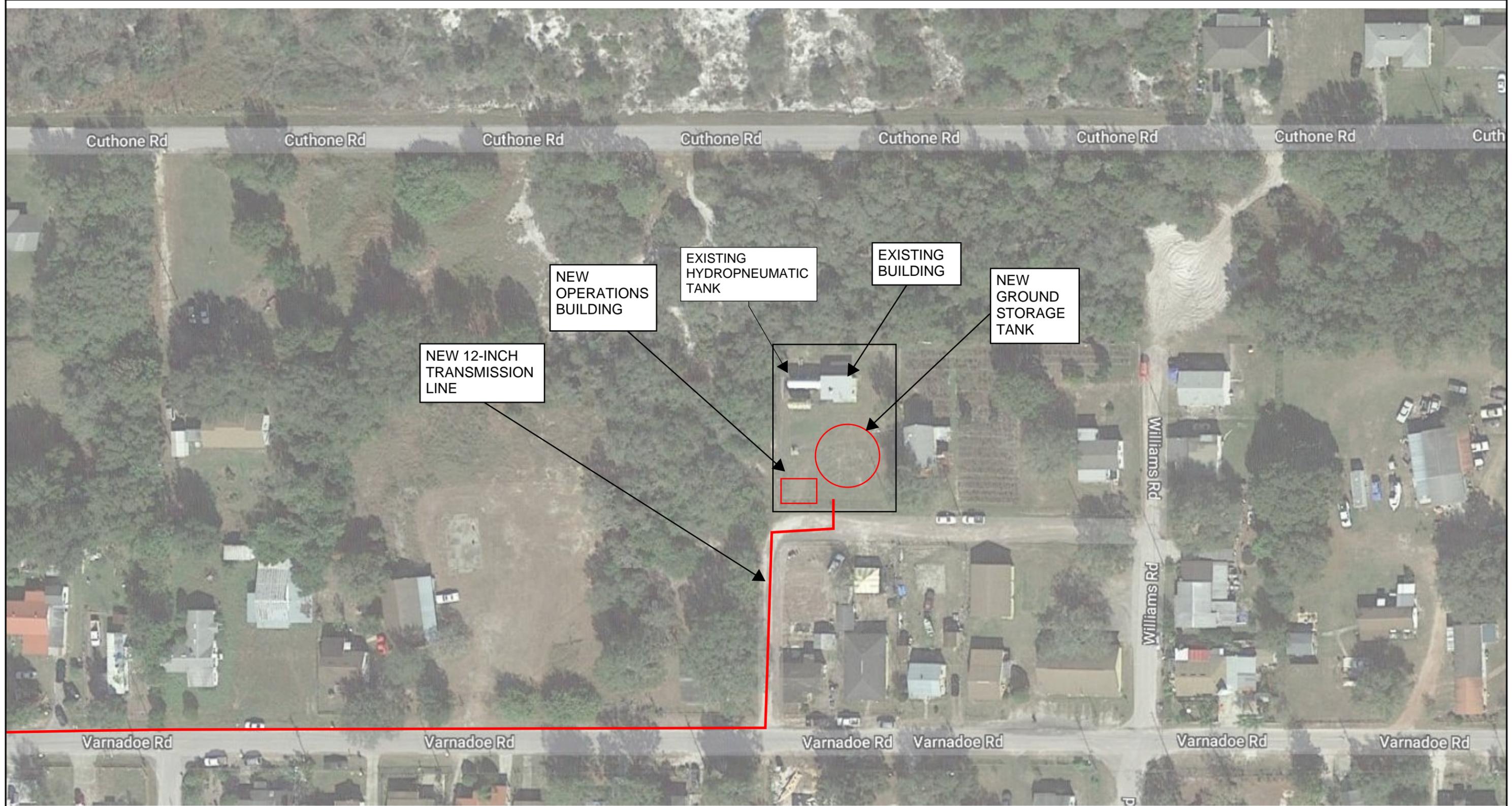
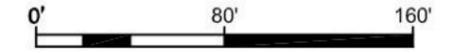


EAGLE LAKE PLANNING AREA
SECTION: 17 TOWNSHIP: 29 RANGE: 26

CITY OF EAGLE LAKE
JOB #ELAKX20001



FIGURE 2A



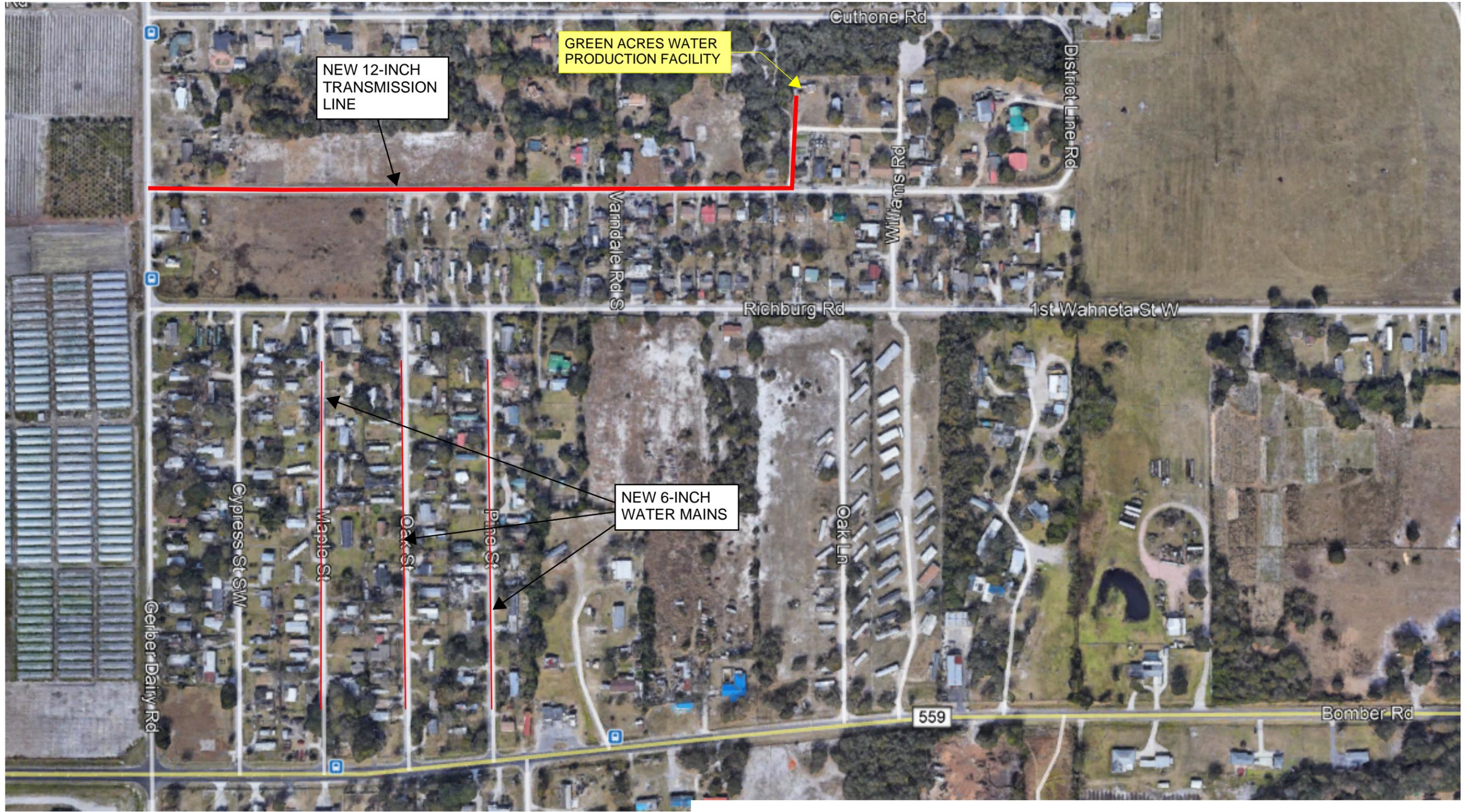
PROJECT LOCATION
SECTION: 17 TOWNSHIP: 29 RANGE: 26

CITY OF EAGLE LAKE
JOB #ELAKX20001



FIGURE 2 B

0'200' 100'

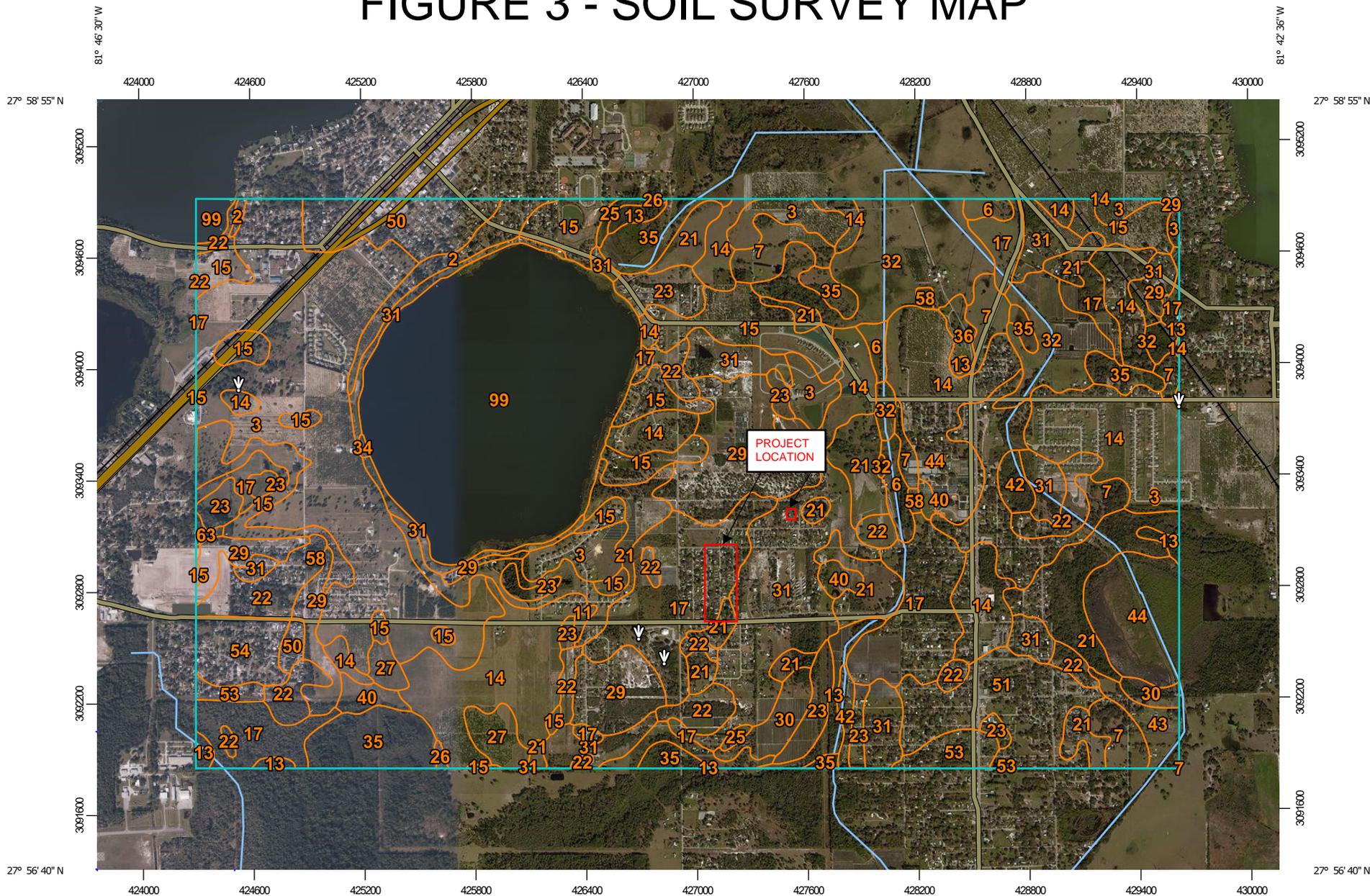


PROJECT LOCATION
SECTION: 17 TOWNSHIP: 29 RANGE: 26

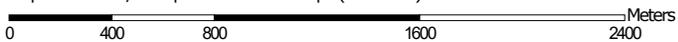
CITY OF EAGLE LAKE
JOB #ELAKX20001



FIGURE 3 - SOIL SURVEY MAP



Map Scale: 1:29,300 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge ticks: UTM Zone 17N WGS84



FIGURE 3 - SOIL SURVEY MAP (CONT'D)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Polk County, Florida

Survey Area Data: Version 17, Sep 17, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 3, 2015—Jan 21, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

FIGURE 3 - SOIL SURVEY MAP (CONT'D)

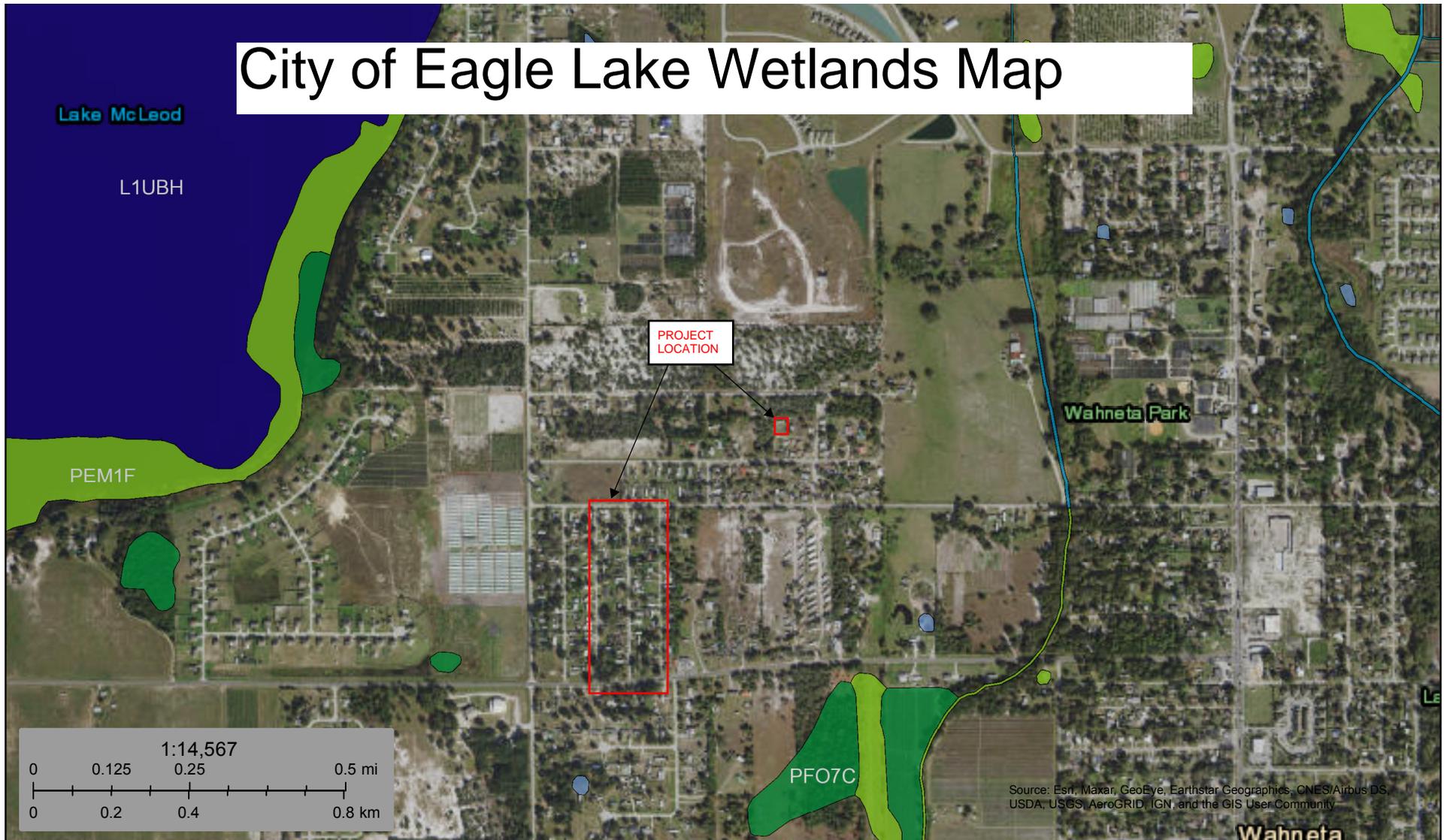
Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
2	Apopka fine sand, 0 to 5 percent slopes	34.1	0.8%
3	Candler sand, 0 to 5 percent slopes	473.6	11.7%
6	Eaton mucky fine sand, depressional	28.6	0.7%
7	Pomona fine sand	159.0	3.9%
11	Arents-Water complex	2.6	0.1%
13	Samsula muck, frequently ponded, 0 to 1 percent slopes	39.1	1.0%
14	Sparr sand, 0 to 5 percent slopes	480.5	11.9%
15	Tavares fine sand, 0 to 5 percent slopes	235.9	5.8%
17	Smyrna and Myakka fine sands	316.1	7.8%
21	Immokalee sand	260.1	6.4%
22	Pomello fine sand	149.3	3.7%
23	Ona-Ona, wet, fine sand, 0 to 2 percent slopes	86.7	2.1%
25	Placid and Myakka fine sands, depressional	7.7	0.2%
26	Lochloosa fine sand	1.9	0.0%
27	Kendrick fine sand, 0 to 5 percent slopes	29.7	0.7%
29	St. Lucie fine sand, 0 to 5 percent slopes	192.7	4.8%
30	Pompano fine sand	33.4	0.8%
31	Adamsville fine sand, 0 to 2 percent slopes	316.2	7.8%
32	Kaliga muck, frequently ponded, 0 to 1 percent slopes	193.5	4.8%
34	Anclote mucky fine sand, frequently ponded, 0 to 1 percent slopes	1.3	0.0%
35	Hontoon muck, frequently ponded, 0 to 1 percent slopes	117.2	2.9%
36	Basinger mucky fine sand, depressional	11.5	0.3%
40	Wauchula fine sand	24.0	0.6%

FIGURE 3 - SOIL SURVEY MAP (CONT'D)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
42	Felda fine sand	20.3	0.5%
43	Oldsmar fine sand	21.8	0.5%
44	Paisley fine sand, 0 to 1 percent slopes	76.3	1.9%
50	Candler-Urban land complex, 0 to 5 percent slopes	73.9	1.8%
51	Pomona-Urban land complex	102.4	2.5%
53	Myakka-Immokolee-Urban land complex	30.1	0.7%
54	Pomello-Urban land complex	42.3	1.0%
58	Udorthents, excavated	5.5	0.1%
63	Tavares-Urban land complex	2.8	0.1%
99	Water	477.7	11.8%
Totals for Area of Interest		4,047.8	100.0%

FIGURE 4 -- NATIONAL WETLANDS INVENTORY MAP



June 16, 2020

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

FIGURE 5

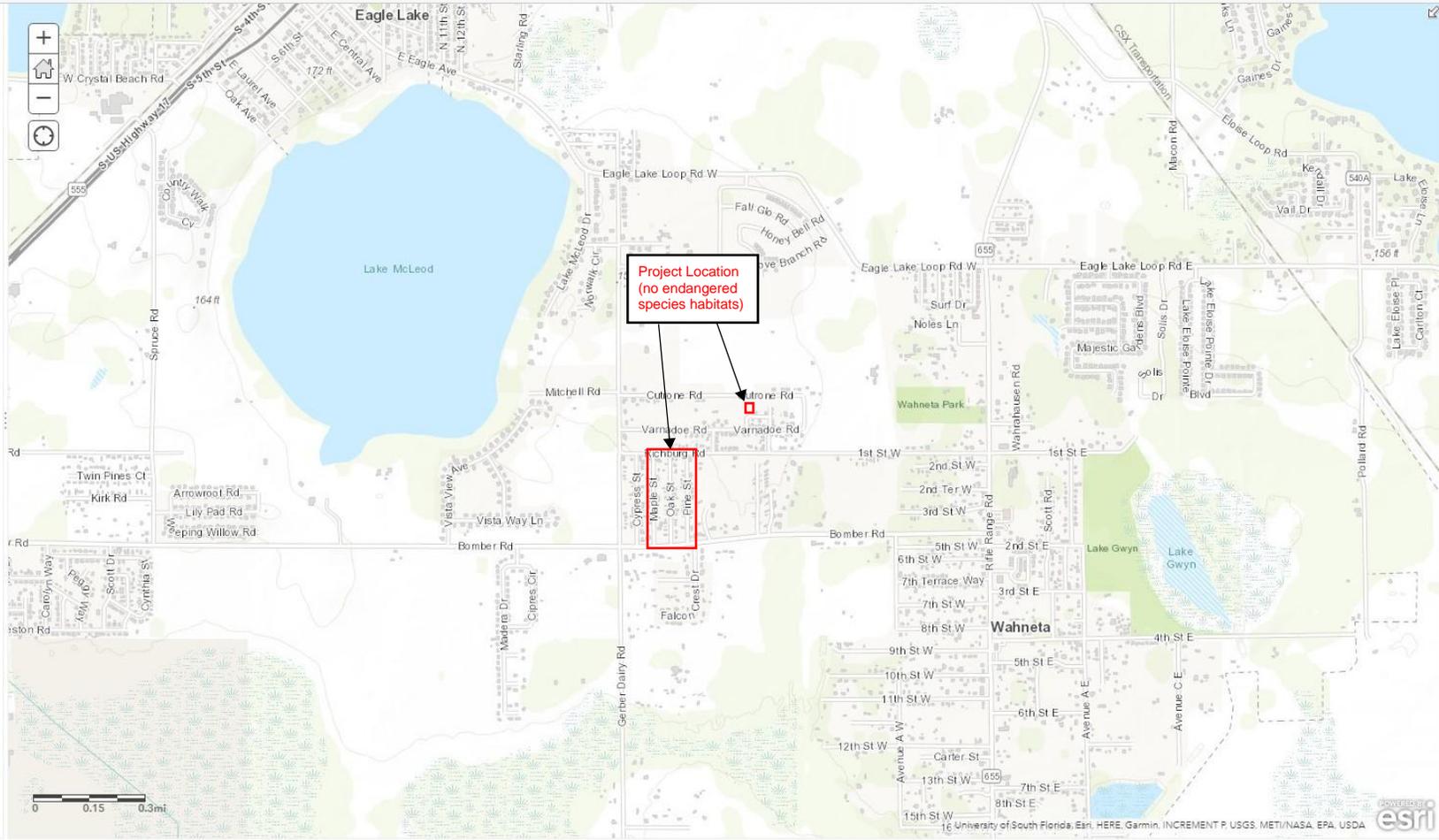
U.S. Fish and Wildlife Services

Home ▾ Critical Habitat for Threatened & Endangered Species [USFWS]

Modify Map  Sign In

 About  Content  Legend

- Legend
- Final Linear Features
 - Final Polygon Features
 - Proposed Linear Features
 - Proposed Polygon Features



NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded tenth-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations (CBFEs) shown on this map apply only to landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

Base map information shown on this FIRM was provided in digital format by the Southwest Florida Water Management District. The original orthographic base imagery was provided in color with a one-foot pixel resolution at a scale of 1" = 100' from photography flown January - March 2005.

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed Map Index for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information on available products associated with this FIRM visit the MapService Center (MSC) website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have questions about this map, how to order products, or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange (FMIX) at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/business/irfp>.

DATUM INFORMATION

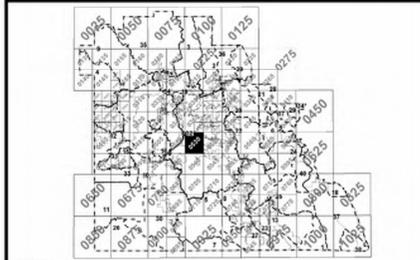
The projection used in the preparation of this map was State Plane Florida West. The horizontal datum was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or State Plane Zone used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not reflect the accuracy of this FIRM.

Base Flood Elevation (BFEs) on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
National Geodetic Survey, NOAA
NNGS12
SSIM-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

Example Datum Offset Calculation
using datum offset table below
NAVD88 = NGVD29 + (datum offset value)

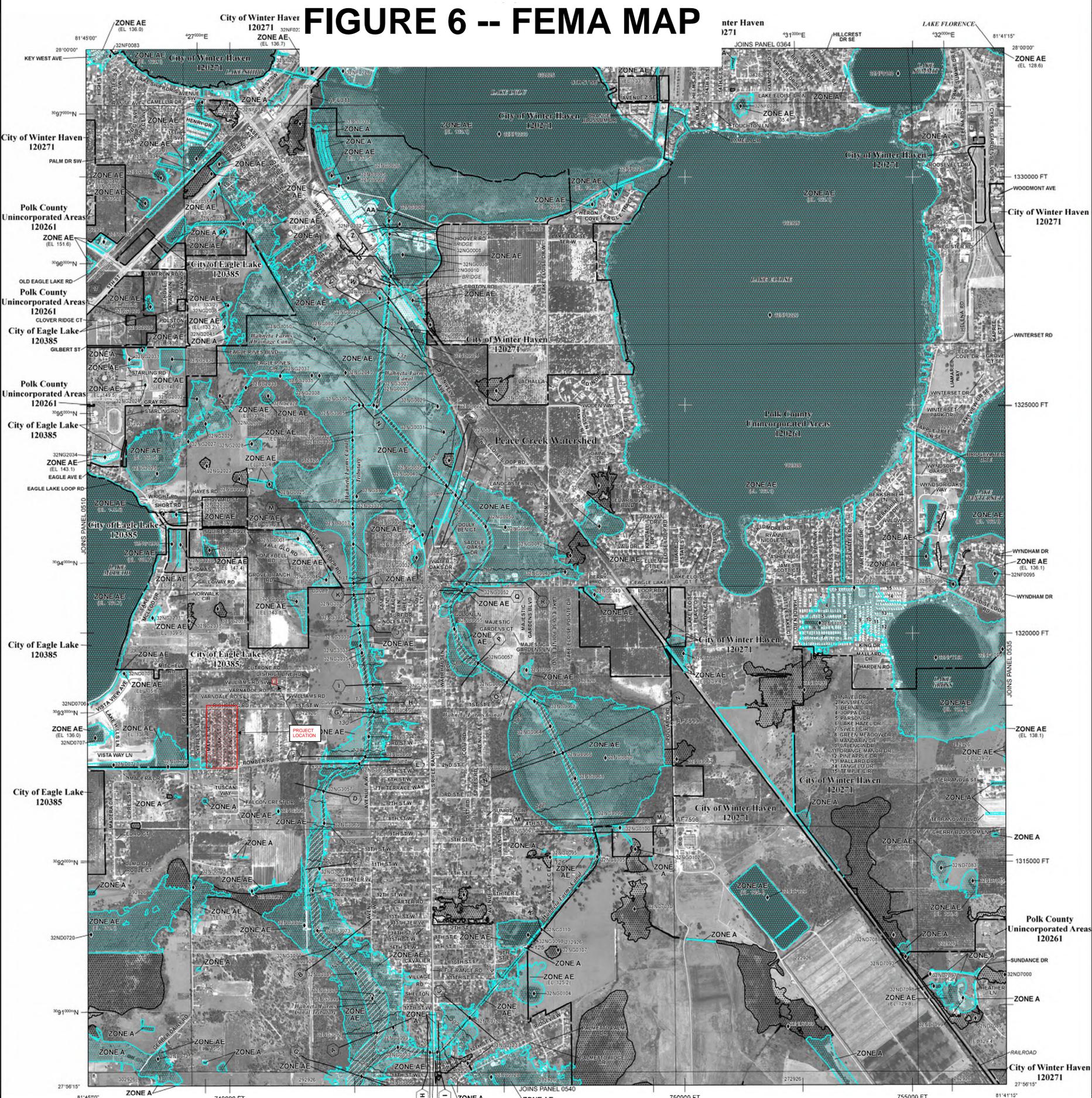
To obtain current elevation, description, and/or location information for benchmarks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242 or visit its website at <http://www.ngs.noaa.gov/>.



Watershed*	Datum Offset (ft)	Study Type	Total Rainfall Volume (in)		Date of Model
			1 Day	5 Day Multi-Day	
1. Artocles Creek	-1.0	Historical Determination	11.0	NO	11/19/03
2. Big Creek East	-0.66	Historical Determination	NO	NO	11/19/03
3. Big Creek West	-0.66	Historical Determination	NO	NO	11/19/03
4. Blackwater Creek	-0.66	Redetermination	NO	NO	11/19/03
5. Blowleg Creek	-0.66	Redetermination	NO	NO	11/19/03
6. Carbon Creek	-1.0	Historical Determination	11.0	YES	11/19/03
7. Charlie Creek	-0.66	Historical Determination	NO	NO	11/19/03
8. Crooked Lake	-0.66	Redetermination	NO	NO	11/19/03
9. Gator Creek	-0.66	Historical Determination	NO	NO	11/19/03
10. Homestead	-0.66	Redetermination	NO	NO	11/19/03
11. Hookers Prairie/South Alafia	-0.66	Historical Determination	NO	NO	11/19/03
12. Rongopass/Cross Creek	-0.66	Redetermination	NO	NO	11/19/03
13. Lake Arbutus	-1.0	Historical Determination	11.0	YES	11/19/03
14. Lake Cypress	-0.66	Historical Determination	11.0	YES	11/19/03
15. Lake Dean	-0.66	Redetermination	NO	NO	11/19/03
16. Lake Hancock Area	-0.67	Detailed	10.5	16.0	04/03/13
17. Lake Hancock	-1.0	Redetermination	NO	NO	11/19/03
18. Lake Kissimmee	-0.66	Redetermination	NO	NO	11/19/03
19. Lake Marion	-0.66	Redetermination	10.0	16.0	09/13/12
20. Lake Marion	-1.0	Redetermination	11.0	NO	11/19/03
21. Lake Marion Creek	-1.0	Detailed	NO	NO	11/19/03
22. Lake Pierce	-1.0	Redetermination	11.0	NO	11/19/03
23. Lake Reedy	-1.0	Redetermination	11.0	NO	11/19/03
24. Lake Roanoke	-1.0	Redetermination	11.0	NO	11/19/03
25. Lake Winkypappa	-1.0	Redetermination	11.0	YES	11/19/03
26. Little Payne Creek	-0.66	Historical Determination	NO	NO	11/19/03
27. Livingston Creek	-1.0	Historical Determination	11.0	NO	11/19/03
28. Linton Creek	-1.0	Limited Detailed	NO	NO	11/19/03
29. Lower Reedy Creek	-1.0	Historical Determination	11.0	YES	11/19/03
30. McCullough Creek	-0.66	Redetermination	NO	NO	11/19/03
31. Muberry (aka Chocoma)	-1.1	Detailed	10.5	16.0	12/16/10
32. Peace Creek	-0.61	Detailed	9.0	16.0	05/23/13
33. Piney Creek/North Alafia	-0.66	Redetermination	NO	NO	11/19/03
34. Polk City	-0.66	Detailed	10.0	16.0	09/13/12
35. Piney Creek	-0.66	Historical Determination	NO	NO	11/19/03
36. Roney Creek	-0.66	Historical Determination	NO	NO	11/19/03
37. S-456C	-1.0	Historical Determination	11.0	YES	11/19/03
38. S-456C	-1.0	Historical Determination	11.0	YES	11/19/03
39. Spadee Creek	-0.66	Redetermination	NO	NO	11/19/03
40. Tiger Lake	-1.0	Historical Determination	11.0	YES	11/19/03

* All Polk County watersheds listed
** Multi-Day event used only in specific sub-basins; refer to FIS report

FIGURE 6 -- FEMA MAP



LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

- ZONE A No Base Flood Elevations determined.
- ZONE AE Base Flood Elevations determined.
- ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently deteriorated. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99 Areas to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

- ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

- ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary
0.2% annual chance floodplain boundary
Floodway boundary
Zone D boundary
CBRS and OPA boundary
Boundary dividing Special Flood Hazard Areas and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities
Base Flood Elevation line and value; elevation in feet*
Base Flood Elevation value where uniform within zone; elevation in feet

513
(EL 987)

* Referenced to the North American Vertical Datum of 1988

A Cross section line
25 Transsect line

97°07'30" 32°22'30"
475000 FT
6000000 FT
DX5510
M1.5
222218
7N1X1000

MAP SCALE 1" = 1000'

0 500 1000 1500 2000 2500 FEET
0 500 1000 1500 2000 METERS

NFIP **PANEL 0530G**

FIRM
FLOOD INSURANCE RATE MAP
POLK COUNTY,
FLORIDA
AND INCORPORATED AREAS

PANEL 530 OF 1025
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
EAGLE LAKE, CITY OF	120385	0530	G
POLK COUNTY	120261	0530	G
WINTER HAVEN, CITY OF	120271	0530	G

Notice to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
12105C0530G

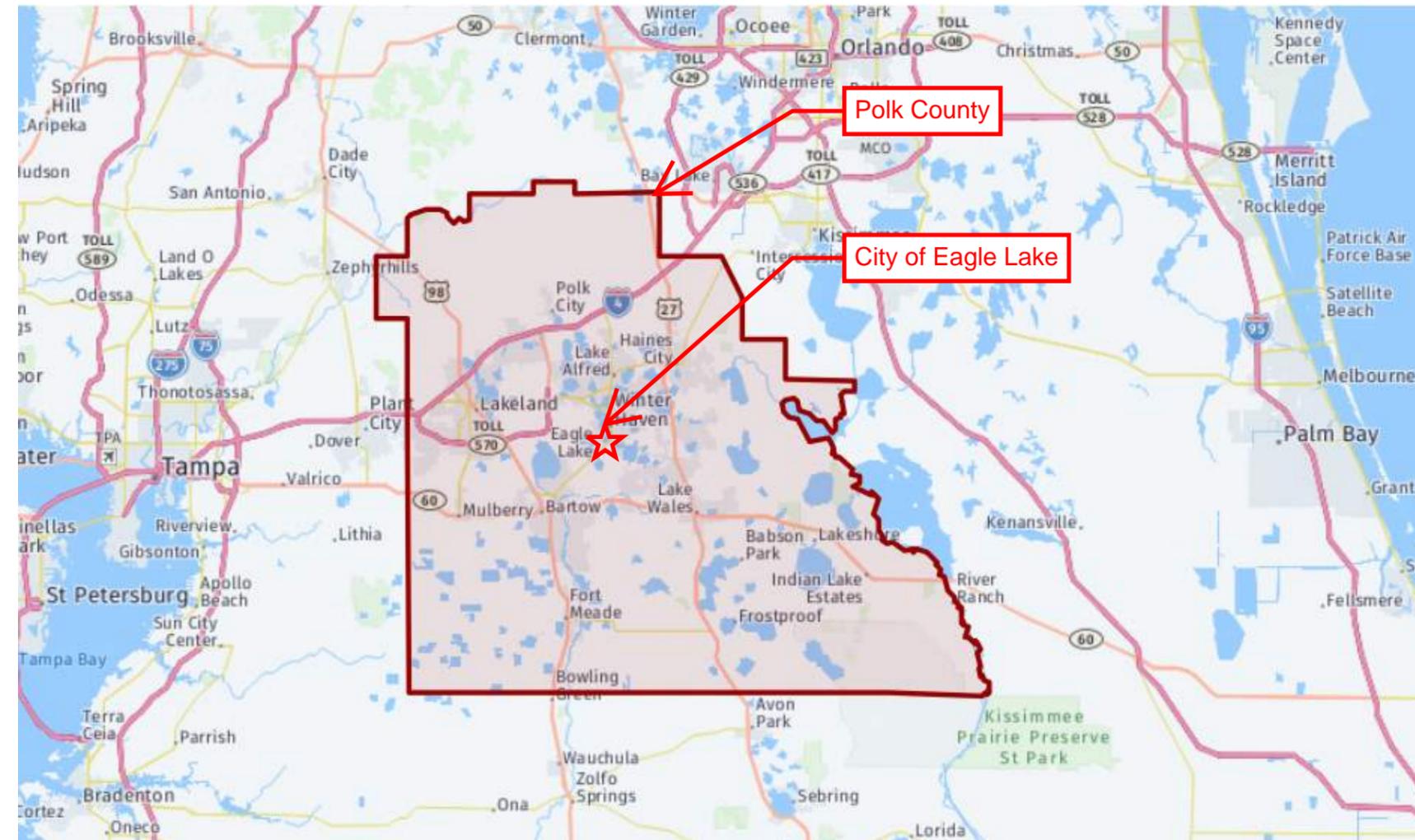
MAP REVISED
DECEMBER 22, 2016

Federal Emergency Management Agency

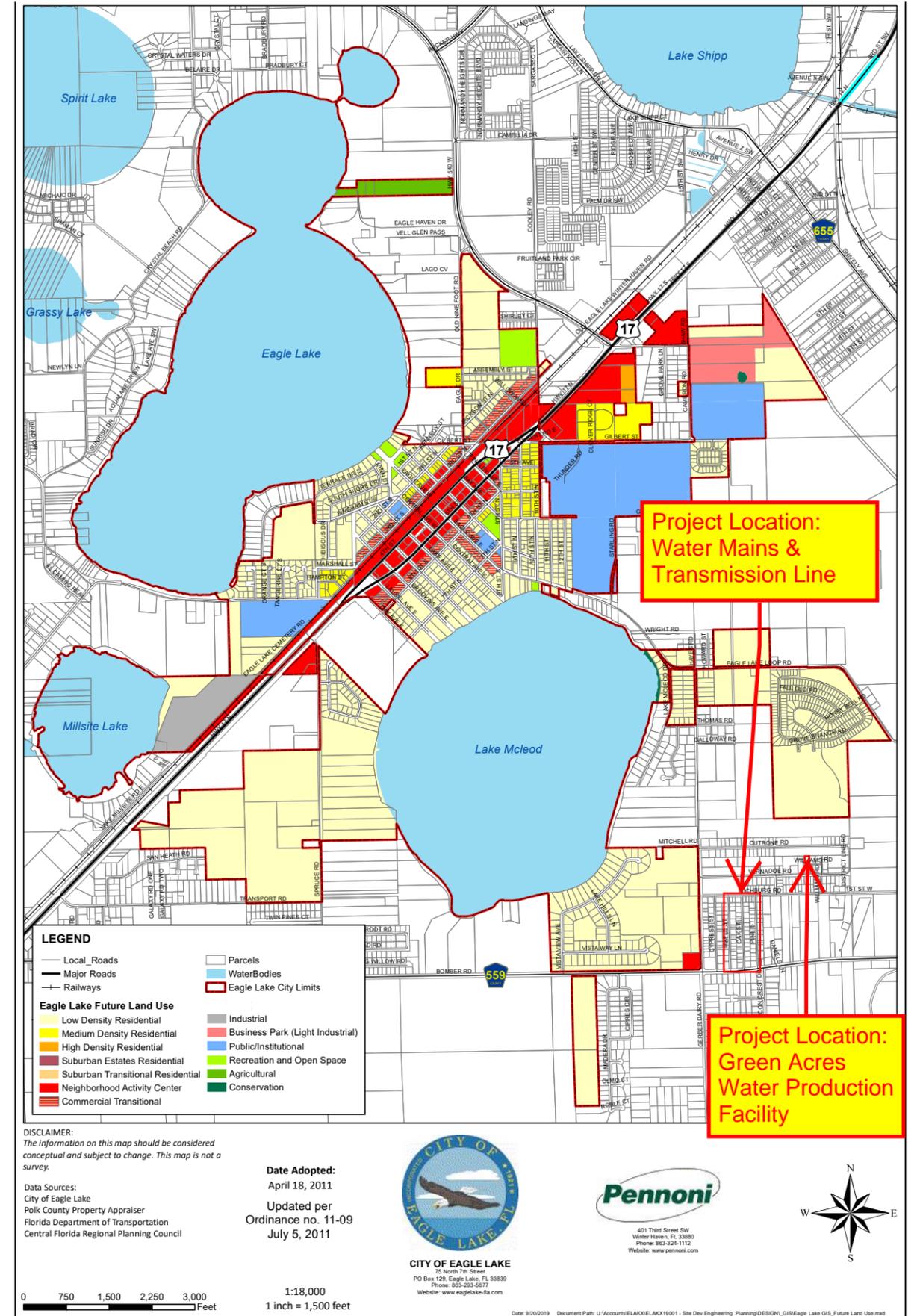
Appendix A

**Polk County / Eagle Lake City Limits
And Service Area**

Appendix A (page 1)

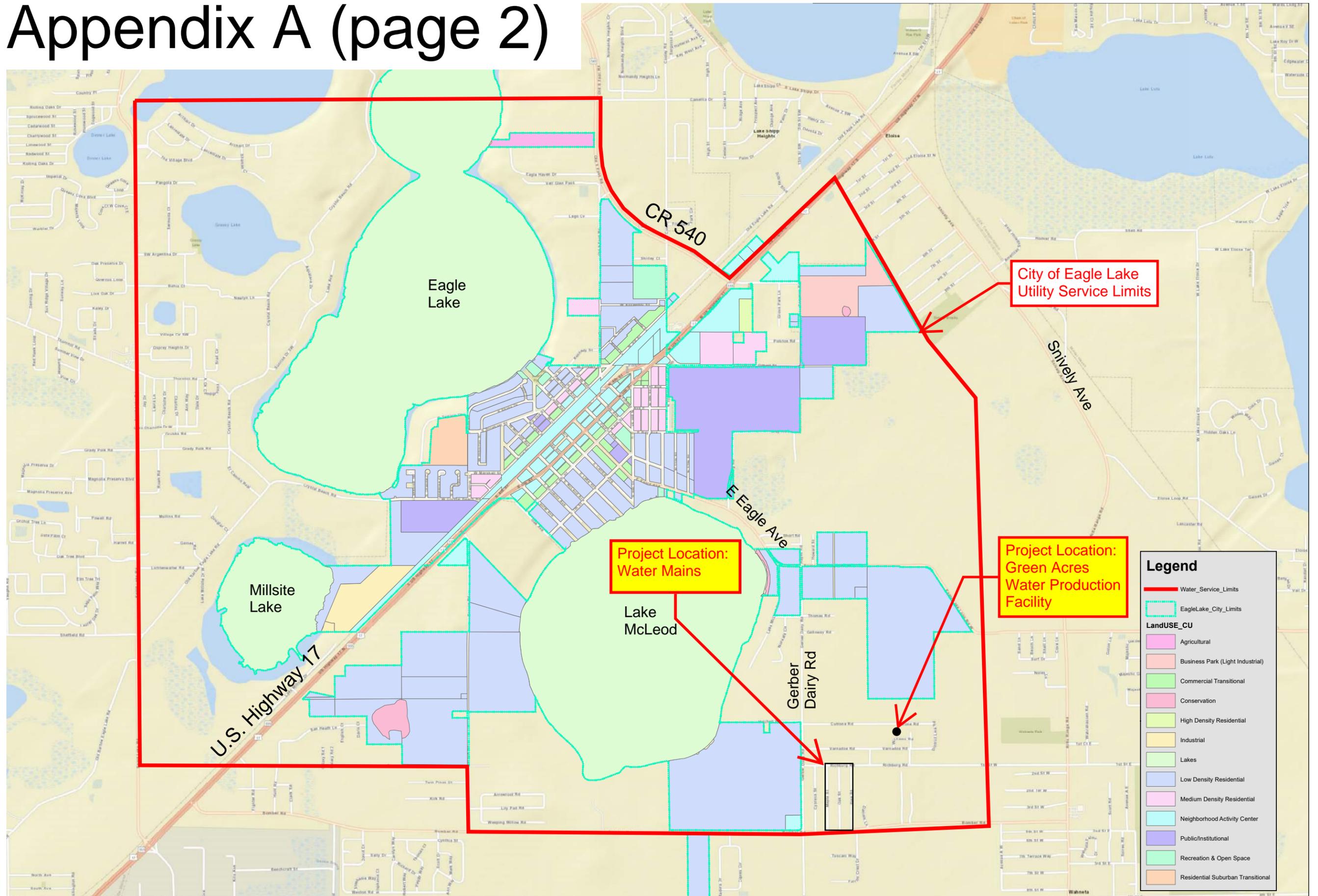


Polk County Limits



Eagle Lake City Limits

Appendix A (page 2)



City of Eagle Lake Utility Service Limits

Appendix B

Potential Sources of Contamination to Municipal Water Supply Wells



Florida
Department of Environmental Protection

[DEP Home](#)
[About DEP](#)
[Programs](#)
[Contact](#)
[Site Map](#)
[Search](#)


- » [SWAPP Homepage](#)
- » [Search By County](#)
- » [Search by PWS Name or Number](#)
- » [How to Help?](#)

Definitions

- » [Aquifers](#)
- » [Public Water Systems](#)
- » [Assessment](#)
- » [Potential Contaminants](#)
- » [Susceptibility](#)
- » [Prevention](#)

Contact Us

- » [Email](#)
- » [Mailing Address](#)
- » [Source Water Protection Workshop](#)

EPA Source Water Protection website



Source Water Assessment & Protection Program

Results for: 2019

GREEN ACRES S/D

209 1/2 VARNADOE ROAD
WAHNETA, FL 33880

Public Water System ID: 6530686

County: POLK

DEP Regulatory Office: Polk County Health Dept
2090 East Clower Street
Bartow, FL 33830
863-519-8330

Public Water System Type : COMMUNITY

Public Water System Source : GROUND

Primary Use: SUBDIVISION

Population Served: 750

Size of Assessment Area:

GROUND: For this system, a 1000-foot radius circle around each well was used to define the assessment area.

Number of Wells: 2

Well ID	Owner ID	FLUWID Status	Well Depth(ft)	Aquifer
16493	WELL NO. 2 (INSIDE)	AAH6768 ACTIVE	740	Floridan Aquifer
65763	GREEN ACRES WELL AAP5279	AAP5279 ACTIVE	560	Floridan Aquifer

Results:

GROUND WATER:

Number of Unique Potential Contaminant Sources: 1

Facility Type	Facility Class	Status	Name	Affected Well	Susceptibility Score	Concern Level
DELINEATED AREAS	N/A	ACTIVE	Zone ID: 53263413	16493	33.33	MODERATE
DELINEATED AREAS	N/A	ACTIVE	Zone ID: 53263413	65763	33.33	MODERATE

Last updated: February 19, 2020



[Copyright](#) © 2012 State of Florida
[Disclaimer](#)

3900
Commonwealth
Boulevard M.S. 49
Tallahassee, Florida
32399 850-245-
2118 (phone) /

Appendix C

Drinking Water SRF Business Plan

TO BE SUBMITTED UNDER SEPARATE COVER

Attachment A

Annual Drinking Water Quality Report

RWS # 6530686

"Growing With People In Mind"
75 N. 7th Street, P.O. Box 129, Eagle Lake, FL 33839
Phone (863) 293-4141 Fax: (863) 294-3590

Green Acres Water Plant
2018 ANNUAL DRINKING WATER QUALITY REPORT

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is two wells that draw water from the Floridian aquifer. This water is aerated to remove volatile contaminants and chlorinated for disinfection purposes.

If you have any questions about this report or concerning your water utility, or want to obtain a copy of this report, please contact the water plant operator, Steven Warder at 863-293-4141. We want our valued customers to be informed about their water utility.

The City of Eagle Lake routinely monitors for contaminants in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st 2018 and includes test results in earlier years for contaminants sampled less often than annually. For contaminants not required to be tested for in 2018, test results are for the most recent testing done in accordance with the regulations.

As water travels over the land or underground it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily pose a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, stream, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material and can pick up substances resulting from the presence of animals, or from human activity.

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can, also come from gas stations, urban storm water runoff, and septic systems.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and septic systems.

Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations, which limit the amount of certain contaminants in water provided to public water systems. FDA regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer undergoing chemotherapy, persons who have

MAR 13 2019
ENTERED

RECEIVED
MAR 14 2019
Environmental Health
FDOH - Bartow

undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms, we've provided the following definitions.

Parts per million (ppm) or Milligrams per liter (mg/l) – One part by weight of contaminant to one million parts by weight of the water sample.

Parts per billion (ppb) or Micrograms per liter – One part by weight of contaminant to one billion parts by weight of the water sample.

Action Level - the concentration of a contaminant, which, if exceeded, triggers treatment of other requirements, which a water system must follow.

Not Detected (ND) – Means not detected and indicates that the substance was not found by laboratory analysis.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of contaminant that is allowed in drinking water. MCLs are set as close to the MCLG's as feasible using the best available treatment technology.

MCLs are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below, which there is no known or expected risk to health. MCLGs allow for a margin of safety.

N/A - Not applicable

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG to not reflect the benefits of the use of disinfectants to control microbial contaminants.

Running Annual Average (RAA): Computed quarterly, of four consecutive quarters (or less) quarterly averages of all samples collected if the system is monitoring quarterly

Initial Distribution System Evaluation (IDSE): An important part of the Stage 2 Disinfection Byproducts Rule (DBPR). The IDSE is a one-time study conducted by water systems to identify distribution system locations with high concentrations of Trihalomethanes (THMs) and Haloacetic Acids (HAAs). Water systems will use results from the IDSE, in conjunction with their Stage 1 DBPR compliance monitoring data, to select compliance monitoring locations for the Stage 2 DBPR.

2018 Water Quality Data						
** Results in the Level Detected column for Radiological and Inorganic contaminants are from single samples..						
Contaminant and Unit of Measurement	Monitoring period (mo./yr.)	MCL Violation Y/N	**Level Detected	MCLG	MCL	Likely Source of Contamination
Radiological Contaminants						
Alpha emitters (pCi/L)	Jan-Dec 2018	N	3.8	0	15	Erosion of natural deposits
Radium 226 + 228 or Combined Radium (pCi/L)	Jan-Dec 2018	N	0.7	0	5	Erosion of natural deposits

Contaminant and Unit of Measurement	Monitoring period (mo./yr.)	MCL Violation Y/N	**Level Detected	MCLG	MCL	Likely Source of Contamination	
Inorganic Contaminants							
Barium (ppm)	Jan-Dec 2018	N	0.0145	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
Fluoride (ppm)	Jan-Dec 2018	N	0.247	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm	
Sodium (ppm)	Jan-Dec 2018	N	6.07	N/A	160	Salt water intrusion, leaching from soil.	
Contaminant and Unit of Measurement	Dates of Sampling MO/YR	MCL Violation YES / NO	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Disinfections By-Product (D/DBP)							
Level Detected for <u>Chlorine</u> , the 2018 monthly average of all samples collected. For <u>Haloacetic Acids</u> or <u>TTHM</u> , level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.							
Chlorine (ppm)	Jan-Dec 2018	N	1.45	1.0 - 2.5	MRDLG = 4.0	MRDL = 4.0	Water additive used to control microbes
HAA5 (Haloacetic Acid) (ppb)	Jan-Dec 2018	N	39.3	31.1 -39.3	NA	MCL = 60	By-product of drinking water disinfection
TTHM [Total Trihalomethanes] (ppb)	Jan-Dec 2018	N	45.4	31.2 -45.4	NA	MCL = 80	By-product of drinking water disinfection
Contaminant and Unit Of Measurement	Monitoring Period (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Lead and Copper (Tap Water)							
Copper (tap water) (ppm)	6/2018 - 9/2018	N	0.190	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead (tap water) (ppb)	6/2018 - 9/2018	N	1.2	0	15	0	Corrosion of household plumbing systems ,erosion of natural deposits.

Lead in drinking water is rarely the sole cause of lead poisoning, but it can add to a person's total lead exposure. All potential sources of lead in the household should be identified and removed, replaced or reduced.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Eagle Lake is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

Florida's DEP conducts Source Water Assessment (SWA), for all public water systems in Florida, to identify and assess any potential sources of contamination in the vicinity of your water supply.

A 1000-foot radius circle around each well was used to define the assessment area. A SWA conducted for this system in 2011 found that your system's wells are at contamination risk with a moderate susceptibility from being located within an area of known ground water contamination by ethylene dibromide (an agricultural pesticide). A SWA report for this system is available at the DEP SWAPP web site: www.dep.state.fl.us/swapp.

Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. These improvements are sometimes reflected as rate structure adjustments. Thank you for understanding.

We at the City of Eagle Lake work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Sincerely,

Dawn Wright
Interim City Manager

CITY OF EAGLE LAKE
REGULAR CITY COMMISSION MEETING
MONDAY, JUNE 7, 2021
7:00 P.M.
COMMISSION CHAMBERS
675 E EAGLE AVE
EAGLE LAKE, FLORIDA 33839

I. CALL TO ORDER

Mayor Coler called the meeting to order at 7:00 p.m.

II. INVOCATION

Commissioner Metosh gave the invocation.

III. PLEDGE OF ALLEGIANCE TO THE FLAG

The Commission and audience said the Pledge of Allegiance to the Flag.

IV. ROLL CALL

PRESENT: Billings, Metosh, Coler

ABSENT: Wilson, Clark

City Clerk Wright advised that Commissioner Wilson notified her she was sick and wouldn't be able to attend the meeting tonight.

City Clerk Wright advised that Commissioner Clark had to work and would be unable to attend the meeting tonight.

MOTION was made by Commissioner Metosh and seconded by Commissioner Billings to excuse Commissioner Wilson and Commissioner Clark from the meeting tonight.

The vote was as follows:

AYES: 3

NAYS: 0

V. AUDIENCE

There were no comments from the audience.

VI. SPECIAL PRESENTATIONS/RECOGNITIONS/PROCLAMATIONS, REQUESTS

A. Staff Reports

Sgt. Freeze updated the Commission regarding the events that have occurred in the city.

Deputy Fire Chief Huff updated the Commission regarding the events that have occurred in the city.

B. City Manager Report

City Manager Ernharth stated we are going to a web-based time clock; he advised we will be utilizing the Geo Fencing for employees to clock in at City Hall and Public Works Barn. Mr. Ernharth stated we will also be utilizing the GPS location/tracking on this app for safety purposes. He stated we will no longer have to manually calculate time cards or have old time clocks calibrated.

Mr. Ernharth stated he received a call from Sam Killebrew and the city's funding request for upgrades to the remaining 2 lift stations has been approved. He advised the funding will run through the Polk Regional Water Cooperative next year.

Mayor Coler asked about the road extension behind Pinewood Elementary. Mr. Ernharth stated the road will go from RaceTrac by A& E through the field to the traffic light at Riffle Range and Eloise Loop Road. Mr. Ernharth stated the county acquired enough land to build a new fire station; they discussed that the fire station would still be in the city limits.

The Commission discussed the Centennial flyer and it being appropriate to email to County and other Polk Municipalities. Mayor Coler asked that we send one to Ruthanne Stonewall as well.

C. Proclamation – City of Eagle Lake Centennial – June 26, 2021

Mayor Coler presented the Proclamation for the City of Eagle Lake's Centennial on June 26, 2021.

MOTION was made by Commissioner Metosh and seconded by Commissioner Billings to approve the Proclamation for the City of Eagle Lake's Centennial on June 26, 2021.

The vote was as follows:

AYES: 3

NAYS: 0

Mayor Coler will present proclamation at Centennial. He advised he will be available at the Centennial to make the introductions of the special guests.

VII. PUBLIC HEARINGS

- A. Consideration of the second reading of Ordinance No.: O-21-04, An Ordinance of the City of Eagle Lake, Florida Extending the Corporate Limits of the City of Eagle Lake, to Include Therein Additional Territory Lying Contiguous and Adjacent to the Present Boundaries of the City of Eagle Lake; Describing said Additional Territory; Repealing all Ordinances Conflicting Herewith and Approving an Effective Date. (General Location: A parcel of land, approximately 109.6 acres in size, lying north of Eagle Lake Loop Road, with a street address of 1065 Eagle Lake Loop Road, Eagle Lake, Florida 33839 and referenced as the "Thousand Oaks Development") effective upon reading

Mayor Coler read Ordinance No.: O-21-04 by title only.

MOTION was made by Commissioner Metosh and seconded by Commissioner Billings to approve Ordinance No.: O-21-04.

Mayor Coler asked for audience and Commission discussion.

Mayor Coler expressed concern regarding the tentative site plan and the potential for a lot of traffic without any turn lanes.

Mr. Ernharth advised that is a county road; the county will have requirements.

Mayor Coler asked that we share our concerns with the County.

The roll call vote was as follows:

AYES: Billings, Metosh, Coler

NAYS: None

VIII. OLD BUSINESS

There was no old business.

IX. NEW BUSINESS

A. 2020/2021 Budget

The Commission discussed the 2021/2022 budget.

Mr. Ernharth advised this was the 1st draft of the budget; he stated the figures from the State aren't in at this time. Mr. Ernharth stated we will be verifying the transportation fund balance and will include paving in the budget if funds are available; he stated he included monies into the water and sewer budget for any potential capital project that could arise. He stated in general fund he did include monies to check the feasibility of replacing the windows and doors.

Mayor Coler asked if funds were allocated for the electronic speed signs for poles.

Mr. Ernharth stated he allocated about \$19,000 for these signs.

B. City's Logo (Mayor Coler)

Mayor Coler discussed having Justin Newberry work on an updated logo for the city. Mayor Coler suggested updating our logo for our Centennial to the logo that Mr. Newberry came up with on the flyer; the Eagle Head in the medallion. He discussed updating the entrance signs on both sides of the city with the logo and lighting.

MOTION was made by Mayor Coler and seconded by Commissioner Billings to update City logo to Eagle Head in Medallion.

The vote was as follows:

AYES: 3

NAYS: 0

Staff will contact Mr. Newberry on logo and have an updated one done with incorporated 1921 included and 100-year logo removed.

C. Consideration of State Highway Lighting Maintenance, and Compensation Agreement Work Order & Exhibit "A" FY 2021/2022 Contract No. ASH59; Financial Project No.: 413557-1-78-02

MOTION was made by Mayor Coler and seconded by Commissioner Metosh to approve the State Highway Lighting Maintenance, and Compensation Agreement Work Order & Exhibit “A” FY 2021/2022 Contract No. ASH59; Financial Project No.: 413557-1-78-02.

Mayor Coler asked for audience and Commission discussion; there was none.

The vote was as follows:

AYES: 3

NAYS: 0

D. Consideration of staff recommendation for Playground Equipment

Manager Ernharth stated we received the bids and contacted the bidders regarding receiving updated packets to include swings.

Mr. Ernharth stated it was staff’s recommendation to allow him to negotiate a contract and design with GameTime Dominica as they offer an exceptional warranty and the city has a positive history working with them. He advised the estimate we received from Game Time is \$59,927.77; the current design doesn’t include rubber surface. The surfacing for this project is engineered wood fiber. He stated the grant funding we have is \$53,425.75. Mr. Ernharth advised the city has applied for additional funding from CDBG in the amount of \$20,000 and are waiting to hear if our request has been approved. Staff would like to go with the rubber surface to match existing playground equipment. He asked for a not to exceed price of \$95,000. Mr. Ernharth advised this is the last year that CDBG funding will be utilized at the City Hall Complex Park; he advised CDBG has moved their funding to the other side of town. He stated we will bank funds as we are doing now and upgrade the playground at the beach.

MOTION was made by Mayor Coler and seconded by Commissioner Billings to authorize the City Manager to negotiate a contract and design with GameTime Dominica; to work within the budget established for the project to included additional funding if awarded not to exceed \$95,000.

The vote was as follows:

AYES: 3

NAYS: 0

X. CONSENT AGENDA

A. Approval of the Regular City Commission Minutes -----05/03/2021

MOTION was made by Commissioner Metosh and seconded by Commissioner Billings to approve the Consent Agenda: Items A. the Regular City Commission Meeting Minutes of 05/03/2021.

Mayor Coler asked for audience and Commission discussion; there was none.

The vote was as follows:

AYES: 3

NAYS: 0

XI. AUDIENCE

No comments were received from audience.

XII. CITY ATTORNEY

City Attorney Dawson was absent.

XIII. CITY COMMISSION

Commissioner Metosh had no report.

Commissioner Billings had no report.

Mayor Coler asked if there was any additional information about library post about help needed. City Clerk Wright advised they are looking at doing a summer program for the children.

Mayor Coler asked about development in commercial area.

Mr. Ernharth stated we had a meeting today and the developer is submitting plans to owner; he advised he believes it is moving forward.

XIV. ADJOURNMENT

MOTION was made by Commissioner Metosh and seconded by Commissioner Billings to adjourn at 7: 27 p.m.

The vote was as follows:

AYES: 3

NAYS: 0

MAYOR CORY COLER

ATTEST:

CITY CLERK DAWN WRIGHT

CITY OF EAGLE LAKE - GENERAL FUND
ACCOUNT BALANCE

APR 2021

ACCOUNT BALANCE AS OF MARCH 31, 2021	2,827,241.85
DEPOSITS	229,785.36
CLEARED CHECKS	(577,786.39)
WITHDRAWALS/ACH	0.00
RETURNED CHECKS	0.00
ACCOUNT BALANCE AS OF APRIL 30, 2021	2,479,240.82

OUTSTANDING CHECKS:

43154	KEILA COLON - REF	(50.00)
43249	GREAT SOUTHERN BUILDERS - REF	(62.00)
43324	REBECCA OSBECK - REF	(175.00)
43314	MARIA REYES - REF **	(125.00)
43318	POLK COUNTY LIBRARY COOPERATIVE *	(35.00)
43349	FLORIDA BLUE	(15,858.30)
43351	GUARDIAN	(577.92)
43352	Liberty National Insurance Company QB	(360.17)
43356	WASHINGTON NATIONAL INS CO	(332.70)
43353	LINCOLN FINANCIAL GROUP	(246.71)
43354	MINNESOTA LIFE	(194.50)
43350	Florida Municipal Insurance Trust QB	(108.26)
43348	EMPLOYEE FUND QB	(66.00)
43355	New York Life Ins QB	(21.68)
43372	WESTBERRY AUDIO GROUP	(2,600.00)
43359	BRYNJULFSON CPA PA	(1,897.50)
43363	FLORIDA MIDLAND RAILROAD INC	(1,800.00)
43358	AWARDS NETWORK	(625.00)
43364	FLORIDA PEST CONTROL	(224.00)
43370	STAPLES CREDIT PLAN	(221.94)
43367	JESUS SANTIBANEZ - REF	(175.00)
43366	HILL MANUFACTURING COMPANY INC	(173.34)
43369	RICOH USA INC	(165.85)
43368	Quality Heating & Air Conditioning	(125.00)
43371	WALMART (chg) COMMUNITY/GEMB	(110.61)
43362	DAWN WRIGHT - REIMB	(72.07)
43365	GLT OFFICE PLUS BUSINESS CENTER	(13.74)
43373	FLORIDA MIDLAND RAILROAD INC	(5.00)
JE #3	Florida Department of Revenue	(71.75)
TOTAL OUTSTANDING CHECKS:		(26,494.04)

Deposit	03/23/2021	50.00
---------	------------	-------

CITY OF EAGLE LAKE - GENERAL FUND
ACCOUNT BALANCE

Deposit	04/30/2021	100.00
General Journal	04/30/2021	1,875.00
TOTAL OUTSTANDING DEPOSITS:		<u>2,025.00</u>
REMAINING ACCOUNT BALANCE:		<u><u>2,454,771.78</u></u>

CITY OF EAGLE LAKE
Balance Sheet
As of April 30, 2021

	Apr 30, 21
ASSETS	
Current Assets	
Checking/Savings	
100.000 · Cash & Cash Equivalents	
101.103 · CS - GENERAL FUND	2,454,771.78
102.216 · Petty Cash	200.00
102.217 · Petty Cash Library	15.00
Total 100.000 · Cash & Cash Equivalents	2,454,986.78
101.256 · CS - BUILDING/CODE ENFORCEMENT	837.44
101.257 · CS - PARKS & REC FUND	169,701.49
101.258 · CS - PUBLIC BUILDING FUND	642,260.47
101.259 · CS- TRANSPORTATION FUND	76,010.80
103.302 · CS - BOND & INTEREST FUND	61,388.53
Total Checking/Savings	3,405,185.51
Accounts Receivable	
115.101 · *Accounts Receivable	40,978.50
Total Accounts Receivable	40,978.50
Other Current Assets	
115.200 · A/R Due from Others	30,411.23
115.300 · A/R - Due from Governments	35,448.31
116.110 · Return Checks Receivable	80.00
130.000 · Due From (To) Utility/CRA Fund	
131.100 · Due From Utility Fund-Payroll	12,001.79
131.200 · Due From Utility-Sani/Storm	-15,772.00
131.250 · Due From/To Utility Daily Dep.	-36,751.24
131.350 · Due To/From Utility Fund -OTHER	-4,402.52
131.382 · DUE FROM CRA FUND-ADMIN FEES	11,934.94
131.390 · DUE FROM CRA	16,000.00
Total 130.000 · Due From (To) Utility/CRA Fund	-16,989.03
149.900 · Undeposited Funds	48,127.27
Total Other Current Assets	97,077.78
Total Current Assets	3,543,241.79
TOTAL ASSETS	3,543,241.79
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
202.100 · Accounts Payable	25,699.21
Total Accounts Payable	25,699.21
Other Current Liabilities	
203.100 · Sales Tax Payable	194.41
205.000 · Polk County Impact Fees Payable	35,627.23
205.101 · POLK COUNTY SHERIFF EDUCATION	1,760.60
205.102 · POLK COUNTY FIRE REVIEW	792.80
205.200 · DBPR Fee Payable	-872.54
205.201 · DCA PAYABLE	-882.82
208.101 · DUE TO STATE UNCLAIMED PROPERTY	-75.00
210.000 · Accrd Exp & Other Liabilities	
218.110 · Witholding Payable	-52.96
218.190 · Cobra Insurance Payable	156.94
Total 210.000 · Accrd Exp & Other Liabilities	103.98
2100 · Payroll Liabilities	
2100.06 · UNITED WAY QB	30.00
2100.07 · EMPLOYEE FUND QB	75.00

06/09/21

CITY OF EAGLE LAKE
Balance Sheet
As of April 30, 2021

	<u>Apr 30, 21</u>
2100.10 · LIBERTY LIFE QB	-0.07
2100.11 · COLONIAL ACCIDENT CANCER QB	0.03
2100.26 · PAYROLL TAXES	<u>1.00</u>
Total 2100 · Payroll Liabilities	105.96
215.000 · Accrued Payroll and Benefits	20,301.08
240.100 · DIRECT INFLOWS - UNAVAILABLE RE	<u>16,745.58</u>
Total Other Current Liabilities	73,801.28
Total Current Liabilities	<u>99,500.49</u>
Total Liabilities	99,500.49
Equity	
271.100 · Fund Balance	2,899,818.56
Net Income	<u>543,922.74</u>
Total Equity	<u>3,443,741.30</u>
TOTAL LIABILITIES & EQUITY	<u><u>3,543,241.79</u></u>

CITY OF EAGLE LAKE
Profit & Loss Budget vs. Actual
October 2020 through April 2021

	Oct '20 - Apr 21	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
310.000 · Taxes				
311.000 · Ad Valorem Taxes	782,101.42	812,178.75	-30,077.33	96.3%
312.000 · Sales, Use & Gas Taxes				
312.300 · 9th Cent Gas Tax	8,866.32	14,000.00	-5,133.68	63.3%
312.410 · Local Option Gas Tax	48,778.79	82,016.00	-33,237.21	59.5%
312.412 · Local Gov. 1/2 cent sales tax	107,748.72	144,338.00	-36,589.28	74.7%
312.420 · 5-cent Local Option Gas Tax	30,774.53	50,137.00	-19,362.47	61.4%
Total 312.000 · Sales, Use & Gas Taxes	196,168.36	290,491.00	-94,322.64	67.5%
314.000 · Utility Service Taxes				
314.100 · Electric Utility Service Tax	89,534.23	150,000.00	-60,465.77	59.7%
314.150 · Water Utility Service Tax	20,562.74	40,000.00	-19,437.26	51.4%
314.400 · Natural Gas Service Tax	170.01	1,000.00	-829.99	17.0%
314.800 · Propane Service Tax	932.51	1,500.00	-567.49	62.2%
315.000 · Local Communications Serv. Tax	41,599.62	63,000.00	-21,400.38	66.0%
Total 314.000 · Utility Service Taxes	152,799.11	255,500.00	-102,700.89	59.8%
323.000 · Franchise Fees				
323.100 · Electric Franchise Fees	85,103.33	155,000.00	-69,896.67	54.9%
323.400 · Natural Gas Franchise Fees	178.54	0.00	178.54	100.0%
323.700 · Solid Waste Franchise Fee	16,469.85	32,000.00	-15,530.15	51.5%
Total 323.000 · Franchise Fees	101,751.72	187,000.00	-85,248.28	54.4%
Total 310.000 · Taxes	1,232,820.61	1,545,169.75	-312,349.14	79.8%
330.000 · Intergovernmental Revenue				
331.000 · Federal Grants				
331.391 · CDBG Revenue	0.00	39,000.00	-39,000.00	0.0%
Total 331.000 · Federal Grants	0.00	39,000.00	-39,000.00	0.0%
335.000 · State Shared Revenues				
335.120 · SRS Sales Tax	42,407.88	65,000.00	-22,592.12	65.2%
335.122 · SRS - Motor Fuel Tax	16,491.96	24,000.00	-7,508.04	68.7%
335.150 · Alcoholic Beverage Licenses	150.14	500.00	-349.86	30.0%
Total 335.000 · State Shared Revenues	59,049.98	89,500.00	-30,450.02	66.0%
338.800 · County Shared Revenue				
337.700 · Library Cooperative	25,000.00	25,000.00	0.00	100.0%
337.710 · Delivery Driver System Funding	54,117.03	114,794.00	-60,676.97	47.1%
338.200 · Polk County Occupational Licens	1,193.25	1,600.00	-406.75	74.6%
Total 338.800 · County Shared Revenue	80,310.28	141,394.00	-61,083.72	56.8%
Total 330.000 · Intergovernmental Revenue	139,360.26	269,894.00	-130,533.74	51.6%
340.000 · Charges for Services				
341.200 · Zoning Fees	1,800.00	500.00	1,300.00	360.0%
341.300 · Copies/Certifications	35.05	75.00	-39.95	46.7%
342.900 · FDOT Roadway Maintenance	8,973.78	12,000.00	-3,026.22	74.8%
342.901 · FDOT Lighting Maintenance	16,257.89	15,784.00	473.89	103.0%
352.000 · Library Fines and Collections	792.50	1,500.00	-707.50	52.8%
Total 340.000 · Charges for Services	27,859.22	29,859.00	-1,999.78	93.3%
350.000 · Fines & Forfeitures				
341.541 · Police Fines	2,063.60	8,000.00	-5,936.40	25.8%
350.100 · Other Fines and Forfeitures	0.00	600.00	-600.00	0.0%
350.000 · Fines & Forfeitures - Other	-86.90			
Total 350.000 · Fines & Forfeitures	1,976.70	8,600.00	-6,623.30	23.0%
360.000 · Other Revenue				
361.100 · Interest Income	4,732.23	5,000.00	-267.77	94.6%
361.110 · Facilities Deposits	10,651.00	1,500.00	9,151.00	710.1%

CITY OF EAGLE LAKE
Profit & Loss Budget vs. Actual
October 2020 through April 2021

	Oct '20 - Apr 21	Budget	\$ Over Budget	% of Budget
362.100 · Facilities Rental	8,787.50	9,000.00	-212.50	97.6%
362.200 · Sprint Tower Lease	21,772.80	37,325.00	-15,552.20	58.3%
362.201 · T-Mobile Tower Lease	11,250.00	22,500.00	-11,250.00	50.0%
366.000 · Private Donations				
366.300 · Donations - Library	70.00			
366.000 · Private Donations - Other	0.00	1,500.00	-1,500.00	0.0%
Total 366.000 · Private Donations	70.00	1,500.00	-1,430.00	4.7%
369.900 · Miscellaneous Income				
369.125 · LIEN PAYMENTS	50.00			
369.310 · Misc Revenue - Engineering Fees	33,408.10			
369.994 · Library Grant	3,000.00			
369.996 · E-Rate Reimbursement	798.66			
369.900 · Miscellaneous Income - Other	18,483.45	14,000.00	4,483.45	132.0%
Total 369.900 · Miscellaneous Income	55,740.21	14,000.00	41,740.21	398.1%
Total 360.000 · Other Revenue	113,003.74	90,825.00	22,178.74	124.4%
367.000 · Licenses and Permits				
316.000 · Business Tax Receipts	2,388.50	8,500.00	-6,111.50	28.1%
322.000 · Building Permits Other				
322.050 · Subdivision Permit App.Fee	2,100.00	0.00	2,100.00	100.0%
322.060 · Plan Review Fee	9,909.50	2,000.00	7,909.50	495.5%
322.070 · DCA BLDG Cert Charge 1%	56.02	50.00	6.02	112.0%
322.100 · DBPR Radon Surcharge-1%	69.92	50.00	19.92	139.8%
322.150 · Contractor's Registration	470.00	300.00	170.00	156.7%
322.200 · Polk County Imp.Fees 3%	1,057.05	100.00	957.05	1,057.1%
322.300 · Building Inspection Fees	25,160.00	9,000.00	16,160.00	279.6%
322.400 · Building Permits	28,418.70	10,000.00	18,418.70	284.2%
324.610 · Parks and Rec Impact Fee	15,714.00	0.00	15,714.00	100.0%
324.611 · Public BLDG & Fac - Res	53,568.00	0.00	53,568.00	100.0%
Total 322.000 · Building Permits Other	136,523.19	21,500.00	115,023.19	635.0%
Total 367.000 · Licenses and Permits	138,911.69	30,000.00	108,911.69	463.0%
369.200 · CASH OVER/SHORT	25.41			
382.000 · Transfers - IN	61,952.38	143,004.00	-81,051.62	43.3%
382.100 · CRA Transfer - IN	11,669.00	20,004.00	-8,335.00	58.3%
Total Income	1,727,579.01	2,137,355.75	-409,776.74	80.8%
Gross Profit	1,727,579.01	2,137,355.75	-409,776.74	80.8%
Expense				
510.000 · General Government				
511.000 · Commissioner Costs				
511.100 · Employee Benefits	355.10	575.00	-219.90	61.8%
511.110 · City Commission Fees/Salaries	4,641.70	7,957.00	-3,315.30	58.3%
511.300 · Operating Expenditures				
511.240 · Workers Compensation Insurance	57.59	150.00	-92.41	38.4%
511.310 · Engineering Services	48,870.59	5,000.00	43,870.59	977.4%
511.311 · Legal Services	766.51	10,000.00	-9,233.49	7.7%
511.313 · Planning Services	0.00	5,000.00	-5,000.00	0.0%
511.320 · Accounting & Auditing	9,051.25	11,500.00	-2,448.75	78.7%
511.321 · Financial Reporting Svcs	11,063.75	15,000.00	-3,936.25	73.8%
511.340 · Contractual Services	1,800.00	2,500.00	-700.00	72.0%
511.341 · Election Fees	301.82	3,000.00	-2,698.18	10.1%
511.410 · Communication Services	1,262.45	3,600.00	-2,337.55	35.1%
511.420 · Postage	0.00	1,000.00	-1,000.00	0.0%
511.450 · Insurance Property	64,723.76	50,000.00	14,723.76	129.4%
511.460 · Repair & Maint Svcs Comm Bldg	2,657.50	10,500.00	-7,842.50	25.3%
511.470 · Printing and Binding/ Municipal	1,175.00	4,500.00	-3,325.00	26.1%
511.480 · Advertising / Promotions	1,452.00	5,000.00	-3,548.00	29.0%
511.490 · Other Current Charges	2,604.62	12,000.00	-9,395.38	21.7%

CITY OF EAGLE LAKE
Profit & Loss Budget vs. Actual
October 2020 through April 2021

	Oct '20 - Apr 21	Budget	\$ Over Budget	% of Budget
511.512 · Trick or Treat Lane	0.00	2,500.00	-2,500.00	0.0%
511.541 · Travel, Meetings, and Dues	718.66	5,000.00	-4,281.34	14.4%
511.991 · Contingency Fund	0.00	5,500.00	-5,500.00	0.0%
511.992 · Debt Service 1999 Rev Bond	92,742.50	91,100.00	1,642.50	101.8%
511.993 · CRA/Community Redevelopment Age	20,000.00	20,000.00	0.00	100.0%
511.998 · Reserve / Contingency	0.00	160,634.75	-160,634.75	0.0%
Total 511.300 · Operating Expenditures	259,248.00	423,484.75	-164,236.75	61.2%
511.600 · CAPITAL OUTLAY	-150.00			
Total 511.000 · Commissioner Costs	264,094.80	432,016.75	-167,921.95	61.1%
512.000 · CITY MANAGER				
512.100 · Employee Benefits	16,133.80	32,000.00	-15,866.20	50.4%
512.120 · Salaries and Wages	56,131.20	97,316.00	-41,184.80	57.7%
512.300 · Operating Expenditures				
512.240 · Workers Compensation Insurance	872.49	1,900.00	-1,027.51	45.9%
512.340 · Contractual Services	0.00	500.00	-500.00	0.0%
512.410 · Communication Services	1,415.47	2,100.00	-684.53	67.4%
512.420 · Postage	96.71	650.00	-553.29	14.9%
512.460 · Repairs & Maintenance	57.50	500.00	-442.50	11.5%
512.490 · Other Expenditures	0.00	1,500.00	-1,500.00	0.0%
512.540 · Education & Training	0.00	3,000.00	-3,000.00	0.0%
512.541 · Travel, Meetings, and Dues	855.29	2,000.00	-1,144.71	42.8%
512.991 · Contingency Fund	0.00	2,000.00	-2,000.00	0.0%
Total 512.300 · Operating Expenditures	3,297.46	14,150.00	-10,852.54	23.3%
Total 512.000 · CITY MANAGER	75,562.46	143,466.00	-67,903.54	52.7%
513.000 · Administration				
513.100 · Employee Benefits	37,555.48	78,000.00	-40,444.52	48.1%
513.121 · Salaries and Wages	95,374.90	170,916.00	-75,541.10	55.8%
513.140 · Overtime	408.94	325.00	83.94	125.8%
513.300 · Operating Expenditures				
513.240 · Workers Compensation Insurance	1,681.61	4,500.00	-2,818.39	37.4%
513.340 · Contractual Svcs (Copier/Lease)	3,094.31	7,000.00	-3,905.69	44.2%
513.410 · Communication Services	2,498.30	15,000.00	-12,501.70	16.7%
513.420 · Postage	1,923.63	5,000.00	-3,076.37	38.5%
513.430 · Utility Services	1,342.56	3,500.00	-2,157.44	38.4%
513.460 · Repair & Maintenance	515.35	5,000.00	-4,484.65	10.3%
513.490 · Other Expenditures	623.81	9,500.00	-8,876.19	6.6%
513.510 · Office Supplies	2,273.36	5,000.00	-2,726.64	45.5%
513.540 · Education and Training	677.79	6,000.00	-5,322.21	11.3%
513.541 · Travel, Meetings, & Dues	943.67	4,000.00	-3,056.33	23.6%
513.991 · Contingency Fund	0.00	1,500.00	-1,500.00	0.0%
Total 513.300 · Operating Expenditures	15,574.39	66,000.00	-50,425.61	23.6%
Total 513.000 · Administration	148,913.71	315,241.00	-166,327.29	47.2%
Total 510.000 · General Government	488,570.97	890,723.75	-402,152.78	54.9%
521.000 · Police Department				
521.300 · Operating Expenditures - PD				
521.340 · Contractual Services - Sheriff	410,295.00	547,060.00	-136,765.00	75.0%
521.410 · Communication Services	1,060.57	2,000.00	-939.43	53.0%
521.430 · Utility Services	1,342.56	3,000.00	-1,657.44	44.8%
Total 521.300 · Operating Expenditures - PD	412,698.13	552,060.00	-139,361.87	74.8%
Total 521.000 · Police Department	412,698.13	552,060.00	-139,361.87	74.8%
541.000 · Streets				
541.100 · Employee Benefits	10,234.49	20,400.00	-10,165.51	50.2%

CITY OF EAGLE LAKE
Profit & Loss Budget vs. Actual
October 2020 through April 2021

	Oct '20 - Apr 21	Budget	\$ Over Budget	% of Budget
541.120 · Salaries and Wages	16,421.59	28,031.00	-11,609.41	58.6%
541.140 · Overtime	0.00	2,000.00	-2,000.00	0.0%
541.300 · Operating Expenditures - ST				
541.240 · Workers Compensation Insurance	340.28	700.00	-359.72	48.6%
541.310 · Engineering	0.00	2,000.00	-2,000.00	0.0%
541.311 · NPDES Charges	124.00			
541.340 · Contractual Services	0.00	2,000.00	-2,000.00	0.0%
541.400 · Petroleum Products	301.69	3,500.00	-3,198.31	8.6%
541.410 · Communication Services	283.22	2,400.00	-2,116.78	11.8%
541.430 · Utility Services	17,791.13	40,000.00	-22,208.87	44.5%
541.460 · Repair and Maintenance	6,370.58	11,000.00	-4,629.42	57.9%
541.490 · Other Expenditures	90.00	1,000.00	-910.00	9.0%
541.521 · Supplies & Materials	319.59	2,000.00	-1,680.41	16.0%
541.522 · Uniforms	0.00	375.00	-375.00	0.0%
541.530 · Road Materials/Street Repair	0.00	2,500.00	-2,500.00	0.0%
541.630 · Street Signs	0.00	5,000.00	-5,000.00	0.0%
Total 541.300 · Operating Expenditures - ST	25,620.49	72,475.00	-46,854.51	35.4%
541.600 · Captial Outlay - ST				
541.603 · Trsrfer Out-Restr. 5 Cent GasTx	0.00	79,000.00	-79,000.00	0.0%
Total 541.600 · Captial Outlay - ST	0.00	79,000.00	-79,000.00	0.0%
Total 541.000 · Streets	52,276.57	201,906.00	-149,629.43	25.9%
550.000 · Building and Code Enforcement				
550.100 · Employee Benefits	9,962.29	22,400.00	-12,437.71	44.5%
550.120 · Salaries and Wages	35,701.85	61,186.00	-25,484.15	58.3%
550.300 · Operating Expenditures				
550.240 · Workers Compensation Insurance	563.96	1,200.00	-636.04	47.0%
550.311 · Legal Services & Magistrate	733.25	5,000.00	-4,266.75	14.7%
550.340 · Contractual Services (Code Enf)	0.00	20,000.00	-20,000.00	0.0%
550.400 · Petroleum Products	0.00	1,500.00	-1,500.00	0.0%
550.410 · Communication Services	404.88	2,100.00	-1,695.12	19.3%
550.420 · Postage	0.00	400.00	-400.00	0.0%
550.460 · Repairs and Maintenance	726.57			
550.490 · Other Expenditures	176.76	525.00	-348.24	33.7%
550.491 · Code Enforcement Other	18,962.85	2,000.00	16,962.85	948.1%
550.522 · Uniforms	0.00	300.00	-300.00	0.0%
550.540 · Education & Training	155.00	1,000.00	-845.00	15.5%
550.541 · Travel, Meetings & Dues	75.00	2,000.00	-1,925.00	3.8%
Total 550.300 · Operating Expenditures	21,798.27	36,025.00	-14,226.73	60.5%
Total 550.000 · Building and Code Enforcement	67,462.41	119,611.00	-52,148.59	56.4%
571.000 · Library				
571.100 · Employee Benefits	20,539.61	48,150.00	-27,610.39	42.7%
571.120 · Salaries and Wages	13,536.93	26,410.00	-12,873.07	51.3%
571.128 · Delivery Van Drivers				
571.140 · Overtime	0.00	4,500.00	-4,500.00	0.0%
571.212 · FICA VAN DRIVER	3,036.90			
571.128 · Delivery Van Drivers - Other	39,726.45	65,894.00	-26,167.55	60.3%
Total 571.128 · Delivery Van Drivers	42,763.35	70,394.00	-27,630.65	60.7%
571.300 · Operating Expenditures				
571.240 · Workers Compensation Insurance	977.99	2,200.00	-1,222.01	44.5%
571.410 · Communication Services	1,550.43	3,300.00	-1,749.57	47.0%
571.420 · Postage	0.00	250.00	-250.00	0.0%
571.430 · Utility Services	1,342.54	3,300.00	-1,957.46	40.7%
571.460 · Repair and Maintenance	0.00	500.00	-500.00	0.0%
571.510 · Office Supplies	445.49	600.00	-154.51	74.2%
571.521 · Operating Expenses---LB Van Dri	0.00	500.00	-500.00	0.0%

CITY OF EAGLE LAKE
Profit & Loss Budget vs. Actual
October 2020 through April 2021

	Oct '20 - Apr 21	Budget	\$ Over Budget	% of Budget
571.660 · Books & Materials	724.63	1,500.00	-775.37	48.3%
Total 571.300 · Operating Expenditures	5,041.08	12,150.00	-7,108.92	41.5%
Total 571.000 · Library	81,880.97	157,104.00	-75,223.03	52.1%
572.000 · Parks & Rec				
572.100 · Employee Benefits	9,017.75	19,200.00	-10,182.25	47.0%
572.120 · Salaries and Wages	16,522.74	27,851.00	-11,328.26	59.3%
572.140 · Overtime	0.00	1,650.00	-1,650.00	0.0%
572.300 · Operating Expenditures				
572.240 · Workers Compensation Insurance	328.50	750.00	-421.50	43.8%
572.340 · Contractual Services	2,458.00	10,000.00	-7,542.00	24.6%
572.400 · Petroleum Products	1,289.41	6,000.00	-4,710.59	21.5%
572.410 · Communication Services	283.22	2,000.00	-1,716.78	14.2%
572.430 · Utility Services	23,129.56	49,000.00	-25,870.44	47.2%
572.460 · Repair & Maintenance	7,135.07	20,000.00	-12,864.93	35.7%
572.461 · Grounds-Bldg/Clean/Maint/Veh	14,092.96	22,000.00	-7,907.04	64.1%
572.490 · Other Expenditures	139.45	500.00	-360.55	27.9%
572.512 · Trick or Treat Lane	0.00	2,500.00	-2,500.00	0.0%
572.513 · Hometown Festival (Fireworks)	0.00	5,500.00	-5,500.00	0.0%
572.521 · Supplies & Materials	0.00	7,000.00	-7,000.00	0.0%
572.541 · Travel, Meetings & Dues	-3.12			
572.654 · Mistletoe Marketplace	0.00	3,000.00	-3,000.00	0.0%
572.814 · CDBG (Grants)	45.50	39,000.00	-38,954.50	0.1%
572.888 · Facilities Deposit Refunds - PR	7,001.00			
Total 572.300 · Operating Expenditures	55,899.55	167,250.00	-111,350.45	33.4%
Total 572.000 · Parks & Rec	81,440.04	215,951.00	-134,510.96	37.7%
6560 · Payroll Expenses	-672.82			
Total Expense	1,183,656.27	2,137,355.75	-953,699.48	55.4%
Net Ordinary Income	543,922.74	0.00	543,922.74	100.0%
Net Income	543,922.74	0.00	543,922.74	100.0%

CITY OF EAGLE LAKE - UTILITY FUND

ACCOUNT BALANCE

APR 2021

ACCOUNT BALANCE AS OF MARCH 31, 2021	1,567,141.76
DEPOSITS	181,359.30
CLEARED CHECKS	(158,980.81)
WITHDRAWALS/ACH	0.00
RETURNED CHECKS	0.00
ACCOUNT BALANCE AS OF APRIL 30, 2021	1,589,520.25

OUTSTANDING CHECKS:

JE #29		(215.00)
19236	ADVANCED FINGERPRINTING SERVICES - REF	(73.42)
19295	THOMAS RAY WOODARD - REF	(7.39)
19424	LOUIS KELLY - REF*	(18.20)
19436	VERNON KAY III - REF	(5.11)
19445	MATTHEW ASHMORE - REF	(41.49)
19567	DAWN ANDREWS - REF	(131.81)
19692	LUIS SANCHEZ - REF	(49.53)
19719	ANH NGUYEN - REF	(200.00)
20015	KEREN ALEXIS - REF	(95.26)
20121	MICHELLE RICHARDSON - REF	(45.26)
20172	COREY LEWIS - REF	(4.64)
20283	AROMA CHRISTIAN CHURCH - REF	(58.76)
20390	VICTOR WEN - REF	(147.48)
20561	SHEILA PAGE - REF	(120.13)
20651	MARIA CASTRO - REF	(44.32)
20779	JENESSA FEICHETEL - REF	(1.97)
20857	JENNIFER CORTES - REF	(2.37)
21171	ASHLEY ADKINS - REF	(8.09)
21452	MEREDITH HICKS - REF	(101.98)
21448	JOSEPH GARRARD - REF	(10.00)
21507	JESUS CANALES - REF	(31.23)
21514	CRYSTAL BRISENO - REF	(3.96)
21598	DIANA MERILUS - REF	(39.13)
21635	OFELIA TREJO - REF	(39.88)
21682	WALTER O'BYRNE - REF	(50.88)
21667	HEATHER MCKENZIE - REF	(19.42)
21671	KENNETH BRAMBLETT - REF	(7.08)
21713	SHELBY DIAZ - REF	(55.65)
21740	ALFONSO ARCADIO ESTRADA - REF	(166.24)
21742	JOHN RIDEOUT - REF	(40.76)
21769	RESHEENA HARDY - REF	(29.33)
21801	VSP TAMPA LLC - REF	(124.38)

CITY OF EAGLE LAKE - UTILITY FUND
ACCOUNT BALANCE

21783	CITRAVEST MANAGEMENT - REF*	(116.32)
21793	PAULA TIERNEY - REF	(37.70)
21892	TOM PERRY ST - REF	(30.81)
21880	JAMIE SKINNER - REF	(9.26)
21941	CITRAVEST MANAGEMENT - REF**	(122.65)
21918	CITRAVEST MANAGEMENT - REF**	(45.30)
21972	BRANDON GIBSON - REF	(31.01)
22045	CITRAVEST MANAGEMENT - REF**	(95.78)
22027	CITRAVEST MANAGEMENT - REF**	(77.35)
22047	CITRAVEST MANAGEMENT - REF**	(45.30)
JE #20		(947.78)
JE #20		(957.92)
JE #30		(205.00)
22141	PUBLIC RISK INSURANCE AGENCY	(7,295.12)
22129	EDYENID VELAZQUEZ - REF	(45.30)
22126	CENTRAL FL REALTY MEDICS - REF	(35.30)
JE #20	JERRY BARRENTINE - REF	(1,267.95)
22186	MARCUS TIMMONS - REF	(41.52)
JE #20		(662.18)
22215	MARIBELLE DELAFUENTE - REF	(90.23)
22262	KEVIN BYRD - REF	(10,280.00)
22257	PENNONI ASSOCIATES INC.	(967.01)
22263	DAVID GESSEL'S AUTO SERVICE, LLC*	(934.30)
22261	Sunstate Meter & Supply Inc.	(475.93)
22252	FERGUSON ENTERPRISES, INC. WATERWORKS	(321.21)
22260	CITY OF BARTOW	(192.60)
22256	CITY OF BARTOW	(191.51)
22259	CITY OF BARTOW	(70.95)
22258	CITY OF BARTOW	(60.92)
22253	CITY OF BARTOW	(56.98)
		<hr/> <hr/>
		(27,701.34)

Deposit	09/24/2020	7,565.00
General Journal	01/15/2021	947.78
General Journal	02/23/2021	957.92
Deposit	02/26/2021	205.00
General Journal	03/15/2021	1,267.95
General Journal	04/15/2021	662.18
General Journal	04/29/2021	20.00
General Journal	04/29/2021	346.48
General Journal	04/30/2021	219.82
Deposit	04/30/2021	455.00

TOTAL OUTSTANDING DEPOSITS:

12,647.13

REMAINING ACCOUNT BALANCE:

1,574,466.04

City of Eagle Lake-Utility Fund

Balance Sheet

As of April 30, 2021

06/09/21

Accrual Basis

	<u>Apr 30, 21</u>
ASSETS	
Current Assets	
Checking/Savings	
101.108 · UNRESTRICTED CASH - ALL	
101.109 · CS- UTILITY FUND	1,574,466.04
Total 101.108 · UNRESTRICTED CASH - ALL	<u>1,574,466.04</u>
102.216 · PETTY CASH-DRAWER SET UP	50.00
150.001 · RESTRICTED CASH - ALL	
101.104 · CS STORMWATER UTILITY FUND	227,858.43
101.110 · CS- DEPOSIT FUND	255,181.48
101.111 · CS - WATER IMPACT FUND	10,463.22
101.112 · CS- SEWER IMPACT FUND	9,250.90
101.121 · CS- WATER IMPACT SAVINGS	838,638.38
101.122 · CS- SEWER IMPACT SAVINGS	595,442.74
101.215 · WATER METER PROJECT-BB&T	47,392.71
151.113 · CS- RUS FUND	50,010.23
151.114 · CS- SRF SINKING FUND	24,634.47
151.116 · CS- LIFT STATION FUND	22,598.88
Total 150.001 · RESTRICTED CASH - ALL	<u>2,081,471.44</u>
Total Checking/Savings	<u>3,655,987.48</u>
Accounts Receivable	
1200 · *Accounts Receivable	7,056.58
Total Accounts Receivable	<u>7,056.58</u>
Other Current Assets	
110.000 · Accounts Receivable, Net	
115.100 · Accounts Receivable	261,512.87
116.100 · Unbilled Accounts Receivable	52,421.16
116.110 · Utility Returned Checks Rec.	10,838.47
117.100 · Allowance for Bad Debts	-7,764.16
Total 110.000 · Accounts Receivable, Net	<u>317,008.34</u>
131.000 · Due From Other Funds	
131.250 · Due to/from General Fund	35,201.24
131.350 · Due From/To Gen.Fund - Other	1,746.12
207.100 · Due to General Fund-Payroll	-12,001.81
207.200 · Due to General Fund-Sani/Storm	15,772.00
Total 131.000 · Due From Other Funds	<u>40,717.55</u>
141.100 · Inventory of Supplies	10,749.32
1499 · Undeposited Funds	128.40
Total Other Current Assets	<u>368,603.61</u>
Total Current Assets	<u>4,031,647.67</u>
Fixed Assets	
160.900 · Fixed Assets, Net	
161.900 · Land-Water	28,526.62
164.900 · Water Plant	2,456,640.73
164.901 · Sewer Plant	5,589,632.51
164.902 · Stormwater Plant	1,913,068.76
166.900 · Furniture & Equipment - Water	459,676.60
166.901 · Furniture & Equipment - Sewer	116,195.16
167.900 · Accumulated Depreciation-Water	-1,704,443.45
167.901 · Accumulated Depr - Sewer	-3,214,640.63
167.902 · Accumulated Depr. - Stormwater	-469,818.23
Total 160.900 · Fixed Assets, Net	<u>5,174,838.07</u>
Total Fixed Assets	<u>5,174,838.07</u>

City of Eagle Lake-Utility Fund

Balance Sheet

As of April 30, 2021

06/09/21

Accrual Basis

	Apr 30, 21
TOTAL ASSETS	9,206,485.74
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
202.100 · Accounts Payable	89,420.13
Total Accounts Payable	89,420.13
Other Current Liabilities	
202.500 · Polk County Utility Tax	10,202.61
202.501 · Bartow Sewer Impact Fee Payable	73,490.22
208.100 · DUE TO STATE-UNCLAIMED PROPERTY	-955.10
215.000 · Accrued Payroll and Benefits	11,634.99
217.000 · Accrued Compensated Absences	
217.100 · Accrued Sick Pay	54,534.00
217.200 · Accrued Vacation Pay	18,917.48
217.300 · Accrued Compensatory Time	4,720.62
Total 217.000 · Accrued Compensated Absences	78,172.10
220.100 · Customer Deposits	261,701.48
232.950 · Accrued Interest Payable	13,455.32
239.100 · OPEB LIABILITY	35,932.86
Total Other Current Liabilities	483,634.48
Total Current Liabilities	573,054.61
Long Term Liabilities	
203.100 · State Revolving Loan - SW	487,125.13
203.120 · RUS Water Revenue Bonds - 2007	490,631.00
203.130 · USDA - Water Meter Loan	105,489.00
203.140 · USDA LOAN - LIFT STATIONS	394,788.00
203.150 · CURRENT PORTION OF LONG TERM D	140,852.77
203.155 · LESS CURRENT PORTION OF LTD	-140,852.77
203.902 · PLATINUM BANK - HARRISON	0.01
Total Long Term Liabilities	1,478,033.14
Total Liabilities	2,051,087.75
Equity	
281.500 · Retained Earnings	6,377,866.51
Net Income	777,531.48
Total Equity	7,155,397.99
TOTAL LIABILITIES & EQUITY	9,206,485.74

City of Eagle Lake-Utility Fund
Profit & Loss Budget vs. Actual
October 2020 through April 2021

	Oct '20 - Apr 21	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
324.210 · Impact Fees-Water-residential	207,500.00			
324.211 · Impact Fees-Sewer-residential	154,431.74			
343.000 · Charges for Services				
343.300 · Water Charges / User Fee	406,249.01	510,000.00	-103,750.99	79.7%
343.310 · Water Taps	14,400.00	3,000.00	11,400.00	480.0%
343.311 · New Water Meters	42,845.00	5,000.00	37,845.00	856.9%
343.312 · Water Reconnect Fee	75.00	8,000.00	-7,925.00	0.9%
343.330 · Service Charge - 1/2	21,156.57	16,000.00	5,156.57	132.2%
343.360 · Customer Billing Fee - 1/3	34,903.54	52,000.00	-17,096.46	67.1%
343.400 · Garbage Collection				
343.410 · GARBAGE TOTE SALES	770.40			
343.400 · Garbage Collection - Other	281,813.80	410,000.00	-128,186.20	68.7%
Total 343.400 · Garbage Collection	282,584.20	410,000.00	-127,415.80	68.9%
343.500 · Sewer Charges / User Fee	414,921.50	663,000.00	-248,078.50	62.6%
343.510 · Tap Fees - Sewer	12,600.00	3,000.00	9,600.00	420.0%
343.520 · Polk County Utility Tax-CITY SH	78.87	100.00	-21.13	78.9%
343.900 · Stormwater Fees	37,459.00	60,000.00	-22,541.00	62.4%
349.000 · Late Fees - 1/2	20,290.00	30,000.00	-9,710.00	67.6%
Total 343.000 · Charges for Services	1,287,562.69	1,760,100.00	-472,537.31	73.2%
361.000 · Interest Income	2,907.73	3,600.00	-692.27	80.8%
369.901 · Miscellaneous Income - 1/2				
369.902 · Initial Set Up Fees Revenue	570.00			
369.901 · Miscellaneous Income - 1/2 - Other	16,693.59	2,000.00	14,693.59	834.7%
Total 369.901 · Miscellaneous Income - 1/2	17,263.59	2,000.00	15,263.59	863.2%
Total Income	1,669,665.75	1,765,700.00	-96,034.25	94.6%
Gross Profit	1,669,665.75	1,765,700.00	-96,034.25	94.6%
Expense				
533.000 · Water				
533.100 · Employee Benefits	29,781.88	66,000.00	-36,218.12	45.1%
533.120 · Salaries and Wages	71,649.37	123,568.00	-51,918.63	58.0%
533.125 · On Call Pay	4,651.52	8,200.00	-3,548.48	56.7%
533.140 · Overtime	1,406.84	3,500.00	-2,093.16	40.2%
533.300 · Operating Expenses				
533.240 · Insurance	1,541.84	3,000.00	-1,458.16	51.4%
533.310 · Engineering Services	27,305.10	5,000.00	22,305.10	546.1%
533.311 · Legal Services	28,009.41	1,500.00	26,509.41	1,867.3%
533.320 · Accounting & Auditing - WD	5,250.00	6,000.00	-750.00	87.5%
533.340 · Contractual Services	750.00	6,500.00	-5,750.00	11.5%
533.400 · Petroleum Products	2,591.09	10,000.00	-7,408.91	25.9%
533.410 · Communications Services	3,758.94	6,500.00	-2,741.06	57.8%
533.420 · Postage Supplies & Billing 1/3	4,745.32	8,500.00	-3,754.68	55.8%
533.430 · Utilities	21,045.85	57,000.00	-35,954.15	36.9%
533.450 · Insurance Auto & Equipment	6,415.78	15,000.00	-8,584.22	42.8%
533.460 · Repairs & Maint Svc (Equip/Veh)	10,873.80	25,000.00	-14,126.20	43.5%
533.480 · ADVERTISING	0.00	2,500.00	-2,500.00	0.0%
533.490 · Other Expenditures	985.16	1,200.00	-214.84	82.1%
533.521 · Supplies & Materials (Tools)	5,500.00	5,000.00	500.00	110.0%
533.522 · Uniforms	248.59	900.00	-651.41	27.6%
533.540 · Education and Training	166.67	1,500.00	-1,333.33	11.1%
533.541 · Travel, Meetings, & Dues	75.47	1,200.00	-1,124.53	6.3%
533.555 · Chemicals	0.00	14,500.00	-14,500.00	0.0%
533.560 · POLK REGIONAL WATER COOPERATI...	776.88	2,500.00	-1,723.12	31.1%
533.581 · Transfer to General Fund/Adm	24,791.69	60,900.00	-36,108.31	40.7%
533.602 · Repairs & Maint Svc (Plants)	30,196.15	40,000.00	-9,803.85	75.5%
533.996 · Debt Service Rus Water	0.00	54,709.00	-54,709.00	0.0%
533.998 · Reserve/Contingency	0.00	63,100.00	-63,100.00	0.0%

City of Eagle Lake-Utility Fund
Profit & Loss Budget vs. Actual
October 2020 through April 2021

	Oct '20 - Apr 21	Budget	\$ Over Budget	% of Budget
Total 533.300 · Operating Expenses	175,027.74	392,009.00	-216,981.26	44.6%
533.600 · Capital Outlay - WD	45,500.00	40,000.00	5,500.00	113.8%
533.900 · Bad Debt Expense - WD	3,284.76			
Total 533.000 · Water	331,302.11	633,277.00	-301,974.89	52.3%
534.000 · Solid Waste				
534.300 · Operating Expenses				
534.340 · Contract for Solid Waste	183,066.03	280,000.00	-96,933.97	65.4%
534.913 · Due to Gen Fund Admin S Waste	12,369.00	21,204.00	-8,835.00	58.3%
Total 534.300 · Operating Expenses	195,435.03	301,204.00	-105,768.97	64.9%
Total 534.000 · Solid Waste	195,435.03	301,204.00	-105,768.97	64.9%
535.000 · Sewer/Waste Water Services				
535.100 · Employee Benefits	31,419.08	60,000.00	-28,580.92	52.4%
535.120 · Salaries and Wages	74,246.21	125,498.00	-51,251.79	59.2%
535.125 · On Call Pay	4,816.38	8,500.00	-3,683.62	56.7%
535.140 · Overtime	1,474.83	3,000.00	-1,525.17	49.2%
535.300 · Operating Expenses				
535.240 · Insurance	1,509.14	2,500.00	-990.86	60.4%
535.310 · Engineering	4,926.34	5,000.00	-73.66	98.5%
535.311 · Legal Services	0.00	600.00	-600.00	0.0%
535.312 · NPDES Charges	0.00	1,000.00	-1,000.00	0.0%
535.320 · Accounting & Auditing - SW	5,250.00	11,000.00	-5,750.00	47.7%
535.340 · Contractual Services	3,101.31	4,000.00	-898.69	77.5%
535.400 · Petroleum Products	1,478.24	10,000.00	-8,521.76	14.8%
535.410 · Communications Services	1,765.75	4,000.00	-2,234.25	44.1%
535.420 · Postage Supplies & Billing 1/3	4,775.72	8,500.00	-3,724.28	56.2%
535.430 · Utilities	6,410.80	28,000.00	-21,589.20	22.9%
535.431 · Wastewater Treatment - SW	100,526.17	148,000.00	-47,473.83	67.9%
535.450 · Insurance Auto & Equip	8,174.46	29,500.00	-21,325.54	27.7%
535.460 · Repairs & Maint Svc (Equip/Veh)	1,784.91	5,000.00	-3,215.09	35.7%
535.490 · Other Expenditures	452.41	500.00	-47.59	90.5%
535.521 · Supplies & Materials (Tools)	0.00	1,500.00	-1,500.00	0.0%
535.522 · Uniforms	248.59	900.00	-651.41	27.6%
535.540 · Education & Training	116.67			
535.541 · Travel, Meetings & Dues	75.46	1,500.00	-1,424.54	5.0%
535.581 · Transfer Out - Other Funds	24,791.69	60,900.00	-36,108.31	40.7%
535.602 · Repairs & Maint-Syst (Lift Sta)	9,957.63	12,000.00	-2,042.37	83.0%
535.994 · Debt Service SRF 201 Planning	57,510.16	115,000.00	-57,489.84	50.0%
535.995 · Lift Station Debt Svc-Bond Pmt	17,085.18	21,721.00	-4,635.82	78.7%
535.998 · Reserve / Contingency	0.00	63,100.00	-63,100.00	0.0%
Total 535.300 · Operating Expenses	249,940.63	534,221.00	-284,280.37	46.8%
Total 535.000 · Sewer/Waste Water Services	361,897.13	731,219.00	-369,321.87	49.5%
535.600 · Capital Outlay	3,500.00	50,000.00	-46,500.00	7.0%
538.581 · Trnsfer of Stormwater Fees	0.00	50,000.00	-50,000.00	0.0%
Total Expense	892,134.27	1,765,700.00	-873,565.73	50.5%
Net Ordinary Income	777,531.48	0.00	777,531.48	100.0%
Net Income	777,531.48	0.00	777,531.48	100.0%

CITY OF EAGLE LAKE - CRA

ACCOUNT BALANCE

APR 2021

ACCOUNT BALANCE AS OF MARCH 31, 2021	207,146.58
DEPOSITS	42.45
CLEARED CHECKS	(1,806.38)
WITHDRAWALS/ACH	0.00
RETURNED CHECKS	0.00

ACCOUNT BALANCE AS OF APRIL 30, 2021	<u><u>205,382.65</u></u>
---	--------------------------

OUTSTANDING CHECKS:

1932	FAST SIGNS	(653.22)
------	------------	----------

TOTAL OUTSTANDING CHECKS	<u><u>(653.22)</u></u>
---------------------------------	------------------------

REMAINING ACCOUNT BALANCE	<u><u>204,729.43</u></u>
----------------------------------	--------------------------

City of Eagle Lake CRA
Balance Sheet
As of April 30, 2021

	Apr 30, 21
ASSETS	
Current Assets	
Checking/Savings	
101.408 · PB- CRA COMMUNITY REDEVELOPMENT	204,729.43
Total Checking/Savings	204,729.43
Other Current Assets	
131.382 · DUE TO GENERAL FUND-ADMIN FEES	-11,934.94
Total Other Current Assets	-11,934.94
Total Current Assets	192,794.49
TOTAL ASSETS	192,794.49
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
131.390 · DUE TO GENERAL FUND --LOAN PAY	16,000.00
Total Other Current Liabilities	16,000.00
Total Current Liabilities	16,000.00
Total Liabilities	16,000.00
Equity	
1110 · Retained Earnings	130,513.98
Net Income	46,280.51
Total Equity	176,794.49
TOTAL LIABILITIES & EQUITY	192,794.49

City of Eagle Lake CRA
Profit & Loss Budget vs. Actual
 October 2020 through April 2021

	<u>Oct '20 - A...</u>	<u>Budget</u>	<u>\$ Over Bu...</u>	<u>% of Budget</u>
Income				
310.000 · Taxes-Other				
311.100 · CRA Ad Valorem taxes - E.L.	20,000.00	20,000.00	0.00	100.0%
311.101 · Polk Cty.-tax increment EL-...	39,919.75	39,500.00	419.75	101.1%
Total 310.000 · Taxes-Other	59,919.75	59,500.00	419.75	100.7%
361.100 · Interest Income	272.85	270.00	2.85	101.1%
Total Income	60,192.60	59,770.00	422.60	100.7%
Gross Profit	60,192.60	59,770.00	422.60	100.7%
Expense				
510.000 · Operating Expenses				
510.311 · Legal Services	0.00	2,000.00	-2,000.00	0.0%
510.313 · Planning Services	0.00	2,000.00	-2,000.00	0.0%
510.420 · Postage, Supplies & Materi...	0.00	100.00	-100.00	0.0%
510.430 · Utilities	974.68	2,000.00	-1,025.32	48.7%
510.460 · Repair & Maint Service	175.00	1,000.00	-825.00	17.5%
510.470 · Printing and Binding-CRA	0.00	500.00	-500.00	0.0%
510.480 · Advertising	59.00	500.00	-441.00	11.8%
510.510 · Office Supplies - CRA	1,034.41	500.00	534.41	206.9%
510.520 · OPERATING SUPPLIES	0.00	500.00	-500.00	0.0%
510.541 · Travel, Meetings and Dues	0.00	100.00	-100.00	0.0%
510.832 · Facade Grant	0.00	4,000.00	-4,000.00	0.0%
510.991 · CRA CONTIGENCY	0.00	23,566.00	-23,566.00	0.0%
Total 510.000 · Operating Expenses	2,243.09	36,766.00	-34,522.91	6.1%
510.320 · Accounting & Auditing	0.00	3,000.00	-3,000.00	0.0%
510.581 · Transfer Out - Other Funds	11,669.00	20,004.00	-8,335.00	58.3%
Total Expense	13,912.09	59,770.00	-45,857.91	23.3%
Net Income	46,280.51	0.00	46,280.51	100.0%