

CITY OF EAGLE LAKE  
REGULAR CITY COMMISSION MEETING  
TUESDAY, SEPTEMBER 21, 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 second reading of **Resolution No.: R-21-06**, A Resolution of the City of Eagle Lake, Florida Adopting the Millage Rate for the City of Eagle Lake, Florida for Fiscal Year 2021-2022; Providing for Conflicts, Severability and Effective Date. effective upon second reading
- B. Consideration of the second reading of **Resolution No.: R-21-07**, A Resolution of the City of Eagle Lake, Florida Adopting a Budget for the City of Eagle Lake for Fiscal Year 2021-2022 Reflecting the Revenue Generated Together with the Sources of the Revenue; Delineating the Expenditures by Department of Activity; Approving a Personnel Budget; Providing for Conflicts, Severability and Effective Date. effective upon second reading
- C. Consideration of the second reading of **Ordinance No.: O-21-05**, An Ordinance amending the City of Eagle Lake 2030 Comprehensive Plan by revising the future Land Use Map Series to assign Low-Density Residential Future Land Use to Five (5) annexed parcels; amending the City of Eagle Lake, Florida Zoning Map to apply Planned Development – Housing (PD-H) Zoning to the same certain parcels; Repealing all Ordinances in Conflict Herewith; and, Providing 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 second reading
- D. Consideration of the second reading of **Ordinance No.: O-21-11**, 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 Providing an Effective Date. (General Location: A parcel of land, approximately 0.99 acres in size, lying north of Eagle Lake Loop Road, with a street address of 1057 Eagle Lake Loop Road, Eagle Lake, Florida 33839 and referenced as the “Thousand Oaks Development”) effective upon second reading
- E. Consideration of the second reading of **Ordinance No.: O-21-12**, An Ordinance Amending the City of Eagle Lake, Florida 2030 Comprehensive Plan by Revising the Future Land Use

Map Series to Assign Low-Density Residential Future Land Use to One (1) Annexed Parcel; Repealing all Ordinances in Conflict Herewith; and, Providing an Effective Date. (General Location: A parcel of land, approximately 0.99 acre in size, lying north of Eagle Lake Loop Road, with a street address of 1057 Eagle Lake Loop Road, Eagle Lake, Florida 33839 and referenced as the “Thousand Oaks Development”) effective upon second reading

- F. Consideration of the second reading of **Ordinance No. O-21-13**, An Ordinance Amending the City of Eagle Lake, Florida Land Development Regulations by Revising the Zoning Map to Assign Planned Development – Housing (PD\_H) to Six (6) Annexed Parcels; Repealing all Ordinances in Conflict Herewith; and Providing an Effective Date. (General Location: A parcel of land, approximately 109.16 acres in size, lying north of Eagle Lake Loop Road, with a street address of 1057 and 1065 Eagle Lake Loop Road, Eagle Lake, Florida 33839 and referenced as the “Thousand Oaks Development”) effective upon second reading
- G. Consideration of the second reading of **Ordinance No.: O-21-14**, An Ordinance of the City Commission of the City of Eagle Lake, Florida, Repealing Chapter 8 of Its Code of Ordinances, Entitled Local Business Taxes and Business Regulations, in Its Entirety; Providing for Codification; Providing for Conflicts; Providing for Severability; and Providing an Effective Date, effective upon second reading
- H. Consideration of the first reading of **Ordinance No.: O-22-01**, An Ordinance of the City Commission of the City of Eagle Lake, Florida, Sunsetting the Library Board Established Via Article II, Boards, Committees and Commissions, Division III, Library Board Section 2-81 through 2-83; Providing for Codification; Providing for Conflicts; Providing for Severability; and Providing an Effective Date.

**VIII. OLD BUSINESS**

**IX. NEW BUSINESS**

- A. Approval of Asset Management Plan

**X. CONSENT AGENDA**

- A. Approval of the Regular City Commission Minutes -----09/08/2021
- 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.

POSTED AT CITY HALL AND THE EAGLE LAKE POST OFFICE ON TUESDAY, SEPTEMBER 14, 2021  
BY CITY CLERK DAWN WRIGHT, MMC, FCRM, PHRP

# FROM THE DESK OF THE CITY MANAGER

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Memo To: Mayor and Commissioners

Date: September 21, 2021

Ref: Monthly Report

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**Alley Closure** – Brandon Blackburn has requested the closure of the alley between his property and Dollar General so he can lengthen his parking spaces. Although there is an existing water line and gas line in the alley, we will continue to have access to it and have no objection to the closure.

RESOLUTION NO.: R-21-06

A RESOLUTION OF THE CITY OF EAGLE LAKE, FLORIDA  
ADOPTING THE MILLAGE RATE FOR THE CITY OF EAGLE  
LAKE, FLORIDA FOR FISCAL YEAR 2021-2022; PROVIDING  
FOR CONFLICTS, SEVERABILITY AND EFFECTIVE DATE.

WHEREAS, after a public hearing held at a duly noticed meeting of the City Commission of the City of Eagle Lake, Florida, the 2021-2022 millage was presented to the people of the City of Eagle Lake; and,

WHEREAS, the millage rate of 7.6516 generates the minimum funds necessary from ad valorem taxes to meet the City's needs for essential services; and,

WHEREAS, public comments and input were considered by the City Commission of the City of Eagle Lake in setting the millage.

NOW, THEREFORE, BE IT RESOLVED BY THE people of the City of Eagle Lake, Florida acting by and through their duly elected City Commission;

1. The Millage Rate of 7.6516 (dollars per thousand) will result in a 6.17% percent increase over the rolled back rate of 7.2072.

2. The Millage Rate of 7.6516 (dollars per thousand) is hereby adopted as the Final Millage Rate.

3. This resolution shall take effect at 12:01 a.m., October 1, 2021.

BE IT FURTHER RESOLVED that all resolutions or parts thereof in conflict herewith be, and the same are hereby repealed. Should any section, paragraph, clause, sentence, item, word or provision of this Resolution be declared invalid by a court of competent jurisdiction, such decision shall not affect the validity of this Resolution as a whole or any part hereof, not so declared to be invalid.

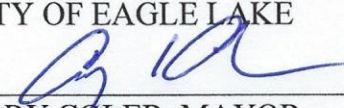
INTRODUCED AND PASSED on first reading on this 8<sup>th</sup> day of September 2021.




AYES: 4

NAYS: 0

CITY OF EAGLE LAKE

  
CORY COLER, MAYOR  
COMMISSIONER

ATTEST:

  
CITY CLERK DAWN WRIGHT

PASSED ON second reading this \_\_\_\_\_ day of \_\_\_\_\_ 2021.

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

CITY OF EAGLE LAKE

\_\_\_\_\_  
CORY COLER, MAYOR  
COMMISSIONER

ATTEST:

\_\_\_\_\_  
CITY CLERK DAWN WRIGHT

APPROVED AS TO FORM:

\_\_\_\_\_  
CITY ATTORNEY JEFFREY S. DAWSON

RESOLUTION NO.: R-21-07

A RESOLUTION OF THE CITY OF EAGLE LAKE, FLORIDA ADOPTING A BUDGET FOR THE CITY OF EAGLE LAKE FOR FISCAL YEAR 2021-2022 REFLECTING THE REVENUE GENERATED TOGETHER WITH THE SOURCES OF THE REVENUE; DELINEATING THE EXPENDITURES BY DEPARTMENT OF ACTIVITY; APPROVING A PERSONNEL BUDGET; PROVIDING FOR CONFLICTS, SEVERABILITY AND EFFECTIVE DATE.

WHEREAS, after a public hearing held at a duly noticed meeting of the City Commission of the City of Eagle Lake, Florida, the 2021-2022 budget was presented to the people of the City of Eagle Lake; and,

WHEREAS, public comments and input were considered by the City Commission in approving the attached budget.

NOW, THEREFORE, BE IT RESOLVED by the people of the City of Eagle Lake, Florida acting by and through their duly elected City Commission that:

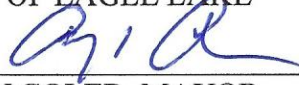
1. The attached budget for the City of Eagle Lake is hereby adopted and incorporated by reference.
2. That the sums of money delineated therein, or as much as may be authorized by law, or as may be needed or deemed necessary to defray the expenses and liabilities of the City are herein appropriated for the corporate purposes and objects of said City herein specified.
3. That all resolutions or parts thereof in conflict herewith, be and the same are hereby repealed.
4. That if any section, paragraph, clause, sentence, item, word or provision of this Resolution be declared invalid by a court of competent jurisdiction, such decision shall not affect the validity of this Resolution as a whole, or any part hereof, not so declared to be invalid.
5. That this Resolution shall take effect upon final passage and adoption.

INTRODUCED AND PASSED on first reading this 8<sup>th</sup> day of September 2021.

AYES: 4

NAYS: 0

CITY OF EAGLE LAKE



CORY COLER, MAYOR  
COMMISSIONER

ATTEST:

  
CITY CLERK DAWN WRIGHT

PASSED ON second reading this \_\_\_\_\_ day of \_\_\_\_\_ 2021.

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

CITY OF EAGLE LAKE

CORY COLER, MAYOR  
COMMISSIONER

ATTEST:

\_\_\_\_\_  
CITY CLERK DAWN WRIGHT

APPROVED AS TO FORM:

\_\_\_\_\_  
CITY ATTORNEY JEFFREY S. DAWSON

SUMMARY OF  
ALL REVENUES, TRANSFERS, AND EXPENDITURES  
BY FUND

ACCOUNT NUMBER	REVENUE FUNDS	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Adopted Budget	FY 20-21/21-22 Budget Diff	%
510.000	General Fund	1,814,289.35	2,113,550.85	2,183,283.88	2,235,881.67	2,137,355.75	2,359,645.00	2,346,097.00	208,741.25	9.77%
530.000	Utility Fund	1,539,243.10	1,535,279.49	1,754,303.60	2,202,502.93	1,765,700.00	1,932,300.00	1,926,600.00	160,900.00	9.11%
	CRA Fund	41,350.00	48,173.27	58,686.08	59,652.14	59,770.00	0.00	60,900.00	1,130.00	1.89%
	TOTAL REVENUES AND TRANSFERS	3,394,882.45	3,697,003.61	3,996,273.56	4,498,036.74	3,962,825.75	4,291,945.00	4,333,597.00	370,771.25	0.21
	Less: Transfers In	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	TOTAL REVENUES	3,394,882.45	3,697,003.61	3,996,273.56	4,498,036.74	3,962,825.75	4,291,945.00	4,333,597.00	370,771.25	9.36%

ACCOUNT NUMBER	EXPENDITURE/EXPENSE FUNDS	FY2014/2015 Actuals	FY2015/2016 Actuals	FY2016/2017 Actuals	FY2018/2019 Actuals	FY2018/2019 Budget	2019/2020 Estimated Actuals	FY2019/2020 Proposed Budget	FY 18-19/19-20 Budget Diff	%
510.000	General Fund	1,253,587.72	1,462,705.47	1,550,179.49	1,894,018.18	2,137,355.75	2,359,645.00	2,346,097.00	208,741.25	9.77%
533.000-535.000	Utility Fund	1,284,501.61	1,337,070.39	1,474,031.25	1,535,504.39	1,765,700.00	1,932,300.00	1,926,600.00	160,900.00	9.11%
	CRA Fund	48,500.00	29,474.14	28,178.16	29,861.32	36,454.00	0.00	60,900.00	24,446.00	67.06%
	TOTAL ESPENDITURES AND TRANSFERS	2,586,589.33	2,829,250.00	3,052,388.90	3,459,383.89	3,939,509.75	4,291,945.00	4,333,597.00	394,087.25	0.86
	Less: Transfers Out	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	TOTAL EXPENDITURES	2,586,589.33	2,829,250.00	3,052,388.90	3,459,383.89	3,939,509.75	4,291,945.00	4,333,597.00	394,087.25	10.00%

SUMMARY OF  
REVENUES, TRANSFERS IN, AND EXPENDITURES

ACCOUNT NUMBER	REVENUE CATEGORY	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Adopted Budget	FY 20-21/21-22 Budget Diff	%
310.000	Taxes	1,184,491.65	1,268,930.81	1,348,913.23	1,434,117.10	1,545,169.75	1,582,650.00	1,729,035.00	183,865.25	11.90%
330.000	Intergovernmental Revenue	223,325.81	281,889.03	240,309.16	239,822.72	269,894.00	241,644.00	296,270.00	26,376.00	9.77%
340.000	Charges for Services	29,821.91	29,291.62	32,584.62	16,476.16	29,859.00	31,228.00	29,859.00	0.00	0.00%
343.900	Stormwater Fees	-4,028.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
350.000	Fines and Forfeitures	7,493.09	8,657.10	11,174.76	6,509.19	8,600.00	4,600.00	5,100.00	(3,500.00)	-40.70%
360.000	Other Revenue	111,665.58	116,348.01	147,403.03	155,448.10	90,825.00	159,325.00	92,825.00	2,000.00	2.20%
367.000	Licenses and Permits	136,209.64	279,010.35	280,425.74	249,333.62	30,000.00	177,190.00	30,000.00	0.00	0.00%
369.200	Cash Over/Short	27.22	-11.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
382.000	Transfers-IN	106,204.08	106,204.08	97,353.74	106,204.08	143,004.00	143,004.00	143,004.00	0.00	0.00%
382.100	CRA Transfer - IN	19,078.37	23,230.87	25,119.60	27,970.70	20,004.00	20,004.00	20,004.00	0.00	0.00%
389.000	Transfer - Unencumbered Cash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	<b>Total Income</b>	<b>1,814,289.35</b>	<b>2,113,550.85</b>	<b>2,183,283.88</b>	<b>2,235,881.67</b>	<b>2,137,355.75</b>	<b>2,359,645.00</b>	<b>2,346,097.00</b>	<b>208,741.25</b>	<b>9.77%</b>

ACCOUNT NUMBER	EXPENDITURES BY DEPARTMENT	FY2015/2016 Actuals	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Budget	2019/2020 Estimated Actuals	FY2020/2021 Proposed Budget	FY 19-20/20-21 Budget Diff	%
511.000	City Commission	257,639.07	250,255.04	222,979.10	280,987.32	432,016.75	851,291.00	527,710.00	95,693.25	22.15%
512.000	City Manager	85,019.76	101,065.18	119,309.13	126,528.18	143,466.00	132,216.00	149,083.00	5,617.00	3.92%
513.000	Administration	104,901.86	204,892.16	267,800.22	256,000.60	315,241.00	265,706.00	330,644.00	15,403.00	4.89%
521.000	Police Department	433,950.35	427,703.85	431,946.22	540,822.19	552,060.00	551,560.00	563,001.00	10,941.00	1.98%
541.000	Street Department	87,735.42	95,542.60	109,491.29	337,724.05	201,906.00	173,781.00	202,115.00	209.00	0.10%
550.000	Buildings and Codes	43,869.07	42,714.57	48,555.16	55,426.03	119,611.00	107,936.00	123,769.00	4,158.00	3.48%
571.000	Library	124,011.65	132,620.22	132,348.00	144,509.94	157,104.00	142,854.00	161,462.00	4,358.00	2.77%
572.000	Parks and Recreation	116,460.54	207,911.85	217,750.37	152,019.87	215,951.00	134,301.00	288,313.00	72,362.00	33.51%
581.000	Intragovernmental Transfer Out	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	<b>Total Expenditures</b>	<b>1,253,587.72</b>	<b>1,462,705.47</b>	<b>1,550,179.49</b>	<b>1,894,018.18</b>	<b>2,137,355.75</b>	<b>2,359,645.00</b>	<b>2,346,097.00</b>	<b>208,741.25</b>	<b>9.77%</b>

## GENERAL FUND REVENUE DETAILS

ACCT #	TYPES OF REVENUE	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	2020/2021 Proposed Budget	FY 20-21/21-22 Budget Diff	%
310.000	<b>Taxes:</b>									
311.000	Ad Valorem Taxes	503,139.18	548,673.46	593,839.18	696,374.80	812,178.75	825,000.00	935,029.00	122,850.25	15.13%
312.000	Sales, Use & Gas Taxes									
	312.300 - 9th Cent Gas Tax	14,065.10	14,717.21	15,322.83	14,840.67	14,000.00	15,000.00	15,500.00	1,500.00	10.71%
	312.410 - Local Option Gas Tax	78,413.52	82,012.94	85,656.42	81,506.89	82,016.00	82,000.00	85,598.00	3,582.00	4.37%
	312.412 - Local Gov. 1/2 Cent Sales Tax	147,862.24	156,034.94	168,775.36	167,935.22	144,338.00	170,000.00	186,566.00	42,228.00	29.26%
	312.413 - Alcohol Beverage Tax	0.00	51,157.48	0.00	0.00	0.00	0.00	0.00	0.00	
	312.420 - 5 cent Local Option Gas Tax	49,595.70	0.00	54,045.52	51,582.06	50,137.00	52,000.00	53,842.00	3,705.00	7.39%
	312.000 - Other	(12.25)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>TOTAL- Sales, Use &amp; Gas Taxes</b>	<b>289,924.31</b>	<b>303,922.57</b>	<b>323,800.13</b>	<b>315,864.84</b>	<b>290,491.00</b>	<b>319,000.00</b>	<b>341,506.00</b>	<b>51,015.00</b>	<b>14.94%</b>
314.000	Utility Service Taxes									
	314.100 - Electric Utility Service Tax	147,169.72	128,219.86	145,497.59	150,470.23	150,000.00	155,000.00	160,000.00	10,000.00	6.67%
	314.150 - Water Utility Service Tax	34,676.51	35,055.32	41,171.06	40,648.12	40,000.00	40,000.00	40,000.00	0.00	0.00%
	314.200 - Telephone Utility Service Tax	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	314.400 - Natural Gas Service Tax	2,171.47	0.00	0.00	265.39	1,000.00	250.00	1,000.00	0.00	0.00%
	314.800 - Propane Service Tax	1,258.73	1,460.90	1,407.07	1,391.58	1,500.00	1,400.00	1,500.00	0.00	0.00%
	315.000 - Local Communications Serv. Tax	56,193.56	59,220.54	56,834.49	69,921.40	63,000.00	70,000.00	72,000.00	9,000.00	14.29%
	314.000 - Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>TOTAL - Utility Service Taxes</b>	<b>241,469.99</b>	<b>223,956.62</b>	<b>244,910.21</b>	<b>262,696.72</b>	<b>255,500.00</b>	<b>266,650.00</b>	<b>274,500.00</b>	<b>19,000.00</b>	<b>6.92%</b>
323.000	Franchise Fees									
	323.100 - Electric Franchise Fees	125,700.76	160,843.02	145,561.31	139,131.21	155,000.00	150,000.00	155,000.00	0.00	0.00%
	323.200 - Telephone Franchise Fees	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	323.400 - Natural Gas Franchise Fees	0.00	0.00	1,138.22	0.00	0.00	0.00	0.00	0.00	
	323.500 Cable Television Franchise Fees	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	323.700 - Solid Waste Franchise Fees	24,257.41	31,535.14	39,664.18	20,049.53	32,000.00	22,000.00	23,000.00	(9,000.00)	-28.13%
	323.000 - Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>TOTAL - Franchise Fees</b>	<b>149,958.17</b>	<b>192,378.16</b>	<b>186,363.71</b>	<b>159,180.74</b>	<b>187,000.00</b>	<b>172,000.00</b>	<b>178,000.00</b>	<b>(9,000.00)</b>	<b>-5.06%</b>
310.000	<b>Subtotal Taxes</b>	<b>1,184,491.65</b>	<b>1,268,930.81</b>	<b>1,348,913.23</b>	<b>1,434,117.10</b>	<b>1,545,169.75</b>	<b>1,582,650.00</b>	<b>1,729,035.00</b>	<b>183,865.25</b>	<b>11.90%</b>
330.000	<b>Intergovernmental Revenue:</b>									
331.000	Federal Grants									
	331.201 - BRYNE Grant	7,250.56	7,250.56	0.00	0.00	0.00	0.00	0.00	0.00	
	331.390 - CDBG 10th St. Drainage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	331.391 CDBG Revenue	0.00	33,543.94	0.00	0.00	39,000.00	0.00	54,176.00	15,176.00	38.91%
	331.814 - SWFMD CO-OP Grant Bingham St.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>TOTAL - Federal Grants</b>	<b>7,250.56</b>	<b>40,794.50</b>	<b>0.00</b>	<b>0.00</b>	<b>39,000.00</b>	<b>0.00</b>	<b>54,176.00</b>	<b>15,176.00</b>	<b>28.01%</b>
335.000	State Shared Revenues									
	335.120 - SRS Sales Tax	73,418.66	76,878.23	81,351.30	70,509.04	65,000.00	70,000.00	70,000.00	5,000.00	7.69%
	335.122 - SRS Motor Fuel Tax	28,551.52	29,897.08	31,636.65	35,315.28	24,000.00	30,000.00	30,000.00	6,000.00	25.00%
	335.150 - Alcohol Beverage Licenses	342.60	244.72	489.44	0.00	500.00	250.00	500.00	0.00	0.00%
	<b>TOTAL - State Shared Revenues</b>	<b>102,312.78</b>	<b>107,020.03</b>	<b>113,477.39</b>	<b>105,824.32</b>	<b>89,500.00</b>	<b>100,250.00</b>	<b>100,500.00</b>	<b>11,000.00</b>	<b>10.95%</b>
337.700	Library Cooperative	25,000.00	25,006.60	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	0.00	0.00%
337.710	<b>Delivery Driver System Funding/Co-op</b>	<b>87,238.45</b>	<b>107,532.23</b>	<b>100,260.08</b>	<b>107,234.18</b>	<b>114,794.00</b>	<b>114,794.00</b>	<b>114,794.00</b>	<b>0.00</b>	<b>0.00%</b>
338.200	Polk Co. Occup.Licenses	1,524.02	1,535.67	1,571.69	1,764.22	1,600.00	1,600.00	1,800.00	200.00	12.50%
	<b>Total - County Shared Revenue</b>	<b>113,762.47</b>	<b>134,074.50</b>	<b>126,831.77</b>	<b>133,998.40</b>	<b>141,394.00</b>	<b>141,394.00</b>	<b>141,594.00</b>	<b>200.00</b>	<b>0.14%</b>
330.000	<b>Subtotal Intergovernmental Revenue</b>	<b>223,325.81</b>	<b>281,889.03</b>	<b>240,309.16</b>	<b>239,822.72</b>	<b>269,894.00</b>	<b>241,644.00</b>	<b>296,270.00</b>	<b>26,376.00</b>	<b>9.77%</b>

ACCT #	TYPES OF REVENUE		FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	Proposed Budget	FY 20-21/21-22 Budget Diff	%
340.000	Charges for Services:										
		340.100 - Advertising in Newsletter									
		341.200 - Zoning Fee	1,050.00	300.00	6,350.00	1,750.00	500.00	1,800.00	500.00	0.00	0.00%
		341.300 - Copies/Certifications	58.10	92.90	66.90	76.20	75.00	70.00	75.00	0.00	0.00%
		342.900 - FDOT Roadway Maintenance	11,707.18	11,707.18	8,780.41	11,965.01	12,000.00	12,000.00	12,000.00	0.00	0.00%
		342.901 - FDOT Lighting Maintenance	15,298.68	15,324.35	15,784.15	0.00	15,784.00	16,258.00	15,784.00	0.00	0.00%
		342.902 - FDOT Signal Maintenance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
		352.000 - Library Fines & Collections	1,707.95	1,867.19	1,603.16	2,684.95	1,500.00	1,100.00	1,500.00	0.00	0.00%
		347.400 - Summer Recreation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
		340.000 - Charges for Services - Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
340.000	Subtotal Charges for Services		29,821.91	29,291.62	32,584.62	16,476.16	29,859.00	31,228.00	29,859.00	0.00	0.00%
343.900	Stormwater Fees (MOVED TO SEWER/STORMWATER FUND		(4,028.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
350.000	Fines and Forfeitures:										
		341.541 - Police Fines	6,880.95	8,139.82	8,608.79	4,761.39	8,000.00	4,500.00	5,000.00	(3,000.00)	-37.50%
		350.100 - Other Fines and Forfeitures	612.14	26.50	0.00	1,747.80	100.00	100.00	100.00	0.00	0.00%
		351.600 - Judgements and Fines - Juvenile	0.00	490.78	2,565.97	0.00	500.00	0.00	0.00	(500.00)	
350.000	Subtotals Fines and Forfeitures		7,493.09	8,657.10	11,174.76	6,509.19	8,600.00	4,600.00	5,100.00	(3,500.00)	-68.63%
360.000	Other Revenue:										
		361.100 - Interest Income	1,786.19	2,761.70	4,105.12	6,169.47	5,000.00	6,500.00	7,000.00	2,000.00	40.00%
	Wash.....	361.110 - Facilities Deposits	9,905.00	10,888.12	11,925.00	10,076.00	1,500.00	12,000.00	1,500.00	0.00	0.00%
		362.100 - Facilities Rental	11,386.00	11,237.50	12,198.84	8,704.91	9,000.00	10,000.00	9,000.00	0.00	0.00%
		362.120 - Facility Tax	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
		362.200 - Sprint Tower Lease	31,104.00	34,214.40	37,324.80	34,214.40	37,325.00	37,325.00	37,325.00	0.00	0.00%
		362.201 - T-Mobile Tower Lease	31,324.40	23,996.20	22,500.00	24,375.00	22,500.00	22,500.00	22,500.00	0.00	0.00%
		366.000 - Private Donations	0.00	5,850.00	4,575.00	4,500.00	1,500.00	1,000.00	1,500.00	0.00	0.00%
		369.900 - Miscellaneous Income	26,159.99	27,400.09	54,774.27	67,408.32	14,000.00	70,000.00	14,000.00	0.00	0.00%
360.000	Subtotal Other Revenue		111,665.58	116,348.01	147,403.03	155,448.10	90,825.00	159,325.00	92,825.00	2,000.00	2.15%
367.000	Licenses and Permits:										
316.000	Business Tax Receipts		7,305.71	7,750.41	8,640.47	9,073.69	8,500.00	8,500.00	8,500.00	0.00	0.00%
322.000	Building Permits										
		322.050 - Subdivision Permit App Fee	950.00	1,000.00	0.00	2,100.00	0.00	2,600.00	0.00	0.00	
		322.060 - Plan Review Fee	8,594.08	18,620.84	19,001.51	17,013.54	2,000.00	15,000.00	2,000.00	0.00	0.00%
		322.070 - DCA BLDG Cert Charge 1%	64.98	101.58	87.39	88.84	50.00	80.00	50.00	0.00	0.00%
		322.100 - DBPR Radon Surcharge 1%	58.76	153.31	113.62	119.21	50.00	110.00	50.00	0.00	0.00%
		322.150 - Contractor's Registration	590.00	770.00	620.00	651.00	300.00	700.00	300.00	0.00	0.00%
		322.200 - Polk CO Imp Fee 3%	1,125.86	2,117.68	2,260.20	1,964.09	100.00	1,200.00	100.00	0.00	0.00%
		322.250 Consultant Review - Subdiv	0.00	350.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
		322.300 - Building Inspection Fees	23,640.00	44,760.00	43,320.00	40,960.00	9,000.00	33,000.00	9,000.00	0.00	0.00%
		322.400 - Building Permits	24,598.25	51,992.53	52,141.55	46,497.25	10,000.00	36,000.00	10,000.00	0.00	0.00%
		324.610 - Parks and Rec Impact Fee	15,714.00	34,338.00	34,982.00	29,682.00	0.00	20,000.00	0.00	0.00	
		324.611 - Public BLDG & Fac - Res	53,568.00	117,056.00	119,259.00	101,184.00	0.00	60,000.00	0.00	0.00	
		324.620 Public BLDG & Fac - Com	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
		322.000 - Building Permits Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	TOTAL - Building Permits		128,903.93	271,259.94	271,785.27	240,259.93	21,500.00	168,690.00	21,500.00	0.00	0.00%
367.000	Subtotal Licenses and Permits		136,209.64	279,010.35	280,425.74	249,333.62	30,000.00	177,190.00	30,000.00	0.00	0.00%
369.200	Cash Over/Short		27.22	(11.02)	0.00	0.00					
382.000	Transfers - IN		106,204.08	106,204.08	97,353.74	106,204.08	143,004.00	143,004.00	143,004.00	0.00	0.00%
382.100	CRA Transfer - IN		19,078.37	23,230.87	25,119.60	27,970.70	20,004.00	20,004.00	20,004.00	0.00	0.00%
389.000	Transfer - Unencumbered Cash		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

ACCT #		TYPES OF REVENUE	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
	Total Income		1,814,289.35	2,113,550.85	2,183,283.88	2,235,881.67	2,137,355.75	2,359,645.00	2,346,097.00	208,741.25	8.90%



EAGLE LAKE CITY COMMISSION BUDGET

ACCOUNT NUMBER	TYPES OF EXPENDITURES	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
511.110	City Commission Fees/Salaries	22,521.02	6,892.97	7,250.00	7,725.00	7,957.00	7,957.00	8,195.00	238.00	2.99%
511.210	FICA Taxes	470.38	486.52	554.63	590.95	575.00	575.00	600.00	25.00	4.35%
	<b>COMMISSIONER COSTS</b>	<b>22,991.40</b>	<b>7,379.49</b>	<b>7,804.63</b>	<b>8,315.95</b>	<b>8,532.00</b>	<b>8,532.00</b>	<b>8,795.00</b>	<b>263.00</b>	<b>3.08%</b>
511.240	Workers Compensation Insurance	128.51	181.05	125.64	114.28	150.00	120.00	150.00	0.00	0.00%
511.310	Engineering Services	946.25	4,122.02	11,013.77	44,293.44	5,000.00	60,000.00	5,000.00	0.00	0.00%
511.311	Legal Services	7,524.09	5,306.78	4,789.59	3,959.11	10,000.00	2,000.00	10,000.00	0.00	0.00%
511.313	Planning Services	2,096.60	2,862.50	5,492.50	0.00	5,000.00	2,000.00	5,000.00	0.00	0.00%
511.320	Accounting & Auditing	9,000.00	9,750.00	10,500.00	10,500.00	11,500.00	11,500.00	11,500.00	0.00	0.00%
511.321	Financial Reporting Services	14,958.20	10,241.84	9,345.01	15,788.66	15,000.00	13,000.00	15,000.00	0.00	0.00%
511.340	Contractual Services	2,400.00	1,800.00	1,800.00	1,800.00	2,500.00	2,500.00	2,500.00	0.00	0.00%
511.341	Election Fees	1,889.09	3,215.59	250.00	69.99	3,000.00	300.00	3,000.00	0.00	0.00%
511.342	Polk County Transit Authority	5,000.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
511.410	Communication Services (Phone & Internet)	0.00	650.00	650.00	2,154.45	3,600.00	2,800.00	3,600.00	0.00	0.00%
511.420	Postage	479.24	404.58	534.48	390.37	1,000.00	500.00	1,000.00	0.00	0.00%
511.430	Utilities Services / Commission Building	46,494.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
511.450	Insurance Property	237.86	48,841.47	39,658.24	42,504.39	50,000.00	65,000.00	50,000.00	0.00	0.00%
511.460	Repair & Maint Commission Building	12,891.01	6,586.00	7,500.00	318.00	10,500.00	1,000.00	10,500.00	0.00	0.00%
511.468	Emerg Mgmt Exp Hurricane Irma		9,336.21	(6,043.86)	3,868.86	0.00	0.00	0.00	0.00	
511.470	Printing and Binding / Municipal Code	1,750.00	1,975.00	3,717.33	3,895.82	4,500.00	4,000.00	4,500.00	0.00	0.00%
511.480	Advertising / Promotions	3,996.94	2,853.98	3,731.48	5,685.50	5,000.00	3,000.00	5,000.00	0.00	0.00%
511.490	Other Current Charges	8,049.88	7,968.06	6,232.44	6,877.25	12,000.00	5,000.00	12,000.00	0.00	0.00%
511.512	Trick or Treat Lane	0.00	0.00	66.00	2,594.16	2,500.00	0.00	2,500.00	0.00	0.00%
511.513	Fireworks		5,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
511.520	Operating Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
511.540	Education and Training - CC	0.00	0.00	1,529.73	(1,000.00)	0.00	0.00	0.00	0.00	
511.541	Travel, Meetings, and Dues	1,080.61	1,045.46	1,477.12	790.00	5,000.00	1,000.00	5,000.00	0.00	0.00%
511.561	Tennis Courts	1,684.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
511.820	Economic Development	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
511.991	Contingency Fund	1,578.43	0.00	0.00	100.00	5,500.00	0.00	5,500.00	0.00	0.00%
	Reserve/Contingency	0.00	0.00	0.00	0.00	160,634.75	557,939.00	186,065.00	25,430.25	15.83%
511.992	Debit Service 1999 Rev Bond	92,462.51	95,235.01	92,805.00	95,374.98	91,100.00	91,100.00	91,100.00	0.00	0.00%
511.993	CRA / Community Redevelopment Agency	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	0.00	0.00%
	Closed accts from Previous Budget years	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>OPERATING EXPENDITURES</b>	<b>234,647.67</b>	<b>242,875.55</b>	<b>215,174.47</b>	<b>260,079.26</b>	<b>423,484.75</b>	<b>842,759.00</b>	<b>448,915.00</b>	<b>25,430.25</b>	<b>6.00%</b>
	CAPITAL EXPENDITURES	0.00	0.00	0.00	12,592.11	0.00	0.00	70,000.00	70,000.00	
	<b>TOTAL EXPENDITURES</b>	<b>257,639.07</b>	<b>250,255.04</b>	<b>222,979.10</b>	<b>280,987.32</b>	<b>432,016.75</b>	<b>851,291.00</b>	<b>527,710.00</b>	<b>95,693.25</b>	<b>22.15%</b>

## CITY MANAGER

ACCOUNT #	TYPES OF EXPENDITURES	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
512.120	Salaries and Wages	63,628.19	74,277.24	85,327.00	93,243.36	97,316.00	97,316.00	102,183.00	4,867.00	5.00%
512.100	Employee Benefits	16,992.13	20,496.35	25,194.50	26,936.28	32,000.00	27,000.00	32,400.00	400.00	1.25%
	<b>PERSONNEL COSTS</b>	<b>80,620.32</b>	<b>94,773.59</b>	<b>110,521.50</b>	<b>120,179.64</b>	<b>129,316.00</b>	<b>124,316.00</b>	<b>134,583.00</b>	<b>5,267.00</b>	<b>4.07%</b>
512.240	Insurance (Work Comp)	1,313.31	1,850.04	1,409.84	1,645.65	1,900.00	1,700.00	1,900.00	0.00	0.00%
512.310	Engineering Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
512.311	Legal Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
512.320	Accounting Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
512.340	Contractual services	57.50	0.00	0.00	0.00	500.00	0.00	500.00	0.00	0.00%
512.410	Communication Services (phone & internet)	1,088.75	2,044.34	2,025.95	2,368.07	2,100.00	2,400.00	2,450.00	350.00	16.67%
512.420	Postage	10.99	0.00	224.15	291.47	650.00	200.00	650.00	0.00	0.00%
512.460	Repairs and Maintenance	173.25	0.00	0.00	62.62	500.00	100.00	500.00	0.00	0.00%
512.490	Other Expenditures	419.39	314.97	1,422.43	597.12	1,500.00	500.00	1,500.00	0.00	0.00%
512.520	Operating Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
512.540	Education & Training	580.00	1,000.51	2,114.74	11.00	3,000.00	1,500.00	3,000.00	0.00	0.00%
512.541	Travel, Meetings, and Dues	756.25	1,081.73	1,590.52	1,372.61	2,000.00	1,500.00	2,000.00	0.00	0.00%
512.800	State Grants	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
512.820	Economic Development	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
512.860	Demolition of Houses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
512.991	Contingency Fund	0.00	0.00	0.00	0.00	2,000.00	0.00	2,000.00	0.00	0.00%
	Closed accts from Previous Budget years	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>OPERATING EXPENDITURES</b>	<b>4,399.44</b>	<b>6,291.59</b>	<b>8,787.63</b>	<b>6,348.54</b>	<b>14,150.00</b>	<b>7,900.00</b>	<b>14,500.00</b>	<b>350.00</b>	<b>2.47%</b>
	<b>CAPITAL EXPENDITURES</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>TOTAL EXPENDITURES</b>	<b>85,019.76</b>	<b>101,065.18</b>	<b>119,309.13</b>	<b>126,528.18</b>	<b>143,466.00</b>	<b>132,216.00</b>	<b>149,083.00</b>	<b>5,617.00</b>	<b>3.92%</b>

## CITY ADMINISTRATION EAGLE LAKE

ACCOUNT NUMBER	TYPES OF EXPENDITURES	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
513.120	Salaries and Wages	31,818.32	116,188.38	152,669.58	160,013.23	170,916.00	170,916.00	177,344.00	6,428.00	0.04
513.100	Employee Benefits	15,535.57	46,621.83	60,984.21	63,237.27	78,000.00	65,000.00	78,000.00	0.00	0.00
513.140	Overtime	400.55	170.93	170.38	97.44	325.00	100.00	300.00	(25.00)	(0.08)
	<b>PERSONNEL COSTS</b>	<b>47,754.44</b>	<b>162,981.14</b>	<b>213,824.17</b>	<b>223,347.94</b>	<b>249,241.00</b>	<b>236,016.00</b>	<b>255,644.00</b>	<b>6,403.00</b>	<b>0.03</b>
513.240	Insurance (Work Comp)	21,674.04	2,789.65	2,931.05	3,240.99	4,500.00	3,500.00	4,500.00	0.00	0.00
513.311	Legal Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
513.320	Accounting & Auditing	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
513.340	Contractual Services (copier & leases)	5,081.98	5,757.95	7,478.45	4,361.24	7,000.00	4,600.00	12,000.00	5,000.00	0.71
513.410	Communication Services (Phone & Internet)	13,009.97	11,338.13	4,740.90	4,396.54	15,000.00	5,000.00	15,000.00	0.00	0.00
513.420	Postage	4,157.48	1,515.81	2,473.47	4,167.38	5,000.00	4,000.00	5,000.00	0.00	0.00
513.430	Utility Services	2,871.39	2,765.10	2,915.32	2,446.85	3,500.00	2,500.00	3,500.00	0.00	0.00
513.460	Repairs and Maintenance	4,098.96	1,712.50	965.00	1,151.58	5,000.00	2,000.00	5,000.00	0.00	0.00
513.480	Advertising	10.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
513.490	Other Expenditures	725.91	0.00	3,207.97	6,976.44	0.00	0.00	0.00	0.00	
513.510	Office Supplies	0.00	3,868.16	4,329.19	2,901.89	5,000.00	5,500.00	5,000.00	0.00	0.00
513.520	Operating Expenditures	0.00	8,289.25	0.00	0.00	9,500.00	0.00	9,500.00	0.00	0.00
513.540	Education & Training	1,237.22	2,612.66	2,515.76	770.00	6,000.00	1,000.00	8,000.00	2,000.00	0.33
513.541	Travel, Meetings, and Dues	1,279.97	1,261.81	2,404.65	1,699.75	4,000.00	1,500.00	6,000.00	2,000.00	0.50
513.991	Contingency Fund	0.00	0.00	0.00	0.00	1,500.00	0.00	1,500.00	0.00	0.00
	Closed accts from Previous Budget years	0.00	0.00	0.00	0.00	0.00	90.00	0.00	0.00	
	<b>OPERATING EXPENDITUES</b>	<b>57,147.42</b>	<b>41,911.02</b>	<b>33,961.76</b>	<b>32,112.66</b>	<b>66,000.00</b>	<b>29,690.00</b>	<b>75,000.00</b>	<b>9,000.00</b>	<b>0.14</b>
	<b>CAPITAL EXPENDITURES</b>	<b>0.00</b>	<b>0.00</b>	<b>20,014.29</b>	<b>540.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>TOTAL EXPENDITURES</b>	<b>104,901.86</b>	<b>204,892.16</b>	<b>267,800.22</b>	<b>256,000.60</b>	<b>315,241.00</b>	<b>265,706.00</b>	<b>330,644.00</b>	<b>15,403.00</b>	<b>0.05</b>

## POLICE DEPARTMENT Eagle Lake

ACCOUNT NUMBER	TYPES OF EXPENDITURES	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
521.120	Salaries and Wages	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521.100	Employee Benefits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521.140	Overtime	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>PERSONNEL COSTS</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
521.240	Insurance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521.311	Legal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521.320	Accounting	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521.340	Contractual Services - Sheriff	423,036.00	423,036.00	423,036.00	536,334.00	547,060.00	547,060.00	558,001.00	10,941.00	2.00%
521.340	Contractual Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521.400	Petroleum Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521.410	Communication Services (phone & internet)	500.67	1,740.58	1,763.90	1,810.33	2,000.00	2,000.00	2,000.00	0.00	0.00%
521.420	Postage	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
521.430	Utility Service	3,163.12	2,832.27	2,915.32	2,446.86	3,000.00	2,500.00	3,000.00	0.00	0.00%
521.460	Repairs and Maintenance	0.00	95.00	0.00	231.00	0.00	0.00	0.00	0.00	
521.480	Advertising	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521.490	Other Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521.490	Operating Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521.522	Uniforms	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521.540	Training	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521.541	Travel, Meetings, and Dues	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
521.800	State Grants	7,250.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Police Computer Rental	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Animal Control/LCHS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	DWI/Drug Offense Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Support of Prisoners	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	DARE Program Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Closed accts from Previous Budget years	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>OPERATING EXPENDITURES</b>	<b>433,950.35</b>	<b>427,703.85</b>	<b>427,715.22</b>	<b>540,822.19</b>	<b>552,060.00</b>	<b>551,560.00</b>	<b>563,001.00</b>	<b>10,941.00</b>	<b>1.98%</b>
	<b>CAPITAL EXPENDITURES</b>	<b>0.00</b>	<b>0.00</b>	<b>4,231.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>TOTAL EXPENDITURES</b>	<b>433,950.35</b>	<b>427,703.85</b>	<b>431,946.22</b>	<b>540,822.19</b>	<b>552,060.00</b>	<b>551,560.00</b>	<b>563,001.00</b>	<b>10,941.00</b>	<b>1.98%</b>

## STREET DEPARTMENT EAGLE LAKE

ACCOUNT NUMBER	TYPES OF EXPENDITURES	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
541.120	Salaries and Wages	21,863.14	21,776.44	24,024.61	30,246.67	28,031.00	28,031.00	27,040.00	-991.00	-3.54%
541.100	Employee Benefits	14,608.72	12,567.83	14,674.05	17,866.71	20,400.00	18,000.00	21,600.00	1,200.00	5.88%
541.140	Overtime	0.00	0.00	0.00	0.00	2,000.00	0.00	2,000.00	0.00	0.00%
	<b>PERSONNEL COSTS</b>	<b>36,471.86</b>	<b>34,344.27</b>	<b>38,698.66</b>	<b>48,113.38</b>	<b>50,431.00</b>	<b>46,031.00</b>	<b>50,640.00</b>	<b>209.00</b>	<b>0.41%</b>
541.240	Insurance (work comp)	515.26	725.80	559.45	662.76	700.00	700.00	700.00	0.00	0.00%
541.310	Engineering	0.00	0.00	17,859.84	7,382.76	2,000.00	0.00	2,000.00	0.00	
541.311	NPDES Charges (MOVED TO STORMWATER/SEWER)	124.00	124.00	124.00	124.00	0.00	0.00	0.00	0.00	
541.340	Contractual Services	0.00	0.00	0.00	0.00	2,000.00	0.00	2,000.00	0.00	0.00%
541.400	Petroleum Products	678.95	1,866.61	1,575.37	605.11	3,500.00	700.00	3,500.00	0.00	0.00%
541.410	Communication Services (phone & internet)	2,063.38	1,479.74	1,703.10	680.58	2,400.00	700.00	2,400.00	0.00	0.00%
541.430	Utility Services	32,705.53	38,886.08	35,377.81	32,058.08	40,000.00	32,000.00	40,000.00	0.00	0.00%
541.450	Insurance Auto & Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
541.460	Repair & Maint Service (Equipment & Vehicles)	5,976.92	10,814.73	10,614.19	10,338.23	11,000.00	11,000.00	11,000.00	0.00	0.00%
541.490	Other Expenditures	799.00	34.00	306.00	293.50	1,000.00	500.00	1,000.00	0.00	0.00%
541.521	Supplies, & Materials (Tools, Paint, chemicals, etc.)	1,713.17	1,799.31	1,867.71	2,088.75	2,000.00	1,500.00	2,000.00	0.00	0.00%
541.522	Uniforms	0.00	369.65	0.00	145.00	375.00	150.00	375.00	0.00	0.00%
541.530	Road Materials/Street Repairs	1,339.01	541.80	140.70	200.00	2,500.00	500.00	2,500.00	0.00	0.00%
541.540	Education and Training	25.00	0.00	40.00	114.57	0.00	0.00	0.00	0.00	
541.541	Travel, Meetings, and Dues	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
541.630	Street Signs	5,323.34	4,556.61	624.46	0.00	5,000.00	1,000.00	5,000.00	0.00	0.00%
	Closed accts from Previous Budget years	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>OPERATING EXPENDITURES</b>	<b>51,263.56</b>	<b>61,198.33</b>	<b>70,792.63</b>	<b>54,693.34</b>	<b>72,475.00</b>	<b>48,750.00</b>	<b>72,475.00</b>	<b>0.00</b>	<b>0.00%</b>
541.601	<b>CAPITAL EXPENDITURES transfer out Restricted 5 Cent Gas Tax</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>234,917.33</b>	<b>79,000.00</b>	<b>79,000.00</b>	<b>79,000.00</b>	<b>0.00</b>	<b>0.00%</b>
	<b>TOTAL EXPENDITURES</b>	<b>87,735.42</b>	<b>95,542.60</b>	<b>109,491.29</b>	<b>337,724.05</b>	<b>201,906.00</b>	<b>173,781.00</b>	<b>202,115.00</b>	<b>209.00</b>	<b>0.10%</b>

## BUILDINGS &amp; CODES EAGLE LAKE

ACCOUNT NUMBER	TYPES OF EXPENDITURES	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
550.120	Salaries and Wages	21,224.20	21,428.16	22,598.34	31,859.89	61,186.00	61,186.00	63,744.00	2,558.00	4.18%
550.100	Employee Benefits	1,623.64	1,671.88	1,728.79	4,950.01	22,400.00	20,000.00	24,000.00	1,600.00	7.14%
550.140	Overtime	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>PERSONNEL COSTS</b>	<b>22,847.84</b>	<b>23,100.04</b>	<b>24,327.13</b>	<b>36,809.90</b>	<b>83,586.00</b>	<b>81,186.00</b>	<b>87,744.00</b>	<b>4,158.00</b>	<b>4.97%</b>
550.240	Insurance (work comp)	428.73	603.94	411.79	518.47	1,200.00	1,000.00	1,200.00	0.00	0.00%
550.310	Engineering	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.311	Legal Services & Magistrate	1,325.25	864.00	892.00	304.00	5,000.00	1,500.00	5,000.00	0.00	0.00%
550.340	Contractual Services (Polk County Code Enforcement)	16,962.00	16,014.00	18,784.00	11,984.00	20,000.00	0.00	0.00	(20,000.00)	
550.400	Petroleum / fuel	0.00	0.00	0.00	0.00	1,500.00	0.00	1,500.00	0.00	
550.410	Communication Services (phone & internet)	0.00	0.00	0.00	241.06	2,100.00	800.00	2,100.00	0.00	
550.420	Postage	0.00	0.00	66.80	360.23	400.00	400.00	400.00	0.00	0.00%
550.450	Insurance Auto & Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.460	Repairs and Maintenance (Equipment & Vehicles)	0.00	0.00	0.00	2,037.55	0.00	0.00	0.00	0.00	
550.490	Other Expenditures	234.25	34.00	2,273.44	654.88	525.00	250.00	525.00	0.00	0.00%
550.491	Code Enforcement Other (Abatement)	1,672.00	1,672.00	1,800.00	1,874.00	2,000.00	22,000.00	22,000.00	20,000.00	1000.00%
550.493	Special Services - Maps	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
550.520	Operating Expenditures	0.00	0.00	0.00	68.95	0.00	0.00	0.00	0.00	
550.522	Uniforms	0.00	0.00	0.00	114.81	300.00	150.00	300.00	0.00	
550.540	Education & Training	399.00	0.00	0.00	373.18	1,000.00	500.00	1,000.00	0.00	0.00%
550.541	Travel, Meetings, and Dues	0.00	0.00	0.00	85.00	2,000.00	150.00	2,000.00	0.00	0.00%
550.000	Building and Code Enforcement - Other		426.59	0.00	0.00	0.00	0.00	0.00	0.00	
	Closed accts from Previous Budget years	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>OPERATING EXPENDITURES</b>	<b>21,021.23</b>	<b>19,614.53</b>	<b>24,228.03</b>	<b>18,616.13</b>	<b>36,025.00</b>	<b>26,750.00</b>	<b>36,025.00</b>	<b>0.00</b>	<b>0.00%</b>
	<b>CAPITAL EXPENDITURES</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>TOTAL EXPENDITURES</b>	<b>43,869.07</b>	<b>42,714.57</b>	<b>48,555.16</b>	<b>55,426.03</b>	<b>119,611.00</b>	<b>107,936.00</b>	<b>123,769.00</b>	<b>4,158.00</b>	<b>3.48%</b>

## LIBRARY BUDGET

ACCOUNT NUMBER	TYPES OF EXPENDITURES	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
571.120	Salaries and Wages	22,642.26	25,002.85	23,538.21	26,519.19	26,410.00	26,410.00	27,363.00	953.00	3.61%
571.128	Delivery Van Drivers	59,881.60	62,723.21	61,947.29	67,155.59	65,894.00	65,894.00	67,849.00	1,955.00	2.97%
	Employee Benefits	1,759.52	3,230.63	2,745.79	4,364.18	3,750.00	3,500.00	4,000.00	250.00	6.67%
571.100	Employee Benefits - Van Drivers	31,512.50	31,235.87	34,961.14	36,462.97	44,400.00	38,000.00	45,600.00	1,200.00	2.70%
571.140	Overtime	0.00	0.00	0.00	0.00	4,500.00	0.00	4,500.00	0.00	0.00%
	<b>PERSONNEL COSTS</b>	<b>115,795.88</b>	<b>122,192.56</b>	<b>123,192.43</b>	<b>134,501.93</b>	<b>144,954.00</b>	<b>133,804.00</b>	<b>149,312.00</b>	<b>4,358.00</b>	<b>3.01%</b>
571.240	Insurance (Work Comp)	1,893.14	2,666.88	1,911.47	1,908.31	2,200.00	1,800.00	2,200.00	0.00	0.00%
571.410	Communication Services (Phone & Internet)	1,993.37	3,062.54	3,147.90	3,021.69	3,300.00	3,000.00	3,300.00	0.00	0.00%
571.420	Postage	0.00	0.00	240.48	57.50	250.00	100.00	250.00	0.00	0.00%
571.430	Utility Services	2,765.08	2,832.24	2,915.33	2,446.86	3,300.00	2,500.00	3,300.00	0.00	0.00%
571.460	Repair & Maint Services	320.00	505.00	54.40	160.00	500.00	100.00	500.00	0.00	0.00%
571.490	Other Expenditures	0.00	889.44	249.00	329.42	0.00	0.00	0.00	0.00	
571.510	Office Supplies	255.29	241.56	500.32	653.96	600.00	500.00	600.00	0.00	0.00%
571.520	Operating Expenditures	872.16	139.00	36.00	36.00	500.00	50.00	500.00	0.00	0.00%
571.660	Books & Materials (Audio, Visual)	116.73	91.00	100.67	1,394.27	1,500.00	1,000.00	1,500.00	0.00	0.00%
	Closed accts from Previous Budget years	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>OPERATING EXPENDITURES</b>	<b>8,215.77</b>	<b>10,427.66</b>	<b>9,155.57</b>	<b>10,008.01</b>	<b>12,150.00</b>	<b>9,050.00</b>	<b>12,150.00</b>	<b>0.00</b>	<b>0.00%</b>
	<b>CAPITAL EXPENDITURES</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>TOTAL EXPENDITURES</b>	<b>124,011.65</b>	<b>132,620.22</b>	<b>132,348.00</b>	<b>144,509.94</b>	<b>157,104.00</b>	<b>142,854.00</b>	<b>161,462.00</b>	<b>4,358.00</b>	<b>2.77%</b>

ACCOUNT NUMBER	TYPES OF EXPENDITURES	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
572.120	Salaries and Wages	16,212.86	20,884.95	23,724.65	27,888.03	27,851.00	27,851.00	28,863.00	1,012.00	3.63%
572.130	Temporary Employees	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
572.100	Employee Benefits	9,671.15	12,676.54	14,111.17	15,397.16	19,200.00	16,000.00	19,200.00	0.00	0.00%
572.140	Overtime	114.19	0.00	0.00	0.00	1,650.00	0.00	0.00	(1,650.00)	
	<b>PERSONNEL COSTS</b>	<b>25,998.20</b>	<b>33,561.49</b>	<b>37,835.82</b>	<b>43,285.19</b>	<b>48,701.00</b>	<b>43,851.00</b>	<b>48,063.00</b>	<b>(638.00)</b>	<b>-1.31%</b>
572.240	Insurance (work comp)	447.64	630.63	499.58	628.42	750.00	600.00	750.00	0.00	0.00%
572.310	Engineering Services - PR	0.00	5,175.14	14,788.89	0.00	0.00	0.00	0.00	0.00	
572.340	Contractual Services	7,731.57	7,694.60	2,248.52	4,270.00	10,000.00	5,000.00	10,000.00	0.00	0.00%
572.400	Petroleum Products	3,299.34	3,900.56	3,134.76	2,199.50	6,000.00	2,500.00	6,000.00	0.00	0.00%
572.410	Communication Services (phone & internet)	72.10	329.12	257.64	535.57	2,000.00	600.00	2,000.00	0.00	0.00%
572.420	Postage	0.00	24.00	0.00	14.40	0.00	0.00	0.00	0.00	
572.430	Utility Services	40,231.76	40,901.67	45,158.80	35,004.77	49,000.00	35,000.00	49,000.00	0.00	0.00%
572.450	Insurance Auto & Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
572.460	Repair & Maint Service (Equipment & Vehicles)	12,860.30	17,807.92	20,417.89	16,050.54	20,000.00	10,000.00	20,000.00	0.00	0.00%
572.461	Grounds - Bldg / Clean / Maintenance / Repair	9,727.13	12,254.33	25,420.75	21,359.70	22,000.00	23,000.00	24,000.00	2,000.00	9.09%
572.490	Other Expenditures	271.00	15,212.27	357.45	180.00	500.00	250.00	500.00	0.00	0.00%
572.512	Trick or Treat Lane	2,578.52	2,491.42	2,319.67	0.00	2,500.00	0.00	2,500.00	0.00	0.00%
572.513	Hometown Festival (Fireworks)	0.00	0.00	5,500.00	2,750.00	5,500.00	5,500.00	5,500.00	0.00	0.00%
572.520	Operating Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
572.521	Supplies, & Materials (Tools, Paint, chemicals, Lowes, etc.)	2,368.01	7,442.38	5,535.60	6,603.35	7,000.00	5,000.00	7,000.00	0.00	0.00%
572.541	Travel, Meetings & Dues	11.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
572.651	Ball Park Complex	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
572.652	Boat Ramp / Docks	0.00	0.00	39,500.00	0.00	0.00	0.00	0.00	0.00	
572.814	CDBG (Grants)	0.00	33,543.94	0.00	86.20	39,000.00	0.00	90,000.00	51,000.00	
572.888	Facilities Deposit Refunds	10,863.12	10,013.12	10,875.00	9,881.00	0.00	0.00	0.00	0.00	
572.990	Mistletoe Marketplace	0.00	0.00	0.00	391.23	3,000.00	3,000.00	3,000.00	0.00	
	Closed accts from Previous Budget years	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
	<b>OPERATING EXPENDITURES</b>	<b>90,462.34</b>	<b>157,421.10</b>	<b>176,014.55</b>	<b>99,954.68</b>	<b>167,250.00</b>	<b>90,450.00</b>	<b>220,250.00</b>	<b>53,000.00</b>	<b>31.69%</b>
	<b>CAPITAL EXPENDITURES</b>	<b>0.00</b>	<b>16,929.26</b>	<b>3,900.00</b>	<b>8,780.00</b>	<b>0.00</b>	<b>0.00</b>	<b>20,000.00</b>	<b>20,000.00</b>	
	<b>TOTAL EXPENDITURES</b>	<b>116,460.54</b>	<b>207,911.85</b>	<b>217,750.37</b>	<b>152,019.87</b>	<b>215,951.00</b>	<b>134,301.00</b>	<b>288,313.00</b>	<b>72,362.00</b>	<b>33.51%</b>



SUMMARY OF  
REVENUES, TRANSFERS IN, AND EXPENDITURES

ACCOUNT NUMBER	REVENUE CATEGORY	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
	UTILITY BILLING RECEIPTS	1,123,358.28	1,312,087.10	1,442,053.55	1,768,024.42	1,583,000.00	1,658,000.00	1,735,000.00	152,000.00	9.60%
	TAP FEES	8,580.00	11,270.00	21,240.00	21,855.00	6,000.00	25,000.00	6,000.00	0.00	0.00%
	FEES - OTHER	147,593.10	166,392.00	241,873.12	237,644.25	171,000.00	220,200.00	179,000.00	8,000.00	4.68%
	OTHER INCOME	4,117.87	4,448.65	12,693.67	11,854.26	5,700.00	29,100.00	6,600.00	900.00	15.79%
	GRANTS	226,843.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	RESTRICTED REVENUES	28,750.00	41,081.74	36,443.26	163,125.00	0.00	0.00	0.00	0.00	
	<b>Total Income</b>	<b>1,539,243.10</b>	<b>1,535,279.49</b>	<b>1,754,303.60</b>	<b>2,202,502.93</b>	<b>1,765,700.00</b>	<b>1,932,300.00</b>	<b>1,926,600.00</b>	<b>160,900.00</b>	<b>9.11%</b>

ACCOUNT NUMBER	EXPENDITURES BY DEPARTMENT	FY2014/2015 Actuals	FY2015/2016 Actuals	FY2016/2017 Actuals	FY2018/2019 Actuals	FY2018/2019 Budget	2019/2020 Estimated Actuals	FY2019/2020 Proposed Budget	FY 18-19/19-20 Budget Diff	%
	WATER	451,200.14	489,490.26	507,895.32	580,424.65	633,277.00	719,922.00	663,923.00	30,646.00	4.84%
	SANITATION	312,950.76	211,053.21	254,302.85	323,223.39	301,204.00	331,204.00	341,204.00	40,000.00	13.28%
	SEWER	520,350.71	636,526.92	711,833.08	631,856.35	831,219.00	881,174.00	921,473.00	90,254.00	10.86%
	<b>TOTAL EXPENDITURES</b>	<b>1,284,501.61</b>	<b>1,337,070.39</b>	<b>1,474,031.25</b>	<b>1,535,504.39</b>	<b>1,765,700.00</b>	<b>1,932,300.00</b>	<b>1,926,600.00</b>	<b>160,900.00</b>	<b>9.11%</b>

### UTILITY FUND REVENUES

ACCOUNT NUMBER	TYPES OF REVENUE	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
	UTILITY BILLING RECEIPTS									
343.300	Water Charges / User Fee	375,660.47	453,741.72	469,685.73	591,347.71	510,000.00	550,000.00	600,000.00	90,000.00	17.65%
343.400	Garbage Collection	288,928.36	327,142.44	343,277.36	446,954.36	410,000.00	428,000.00	435,000.00	25,000.00	6.10%
343.500	Sewer Charges / User Fee	458,769.45	531,202.94	629,090.46	729,722.35	663,000.00	680,000.00	700,000.00	37,000.00	5.58%
	UTILITY BILLING RECEIPTS Total	1,123,358.28	1,312,087.10	1,442,053.55	1,768,024.42	1,583,000.00	1,658,000.00	1,735,000.00	152,000.00	9.60%
	TAP FEES									
343.310	Water Taps	4,380.00	6,720.00	10,565.00	9,305.00	3,000.00	15,000.00	3,000.00	0.00	0.00%
343.510	Tap Fees - Sewer	4,200.00	4,550.00	10,675.00	12,550.00	3,000.00	10,000.00	3,000.00	0.00	0.00%
	TAP FEES Total	8,580.00	11,270.00	21,240.00	21,855.00	6,000.00	25,000.00	6,000.00	0.00	0.00%
	FEES - OTHER									
343.311	New Water Meters	8,700.00	21,004.00	57,276.86	52,882.00	5,000.00	45,000.00	5,000.00	0.00	0.00%
343.312	Water Reconnect Fee	4,955.00	7,975.00	14,025.00	950.00	8,000.00	200.00	8,000.00	0.00	0.00%
343.900	Stormwater Fees	47,652.00	49,308.00	63,888.00	62,076.00	60,000.00	60,000.00	65,000.00	5,000.00	8.33%
343.330	Service Charge	11,711.10	13,444.00	19,789.26	33,820.25	16,000.00	31,000.00	16,000.00	0.00	0.00%
343.360	Customer Billing Fee	47,715.00	48,921.00	53,559.00	56,886.00	52,000.00	55,000.00	55,000.00	3,000.00	5.77%
349.000	Late Fees	26,860.00	25,740.00	33,335.00	31,030.00	30,000.00	29,000.00	30,000.00	0.00	0.00%
	FEES - OTHER Total	147,593.10	166,392.00	241,873.12	237,644.25	171,000.00	220,200.00	179,000.00	8,000.00	4.68%
	OTHER INCOME									
343.520	Polk County Utility Tax-CITY SH	67.22	66.09	96.12	97.73	100.00	100.00	100.00	0.00	
361.000	Interest Income	2,185.52	2,412.11	3,589.39	4,097.15	3,600.00	4,000.00	4,500.00	900.00	25.00%
381.000	Inter Fund Transfers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
369.901	Miscellaneous Income	1,865.13	1,970.45	9,008.16	7,659.38	2,000.00	25,000.00	2,000.00	0.00	0.00%
383.100	Appropriation from Prior Year Stormwater Fees	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
383.200	Re-Appropriation of Water Impact Fees	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OTHER INCOME Total	4,117.87	4,448.65	12,693.67	11,854.26	5,700.00	29,100.00	6,600.00	900.00	15.79%
	GRANTS									
382.100	CDBG - POLK COUNTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
331.310	CDBG - Green Acres Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
331.351	LIFT STATION FDEP/USDA GRANT	226,843.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	GRANTS Total	226,843.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	RESTRICTED REVENUES									
324.210	Impact Fees-Water-residential	10,250.00	14,400.00	4,250.00	77,750.00	0.00	0.00	0.00	0.00	

WATER FUND

ACCOUNT NUMBER	TYPES OF EXPENDITURES	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
	<b>SALARIES/WAGES &amp; BENEFITS</b>									
533.120	Salaries/Wages	117,062.69	112,890.42	113,118.26	130,735.08	123,568.00	123,568.00	132,559.00	8,991.00	7.3%
	Benefits	37,266.65	44,057.99	47,981.89	48,134.77	66,000.00	51,000.00	66,000.00	0.00	0.0%
533.140	Overtime	357.77	1,164.45	2,429.55	3,902.69	3,500.00	3,000.00	3,500.00	0.00	0.0%
	On Call Pay	4,258.84	7,349.94	7,669.79	8,087.86	8,200.00	8,200.00	8,500.00	300.00	3.7%
	<b>PERSONNEL COSTS</b>	<b>158,945.95</b>	<b>165,462.80</b>	<b>171,199.49</b>	<b>190,860.40</b>	<b>201,268.00</b>	<b>185,768.00</b>	<b>210,559.00</b>	<b>9,291.00</b>	<b>4.6%</b>
	<b>OPERATING EXPENSES</b>									
533.240	Insurance (work comp)	23,257.50	2,686.34	2,675.40	2,589.95	3,000.00	2,700.00	3,000.00	0.00	0.0%
533.300	Operating Expenses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
533.310	Engineering Services	0.00	5,229.47	687.50	13,184.47	5,000.00	25,000.00	10,000.00	5,000.00	100.0%
533.311	Legal Services	211.65	0.00	32.19	2,013.04	1,500.00	20,000.00	5,000.00	3,500.00	233.3%
533.320	Accounting & Auditing - WD	0.00	4,141.92	5,000.00	5,500.00	6,000.00	5,500.00	6,000.00	0.00	0.0%
533.340	Contractual Services	6,240.57	6,257.52	6,337.19	4,575.00	6,500.00	5,000.00	6,500.00	0.00	0.0%
533.400	Petroleum Products	4,611.35	5,664.77	5,968.82	3,822.23	10,000.00	4,000.00	10,000.00	0.00	0.0%
533.410	Communications Services	8,293.12	4,709.49	6,004.67	7,019.42	6,500.00	6,500.00	7,000.00	500.00	7.7%
533.420	Postage	4,447.56	6,485.57	9,254.40	9,262.76	8,500.00	8,500.00	9,500.00	1,000.00	11.8%
533.430	Utilities	53,151.68	57,054.12	32,027.73	55,040.24	57,000.00	40,000.00	57,000.00	0.00	0.0%
533.450	Insurance Auto & Equipment	0.00	12,636.58	10,802.30	11,544.05	15,000.00	12,000.00	15,000.00	0.00	0.0%
533.460	Repairs & Maint Svc (Equip/Veh)	7,629.71	19,988.39	27,398.52	23,113.10	25,000.00	20,000.00	25,000.00	0.00	0.0%
533.462	Water System Maintenance of Right of Way & Easements	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
533.480	ADVERTISING	2,100.00	2,100.00	2,666.60	2,381.00	2,500.00	2,400.00	2,500.00	0.00	0.0%
533.490	Other Expenditures	1,299.32	1,824.45	1,886.53	2,180.14	1,200.00	2,000.00	2,000.00	800.00	66.7%
533.500	RUS EXPENSES (WATER)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
533.520	Operating Expenditures	561.00	0.00	669.38	0.00	0.00	0.00	0.00	0.00	
533.521	Supplies & Materials (Tools)	4,070.04	3,309.44	5,461.69	13,343.35	5,000.00	7,000.00	5,000.00	0.00	0.0%
533.522	Uniforms	1,158.39	451.26	1,062.53	903.53	900.00	1,000.00	1,000.00	100.00	11.1%
533.540	Education and Training	391.00	372.50	382.00	150.00	1,500.00	200.00	200.00	(1,300.00)	-86.7%
533.541	Travel, Meetings, & Dues	1,075.34	394.49	374.25	280.00	1,200.00	200.00	200.00	(1,000.00)	-83.3%
533.555	Chemicals	11,589.51	12,481.46	6,876.50	0.00	14,500.00	5,000.00	14,500.00	0.00	0.0%
533.560	Polk County Regional Water Coopertaive	500.00	950.00	2,537.74	1,462.36	2,500.00	2,000.00	2,500.00	0.00	0.0%
533.998	Reserve/Contingency	0.00	0.00	0.00	0.00	63,100.00	169,545.00	75,855.00	12,755.00	20.2%
533.602	Repairs and Maint-Syst (Water Plants, Lines, Pumps, etc)	48,924.54	30,374.52	56,399.99	60,847.84	40,000.00	40,000.00	40,000.00	0.00	0.0%
	<b>OPERATING EXPENSES Total</b>	<b>179,512.28</b>	<b>177,112.29</b>	<b>184,505.93</b>	<b>219,212.48</b>	<b>276,400.00</b>	<b>378,545.00</b>	<b>297,755.00</b>	<b>21,355.00</b>	<b>7.7%</b>
	<b>CAPITAL OUTLAY</b>									
533.600	Capital Outlay - WD	0.00	0.00	4,244.51	0.00	40,000.00	40,000.00	40,000.00	0.00	
533.601	USDA WATER TANK ARRA EXPENSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
533.602	Repairs & Maint Svc (Plants)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
533.603	GREEN ACRES CDBG PROJECT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
533.604	GREEN ACRES NEW WELL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
533.635	Capital Outlay - water	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
533.641	NEW TRUCK	(2,794.66)	241.17	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>CAPITAL OUTLAY Total</b>	<b>(2,794.66)</b>	<b>241.17</b>	<b>4,244.51</b>	<b>0.00</b>	<b>40,000.00</b>	<b>40,000.00</b>	<b>40,000.00</b>	<b>0.00</b>	
	<b>MISC EXPENSES</b>									
533.650	Depreciation	75,797.06	76,769.47	77,050.20	89,456.83	0.00	0.00	0.00	0.00	
533.900	Bad Debt Expense - WD	(77.86)	(353.09)	5,649.52	14,496.40	0.00	0.00	0.00	0.00	
	<b>MISC EXPENSES Total</b>	<b>75,719.20</b>	<b>76,416.38</b>	<b>82,699.72</b>	<b>103,953.23</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	

	<b>TRANSFERS TO GENERAL FUND</b>									
533.581	Transfer to General Fund/Adm	0.00	42,500.04	38,958.37	42,500.04	60,900.00	60,900.00	60,900.00	0.00	0.0%
	<b>TRANSFERS TO GENERAL FUND Total</b>	<b>0.00</b>	<b>42,500.04</b>	<b>38,958.37</b>	<b>42,500.04</b>	<b>60,900.00</b>	<b>60,900.00</b>	<b>60,900.00</b>	<b>0.00</b>	<b>0.0%</b>
	<b>DEBT SERVICE</b>									
533.992	Debt Service 1999 Bond - WD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
533.996	Debt Service Rus Water	39,817.37	27,757.58	26,287.30	23,898.50	31,510.00	31,510.00	31,510.00	0.00	0.0%
	Debt Service 2010 USDA Bonds Water Meters	0.00		0.00	0.00	23,199.00	23,199.00	23,199.00	0.00	0.0%
533.997	DEBT SERVICE-PLATINUM BANK	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	<b>DEBT SERVICE Total</b>	<b>39,817.37</b>	<b>27,757.58</b>	<b>26,287.30</b>	<b>23,898.50</b>	<b>54,709.00</b>	<b>54,709.00</b>	<b>54,709.00</b>	<b>0.00</b>	<b>0.0%</b>
	<b>Due To Payback</b>									
	Due to Water Impact Fee for Green Acres Well Loan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Due To General Fund For Payroll back Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>Due to Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>Grand Total</b>	<b>451,200.14</b>	<b>489,490.26</b>	<b>507,895.32</b>	<b>580,424.65</b>	<b>633,277.00</b>	<b>719,922.00</b>	<b>663,923.00</b>	<b>30,646.00</b>	<b>4.8%</b>

## GARBAGE FUND

ACCOUNT NUMBER	TYPES OF EXPENDITURES	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
534.120	SALARIES/WAGES & BENEFITS	58,189.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Benefits	21,023.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
534.140	OVERTIME	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>PERSONNEL COSTS</b>	<b>79,213.49</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>OPERATING EXPENSES</b>									
534.311	Legal Services	0.00	0.00	0.00	90.13	0.00	0.00	0.00	0.00	
534.340	Contract for Solid Waste	231,636.68	189,447.54	234,808.87	301,864.59	280,000.00	310,000.00	320,000.00	40,000.00	14.29%
534.300	Operating Expenses - Other	2,100.59	401.67	0.00	64.67	0.00	0.00	0.00	0.00	
534.341	Landfill Solid Waste	0.00	0.00	56.98	0.00	0.00	0.00	0.00	0.00	
	<b>OPERATING EXPENSES Total</b>	<b>233,737.27</b>	<b>189,849.21</b>	<b>234,865.85</b>	<b>302,019.39</b>	<b>280,000.00</b>	<b>310,000.00</b>	<b>320,000.00</b>	<b>40,000.00</b>	<b>14.29%</b>
	<b>TRANSFERS</b>									
534.581	Transfer Out-Other Funds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
534.913	Due to Gen Fund Admin S Waste	0.00	21,204.00	19,437.00	21,204.00	21,204.00	21,204.00	21,204.00	0.00	0.00%
	<b>TRANSFERS Total</b>	<b>0.00</b>	<b>21,204.00</b>	<b>19,437.00</b>	<b>21,204.00</b>	<b>21,204.00</b>	<b>21,204.00</b>	<b>21,204.00</b>	<b>0.00</b>	<b>0.00%</b>
	<b>Grand Total</b>	<b>312,950.76</b>	<b>211,053.21</b>	<b>254,302.85</b>	<b>323,223.39</b>	<b>301,204.00</b>	<b>331,204.00</b>	<b>341,204.00</b>	<b>40,000.00</b>	<b>13.28%</b>

## SEWER-STORMWATER FUND

ACCOUNT NUMBER	TYPES OF EXPENDITURES	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
535.120	Salaries/Wages & Benefits	83,448.21	67,344.79	113,261.90	125,493.34	125,498.00	125,428.00	163,496.00	37,998.00	30.28%
	Benefits	32,773.73	28,237.90	46,024.17	53,974.65	60,000.00	55,000.00	90,000.00	30,000.00	50.00%
535.124	Overtime	357.74	1,635.71	1,693.17	9,184.32	3,000.00	2,000.00	3,000.00	0.00	0.00%
	on-call pay	4,301.54	7,349.91	7,997.85	8,313.33	8,500.00	8,500.00	9,000.00	500.00	5.88%
	PERSONNEL COSTS	120,881.22	104,568.31	168,977.09	196,965.64	196,998.00	190,928.00	265,496.00	68,498.00	34.77%
	OPERATING EXPENSES									
535.240	Insurance (work comp)	11,028.09	1,746.40	1,929.03	2,415.17	2,500.00	2,500.00	3,000.00	500.00	20.00%
535.310	Engineering	11,230.00	0.00	687.50	0.00	5,000.00	5,000.00	5,000.00	0.00	0.00%
535.311	Legal Services	0.00	0.00	32.19	357.28	600.00	300.00	600.00	0.00	0.00%
535.312	NPDES Charges (Moved from the Street Department)	0.00	0.00	0.00	0.00	1,000.00	0.00	1,000.00	0.00	0.00%
535.320	Accounting & Auditing - SW	0.00	6,710.50	8,000.00	9,948.75	11,000.00	10,000.00	11,000.00	0.00	0.00%
535.340	Contractual Services	2,362.27	1,811.44	2,553.09	3,762.74	4,000.00	4,000.00	4,500.00	500.00	12.50%
535.400	Petroleum Products	1,520.35	2,181.09	3,419.01	3,403.52	10,000.00	3,500.00	10,000.00	0.00	0.00%
535.410	Communications Services	2,686.59	2,433.69	3,583.37	4,050.47	4,000.00	4,000.00	4,500.00	500.00	12.50%
535.420	Postage	4,447.51	6,457.19	8,647.84	9,163.75	8,500.00	8,500.00	9,000.00	500.00	5.88%
535.430	Utilities	10,871.11	9,285.35	10,506.43	10,148.27	28,000.00	11,000.00	28,000.00	0.00	0.00%
535.431	Wastewater Treatment - SW	131,801.92	120,700.98	142,849.34	139,453.05	148,000.00	150,000.00	155,000.00	7,000.00	4.73%
535.450	Insurance Auto & Equip	0.00	17,199.99	14,749.46	15,714.56	29,500.00	16,000.00	29,500.00	0.00	0.00%
535.460	Repairs & Maint Svc (Equip/Veh)	1,790.47	2,651.42	1,470.90	0.00	5,000.00	1,000.00	5,000.00	0.00	0.00%
535.462	Waste Water System Maint. Of Right of Ways & Easements	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
535.490	Other Expenditures	0.00	508.63	630.90	588.06	500.00	600.00	500.00	0.00	0.00%
535.520	Operating Expenditures	258.70	0.00	0.00	828.55	0.00	0.00	0.00	0.00	0.00%
535.521	Supplies & Materials (Tools)	1,395.14	1,191.89	2,299.54	377.00	1,500.00	500.00	1,500.00	0.00	0.00%
535.522	Uniforms	0.00	415.25	773.54	678.99	900.00	900.00	900.00	0.00	0.00%
535.540	Education & Training	0.00	0.00	90.00	0.00	0.00	0.00	0.00	0.00	0.00%
535.541	Travel, Meetings & Dues	1,075.33	766.97	280.00	280.00	1,500.00	280.00	1,500.00	0.00	0.00%
	Reserve/Contingency	0.00	0.00	0.00	0.00	63,100.00	169,545.00	75,856.00	12,756.00	20.22%
535.602	Repairs & Maint-Syst (Lift Sta)	8,162.33	4,327.20	69,524.08	8,303.26	12,000.00	5,000.00	12,000.00	0.00	0.00%
	OPERATING EXPENSES Total	188,629.81	178,387.99	272,026.22	209,473.42	336,600.00	392,625.00	358,356.00	21,756.00	6.46%
	CAPITAL OUTLAY									
535.600	Capital Outlay	0.00	0.00	0.00	0.00	50,000.00	50,000.00	50,000.00	0.00	0.00%
535.650	Depreciation - Sewer	129,787.67	146,273.50	148,107.50	104,217.48	0.00	0.00	0.00	0.00	
535.641	LIFT STATION----CDBG PROJECT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
535.800	CAPITAL OUTLAY Total	129,787.67	146,273.50	148,107.50	104,217.48	50,000.00	50,000.00	50,000.00	0.00	0.00%
	DEBT SERVICE									
535.994	Debt Service SRF 201 Planning	23,278.70	21,010.17	15,571.80	13,859.22	115,000.00	115,000.00	115,000.00	0.00	0.00%
535.994	LEASE OF TRUCK	0.00	0.00	2,365.05	0.00	0.00	0.00	0.00	0.00	
535.995	Lift Station Debt Svc-Bond Pmt	0.00	11,025.00	10,702.67	10,535.12	21,721.00	21,721.00	21,721.00	0.00	0.00%
535.996	Debt Service - Harrison Project		2,711.24	0.00	0.00	0.00	0.00	0.00	0.00	
	DEBT SERVICE Total	23,278.70	34,746.41	28,639.52	24,394.34	136,721.00	136,721.00	136,721.00	0.00	0.00%
	TRANSFERS									
535.581	Transfer Out - Other Funds	(27,027.40)	42,500.04	38,958.37	42,500.04	60,900.00	60,900.00	60,900.00	0.00	0.00%
	TRANSFERS Total	(27,027.40)	42,500.04	38,958.37	42,500.04	60,900.00	60,900.00	60,900.00	0.00	0.00%
538.900	Stormwater Expenses - Personnel	29,471.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
538.910	Stormwater Expenses - Operating	1,024.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

538.930	Stormwater Expenses - Depr	54,305.43	54,305.43	54,305.43	54,305.43	0.00	0.00	0.00	0.00	
538.000	Stormwater Expenses - Other	0.00	0.00	818.95	0.00	0.00	0.00	0.00	0.00	
	Transfer of Out of Stormwater fees			0.00	0.00	50,000.00	50,000.00	50,000.00	0.00	0.00%
	<b>STORMWATER Total</b>	<b>84,800.71</b>	<b>54,305.43</b>	<b>55,124.38</b>	<b>54,305.43</b>	<b>50,000.00</b>	<b>50,000.00</b>	<b>50,000.00</b>	<b>0.00</b>	<b>0.00%</b>
	<b>CAPITAL EXPENDITURES - Harrison Project</b>	<b>0.00</b>	<b>75,745.24</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>Due to General Fund for Payroll</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>Grand Total</b>	<b>520,350.71</b>	<b>636,526.92</b>	<b>711,833.08</b>	<b>631,856.35</b>	<b>831,219.00</b>	<b>881,174.00</b>	<b>921,473.00</b>	<b>90,254.00</b>	<b>10.86%</b>

\* CAPITAL EXPENDITURES - STORMWATER FEES

ACCOUNT NUMBER	TYPES OF REVENUE	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2019/2020 Actuals	FY2020/2021 Budget	2020/2021 Estimated Actuals	FY2021/2022 Proposed Budget	FY 20-21/21-22 Budget Diff	%
311.100	CRA Ad Valorem tax -EL	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	0.00	0.00%
311.101	Polk County City's tax increment- EL CRA	21,250.00	28,058.64	38,465.03	39,311.46	39,500.00	39,919.00	40,500.00	1,000.00	2.53%
310.000	Taxes - Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
360.000	Miscellaneous Income	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
361.100	Interest Income	100.00	114.63	221.05	340.68	270.00	370.00	400.00	130.00	48.15%
375.000	Reapp of Prior Yr. Surplus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
381.700	Transfer -in	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>TOTAL REVENUES</b>	<b>41,350.00</b>	<b>48,173.27</b>	<b>58,686.08</b>	<b>59,652.14</b>	<b>59,770.00</b>	<b>60,289.00</b>	<b>60,900.00</b>	<b>1,130.00</b>	<b>1.89%</b>
ACCOUNT NUMBER	TYPES OF EXPENDITURES	FY2016/2017 Actuals	FY2017/2018 Actuals	FY2018/2019 Actuals	FY2018/2019 Actuals	FY2020/2021 Proposed Budget	2019/2020 Estimated Actuals	FY2020/2021 Proposed Budget	FY 19-20/20-21 Budget Diff	%
510.310	Engineering	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
510.311	Legal Services	2,000.00	662.59	90.12	64.38	2,000.00	65.00	2,000.00	0.00	0.00%
510.313	Planning Services	2,000.00	0.00	0.00	0.00	2,000.00	0.00	2,000.00	0.00	0.00%
510.320	Accounting & Auditing	1,500.00	3,000.00	0.00	0.00	3,000.00	0.00	3,000.00	0.00	0.00%
510.340	Contractual Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
510.410	Communication Services (phone & internet)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
510.420	Postage	0.00	4.85	0.00	0.00	100.00	0.00	100.00	0.00	0.00%
510.430	Utilities	2,500.00	1,782.58	1,509.73	1,592.24	2,000.00	1,600.00	2,000.00	0.00	0.00%
510.460	Repair & Maint Service	0.00	770.75	1,139.55	175.00	1,000.00	200.00	1,000.00	0.00	0.00%
510.470	Printing and Binding		0.00	0.00	0.00	500.00	0.00	500.00	0.00	0.00%
510.480	Advertising	1,000.00	0.00	106.00	59.00	500.00	60.00	500.00	0.00	0.00%
510.490	Other Expenditures	0.00	175.00	175.00	0.00	0.00	0.00	0.00	0.00	
510.510	Office Supplies	0.00	0.00	0.00	0.00	500.00	400.00	500.00	0.00	0.00%
510.514	Marketing and Promotions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
510.520	Operating Supplies	0.00	0.00	38.16	0.00	500.00	0.00	500.00	0.00	0.00%
510.540	Education & Training	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
510.541	Travel, Meetings, and Dues	0.00	0.00	0.00	0.00	100.00	0.00	100.00	0.00	0.00%
510.581	Transfer Out-Other Funds	20,000.00	20,004.00	20,004.00	20,004.00	20,004.00	20,004.00	20,004.00	0.00	0.00%
510.832	Façade Grant	4,000.00	4,000.00	0.00	0.00	4,000.00	0.00	4,000.00	0.00	0.00%
510.995	Transfer to City - Gen Fund		(925.63)	5,115.60	7,966.70	0.00	0.00	0.00	0.00	
	Contingency			0.00	0.00	23,566.00	37,960.00	24,696.00	1,130.00	4.80%
510.631	Decorative Street Lights / Installation			0.00	0.00	0.00	0.00	0.00		
	Closed accts from Previous Budget years	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>OPERATING EXPENSES</b>	<b>33,000.00</b>	<b>29,474.14</b>	<b>28,178.16</b>	<b>29,861.32</b>	<b>59,770.00</b>	<b>60,289.00</b>	<b>60,900.00</b>	<b>1,130.00</b>	<b>1.89%</b>
	<b>CAPITAL EXPENSES</b>	<b>15,500.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>TOTAL EXPENSES</b>	<b>48,500.00</b>	<b>29,474.14</b>	<b>28,178.16</b>	<b>29,861.32</b>	<b>36,454.00</b>	<b>60,289.00</b>	<b>60,900.00</b>	<b>2,260.00</b>	<b>67.06%</b>



ORDINANCE NO.: O-21-05

AN ORDINANCE AMENDING THE CITY OF EAGLE LAKE, FLORIDA 2030 COMPREHENSIVE PLAN BY REVISING THE FUTURE LAND USE MAP SERIES TO ASSIGN LOW-DENSITY RESIDENTIAL FUTURE LAND USE TO FIVE (5) ANNEXED PARCELS; AMENDING THE CITY OF EAGLE LAKE, FLORIDA ZONING MAP TO APPLY PLANNED DEVELOPMENT – HOUSING (PD-H) ZONING TO THE SAME CERTAIN PARCELS; REPEALING ALL ORDINANCES IN CONFLICT HEREWITH; AND, PROVIDING AN EFFECTIVE DATE. (General Location: A parcel of land, approximately 109.16 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”)

**WHEREAS**, the Legislature of the State of Florida has, in Chapter 166, Florida Statutes, delegated the responsibility to local governmental units the power to adopt regulations designed to promote the public health, safety and general welfare of its citizens; and

**WHEREAS**, the City of Eagle Lake, Florida, pursuant to Section 163.3161, et. seq., Florida Statutes, the Community Planning Act, formerly the Florida Local Government Comprehensive Planning and Land Development Regulation Act, was required to prepare and adopt a comprehensive plan; and

**WHEREAS**, the City of Eagle Lake City Commission adopted the Eagle Lake 2030 Comprehensive Plan on April 18, 2011; and

**WHEREAS**, Chapter 163, Part II, Florida Statutes, the Community Planning Act, provides authority for local governments to amend their respective comprehensive plans and outlines certain procedures to amend adopted comprehensive plans; and

**WHEREAS**, the City of Eagle Lake received an application, dated March 29, 2021, for voluntary annexation of property described herein and attached as Exhibit A, pursuant to Section 171.044, Florida Statutes; and

**WHEREAS**, the City of Eagle Lake City Commission duly annexed the property described herein and identified as the amendment area into the corporate limits of the City of Eagle Lake on June 7, 2021; and

**WHEREAS**, the City of Eagle Lake received an application for Comprehensive Plan Amendment and Zoning, dated March 31, 2021, to amend the 2030 Comprehensive Plan Future Land Use Map by assigning a Residential Low (RL) Future Land Use designation and assign Planned Development – Housing (PH-H) zoning to the property described herein; and

**WHEREAS**, pursuant to Section 163.3184, Florida Statutes, and Division VI of the Eagle Lake Land Development Code, after due public notice the City of Eagle Lake Planning Commission, as the “Local Planning Agency,” held a public hearing on May 3, 2021 to consider making a recommendation to the City Commission regarding the application for an amendment to the Future Land Use Map and PD-H zoning; and

**WHEREAS**, pursuant to Section 163.3184, Florida Statutes, the Eagle Lake City Commission held a public hearing on May 3, 2021 to consider the adoption of the proposed amendment to its Comprehensive Plan and Zoning Map and transmittal of the amendment to the Florida Department of Economic Opportunity, as the State Planning Agency; and

**WHEREAS**, the Eagle Lake City Commission considered all oral and written comments received during such public hearing, including the data and analysis provided for this amendment, and the recommendation of the Planning Commission.

**NOW, THEREFORE, BE IT ORDAINED** by the City Commission of the City of Eagle Lake, Florida, as follows:

## **SECTION I. PURPOSE AND INTENT,**

This Ordinance is hereby enacted to carry out the purpose and intent of, and exercise the authority set out in the Community Planning Act, Chapter 163, Part II, Florida Statutes, as amended.

## **SECTION II. FUTURE LAND USE MAP AMENDMENT.**

The City of Eagle Lake City Commission hereby adopts the following amendment to the Eagle Lake 2030 Comprehensive Plan Future Land Use Map Series, which will be updated consistent with the action of the Eagle Lake City Commission set forth in this Ordinance.

1. The Comprehensive Plan Amendment application request an amendment to the Future Land Use Map Series designated as the amendment area described herein and consisting of 109.16 +/- acres.
2. The amendment area is specifically described by a legal description and location map attached hereto as Exhibit “A” and includes the following Parcel Identification Numbers: 262907-676000-010500, 262907-676000-010601, 262907-676000-010801, 262908-685500-000100, and 262908-868600-000750.

3. Prior to annexation by the amendment area was designated Residential Low (RL-3) on the Polk County Comprehensive Plan Future Land Use Map Series adopted by the Board of County Commissioners, Polk County, Florida.
4. Upon the legal effective date of this Ordinance, the Eagle Lake Future Land Use Map category for the amendment area will be designated as Low Density Residential as shown in Exhibit 2, attached hereto Any future development of the amendment area will be required to meet the standards of the Eagle Lake Comprehensive Plan.

### **SECTION III. ZONING ASSIGNMENT.**

Upon the legally effective date of this Ordinance, the Zoning Classification for the amendment area will be designated as Planned Development-Housing (PD-H) as shown in Exhibit 3, attached hereto, pursuant to the provisions of the Eagle Lake Land Development Code. Additionally, the Planned Development-Housing zoning designation shall be subject to the following conditions:

1. The PD-H area shall be developed in a manner generally consistent with the conceptual master plan submitted as part of the Comprehensive Plan Amendment/Zoning application and includes a maximum number of residential dwelling units of 264. Residential lots shall adhere to the following dimensional standards:

Lot Width	40 feet minimum
Lot Area	4,400 square feet minimum
Lot Coverage	2,500 square feet maximum
Floor Area	950 square feet minimum
Max. IS Coverage	55%
Max. Structure Height	Max. 2 floors up to 35 feet
Front Setback	20 feet from garage or carport 15 feet from porch or living area
Side Setback	5 feet minimum 15 feet minimum for corner lots
Rear Setback	10-feet minimum

2. Each residential lot shall require the planting of two overstory trees prior to the issuance of a Certificate of Occupancy for the home constructed on the lot.
3. A minimum 4-foot wide sidewalk shall be constructed on both sides of internal roadways for each residential lot prior to the issuance of a certificate of occupancy for the house. The applicant/developer shall ensure that sidewalks are constructed on portions of internal roads that do have lot frontage (e.g. recreation areas, stormwater retentions areas, easements) to ensure that sidewalks are continuous and connected throughout the subdivision,

4. A minimum of two off-street parking spaces shall be provided for each lot.
5. Decorative light poles and fixtures of the developers choosing shall be installed within the development at the time each phase is constructed. Light fixtures shall utilize LED technology and utilize full cut-off luminaries. Lighting shall be provided at a minimum standard of one light fixture per 350 linear feet of roadway.
6. Prior to final site plan approval, a traffic study shall be performed for the proposed development in accordance with methodology prescribed by the Polk County Transportation Planning Organization (Polk TPO).
7. All other code requirements shall apply.

#### **SECTION IV. CONFLICT WITH OTHER ORDINANCES OR CODES.**

All Ordinances or parts of Ordinances of the Code of Ordinances of Eagle Lake, Florida, in conflict with the provision of this Ordinance are hereby repealed to the extent of such conflict.

#### **SECTION V. SEVERABILITY**

Should any word, phrase, sentence or section of this Ordinance be held by a court of competent jurisdiction to be illegal, void, unenforceable, or unconstitutional, then such shall be severed from this Ordinance, and the remainder of the Ordinance shall remain in full force and effect.

#### **SECTION VI. EFFETIVE DATE.**

This Ordinance shall become effective on the 31<sup>st</sup> day after its adoption by the Eagle Lake City Commission.

ADOPTED ON THIS \_\_\_\_\_, 2021

EAGLE LAKE CITY COMMISSION

ATTEST:

\_\_\_\_\_  
DAWN WRIGHT  
CITY CLERK

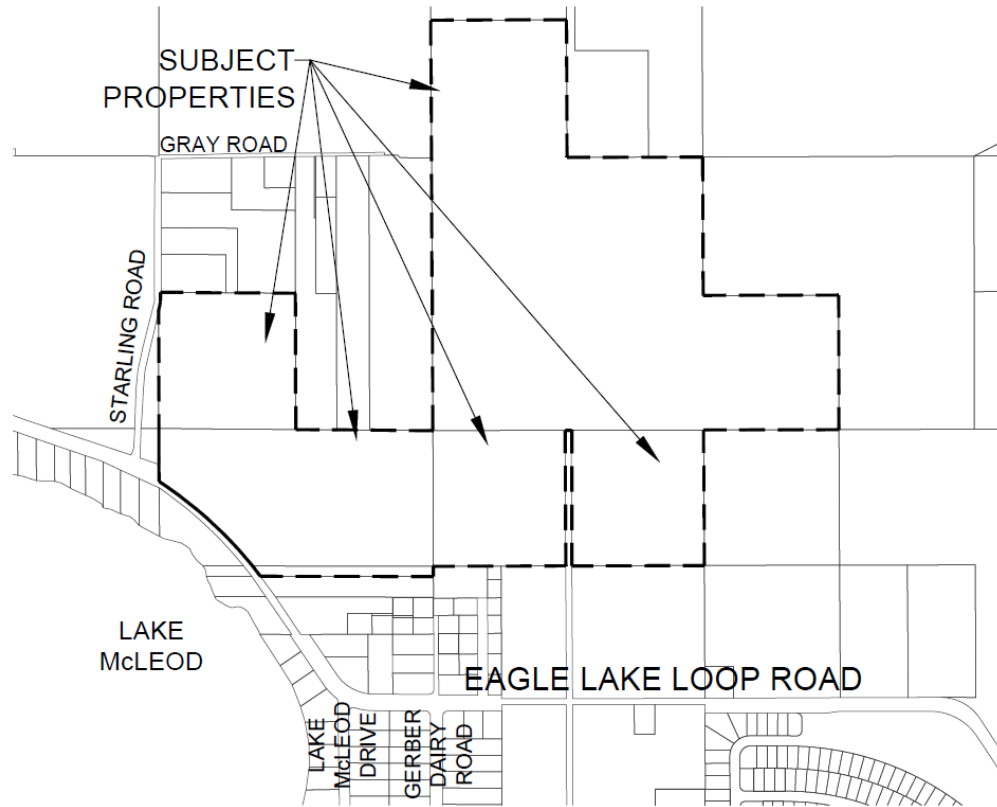
BY: \_\_\_\_\_  
CORY COLER, MAYOR

Approved as to Form:

\_\_\_\_\_

JEFFERY S. DAWSON  
CITY ATTORNEY

EXHIBIT A – LOCATION MAP AND LEGAL DESCRIPTION



LEGAL DESCRIPTION:

Lots 75, 78, 79, 101 less the north 15 feet, 102 and 103, Wahneta Farms, according to the Plat thereof recorded in Plat Book 1, Pages 82A and 82B, of the Public Records of Polk County, Florida;

AND,

Lot 105, Wahneta Farms, according to the Plat thereof recorded in Plat Book 1, Pages 82A and 82B, of the Public Records of Polk County, Florida;

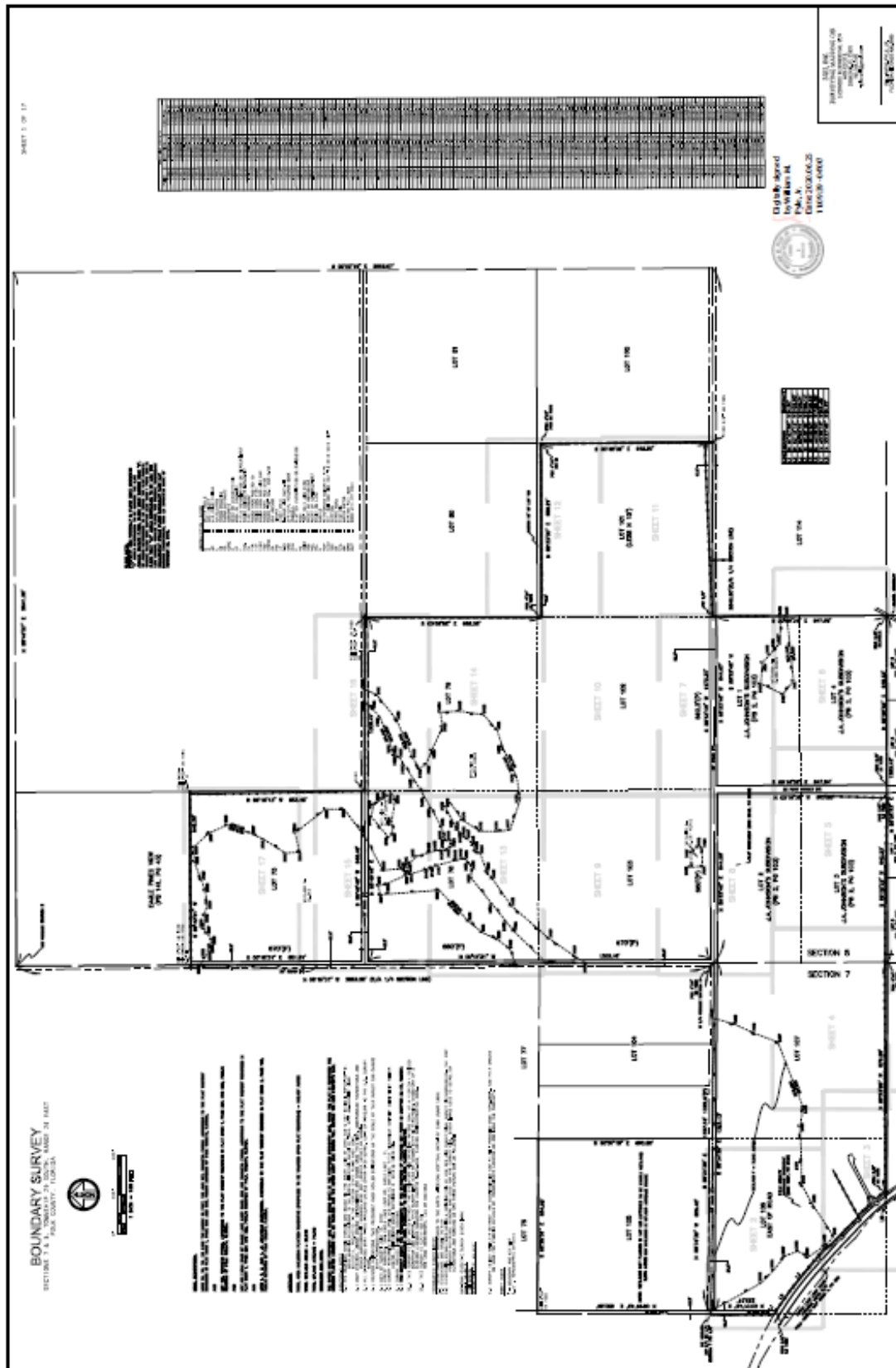
AND,

Lots 106 lying east of Eagle Lake Loop Road and 107, Wahneta Farms, according to the Plat thereof recorded in Plat Book 1, Pages 82A and 82B, of the Public Records of Polk County, Florida;

AND,

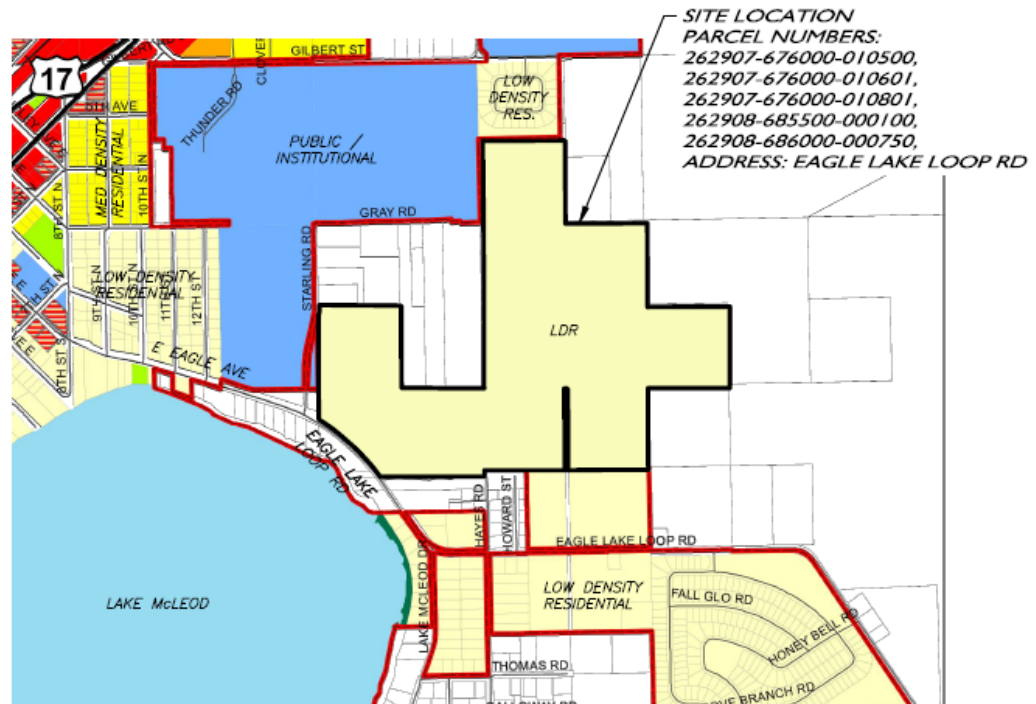
Lots 1,2,3, and 4, J.A. Johnson Subdivision, according to the Plat thereof recorded in Plat Book 2, Page 103 in the Public Records of Polk County, Florida.

## EXHIBIT B – BOUNDARY SURVEY



## EXHIBIT C – LOW DENSITY RESIDENTIAL FUTURE LAND USE DESIGNATION

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## **CITY FUTURE LAND USE MAP**

**THOUSAND OAKS  
SUBDIVISION**  
**CITY OF EAGLE LAKE, FL.**

**ECON**

ANALYTICAL ENGINEERS, SURVEYORS, PLANNERS  
6700 South Florida Avenue Suite 4,  
Lakeland, Florida 33813

(863) 686-0544 • Fax: (863) 680-1436  
• SURVEYING AND MAPPING BUSINESS - LB 7454  
• PROFESSIONAL ENGINEERING SERVICES - CA#26683



## MEMORANDUM

TO: Tom Ernharth, City Manager, City of Eagle Lake  
FROM: Merle Bishop, FAICP, Senior Planner  
DATE: April 13, 2021  
SUBJECT: Thousand Oaks Comprehensive Plan Amendment/Rezoning application (O-21-05)  
PROJECT: ELAKX19006

In response to the City's request, we have completed our review of the Comprehensive Plan Amendment/Zoning Application submitted on 12/27/19 to the City of Eagle Lake for the Thousand Oaks single-family residential development.

### BACKGROUND

**Applicant:** Sarah Case  
ECON South LLC  
6700 S. Florida Ave.  
Lakeland, FL 33813

**Owner:** James T. Birge and Littrell Revocable Trust  
P.O. Box 2316  
Eagle Lake, FL 33839-2316

**Property Location:** 1065 Eagle Lake Loop Road  
Eagle Lake, FL 33839

**Parcel ID No.'s :** 262907-676000-010500 (10.16 acres)      262908-685500-000100 (19.55 acres)  
262907-676000-010601 (18.02 acres)      262908-868600-000750 (60.40 acres)  
262907-676000-010801 ( 0.99 acre)

**Total Site Size:** 109.16 acres

**Current Land Use:** Vacant (Improved pasture/forested wetland) + one single family house  
(Parcel 262907-000000-010801)

### Proposed Comprehensive Plan Future Land Use Designation:

Low Density Residential (Maximum 5.0 dwelling units/acre) – 109.16 +/- acres

### Proposed Zoning Districts: Planned Unit Development-Housing (PD-H) – 109.16 +/- acres

The PUD site plan indicates a total of 264 lots consisting of the following minimum lot sizes:

- 40' wide / 4,800 sq. ft. – 132 (50% of total lots)
- 50' wide / 6,000 sq. ft. – 132 (50% of total lots)

### Existing Future Land Use & Zoning Designation (Prior to annexation):

Polk County – Residential Low (RL-3)

The applicant requests the City amend its Comprehensive Plan to assign a future land use designation of Residential Low Density to approximately 109.16 acres, which is scheduled to be annexed on June 7, 2021 pursuant to Eagle Lake Ordinance O-21-04. Additionally, the request includes assigning a zoning designation of Planned Development-Housing (PD-H) pursuant to Division III, Chapter 1 of the Land Development Code. The application and conceptual site plan indicate that the project will be developed for of a total of 264 single family lots at a density of approximately 2.42 dwelling units/acre.

The requested Comprehensive Plan Future Land Use Map Amendment involves more than 10 acres; therefore, following the Planning Commission hearing, the City Commission will consider first reading of the ordinance and transmittal the application to the Florida Department of Economic Opportunity (FDEO) and other State and local agencies for a 30-day review period prior to the adoption of the ordinances by the City Commission, pursuant to Section 163.3184, F.S (“Expedited Review Process”).

#### **SURROUNDING LAND USES:**

<b>NW</b> – Eagle Ridge High School	<b>N</b> – Single family homes on large lots (> 1.0 acre) along Starling Rd. and Gray Rd. Eagle Pines View subdivision (PB 141, PGS 43-44) Forested wetlands, and citrus.	<b>NE</b> – Vacant forested wetlands, citrus groves and improved pasture.
<b>W</b> – Single family homes on large lots (> 1.0 acre) along Starling Rd. & Gray Rd. Lake Region High School athletic fields. sf homes on Lake McLeod.	<b>Subject Property</b> Improved pasture Forested wetland. One single family house	<b>E</b> – Vacant (citrus grove and improved pasture).
<b>SW</b> – Single family homes/Lake McLeod.	<b>S</b> – Single family homes (Howard Sub. – PB 37, PG 18) (Sutton Place – new plat) Wooded 10-acre parcel w/one SF home.	<b>SE</b> – two wooded 5-acre parcels w/sf home on each. Vacant improved pasture.

#### **RESIDENTIAL DENSITY:**

Prior to annexation of the 109.16 acres, the RL-3 land use designation under the Polk County Comprehensive Plan and Land Development Regulations would permit a total of approximately 327 dwelling units for the 109.16-acre property (maximum 3 du/acre).

According to Policy 2,104-A7: *Densities and Intensities* (Polk County Comprehensive Plan), the property is located within a “Transit Center.” According to Table 2.104.1 (Polk County Comprehensive Plan), the density for property designated as Residential Low and located within a Transit Center ranges from a minimum of 6 du/acre to a maximum of 12 du/acre. According to Section 303, *Criteria for Conditional Uses – Planned Development* (Polk County Land Development Code), in order for development to achieve density higher than the RL-3 designation allows (3 du/acre), it must be approved as a Planned Development and achieve the number of density bonus points required to allow the density found in Tables 3.3 and 3.4.

*Section 303, Criteria for Conditional Uses-Planned Development: The Polk County Land Development Code establishes the Planned Development process as a mechanism for increasing densities and intensities which may be permitted under certain circumstances or using innovative design techniques.*

5. *To deviate from the regular district requirements through Planned Development (PD), the following minimum standards shall apply:*
  - a. *The density prescribed in Table 3.4 shall be applied to all Planned Development. Table 3.3 provides the residential density bonuses available for residential and mixed use Planned Development projects. These densities indicate the maximum allowed and will be approved according to the quality of design and the ability of the applicant to demonstrate compatibility with surrounding uses and all other applicable Sections of this Code.*

Based on an analysis of the permitted density, it may be possible to achieve a maximum of 12 dwelling units per acre under the Polk County Comprehensive Plan and Land Development Code. However, it must be approved by the Polk County Planning Commission through the public hearing process and is not guaranteed by right.

The requested Low Density Residential Future Land Use (Eagle Lake Comprehensive Plan), which allows up to 5 du/acre, would allow a maximum of 545 dwelling units for the 109.16-acre property. However, the conceptual site plan submitted with the application for Planned Unit Development-Housing (PD-H) limits the maximum number of dwelling units to 264 dwelling units (2.42 du/acre). Therefore, the number of dwelling units proposed for the PD-H zoning classification is significantly less than allowed under Polk County requirements and the Eagle Lake Residential Low Future Land Use classification.

#### **PUBLIC INFRASTRUCTURE:**

The City's Level of Service (LOS) for City facilities and services is established in the 2030 Comprehensive Plan. Additional infrastructure, including roads, solid-waste and schools, was analyzed based on LOS standards established by Polk County and the Polk County School District. Impacts on LOS are evaluated based on the actual development proposed.

<b>POTENTIAL INFRASTRUCTURE IMPACTS</b>			
Current Available Capacity	Current Vested Demand	Demands from 264 DU	Remaining Capacity
<b>Potable Water (LOS: 300 gpd<sup>1</sup>/ERC<sup>2</sup>)</b>			
1.584 gpd	670,187 gpd	79,200 gpd	834,613 gpd
<b>Sanitary Sewer (LOS: 275 gpd<sup>1</sup>/ERC<sup>2</sup>)</b>			
750,000 gpd	412,164 gpd	72,600 gpd	265,236 gpd
<b>Recreation (LOS: 4.5 acres/1,000 population<sup>3</sup>)</b>			
17.45 acres	11.34 acres	3.05 acres <sup>4</sup>	3.06 acres
<b>Transportation – Eagle Lake Loop Road/Eagle Ave. (US 17/4<sup>th</sup> St. to CR 655/Rifle Range Rd.)</b>			
<b>LOS: E</b>			
792 trips <sup>5</sup> (PM Peak Hr.)	N/A	267 trips <sup>6</sup> (PM Peak Hr.)	525 trips
<b>Solid Waste (LOS: 8.0 lbs. per capita per day<sup>7</sup>)</b>			
N/A (Polk Co. Land Fill)	N/A	5,427.84 lbs./day	NA

Schools							
School	Enrollment <sup>8</sup>	Reserved	Total	Capacity (Seats) <sup>8</sup>	Utilization <sup>8</sup>	Demand for 264 DU <sup>9</sup> (Students)	Remaining Capacity
Pinewood Elem. (Zoned)	618	57	675	786	86%	55	56
Snively Elem. (Adjacent)	414	18	432	693	62%	55	206
Westwood Middle	684	84	768	1287	60%	23	496
Lake Region High	1530	276	1806	2488	73%	38	644

<sup>1</sup> City of Eagle Lake 2030 Comprehensive Plan, Administrative Section, Capacity Needs Assessment (pages 9 & 22)

<sup>2</sup> Equivalent Residential Connection (dwelling unit)

<sup>3</sup> City of Eagle Lake, 2030 Comprehensive Plan, Recreation and Open Space Element, Policy 6.1 (page 2)

<sup>4</sup> 2010 EAR-Based Amendments Adoption Support Document, Data & Analysis, Land Use Needs Analysis, 2.57 persons per household (page 24 of 61)

<sup>5</sup> Polk TPO Roadway Database 2020 (Effective date: March 16, 2020)

<sup>6</sup> ITE TripGen Single Family Residential (Trip Generation Manual, 10<sup>th</sup> Edition)

<sup>7</sup> City of Eagle Lake 2030 Comprehensive Plan, Infrastructure Element, Policy 1.1.1 (page1)

<sup>8</sup> Polk County School Board

<sup>9</sup> Housing Generation Rates for Public School, Polk County School Board, Modified 2015

**Potable Water, Sanitary Sewer, Solid Waste:** Sufficient capacity exists in the City's water and sewer systems, as well as the Polk County landfill for solid waste for the proposed 264 single family dwelling units.

**Recreation:** Applying the City's parks & recreation LOS of 4.5 acres per 1,000 persons to a projected population of 678 (264 du X 2.57 persons per household = 678 persons) results in a total projected demand for parks & recreation of 3.05 acres. The site plan indicates a total of 4.38 acres will be devoted to parks and recreation, which is 1.33 acres more than the projected demand of 3.05 acres. The 4.38-acre recreation area is divided into two different tracts (0.44 acre and 3.94 acres). The park/recreation tracts should include recreational, park and playground amenities prior to residents occupying homes. The developer commits to constructing four-foot wide sidewalks on both sides of all internal roads. This enhances recreation opportunities for walking and biking and further offsets demand for park/recreation area. Additionally, the site plan indicates approximately 38% of the site will be open space, which includes the park/recreation area and undisturbed wetland/floodplain areas. Based on the conceptual site plan, it is our opinion that the demand for parks & recreation will be satisfied.

**Transportation:** Eagle Lake Loop Road is an urban collector roadway owned and maintained by the Polk County Board of County Commissioners. This road is currently operating at a Level of Service "B" and has a minimum level of service of "E." The estimated PM Peak Hour traffic generated from the proposed 264 dwelling units is projected to be less than the estimated current available PM Peak hour capacity. Therefore, the projected traffic demand will not degrade the minimum level of service. The applicant states that a traffic analysis will be performed and submitted with final construction plans. Since Eagle Lake Loop Road is a Polk County owned/maintained roadway, a traffic analysis must be coordinated with the Polk TPO.

The 680-foot portion of Eagle Lake Loop Road which adjoins the property has a right-of-way width of only approximately 30 feet. According to the Polk County Land Development Code, this right-of-way width is substandard for an urban collector roadway. Therefore, the developer will be required by Polk County to donate additional property along the property's road frontage to expand the right-of-way to achieve a

minimum right-of-way width of 40-feet from the roadway centerline (Section 705.E – *Substandard Right-of-Way Width*, Polk County, Florida Land Development Code).

**Schools:** There is sufficient school capacity for elementary, middle and high schools. School concurrency will have to be met at the time of plat approval and/or final site plan approval.

**CONSISTENCY WITH COMPREHENSIVE PLAN:**

The consistency of the proposed amendment with the Comprehensive Plan has been reviewed. Specifically, we find that the proposed amendment is consistent with and complies with the following applicable policies.

**A. FUTURE LAND USE ELEMENT**

**Policy 2.5,** *Low Density Residential: Low Density Residential has been applied to those areas that primarily consist of existing low-density, single-family attached dwellings established over the past years. As the City expands its boundaries, this classification will have considerable application. The primary type of dwelling is suited for this classification is the free standing or single family detached dwelling unit.*

*Maximum Density: 0 – 5 dwelling units per acre*

The proposed PD-H site plan reflects a residential density of 2.42 du/acre, which is consistent with the maximum density of 5.0 du/acre allowed by Residential Low. Additionally, a proposed single-family subdivision at a density of 2.42 units per acre is generally consistent with other residential subdivisions and development trends located along Eagle Avenue and Eagle Lake Loop Road in the vicinity of the property.

**Policy 3.1,** *The City shall identify development constraints created by soil conditions, topography, natural features, and resources and regulate densities and intensities where such constraints exist.*

The proposed PD-H site plan identifies the location of wetland and floodplain areas that are not proposed for development. The soil survey, which was submitted with the application as part of the Impact Assessment Statement, indicates that soil classifications for developed areas are suitable for development.

**Policy 4.1,** *The City shall direct development to areas where public facilities and services are available or shall be available at the time of development. High density/intensity land uses shall be directed to areas where the greatest level of service of public facilities and services exist.*

**Policy 4.2,** *The City shall issue development orders and plan public facility improvements and expansions in a manner which supports implementation of the Future Land Use Element and Map and is consistent with the Capital Improvements Element.*

The proposed Comprehensive Plan Amendment will allow for development of a single-family subdivision that will be served by public facilities and services that are currently available or will be available prior to the issuance of any permits or development orders.

**Policy 9.1,** *The City shall locate Future Land Uses at densities and intensities that will discourage urban sprawl and leap-frog development patterns.*

The proposed Comprehensive Plan Amendment and PD-H zoning establishes a future land use and residential density along an Urban Collector roadway (Eagle Lake Loop Road) consistent with existing low-density single-family subdivisions in the vicinity along this roadway. The property is adjacent to an existing public high school (Lake Region High School) and south of an existing elementary school (Pinewood

Elementary). Furthermore, the area immediately west and south of the property is developed for single family subdivisions.

B. TRANSPORTATION ELEMENT

**Policy 4.1,** *When reviewing development proposals for properties abutting or impacting traffic on State or County-maintained roadways, coordinate with the FDOT and Polk TPO to ensure consistency with state, regional and county standards, and determine impacts on adopted levels of service.*

The property has access to Eagle Lake Loop Road, which is a County owned/maintained urban collector road. Prior to final construction plan approval, the applicant will be required to coordinate a traffic analysis and driveway access connection with the Polk County TPO.

C. HOUSING ELEMENT

**Policy 5.1,** *The City shall, through its Land Development Regulations, promote a mix of housing types, densities, and affordable housing.*

The proposed Comprehensive Plan Amendment will allow for the development of additional single-family housing and creates the opportunity for a mix of housing types and densities consistent with this policy. The applicant proposed to make market-rate, work-force housing opportunities available.

D. RECREATION AND OPEN SPACE ELEMENT

**Policy 1.5,** *Through the development approval process, the City will encourage new development to provide pedestrian interconnectivity within the project and to areas external to the project such as the City's parks and recreation system and schools.*

The proposed PD-H development will have 4-foot wide sidewalks on both sides of internal roads which will provide pedestrian access to recreation/open space areas within the development. Additionally, the Eagle Lake Land Development regulation requires a sidewalk to be constructed along the development frontage on Eagle Lake Loop Road, an urban collector roadway.

**Policy 6.2,** *The City will continue to ensure through the enforcement of Land Development Regulations and a Concurrency Management System that no development order will be issued for any development that would result in failure of the recreation and park system to meet the adopted LOS standards.*

The proposed site plan includes approximately 4.3 acres devoted to parks & recreation as discussed above. Additionally, approximately the developer will construct 4-foot-wide sidewalks on both sides of all internal roads.

E. CONCLUSION

The requested Comprehensive Plan Amendment to establish a Residential Low future land use for the property is consistent with the existing future land use classifications of property located in the proximity of the subject property within the City of Eagle Lake. Additionally, the requested Residential Low future land use classification is generally consistent with the future land use designations and development pattern in the unincorporated portion of Polk County, particularly the Residential Low (RL-3) classification located immediately east of the subject property and north of Eagle Lake Loop Road.

Based on this analysis, we find that the proposed Comprehensive Plan Amendment is consistent with the applicable goals, objectives and policies of the Eagle Lake 2030 Comprehensive Plan. All City requirements must be met related to the future development of the property.

### LAND DEVELOPMENT REGULATION (LDR):

The application generally meets the LDR requirements for a Planned Development, which are outlined in Division III, Chapter 1. Section 3.1.1.10, *Provisions*, identifies the following general requirements of a Planned Development (described, in part, below):

1. PD districts are of a nature involving a form of development not adapted to the schedule district regulations. The City Commission recognizes there are substantial public advantages to PD. It is the intent of these regulations to promote and encourage development in this form, where appropriate in location and character, so as to further the purpose of the Comprehensive Plan.
2. Within PD districts, regulations adapted to such unified planning and development are intended to accomplish higher purposes of zoning and other applicable development regulations to promote economic and efficient land use and to provide an improved level of amenities appropriate and harmonious variety in physical development, creative design and better urban environment.
3. The general intention of a PD is to provide for a unique/innovative development design.

The requested PUD (PD-H) zoning and proposed site plan includes the following lot configurations:

Minimum lot width	40' (132 lots) <sup>1</sup>	50' (132 lots)
Lot area	4,800 sf <sup>1</sup>	6,000 sf
Lot Coverage	2,500 sf (52% of lot)	2,500 sf (41.7% of lot)
Minimum floor area	950 sf <sup>2</sup>	950 sf <sup>2</sup>
Max. IS Coverage	55%	50%
Max. Structure Height	35'	35'
Front Setback	Garage 22.5'/house 15'	Garage 22.5'/house 15'
Side Setback	5'	5'

<sup>1</sup> The PD site plan design varies from the "schedule of district regulations" in respect to lot configuration and size. The minimum lot width allowed in the Schedule of District Regulations is 50 feet with a minimum lot size of 5,000 square feet within the Residential, Institutional (RIO) zoning district. Fifty percent (50%) of the lots proposed in the PUD have a minimum width of 40 feet and minimum lot size of 4,800 square feet. The smaller lot size is intended "to provide more affordable housing opportunities available."

<sup>2</sup> See Table 2.5.1.10(a), *Single Family Detached Dwelling*: Eagle Lake Land Development Code.

### COMPATIBILITY:

The proposed density for the project is compatible with the previous (Polk County) land use designations of Residential Low (RL-3) and the Transit Service Area overlay under Polk County's Comprehensive Plan and Land Development Regulations prior to annexation of the property. The RL-3 designation permits a maximum gross density of 3.0 dwelling units per acre. The Transit Service Area overlay, which includes the majority of the property, allows an ability to achieve up a maximum density of 12.0 dwelling units per acre based on site location and development amenities pursuant to density bonus points achieved and approval as a Planned Development. It is reasonable to expect that a development for the RL-3 land use within a Transit Service Area could earn density bonus points to achieve a density greater than 3.0 dwelling units per acre and approval of a Planned Development, pursuant to the Polk County Land Development Code.

The proposed density and development layout are generally compatible with existing single-family residential subdivisions and the development trend in the surrounding area. Specifically, this includes the following single-family residential developments:



- Eagle Pines View subdivision, located to the north;
- Single family homes on Starling Road, Gray Road and Lake McLeod west of the development;
- Single family homes in the Howard and Sutton Place subdivisions south of the development.

The proposed site plan includes a large wetland/floodplain area along the northern and western boundary of the property which provides a substantial buffer from the high school, large lot single family homes along Starling and Gray Roads and the Eagle Pines View subdivision to the north and west of the property. Adjacent property located immediately east of the subject property is predominately undeveloped agriculture land. The only portion of the proposed development that will be adjacent to a single-family subdivision, known as Sutton Preserve, is approximately 1,000 feet along the southern boundary. The development plans depict a wetland/floodplain and a buffer along the Eagle Lake Loop Road frontage. Therefore, there is no need for additional perimeter buffers or setbacks.

#### **CONCLUSION:**

As required by Section 6.1.2.10 of the City's Land Development Regulations, our findings after review of the application for a Comprehensive Plan Amendment to assign Residential Low future land use and assign a zoning designation of PD-H to the property are the following conditions are satisfactorily met:

- A. The Comprehensive Plan Amendment/rezoning application is consistent with the City of Eagle Lake Comprehensive Plan.
- B. The rezoning petition will not result in a lowering of the adopted level of service below the minimum level of service as set forth in the Comprehensive Plan for any public facilities or services;
- C. The proposed rezoning and all permitted uses within the category sought will be compatible with the development of surrounding properties;
- D. The need and justification for the change has been satisfactorily demonstrated by the applicant;
- E. There will be no detrimental effect of the change on the property and on surrounding properties;
- F. There is not sufficient undeveloped land in the general area and in the City with the same classification as the request to allow for the proposed development;
- G. The proposed rezoning and single family development is compatible with development on surrounding property.

#### **RECOMMENDATION:**

The Comprehensive Plan Amendment to designated approximately 109.16 acres Low Density Residential is recommended for approval.

The requested Planned Development - Housing (PD-H) is hereby recommended for approval with the following conditions:

1. The area designated as residential shall not exceed 264 single family lots. The permitted lot size and dimensional requirements shall adhere to the standard listed in the following table:

Lot Width	40 feet minimum
Lot Area	4,400 square feet minimum
Lot Coverage	2,500 square feet maximum
Floor Area	950 square feet minimum
Max. IS Coverage	50%
Max. Structure Height	Max. 2 floors up to 35 feet
Front Setback	20 feet from garage or carport 15 feet from porch or living area
Side Setback	5 feet minimum 15 feet minimum for corner lots
Rear Setback	10 feet minimum



2. Each residential lot shall require the planting of two overstory trees prior to the issuance of a Certificate of Occupancy for the home constructed on the lot.
3. A minimum 4-foot wide sidewalk shall be constructed on both sides of internal roadways for each residential lot prior to the issuance of a certificate of occupancy for the house. The applicant/developer shall ensure that sidewalks are constructed on portions of internal roads that do have lot frontage (e.g. recreation areas, stormwater retentions areas, easements) to ensure that sidewalks are continuous and connected throughout the subdivision.
4. A minimum of two off-street parking spaces shall be provided for each lot.
5. Decorative light poles and fixtures of the developers choosing shall be installed within the development at the time each phase is constructed. Light fixtures shall utilize LED technology and utilize full cut-off luminaries. Lighting shall be provided at a minimum standard of one light fixture per 350 linear feet of roadway.
6. Prior to final site plan approval, a traffic study shall be performed for the proposed development in accordance with methodology prescribed by the Polk County Transportation Planning Organization (Polk TPO).
7. All development shall be in general accordance with the conceptual PUD plan.
8. All other code requirements shall apply.

ATTACHMENTS:

EXHIBIT A – Location Map

EXHIBIT B – Aerial Photograph

EXHIBIT C – Existing Future Land Use Map

EXHIBIT D – Proposed Future Land Use

EXHIBIT E – Existing Zoning Map

EXHIBIT F – Proposed Zoning Map

EXHIBIT G – Legal Description

EXHIBIT A – LOCATION MAP

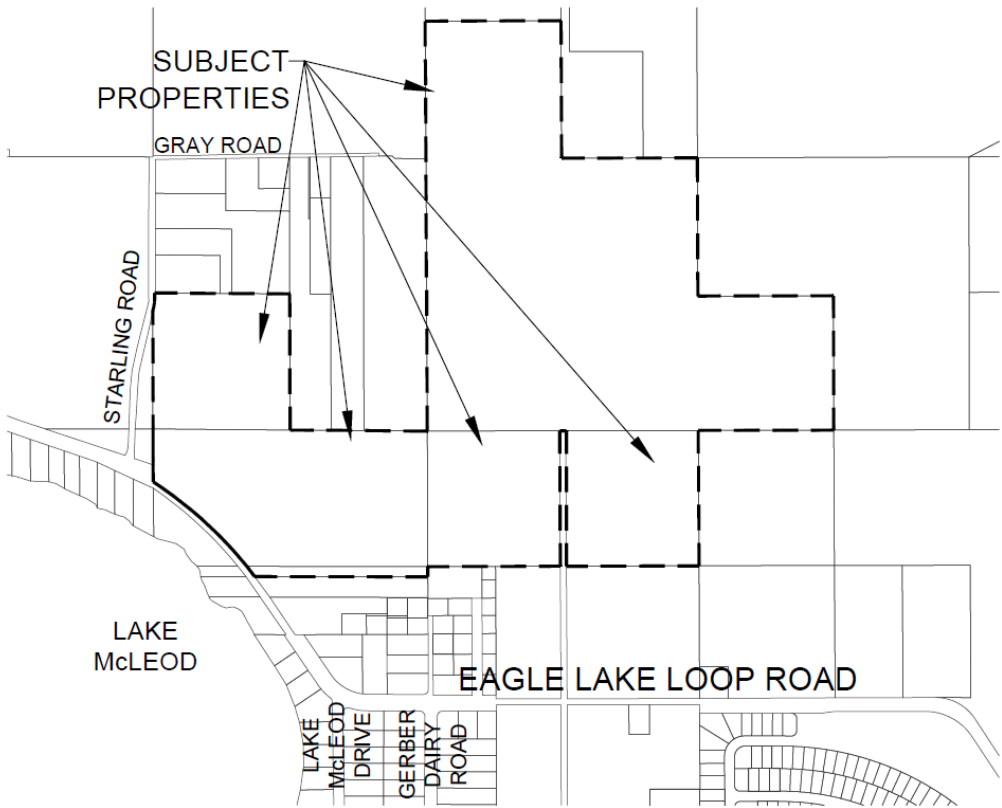


EXHIBIT B – AERIAL PHOTOGRAPH

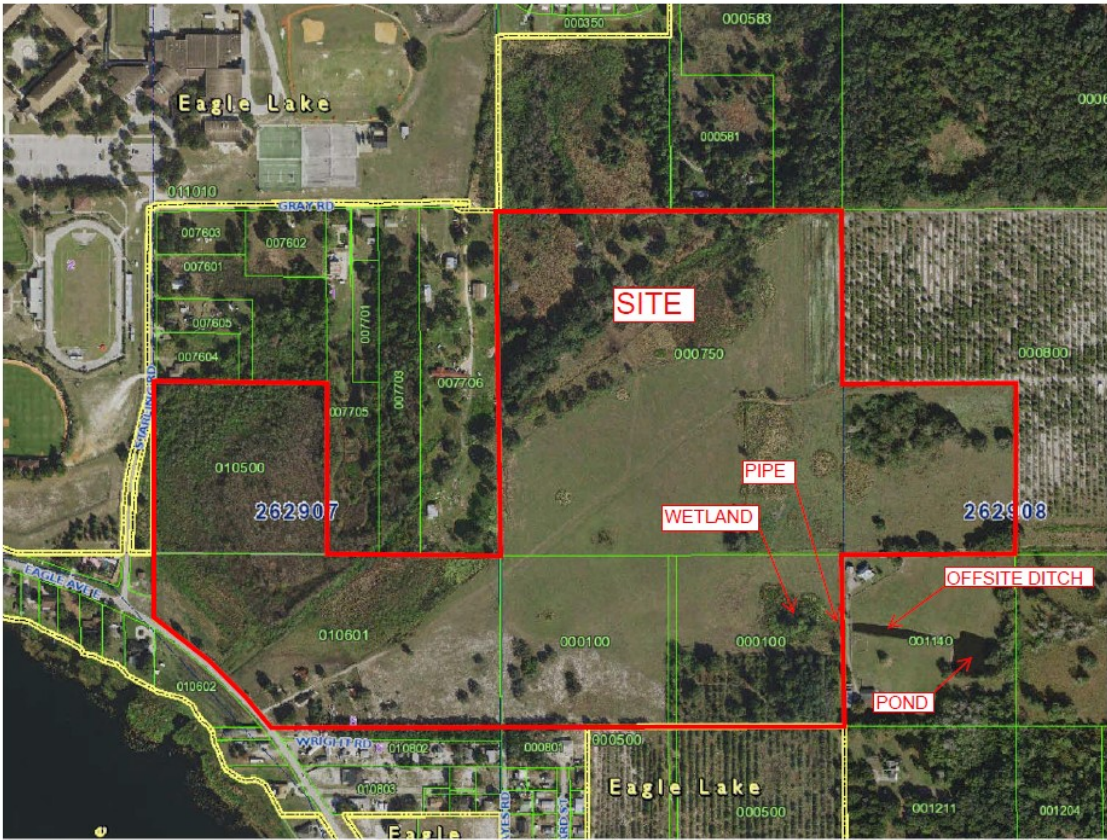


EXHIBIT C – EXISTING FUTURE LAND USE MAP

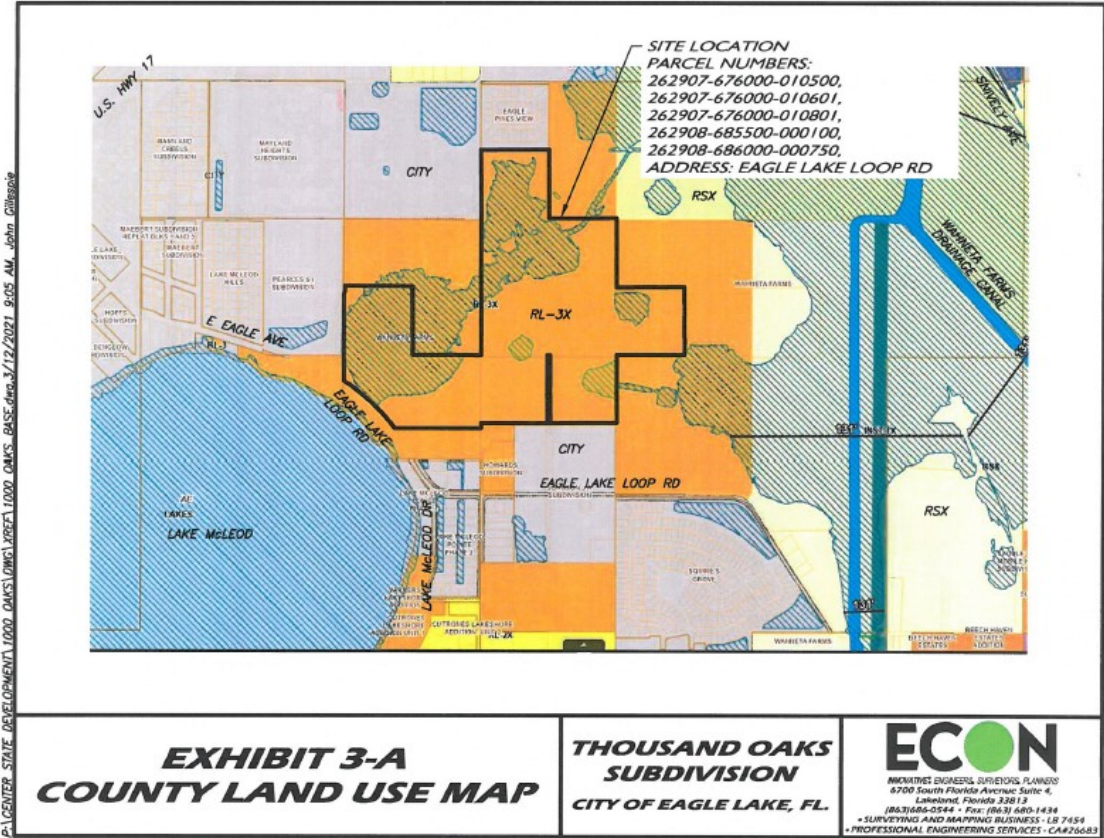


EXHIBIT D – PROPOSED FUTURE LAND USE MAP



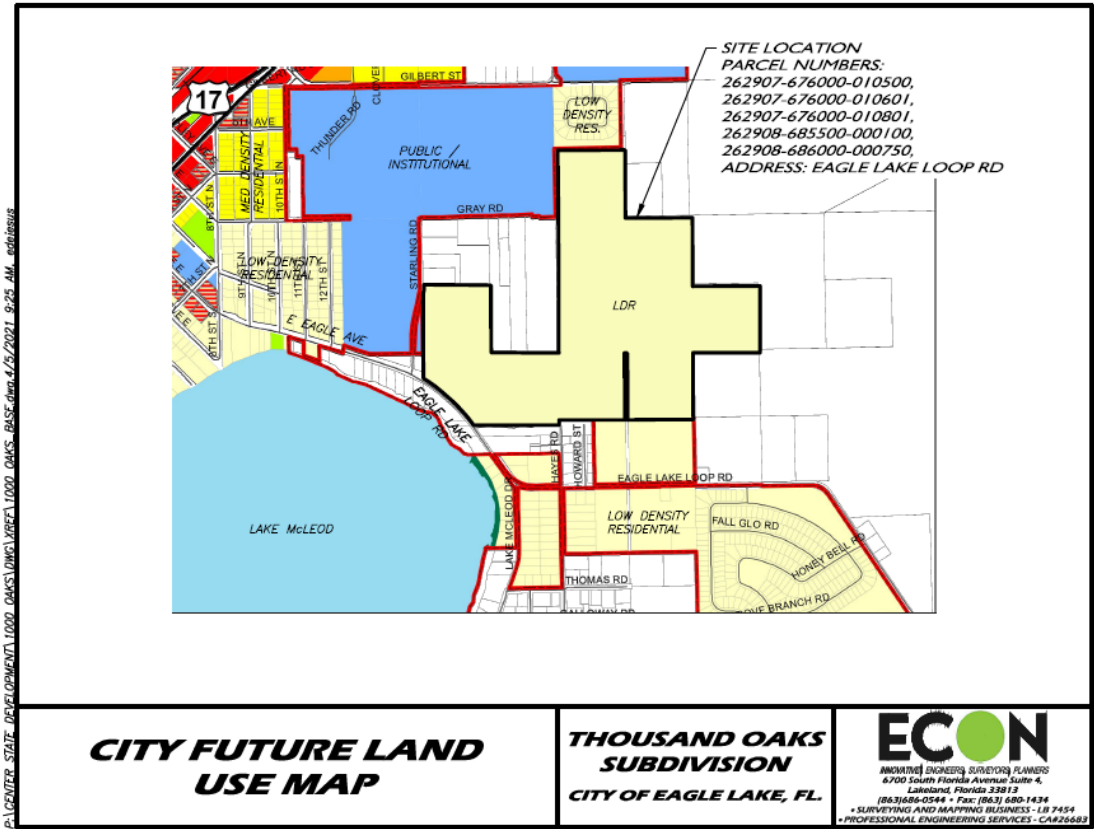


EXHIBIT E – EXISTING ZONING MAP

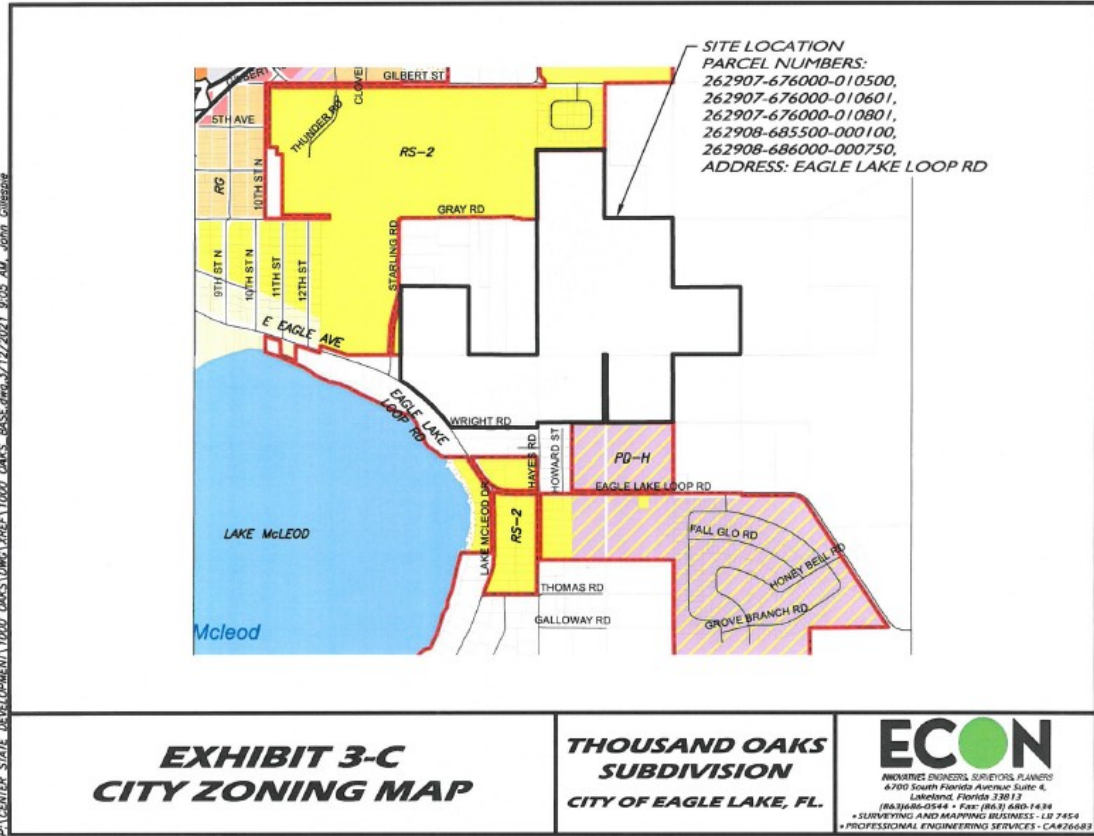
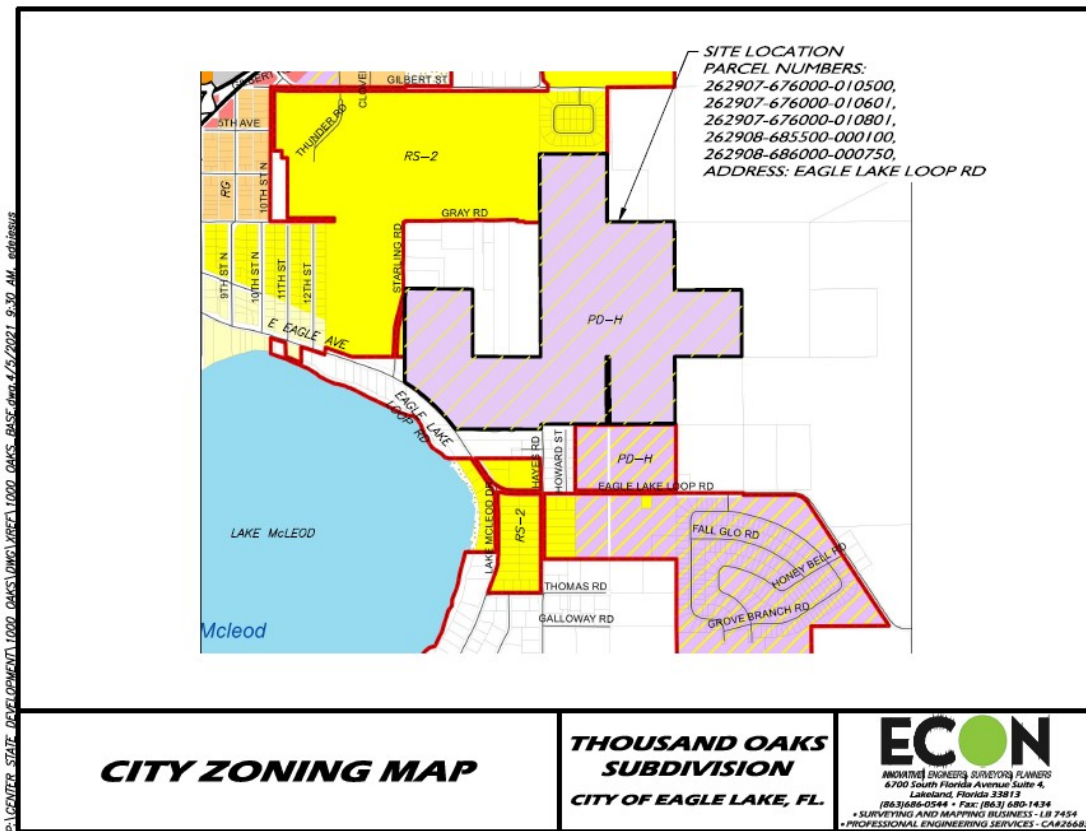


EXHIBIT F – PROPOSED ZONING MAP



## EXHIBIT G – LEGAL DESCRIPTION

Lots 75, 78, 79, 101 less the north 15 feet, 102 and 103, Wahneta Farms, according to the Plat thereof recorded in Plat Book 1, Pages 82A and 82B, of the Public Records of Polk County, Florida;

AND,

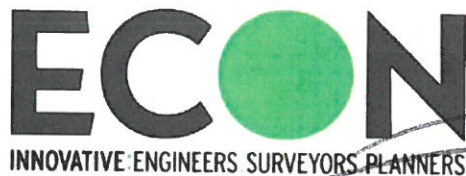
Lot 105, Wahneta Farms, according to the Plat thereof recorded in Plat Book 1, Pages 82A and 82B, of the Public Records of Polk County, Florida;

AND,

Lots 106 lying east of Eagle Lake Loop Road and 107, Wahneta Farms, according to the Plat thereof recorded in Plat Book 1, Pages 82A and 82B, of the Public Records of Polk County, Florida;

AND,

Lots 1, 2, 3, and 4, J.A. Johnson Subdivision, according to the Plat thereof recorded in Plat Book 2, Page 103 in the Public Records of Polk County, Florida.



## LETTER OF TRANSMITTAL

TO: Tom Ernharth  
City of Eagle Lake  
P.O. Box 129  
Eagle Lake, FL 33839

DATE: 3-19-2021  
PROJECT: Thousand Oaks  
RE: Annexation, Land Use & Zoning (PD-H)

### WE ARE SENDING YOU THE FOLLOWING ITEMS:

<u>COPIES</u>	<u>DATE</u>	<u>NO.</u>	<u>DESCRIPTION</u>
		1324	Check in the amount of \$500.00 for Annexation.
		1325	Check in the amount of \$500.00 for Land Use Amendment.
		1326	Check in the amount of \$500.00 for Zoning.

<input type="checkbox"/> FOR YOUR APPROVAL	<input type="checkbox"/> FOR REVIEW AND COMMENT	<input type="checkbox"/> HAND DELIVERED	<input type="checkbox"/> OTHER
<input type="checkbox"/> FOR YOUR FILE	<input type="checkbox"/> FOR YOUR INFORMATION	<input checked="" type="checkbox"/> REGULAR MAIL	
<input type="checkbox"/> FOR YOUR SIGNATURE	<input checked="" type="checkbox"/> PER YOUR REQUEST	<input type="checkbox"/> OVERNIGHT	
<input checked="" type="checkbox"/> FOR YOUR USE	<input type="checkbox"/> OTHER	<input type="checkbox"/> ELECTRONIC MAIL	

RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

### REMARKS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COPY TO: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SIGNED: \_\_\_\_\_

Denna Hardwick  
Office Manager

dhardwick@econsouth.com



CENTER STATE DEVELOPMENT, LLC  
4900 DUNDEE RD  
WINTER HAVEN, FL 33884

BANK OF CENTRAL FLORIDA  
LAKELAND, FL 33813

1324

63-1626/631

CHECK ARMOR  
TRADE PROTECTION

2/16/2021

PAY TO THE ORDER OF City of Eagle Lake

\$ \*\*500.00

Five Hundred and 00/100\*\*\*\*\*

DOLLARS

City of Eagle Lake

MEMO

1000 Oaks - Annexation

  
AUTHORIZED SIGNATURE



⑈001324⑈ ⑆063116261⑆ 1500031002⑈

CENTER STATE DEVELOPMENT, LLC  
4900 DUNDEE RD  
WINTER HAVEN, FL 33884

BANK OF CENTRAL FLORIDA  
LAKELAND, FL 33813

1325

63-1626/631

CHECK ARMOR  
TRADE PROTECTION

2/16/2021

PAY TO THE ORDER OF City of Eagle Lake

\$ \*\*500.00

Five Hundred and 00/100\*\*\*\*\*

DOLLARS

City of Eagle Lake

MEMO

1000 Oaks - Land Use Amendment

  
AUTHORIZED SIGNATURE



⑈001325⑈ ⑆063116261⑆ 1500031002⑈

CENTER STATE DEVELOPMENT, LLC  
4900 DUNDEE RD  
WINTER HAVEN, FL 33884

BANK OF CENTRAL FLORIDA  
LAKELAND, FL 33813

1326

63-1626/631

CHECK ARMOR  
TRADE PROTECTION

2/16/2021

PAY TO THE ORDER OF City of Eagle Lake

\$ \*\*500.00

Five Hundred and 00/100\*\*\*\*\*

DOLLARS

City of Eagle Lake

MEMO

1000 Oaks - Zoning

  
AUTHORIZED SIGNATURE



⑈001326⑈ ⑆063116261⑆ 1500031002⑈

**Date of Application:** March 2021

City only: Case number(s): Date found complete:

1. Location map
2. Map showing property's Future Land Use designation and/or Zoning Map designation.
3. Existing Land Use Map
4. A copy in Microsoft Word of any documentation
5. If a Large Scale amendment, please include 14 copies of application and support materials.

A. Applicant's Name and Address:

6700 South Florida Ave., Suite 4

Lakeland, FL 33813

Signature of Applicant: Jarrah Case

Telephone: 863-686-0544

**Name, Address, and Phone Number of Contact Person:**

(same)



**B. Property Description**

1. Location (include location map and site map):

Please see attached Location Map

2. Total Site Acreage: 109 +/-

3. Current Land Utilization: Two single family dwellings and pasture land

4. Parcel identification Number (Section, Township, Range, Subdivision and Parcel Number): See Attached

**C. Land Use/Zoning Designation**

1. Existing Future Land Use Category: RL-3 (Polk County)

2. Requested Future Land Use Category: LDR

3. Current Zoning District(s): \_\_\_\_\_

4. Requested Zoning District(s): PD-H

5. Is the property within the Area of Critical State Concern? No  
Please attach Green Swamp Impact Statement.

**II. PLANNING AND DEVELOPMENT DEPARTMENT REVIEW**

**A. Natural Features Analysis**

1. Topography: See attached Exhibits

2. Soils: \_\_\_\_\_

3. Vegetation: \_\_\_\_\_

4. Flood Prone Areas: 37 Acres of 100-Year Floodplain

5. Wetlands: 23.27 Acres of Wetlands

6. Wildlife Habitat: None

**B. Land Use Analysis**

1. **Current Future Land Use Development Potential:** 327 DU (@3 DU p/AC)
2. **Proposed Future Land Use Development Potential:** 545 DU (@5 DU p/AC)
3. **Current Population Projection Yield:** 2.62 per capita @ 3 DU = 856 persons
4. **Proposed Population Projection Yield:** 2.62 per capita @ 5 DU = 1,428 persons
5. **General Analysis:** See Impact Statement

**C. Special Designated Areas Analysis**

N/A

1. **Special Management Area:** \_\_\_\_\_
2. **Aquatic Preserve:** \_\_\_\_\_
3. **Historic and/or Archaeological Preserves:** \_\_\_\_\_
4. **Air Installation Compatible Use Zones (AICUZ):** \_\_\_\_\_
5. **Historic Districts:** \_\_\_\_\_
6. **Coastal High Hazard Area (CHHA):** \_\_\_\_\_
7. **Groundwater Aquifer Recharge Area:** \_\_\_\_\_
8. **Wellhead Protection Zone:** \_\_\_\_\_

**D. Public Facilities and Services Analysis**

1. **Potable Water**

- a. **Provider:** City of Eagle Lake
- b. **Incremental Impact:** 1- 2 years
- c. **Impact upon Level of Service (LOS):** Additional 95,040 GPD Water

d. Improvements Needed: Connection to Waterline (at Developer's Expense)

2. **Sanitary Sewer**

a. Provider: City of Eagle Lake

b. Incremental Impact: 1 - 2 years

c. Impact upon Level of Service (LOS): Additional 76,032 GPD sewer

d. Improvements Needed: Connection to Forcemain (at Developer's expense)

3. **Traffic Circulation**

a. Provider: Connection to Polk County Road - Eagle Lake Loop Road

b. Incremental Impact: 1 - 2 years

c. Impact upon Level of Service (LOS): deminimus

d. Improvements Needed: Road widening and potential accel/decel lanes (Developer's Expense)

4. **Mass Transit**

a. Service Provided to the Area: None Currently

b. Impact upon Level of Service (LOS):

c. Improvements Needed:

5. **Drainage**

a. Facilities Service Site:

b. Impact upon Level of Service (LOS): 25 Yr./24-Hour Storm event w/Discharge; 100 Yr./24-Hour Storm event w/out discharge

c. Improvements Needed: On-Site Stormwater Retention (Owner's Expense)

6. **Recreation**

a. Incremental Impact: over a 2-year period

b. Impact upon Level of Service (LOS): LOD will not be changed

c. Improvements Needed: Proposed Development providing 4.38 AC of on-site Recreational Areas

7. **Solid Waste**

a. Incremental Impact: 3,393 lbs. per day

b. Impact upon Level of Service (LOS): None anticipated

c. Improvements Needed: None anticipated

E. **Please describe in detail the 2010 Comprehensive Plan compatibility and zoning compatibility.**

Please refer to attached Impact Statement

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**If the Applicant is not the land owner, the following authorization  
from the land owner must signed and notarized**

**I hereby authorize** (See attached Letters of Authorization) \_\_\_\_\_

**to act on my behalf on the following action:**

Comprehensive Plan Change \_\_\_\_, Zoning Change \_\_\_\_, and/or Conditional Use \_\_\_\_

\_\_\_\_\_  
**Land Owner's Signature**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Print Name**

\_\_\_\_\_  
**Address of Land Owner**

State of \_\_\_\_\_

County of \_\_\_\_\_

The foregoing instrument was acknowledged before me by \_\_\_\_\_

on this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
**Notary**

S  
E  
A  
L

EC N

LETTER OF AUTHORIZATION

PARCEL # 262907-676000-010801

I hereby authorize Sarah Case of Econ South, LLC to apply for and sign any necessary applications needed for Annexation, Land Use, and Zoning with the City of Eagle Lake, FL as well as development/permit applications with coinciding jurisdictional agencies.

Signature

Vance Neal Littell

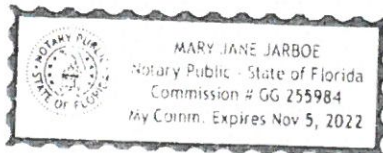
Printed Name: LITTRELL REVOCABLE TRUST

State of Florida

County of Polk

The foregoing instrument was certified and subscribed before me this 4th day of March 2021, by Vance Neal Littell who is personally know to me.

(Seal)



Mary Jane Jarboe

Signature of Notary

Mary Jane Jarboe

Print Name of Notary Public



LETTER OF AUTHORIZATION

PARCELS # 262907-676000-010500,  
262907-676000-010601,  
262908-685500-000100, &  
262908-686000-000750

I hereby authorize John C. McVay, Jr., Daniel Kovacs, and Sarah Case of Econ South, LLC to apply for and sign any necessary applications needed for Annexation, Land Use, and Zoning with the City of Eagle Lake, FL as well as development/permit applications with coinciding jurisdictional agencies.

Signature

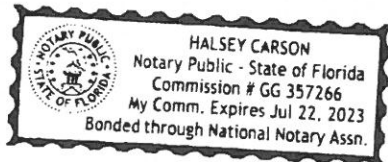
Printed Name: James T. Birge

State of Florida

County of Polk

The foregoing instrument was certified and subscribed before me this 16 day of February 2021, by James Birge who is personally known to me.

(Seal)



Signature of Notary

Print Name of Notary Public



## REVISED IMPACT STUDY - THOUSAND OAKS SUBDIVISION

### PROJECT SUMMARY

Thousand Oaks is a proposed 264 Lot Planned Development consisting of the following parcels: 262907-676000-010500, 262907-676000-010601, 262908-685500-000100, & 262908-686000-000750, owned by James T. Birge and; Parcel 262907-676000-010801, owned by Littrell Revocable Trust.

## ARTICLE 3: - REQUIRED INFORMATION—GENERAL

### Sec. 4.7.3.10. - Provisions.

1. Will the proposed change be contrary to the established land use pattern(s) in the surrounding area? If an incompatibility would be created between the proposed and existing land uses, describe the techniques and methods to be used to minimize such differences?

**The subject site is currently undeveloped, and is surrounded by single-family designated residential to the West, South, and North. Lake Region High School-owned property lies to the Northwest of the subject northernmost point. There is a large wetland area to the West (Parcel 262907-000000-023020 and a portion of - 010601). Eagle Pines View subdivision is a 24-Lot, single-family home subdivision that abuts our northernmost property line. Fencing and landscaping will be utilized to mitigate non-residential uses from residential; specifically, between Lake Region High School and the proposed subdivision where a natural or wetland boundary does not exist.**

2. Describe how the proposed development would be consistent with the city comprehensive plan in relation to land use, transportation, recreation, utilities, and all related plan elements.

### Consistency with City Comprehensive Plan:

#### **FUTURE LAND USE ELEMENT**

**Policy 1.1 (k) Application is requesting Low Density Residential**

**Policy 1.2 (1-11) – Application (and PD-H) demonstrates compliance with the eleven provisions**

**Policy 2.1 (4) - requested classification is Low Density Residential**

**Policy 2.5 – Max. density is five (5) DU p/Acre, we are proposing 2.42 DU p/Acre**

**Policy 9.1 – Proposed subdivision is not considered Urban Sprawl**



#### **TRANSPORTATION ELEMENT**

**Policy 1.1 – Eagle Lake Loop Road is a County Road, classified as an Urban Collector, operating at a LOS 'B' within the TSDA**

**Policy 6.2 – The proposed subdivision has been discussed with Polk County Engineering, and improvements to Eagle Lake Loop Road to accommodate the project are required. Upon Annexation, Land Use and Zoning (PD-H) approvals, and engineering site design, the project will be submitted to Polk County for their review of the affected segment for access.**

#### **HOUSING ELEMENT**

**Proposed project is consistent with the Goals & Objectives of the Housing Element providing “opportunities for decent, safe, sanitary, and affordable housing of a type, size, location, and cost to meet the needs of current and future residents.”**

#### **INFRASTRUCTURE ELEMENT**

**Level of Service Standards implementing Potable Water Sanitary Sewer, Solid Waste, and Drainage Facilities have been applied to the proposed subdivision design. Please refer to Section for of this Impact Statement.**

#### **RECREATION AND OPEN SPACE ELEMENT**

**Proposed project is consistent with the Goals & Objectives of the Conservation and Open Space Element:**

**Policy 1.5 – the proposed development will have pedestrian interconnectivity within the project and areas external to the project.**

3. What changed or changing conditions in the area make the approval of this petition necessary?

**The area is one of growth (as evident by the County’s TSDA designation. Having two public schools, Lake Region High School and Pinewood Elementary, located in such close proximity to the subject has prepared the area to support additional housing developments.**

4. Describe why the site is suitable for the intended uses.

**The subject site is suitable for Single-Family development due to the proximity of the City of Eagle Lake’s utilities, and the surrounding designated Land Uses as well as the uses of the surrounding lands. The proposed design is a more compact development, avoiding wetlands and floodplain to the greatest extent possible.**

5. Describe the site and list all land uses (by area calculations) and structures existing on and adjacent to the site as of the petition date and how the proposed action is compatible or will be made compatible with such uses.

**The subject site is comprised of five (5) parcels, totaling approximately 109 acres. There are two listed residences on Parcels 262907-676000-010801, and -010601, respectively.**

**Parcel -010801 (the southernmost parcel) has a 920 SF dwelling unit, shown by the Property Appraiser to be built in 1953. There is also a detached garage (625 SF) on site. This property has been incorporated into the Planned Development and there are no current plans for demolition.**

**Parcel -010601 has an existing 1,724 SF home and what appears to be ancillary agricultural structures (barns), although Polk County Property Appraiser does not show them on the parcel records.**

6. Will the proposed development materially alter the population density of the area and thereby increase the demand on public facilities, i.e. schools, parks, sewers, water, and similar public services?

**There will be an additional demand for the above-mentioned public facilities however, the project area is situated with adequate services for the proposed impact.**

7. Will the proposed development adversely affect property values of adjacent property?

**Studies have shown that new construction provides an increase in value to adjacent existing properties.**

8. Will the proposed development create environmental problems? How will the proposed development take into account the natural features of the site, such as topography, wetlands, and similar conditions and what steps will be taken to protect these features?

**Please refer to Revised Plan dated March 24, 2021. Based on the PD-H Site plan, there appears to be approximately:**

- **23.27 +/- Acres of Wetlands – 0.067 +/- Acres to be disturbed**
- **37 Acres +/- 100-year Floodplain**

**The PD-H design takes into consideration of all environmental qualities of the site and impacts to wetlands and floodplain has been avoided as much as possible.**

9. Will the proposed development encroach on or disturb rare, endangered, threatened, and special concern species wildlife habitat? What steps will be taken to protect these habitats?



**No impacts to threatened and endangered species or habitats is proposed.**

10. Will the proposed development create or excessively increase traffic congestion or otherwise affect public safety? A traffic analysis shall be required which addresses the impact of the proposed action on all roads?

**A traffic analysis has been requested and will be available prior final City Commission hearings approval. The project has been designed with one boulevard ingress/egress on Eagle Lake Loop Road. Eagle Lake Loop Road is a County Maintained Road, and the developer will permit any improvements required through Polk County. The development of the proposed project met with County Engineering Staff and discussed required turn lanes and road widening for Eagle Lake Loop Road.**

11. Will the proposed development adversely impact quality of life conditions on adjoining properties or within the neighborhood?

**No adverse impacts are proposed to surrounding neighborhoods.**

12. If the proposed development is located in an area presently undeveloped, describe how the proposed development may or may not influence future land uses in the area.

**The subject property is currently undeveloped however, is situated around Low Density Residential (LDR) designated properties.**

**The westernmost portion of the proposed project is an extensive wetland.**

**The south side of the site is comprised of existing and proposed single-family homes.**

**The east side is predominantly agriculture. Development of the subject subdivision would allow lands to the East to develop, thereby expanding water and sewer capabilities within the Eagle Lake service area.**

13. Describe the availability and suitability of other sites within the city suitable for the type of development proposed on land already zoned for such use(s)?  
**There are no other sites within the immediate surrounding area.**

#### ARTICLE 4: - REQUIRED INFORMATION—SPECIFIC

##### Sec. 4.7.4.10. – Land use.

1. Describe each of the proposed land uses and identify the following where applicable:
  - A. The density, typical floor areas, and type and number of residential dwelling units;  
**LDR Land Use on 109.16 Acres +/- would allow 545 Dwelling units at maximum capacity. The proposed PD-H of 259 Dwelling units is a density of 2.37 DU p/Acre.**

B. Types of commercial, industrial, or other land uses proposed for the development;

**Only Low Density Residential (LDR) is proposed.**

C. The customer service base and service area for intended commercial and/or industrial land uses;

**Not applicable**

D. The gross land area proposed for each type of use, including parking, open space, recreation, and the gross areas of pervious and impervious surfaces, including structures, for the site.

**Total Land Area = 109.15 Acres +/-**

**Total Wetland Area = 23.27 Acres +/-**

**Total Upland Area = 75.91 Acres +/-**

#### Sec. 4.7.4.20. - Population.

1. The anticipated population to be generated by the proposed action.

**Per capita, is 2.62 persons per household. 259 DU proposed x 2.62 = 679 persons**

2. Calculate the projected permanent and seasonal population of the proposed development and/or the population generated in the case of commercial or industrial land uses.

**No seasonal population is proposed with this development.**

3. If the proposed development is a commercial or industrial use, describe the employment characteristics, including the anticipated number of employees, type of job skills or training required for the new jobs, percentage of local people that will be employed and/or will be brought in from other locations, number of shifts per day, and peak shift employees.

**Not applicable to this request.**

4. Describe the demographic composition of any additional population generated as a result of the proposed development.

**The target market for this development would be first time home buyers and workforce i.e. teachers, nurses, first responders.**

#### Sec. 4.7.4.30. - Streets and access.

1. Estimate the number of vehicle trips per day based upon the Institute of Transportation Engineers Trip Generation Manual (most current edition) expected to be generated and for the peak hour(s), for all streets impacted by the development. Establish background traffic counts and determine the impact on those streets affected by the proposed development. Provide a trip distribution model and traffic analysis prepared by a licensed traffic engineer, subject to approval by the administrative official as to the methodology.

Average Annual Daily Trips anticipated (source: ITE) for Single-Family, detached is:

**7.81 AADT per DU or  $259 \times 7.81 = 2,023$  AADT**

**PM Peak Hour trips = 1.01 p/DU or 262 Pm Peak Hour Trips**

2. Describe what modifications would be required of the present transportation system (streets) of the city, county, and/or state to meet the needs of the proposed development.

**Eagle Lake Loop Road is a County Maintained Road, and the developer will permit any improvements required through Polk County. The development team for the proposed project met with County Engineering Staff and discussed required turn lanes and road widening for Eagle Lake Loop Road.**

3. Describe the off street parking facilities to be used and the total number of spaces required for the proposed development.

**Typically, two off-street parking spaces are required per single-family residence.**

4. Describe the methods to be utilized for provision of ingress and egress to the site.

**Ingress/egress is proposed via one boulevard entrance onto Eagle Lake Loop Road.**

5. Describe the walkway or other systems planned for accommodating pedestrian traffic.  
**Sidewalks are proposed throughout the subdivision to accommodate pedestrians.**

Sec. 4.7.4.40. - Site conditions, surface and stormwater management, wildlife habitat.

1. Describe the impact the proposed development will have on surface and stormwater management, including methods to be utilized to control off-site discharges and surface runoff.

**As demonstrated on the General Lot Layout/ PD-H Site Plan included within this submittal, every effort has been utilized to accommodate the site's natural surface water flow.**

2. Describe any alteration of the site's natural drainage features or systems that would be necessary for the proposed development.

**No alterations are proposed to the site's natural drainage features. A small, isolated wetland area less than the 1/8 acre will be permitted through SWFWMD for mitigation.**

3. Describe the local aquifer recharge system, groundwater conditions, well cones of influence, and any changes to these water supplies which would result from the proposed development.



**No changes are anticipated. Retention ponds will be utilized within the development, which will assist in replenishing the ground water.**

4. Identify all rare, endangered, threatened, and special concern species of wildlife and their habitats found on the site. Describe the impact of the proposed development on this wildlife and the proposed mitigation of these impacts.

**None have been observed. An Environmental Assessment will be completed prior to commencement of permitting and construction.**

**Sec. 4.7.4.50. - Potable water, waste water, solid waste, and recreation.**

1. Indicate the location of the nearest city water supply that will serve the proposed development, size of line, length of extensions required, number of equivalent residential units or customers to be served, estimated gallons per day required, and impact and connection fees to be paid to the city.

**The project will connect to the City of Eagle Lake for water; on the South side of Eagle Lake Loop Road, along the frontage of our site. Typical potable water generation rate is 360 Gallons Per Day (GPD) per dwelling unit (DU.)**

**$360 \text{ GPD} \times 259 \text{ DU} = 93,240 \text{ GPD}$  – estimated water generation**

2. Indicate the location of the nearest city sewer main that will serve the proposed development, size of line, length of extensions required, number of units or customers to be served, estimated gallons per day to be generated, and impact and connection fees to be paid to the city.

**The project will connect to the City of Eagle Lake's wastewater collection system; there is a forcemain on the North side of Eagle Lake Loop Road, along the frontage of our property.**

**Typical wastewater generation is assumed to be 80% of potable water.**

**$288 \text{ GPD} \times 259 = 74,592 \text{ GPD}$  – estimated wastewater generation**

3. Calculate the solid waste volume anticipated to be generated in pounds per capita per day or tons per day, as a result of the proposed development. If contract services are to be considered, identify the solid waste disposal site and the entity responsible for collection and disposal.

**Solid Waste = 5 pounds per day per person. Assuming 2.62 per Capita (per unit) = 679 persons;**

**3,393 LBs of Solid Waste per Day**

Sec. 4.7.4.60. - Level of services.

Calculate the number of users as a result of the proposed development, on the following. Use the LOS standards contained in the concurrency management system (division IX, appendix B of the land development regulations) as the basis for calculations.

1. Recreation; Eagle Lake Park – 4 min 1.2 miles
2. Educational facilities (K-12); Eagle Lake Elementary School – 4 min 1.7 miles, Denison Middle School - 13 min 5.5 miles & Lake Region High School – 4 min 1.8 miles.
3. Health care; Winter Haven Hospital - 15 min 5.8 miles
4. Fire protection; Polk County Fire Rescue 17 station – 3 min – 1.2 miles
5. Police protection; Polk County Sheriff's Office – 12 min 6.6 miles
6. Electric power, gas, and phone. City of Bartow Electric – 6 min 3.5 miles, Gas Services, Inc. – 4 min 1.6 miles

Sec. 4.7.4.70. - Taxes.

Calculate the estimated ad valorem tax yield to the city government, school board, and any special taxing districts that levy taxes on the property, for the next five years.

Sec. 4.7.4.80. - Required exhibits and maps.

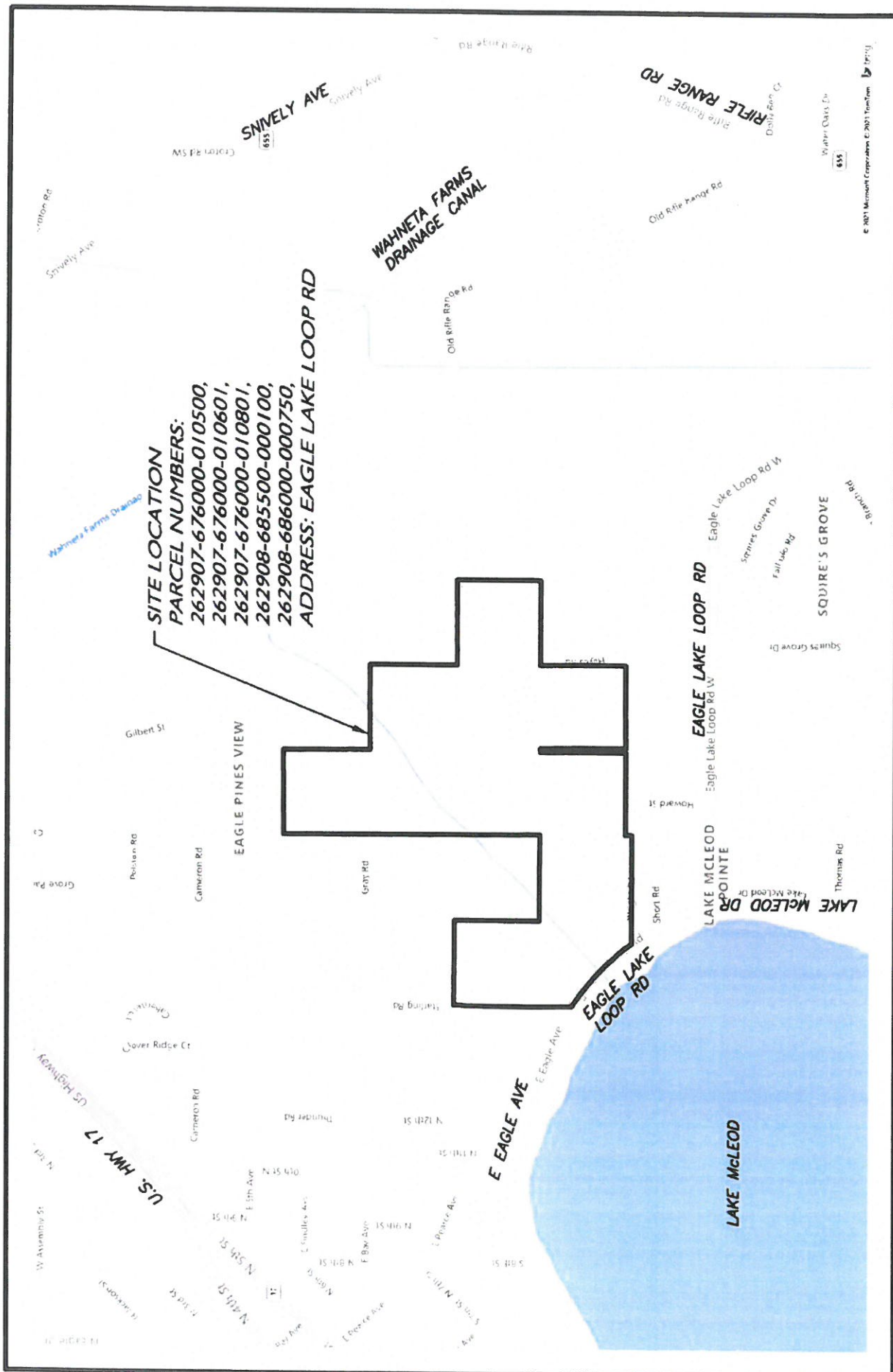
**PLEASE SEE ATTACHED EXHIBITS**

Exhibits and maps shall be of sufficient size and type to facilitate understanding of the components of the proposed development. The scale shall be dependent upon the specific application and the applicable requirements detailed in the land development regulations. Dates of preparation and any amendments shall be noted on all exhibits and maps. The following exhibits and maps shall be provided as a part of all impact statements:

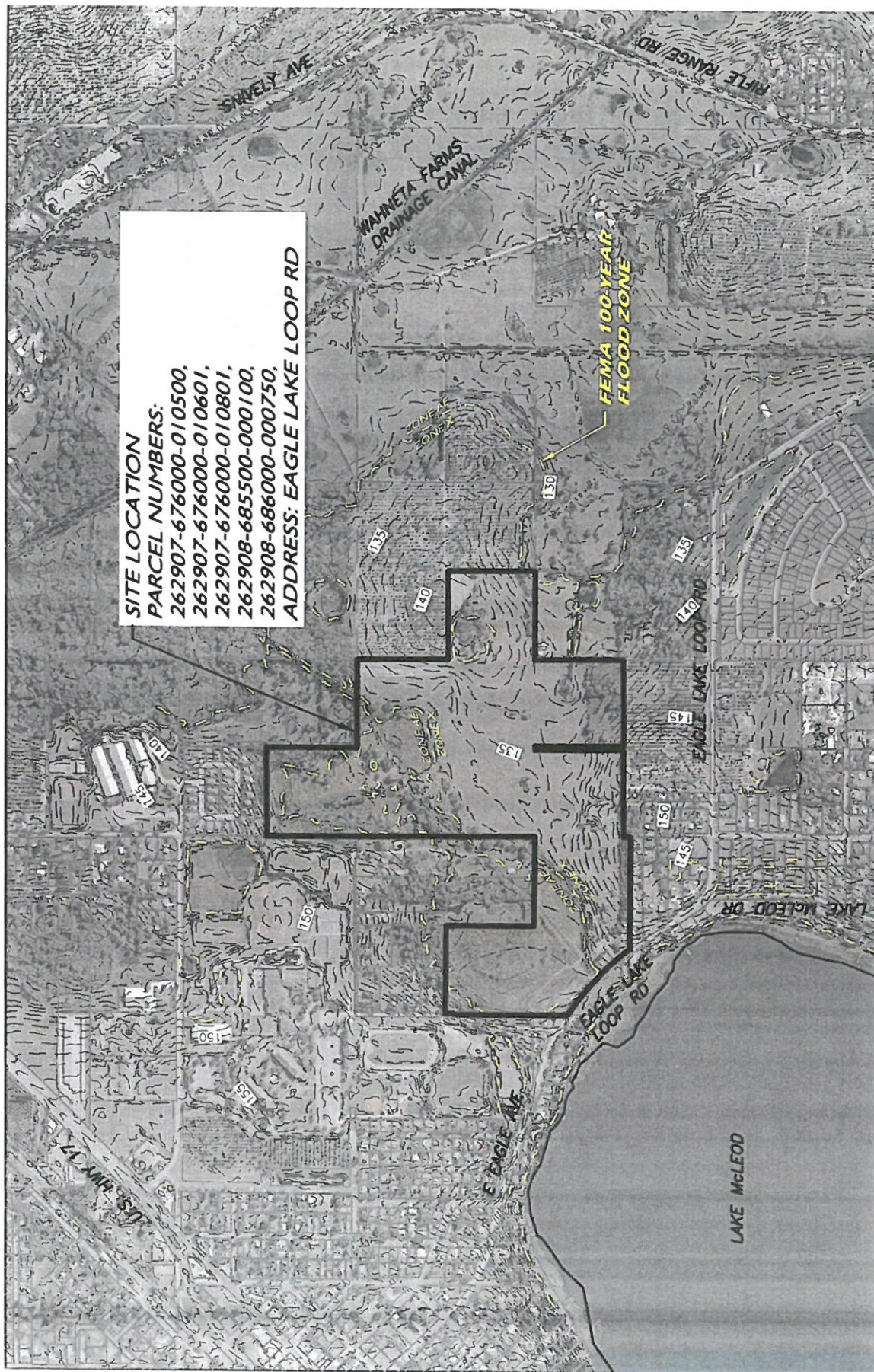
1. A location map showing the proposed development in relationship to streets, community facilities, schools, and natural features of the area such as lakes and drainage ways.
2. A topographic map with contour intervals meeting the requirements as spelled out for the particular petition and delineation of areas of special flood hazard (100-year flood plain) as identified on the flood insurance rate maps (FIRM) issued by the Federal Emergency Management Agency (FEMA) for the city or for Polk County in the case of annexation.
3. An existing land use and zoning map of the site and the abutting properties.

4. A soils map with the accompanying soils classifications as provided by the Soils Conservation Service. If other sources are utilized for this information, such data and maps shall be fully explained and interpreted.
5. A traffic circulation map identifying existing streets on or adjacent to the proposed development site, identifying them by name, maintenance responsibility, pavement width, and right-of-way dimensions.
6. A site plan meeting the requirements of the specific petition but in any case showing at a minimum the proposed land uses, type, and maximum density for each residential area, typical minimum lot sizes and dimensions for each use and unit by type, dimensions of buffers, easements, open space areas, parking and loading areas, setbacks, and circulation routes.
7. A drainage plan showing existing and proposed drainage areas, water retention sites, structures, easements, canals, wetlands, water courses, and any other drainage features that may be necessary for the proposed development.









**ECON**  
INNOVATIVE ENGINEERS, SURVEYORS, PLANNERS  
6700 South Florida Avenue Suite 4,  
Lakeland, Florida 33813  
(863) 686-0544 • Fax: (863) 680-1434  
• SURVEYING AND MAPPING BUSINESS - LB 7454  
• PROFESSIONAL ENGINEERING SERVICES - CA#26683

**THOUSAND OAKS  
SUBDIVISION  
CITY OF EAGLE LAKE, FL.**

**EXHIBIT 2  
TOPOGRAPHICAL MAP**





**ECON**

**INNOVATIVE ENGINEERS, SURVEYORS, PLANNERS**  
6700 South Florida Avenue Suite 4,  
Lakeland, Florida 33813  
(863) 686-0544 • Fax: (863) 680-1434

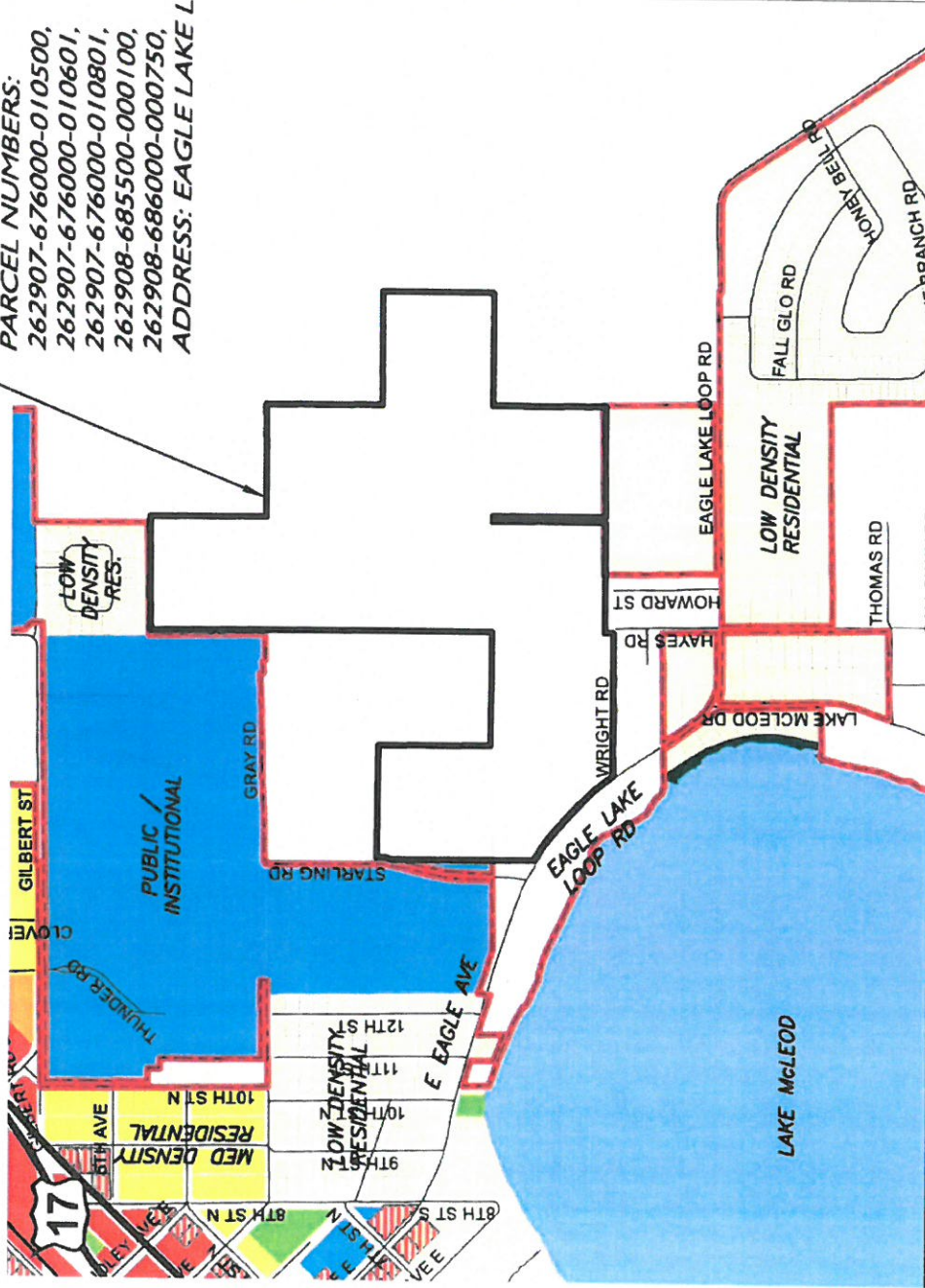
- SURVEYING AND MAPPING BUSINESS - LB 7454
- PROFESSIONAL ENGINEERING SERVICES - CA#26683

**THOUSAND OAKS  
SUBDIVISION  
CITY OF EAGLE LAKE, FL.**

**EXHIBIT 3-A**  
**COUNTY LAND USE MAP**



**SITE LOCATION**  
**PARCEL NUMBERS:**  
 262907-676000-010500,  
 262907-676000-010601,  
 262907-676000-010801,  
 262908-685500-000100,  
 262908-686000-000750,  
**ADDRESS: EAGLE LAKE LOOP RD**



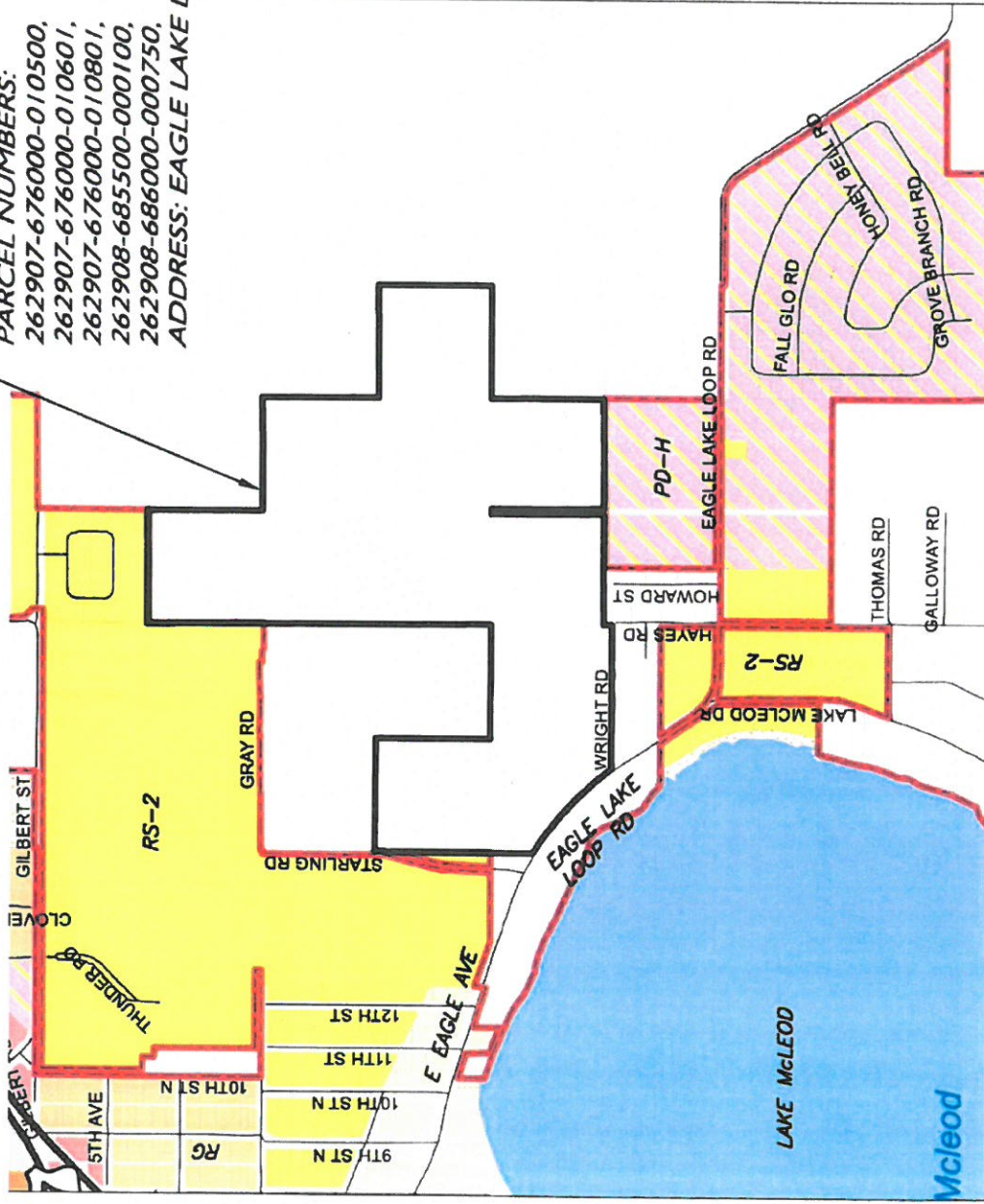
# EXHIBIT 3-B CITY FUTURE LAND USE MAP

**THOUSAND OAKS  
SUBDIVISION**  
**CITY OF EAGLE LAKE, FL.**

**ECON**

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SITE LOCATION  
PARCEL NUMBERS:  
262907-676000-010500,  
262907-676000-010601,  
262907-676000-010801,  
262908-685500-000100,  
262908-686000-000750,  
ADDRESS: EAGLE LAKE LOOP RD



# EXHIBIT 3-C CITY ZONING MAP

**THOUSAND OAKS  
SUBDIVISION  
CITY OF EAGLE LAKE, FL.**

**ECON**  
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**SITE LOCATION**  
**PARCEL NUMBERS:**  
262907-676000-010500,  
262907-676000-010601,  
262907-676000-010801,  
262908-685500-000100,  
262908-686000-000750,  
**ADDRESS: EAGLE LAKE LOOP RD**

E EAGLE AVE

EAGLE LAKE  
LOOP RD

EAGLE LAKE  
LOOP RD

LAKE MCLEOD

## EXHIBIT 3-D

**POLK COUNTY TSDA**

**(TRANSIT SUPPORTIVE DEVELOPMENT AREA)**

**TRANSIT CENTER MAP**

# ECON

ADVANTAGE ENGINEERS, SURVEYORS, PLANNERS  
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Lakeland, Florida 33813

(863) 686-0544 • Fax: (863) 680-1434

• SURVEYING AND MAPPING BUSINESS - LB 7454  
• PROFESSIONAL ENGINEERING SERVICES - CA#26683

**THOUSAND OAKS**

**SUBDIVISION**

**CITY OF EAGLE LAKE, FL.**



Maximum densities are established within the TSDA and the respective components of the Transit Corridors and Centers Overlay as listed in Table 2.104.1. The maximum densities are not guaranteed within the respective land use categories and shall only be permitted subject to the requirements established in Policy 2.104-A5 Development Criteria and Policy 2.124-A3 Design Principles. Table 2.104.1 also includes recommended minimum densities to support future investments in public transportation. These recommended minimum densities may be required under the Land Development Code to coincide with planned public or private sector transit investments. Residential projects with less than the recommended minimum density will be encouraged to include a site design that allows for project phasing in order to preserve the maximum development potential of the subject parcel(s).

**Table 2.104.1**

DENSITY SCHEDULE	<b>Residential Low</b>	<b>Residential Medium</b>	<b>Residential High</b>	<b>Mixed Use</b>
<b>Transit Supportive Development Area (TSDA)</b>	3 du/ac min, 7 du/ac max	5 du/ac min, 10 du/ac max	7 du/ac min, 15 du/ac max	
<b>Transit Corridor</b>	4 du/ac min, 10 du/ac max	7 du/ac min, 12 du/ac max	10 du/ac min, 17 du/ac max	
<b>Transit Center</b>	6 du/ac min, 12 du/ac max	10 du/ac min, 15 du/ac max	12 du/ac min, 18 du/ac max	10 du/ac min, 18 du/ac max
<b>Transit Corridor w/in Transit Center</b>	8 du/ac min, 15 du/ac max	12 du/ac min, 18 du/ac max	15 du/ac min, 20 du/ac max	10 du/ac min, 20 du/ac max
<b>Transit Center Core</b>	10 du/ac min, 25 du/ac max	15 du/ac min, 30 du/ac max	20 du/ac min, 40 du/ac max	15 du/ac min, 40 du/ac max

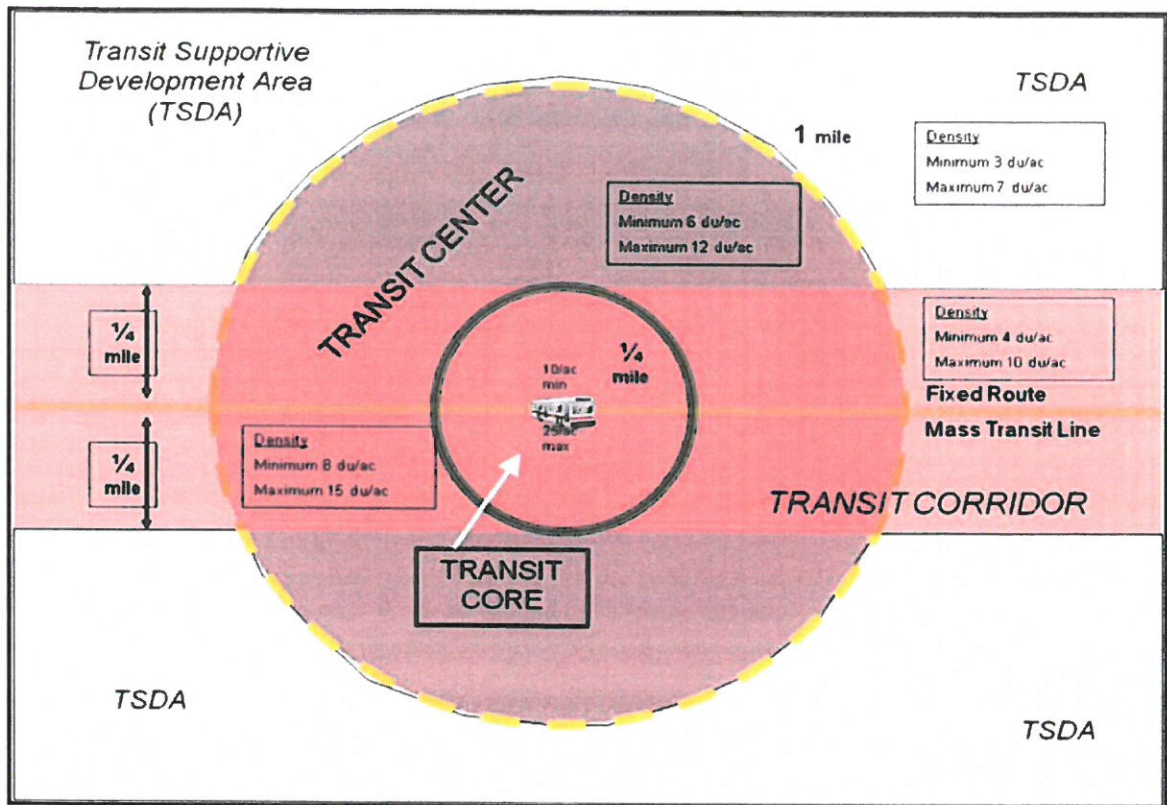
Within the TSDA and Transit Corridors and Centers Overlay portion of the TSDA, non-residential uses may be approved at the listed intensities. The Floor Area Ratios (FAR) listed in Table 2.104.2 exceed those listed in Policy 2.109-A1 and Policy 2.119-A1 and policies that include the description for each of the referenced land use category as provided for within this Element. The FARs listed in Table 2.104.2 for RL, RM and RH are for non residential uses when permitted per this Comprehensive Plan. The Mixed Use category within Table 2.104.2 is for those land use categories that permit non-residential and residential uses as provided for in this Element or the Appendices for the Selected area Plans (SAP). The listed maximum FARs are not guaranteed within the respective land use categories and shall only be permitted subject to the requirements established in Policy 2.104-A5 Development Criteria and Policy 2.124-A3 Design Principles. Table 2.104.2 includes recommended minimum FARs to support future investments in public transportation. These recommended minimum FARs may be required under the Land Development Code to coincide with planned public or private sector transit investments. Projects with less than the recommended minimum FAR will be encouraged to include a site design that allows for project phasing in order to preserve the maximum development potential of the subject parcel(s).

**Table 2.104.2**

<b>INTENSITY SCHEDULE</b>	<b>Residential Low</b>	<b>Residential Medium</b>	<b>Residential High and non-residential districts</b>	<b>Mixed Use</b>
<b>Transit Supportive Development Area (TSDA)</b>	0.25 FAR min, 0.5 FAR max	0.35 FAR min, 0.75 FAR max	0.5 FAR min, 1.5 FAR max	
<b>Transit Corridor (TCO)</b>	0.3 FAR min, 1.0 FAR max	0.5 FAR min, 1.5 FAR max	0.7 FAR min, 2.0 FAR max	
<b>Transit Center (TCE)</b>	0.5 FAR min, 1.5 FAR max	0.7 FAR min, 2.0 FAR max	1.0 FAR min, 2.5 FAR max	1.0 FAR min, 3.0 FAR max
<b>Transit Corridor w/in Transit Center</b>	0.5 FAR min, 1.5 FAR max	0.7 FAR min, 2.0 FAR max	1.0 FAR min, 2.5 FAR max	1.0 FAR min, 3.0 FAR max
<b>Transit Center Core (TCEC)</b>	1.0 FAR min, 3.0 FAR max	1.0 FAR min, 3.0 FAR max	1.0 FAR min, 3.0 FAR max	1.0 FAR min, 3.0 FAR max

To support the development of compact, mixed land uses and to ensure mobility within the Transit Corridors and Centers Overlay, Polk County shall implement the development incentives and standards enumerated in Policy 2.124-A6.





**Figure 1 Residential Low (RL) densities within the TSDA and its Overlay Districts**

**POLICY 2.104-A8: URBAN SERVICE BOUNDARY** –The Transit Supportive Development Area shall serve as an urban service boundary pursuant to Section 163.3177(14), F.S. to promote compact, contiguous urban development within a 10-year timeframe. This designation does not prevent or discourage development in other Development Areas, but rather serves as a focal point for the provision of community infrastructure and services needed to support compact, mixed-use development and energy efficient land use patterns.

**POLICY 2.104-A9: TSDA ALLOCATION** –The Transit Supportive Development Area should contain developable land having capacity to sustain a projected population and residential demand for a period of ten years.

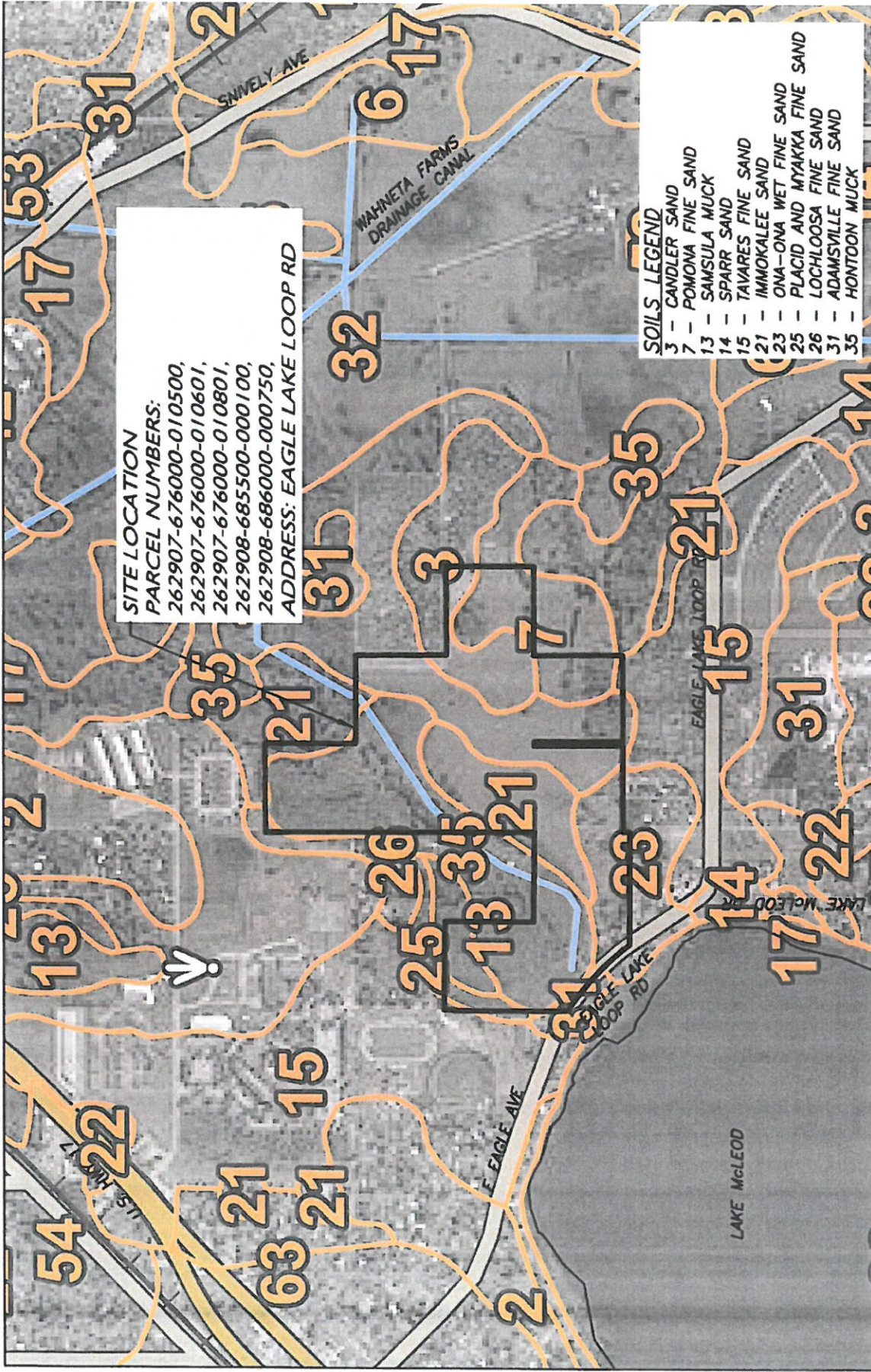
## **SECTION 2.105 URBAN-GROWTH AREAS (UGA)**

### **OBJECTIVE 2.105-A:**

The Polk County Plan shall provide areas for the future development of urban-intensity growth through:

- a. the designation and mapping of Urban Growth Areas, and





## EXHIBIT 4 SOILS MAP

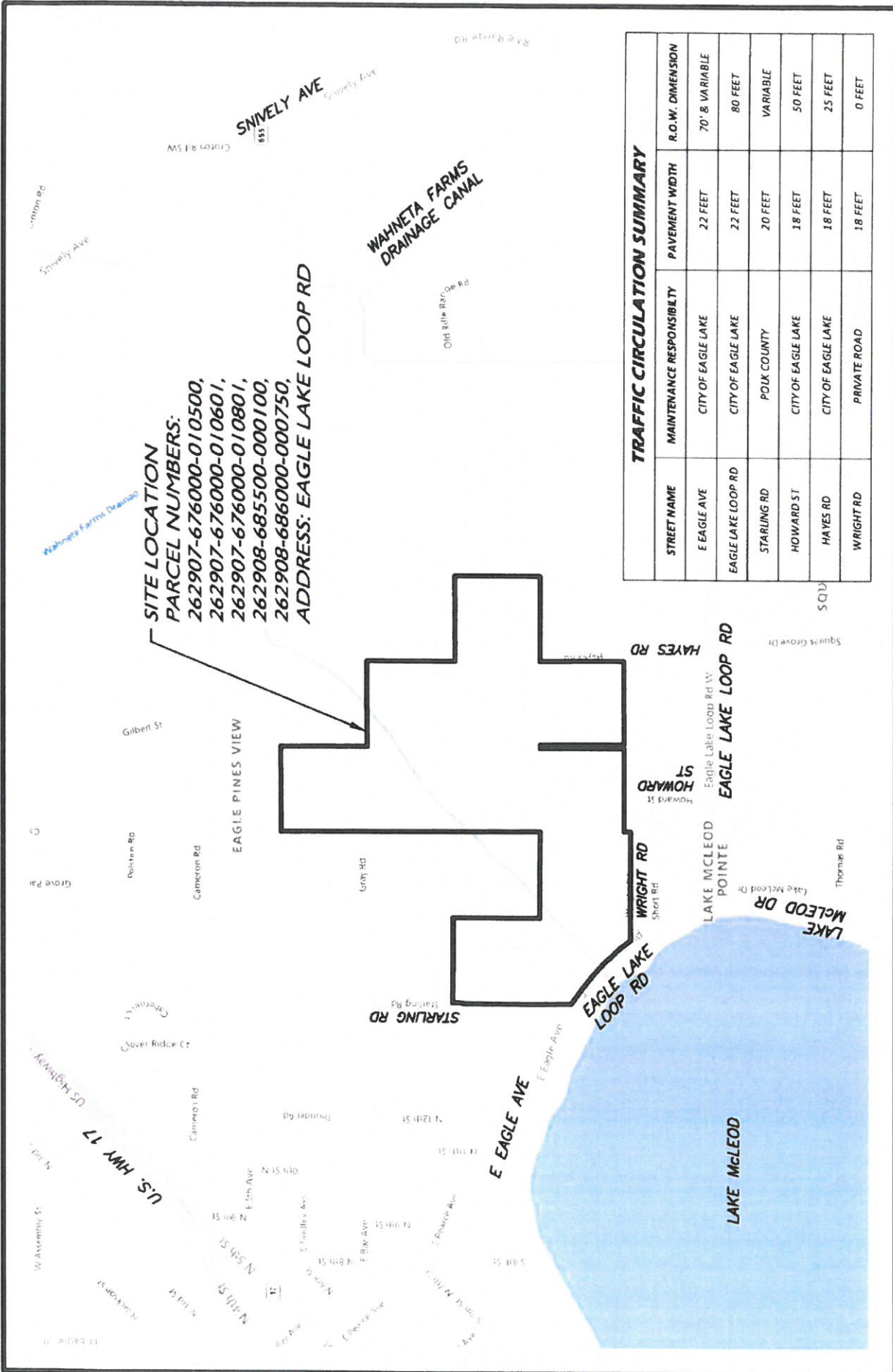
**THOUSAND OAKS  
SUBDIVISION**  
CITY OF EAGLE LAKE, FL.

**ECON**

INNOVATIVE ENGINEERS, SURVEYORS, PLANNERS  
6700 South Florida Avenue Suite 4,  
Lakeland, Florida 33813

(863) 686-0584 • Fax: (863) 680-1434  
• SURVEYING AND MAPPING BUSINESS - LB 7454  
• PROFESSIONAL ENGINEERING SERVICES - CA#26683





# EXHIBIT 5

## TRAFFIC CIRCULATION MAP

### THOUSAND OAKS SUBDIVISION

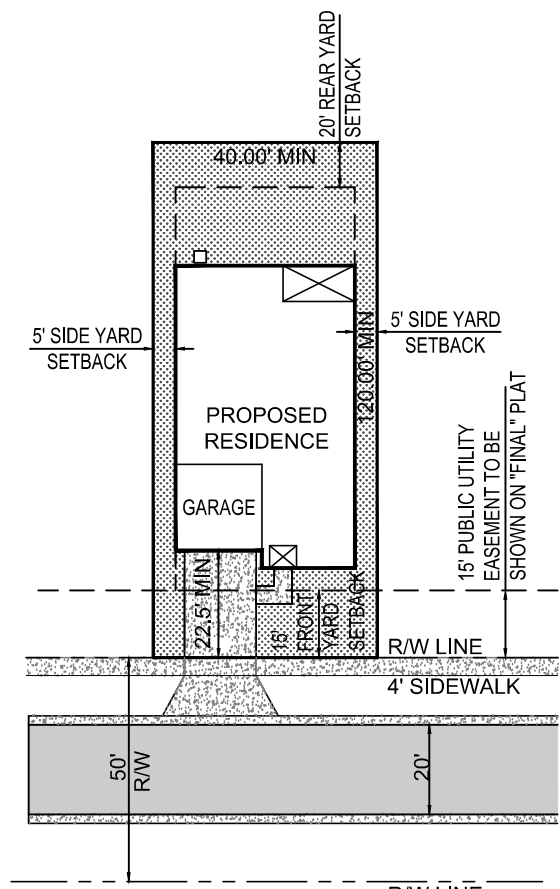
CITY OF EAGLE LAKE, FL.

# ECON

ADVANCED ENGINEERS, SURVEYORS, PLANNERS  
6700 South Florida Avenue Suite 9,  
Lakeland, Florida 33813  
(863) 686-0544 • Fax: (863) 680-1434  
• SURVEYING AND MAPPING BUSINESS - LB 7454  
• PROFESSIONAL ENGINEERING SERVICES - CA#26683



FILENAME: X:\PROJECTS\1185.01 - CENTER STATE DEV - 1000 Oaks\DRAWINGS\ENGINEERING\1185.01 - BASE.dwg  
PLOTTED: Wednesday, March 24, 2021 3:10:33 PM



TYPICAL LOT LAYOUT

- SETBACKS**
- FRONT (DWELLING) = 15 FEET
  - FRONT (GARAGE) = 22.5 FEET
  - SIDE = 5 FEET
  - SIDE (STREET) = 15 FEET
  - REAR = 20 FEET

**ABBREVIATIONS**  
MIN = MINIMUM  
R/W = RIGHT OF WAY

**LOT COUNT**

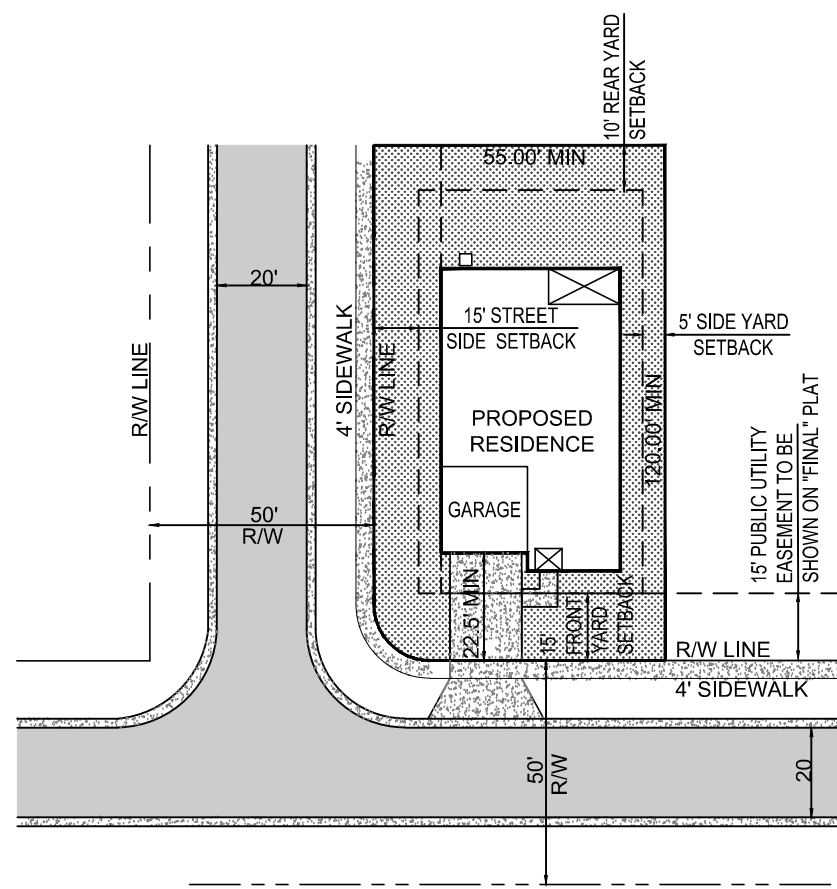
TOTAL LOTS:	264
SIZE	PROPOSED PERCENT
40 FT TO 50 FT	132 50%
50 FT OR GREATER	132 50%

- DEPICTED LOCATIONS OF ACTUAL LOT SIZES SUBJECT TO CHANGE DURING DESIGN.

DENSITY (264/109.16) = 2.42 LOTS/ACRE

**LAND USE TABLES**

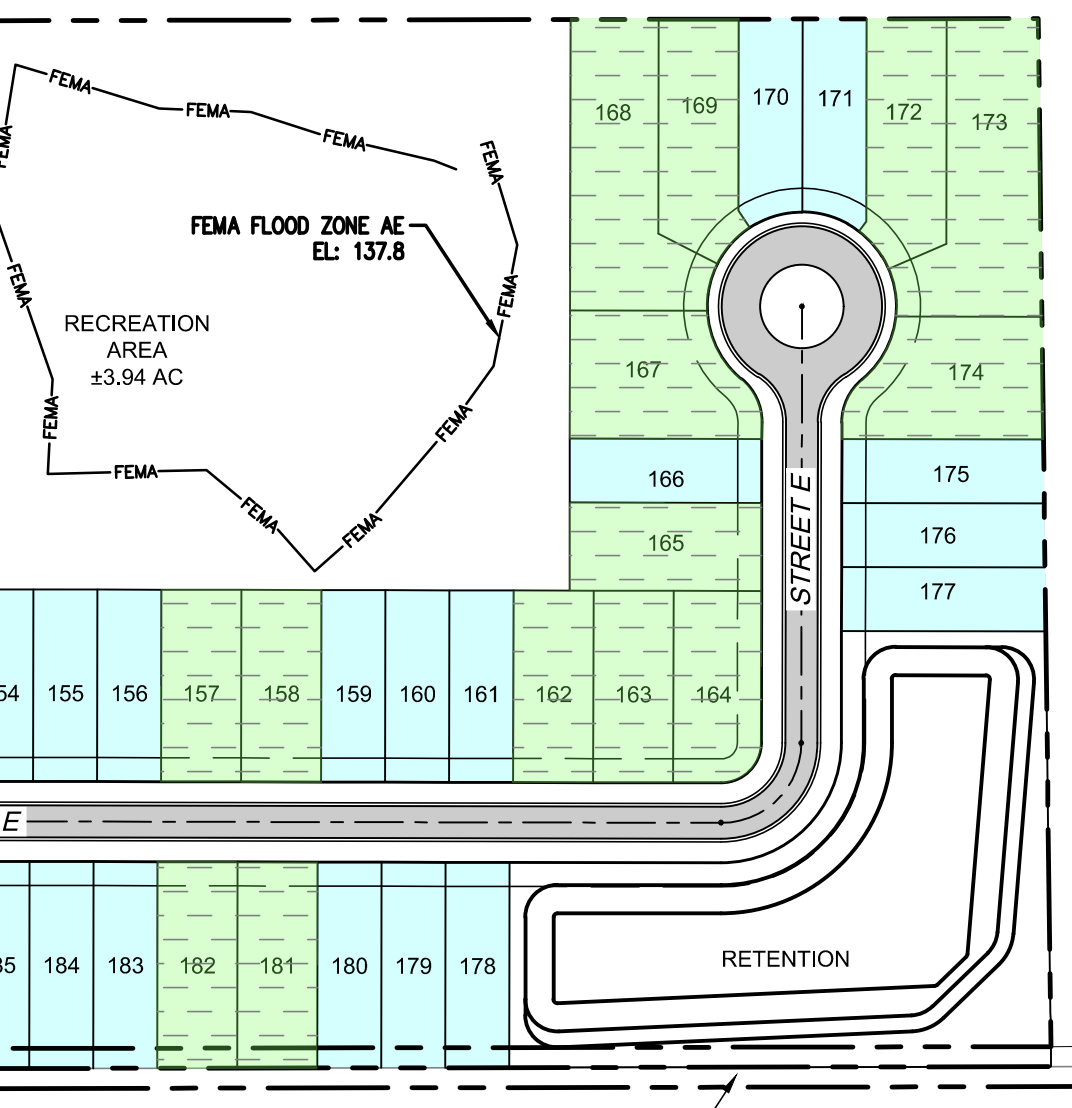
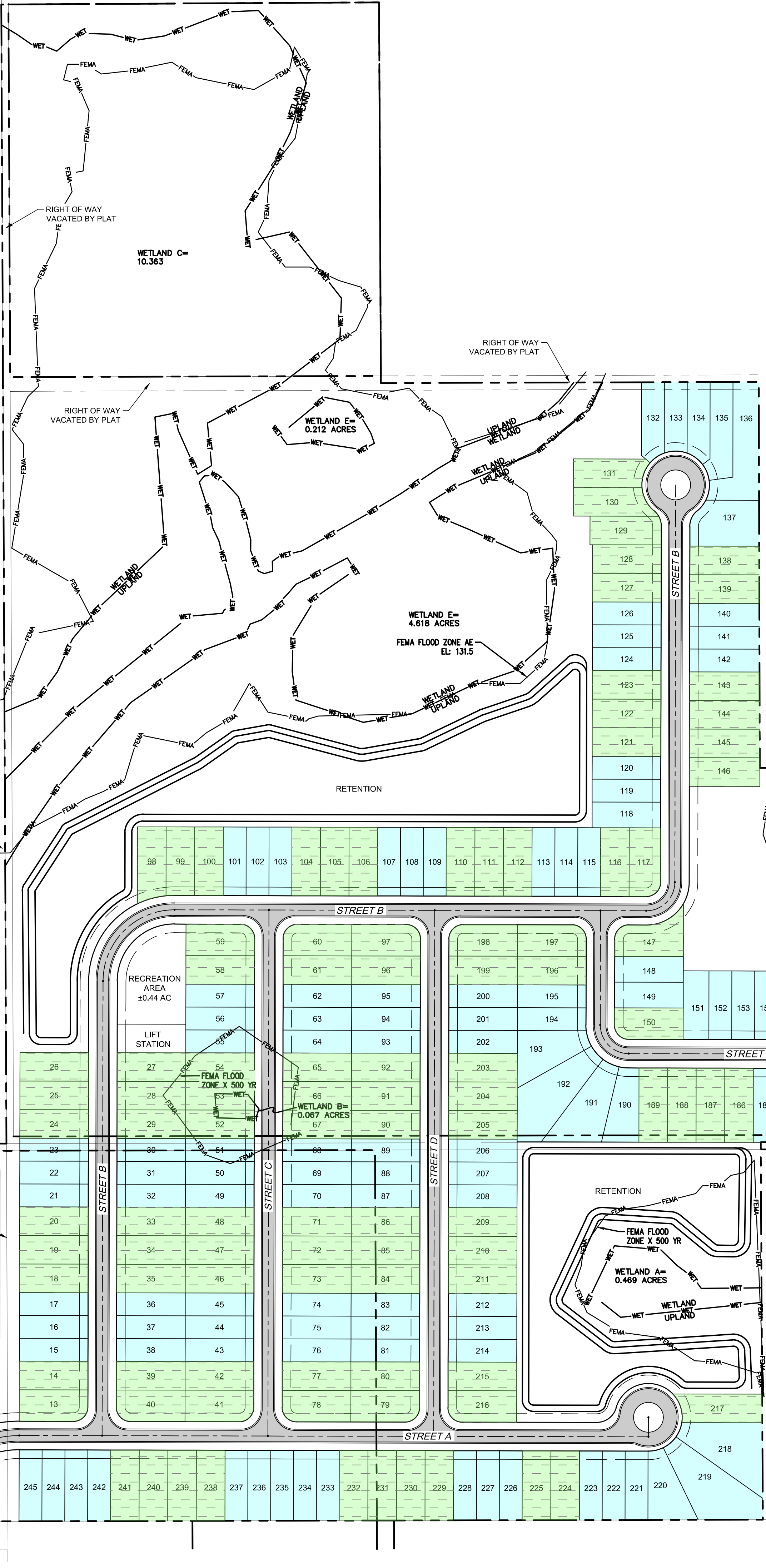
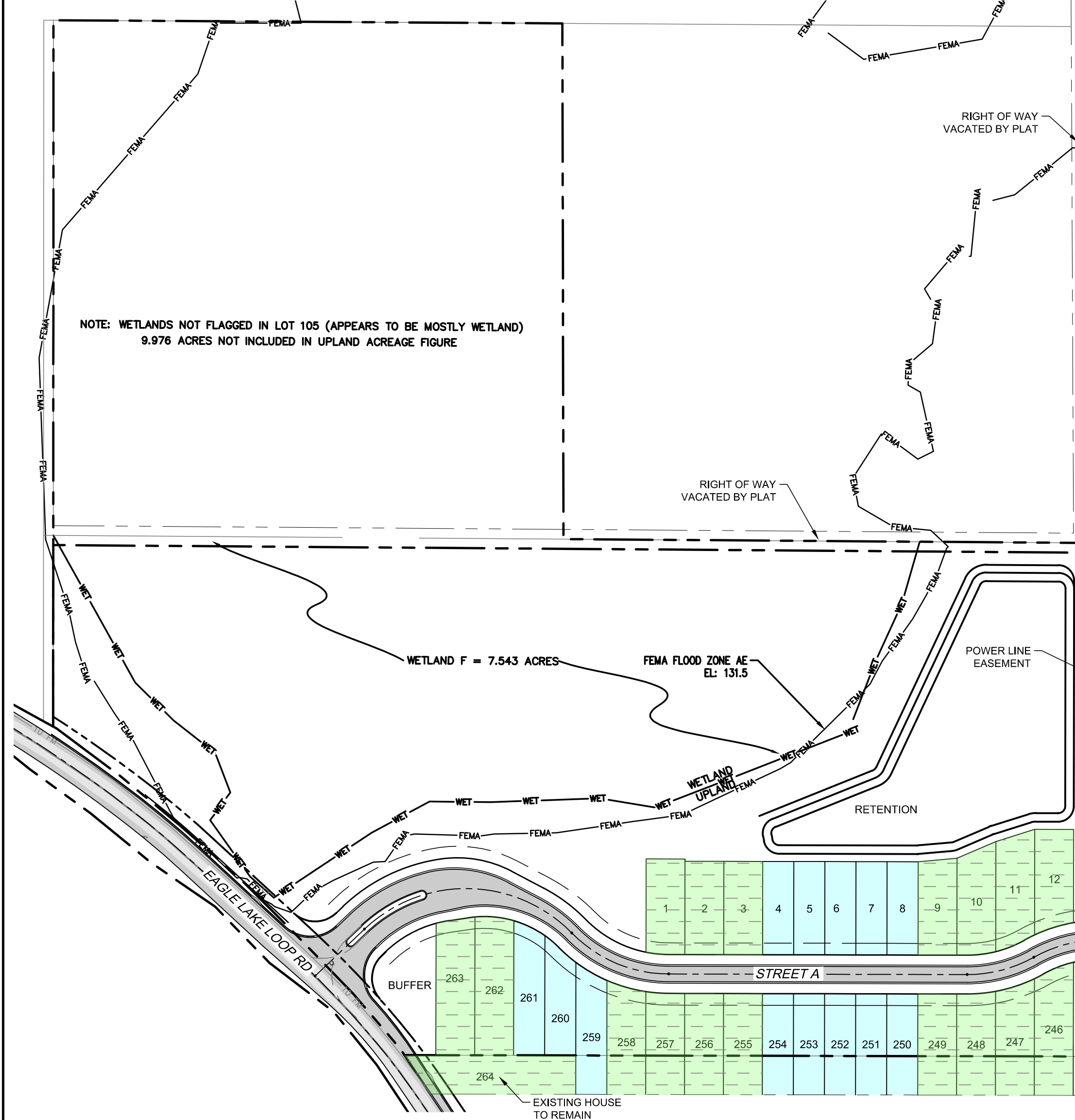
TOTAL LAND AREA (INCLUDING ROW TO BE VACATED)	= 109.16 ACRES +/-
TOTAL WETLAND AREAS	= 23.27 ACRES +/-
TOTAL WETLANDS TO BE DISTURBED	= 0.067 ACRES +/-
TOTAL UPLAND AREAS	= 75.91 ACRES +/-
TOTAL 100 YEAR FLOOD PLAIN	= 37.00 ACRES +/-
RECREATIONAL AREA	= 4.38 ACRES +/-



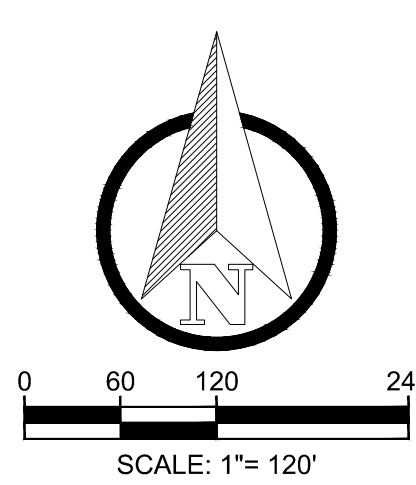
TYPICAL CORNER LOT

**LEGEND**

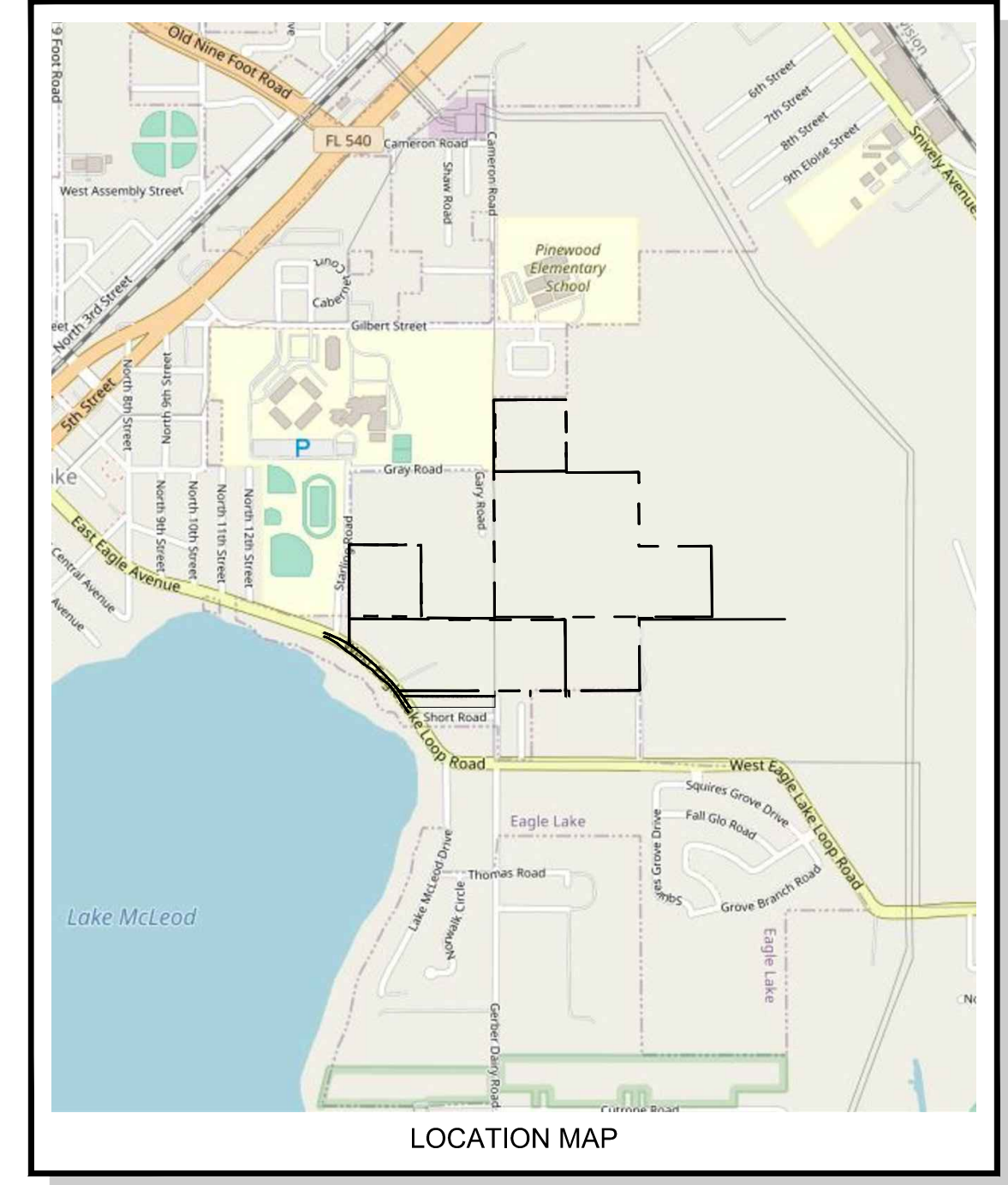
- LESS THAN 50 FT IN WIDTH, 40 FT OR GREATER LOT
- 50 FT WIDTH OR GREATER LOT



MIAMI CURB AND GUTTER  
TYPICAL SECTION SUBDIVISION STREET  
N.T.S.



**CONCEPTUAL SITE PLAN**  
This is a Conceptual Site Plan. Features depicted are subject to change pending Survey, Engineering, and Final Approval from applicable agencies.



**REVISIONS**

DRAWN:	RLS
DESIGNED:	RLS
CHECKED:	RG

**GADD & ASSOCIATES**  
CIVIL ENGINEERING & CONSULTING  
1925 US HWY 98 S, SUITE 201  
LAKELAND, FL 33801  
Phone: (888) 866-9979  
Fax: (888) 866-9979  
www.GaddCivil.com

THOUSAND OAKS SUBDIVISION  
PD-H  
EAGLE LAKE, FL  
GENERAL LOT LAYOUT

ISSUED FOR	REVIEW	02.26.2021
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NOT FOR CONSTRUCTION  
FOR REVIEW ONLY

DATE  
**GLL 1.0**  
PROJECT # 1185.01



**Ron DeSantis**  
GOVERNOR



**Dane Eagle**  
SECRETARY

May 28, 2021

The Honorable Cory Coler  
Mayor, City of Eagle Lake  
Post Office Box 129  
Eagle Lake, Florida 33839

Dear Mayor Coler:

The Department of Economic Opportunity ("Department") has reviewed the proposed comprehensive plan amendment for the City of Eagle Lake (Amendment No. 21-01ESR) received on May 7, 2021. The review was completed under the expedited state review process. We have no comment on the proposed amendment.

The City should act by choosing to adopt, adopt with changes, or not adopt the proposed amendment. For your assistance, we have enclosed the procedures for adoption and transmittal of the comprehensive plan amendment. In addition, the City is reminded that:

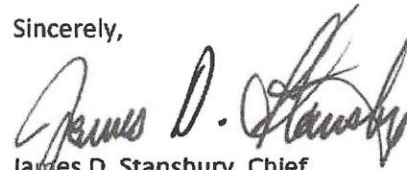
- Section 163.3184(3)(b), F.S., authorizes other reviewing agencies to provide comments directly to the City. **If the City receives reviewing agency comments and they are not resolved, these comments could form the basis for a challenge to the amendment after adoption.**
- **The second public hearing**, which shall be a hearing on whether to adopt one or more comprehensive plan amendments, **must be held within 180 days** of your receipt of agency comments or the amendment shall be **deemed withdrawn** unless extended by agreement with notice to the Department and any affected party that provided comment on the amendment pursuant to Section 163.3184(3)(c)1., F.S.
- **The adopted amendment must be rendered to the Department.** Under Section 163.3184(3)(c)2. and 4., F.S., the **amendment effective date** is 31 days after the Department notifies the City that the amendment package is complete or, if challenged, until it is found to be in compliance by the Department or the Administration Commission.

Florida Department of Economic Opportunity | Caldwell Building | 107 E. Madison Street | Tallahassee, FL 32399  
850.245.7105 | [www.FloridaJobs.org](http://www.FloridaJobs.org)  
[www.twitter.com/FLDEO](https://www.twitter.com/FLDEO) | [www.facebook.com/FLDEO](https://www.facebook.com/FLDEO)

An equal opportunity employer/program. Auxiliary aids and service are available upon request to individuals with disabilities. All voice telephone numbers on this document may be reached by persons using TTY/TTD equipment via the Florida Relay Service at 711.

If you have any questions concerning this review, please contact Scott Rogers, Planning Analyst, by telephone at (850) 717-8510 or by email at [scott.rogers@deo.myflorida.com](mailto:scott.rogers@deo.myflorida.com).

Sincerely,

A handwritten signature in dark ink, appearing to read "James D. Stansbury". The signature is fluid and cursive, with a long, sweeping underline that extends below the printed name.

James D. Stansbury, Chief  
Bureau of Community Planning and Growth

JDS/sr

Enclosure(s): Procedures for Adoption

cc: Thomas Earnharth, City Manager, City of Eagle Lake  
Patricia Steed, Executive Director, Central Florida Regional Planning Council

## SUBMITTAL OF ADOPTED COMPREHENSIVE PLAN AMENDMENTS

### FOR EXPEDITED STATE REVIEW

Section 163.3184(3), Florida Statutes

**NUMBER OF COPIES TO BE SUBMITTED:** Please submit electronically using the Department's electronic amendment submittal portal "**Comprehensive Plan and Amendment Upload**"

(<https://floridajobs.secure.force.com/cp/>) or submit three complete copies of all comprehensive plan materials, of which one complete paper copy and two complete electronic copies on CD ROM in Portable Document Format (PDF) to the State Land Planning Agency and one copy to each entity below that provided timely comments to the local government: the appropriate Regional Planning Council; Water Management District; Department of Transportation; Department of Environmental Protection; Department of State; the appropriate county (municipal amendments only); the Florida Fish and Wildlife Conservation Commission and the Department of Agriculture and Consumer Services (county plan amendments only); and the Department of Education (amendments relating to public schools); and for certain local governments, the appropriate military installation and any other local government or governmental agency that has filed a written request.

**SUBMITTAL LETTER:** Please include the following information in the cover letter transmitting the adopted amendment:

\_\_\_\_\_ State Land Planning Agency identification number for adopted amendment package;

\_\_\_\_\_ Summary description of the adoption package, including any amendments proposed but not adopted;

\_\_\_\_\_ Identify if concurrency has been rescinded and indicate for which public facilities. (Transportation, schools, recreation and open space).

\_\_\_\_\_ Ordinance number and adoption date;

\_\_\_\_\_ Certification that the adopted amendment(s) has been submitted to all parties that provided timely comments to the local government;

\_\_\_\_\_ Name, title, address, telephone, FAX number and e-mail address of local government contact;

\_\_\_\_\_ Letter signed by the chief elected official or the person designated by the local government.

**ADOPTION AMENDMENT PACKAGE:** Please include the following information in the amendment package:

\_\_\_\_\_ In the case of text amendments, changes should be shown in strike-through/underline format.

\_\_\_\_\_ In the case of future land use map amendments, an adopted future land use map, in **color format**, clearly depicting the parcel, its future land use designation, and its adopted designation.

\_\_\_\_\_ A copy of any data and analyses the local government deems appropriate.

**Note:** If the local government is relying on previously submitted data and analysis, no additional data and analysis is required;

\_\_\_\_\_ Copy of the executed ordinance adopting the comprehensive plan amendment(s);

Suggested effective date language for the adoption ordinance for expedited review:

"The effective date of this plan amendment, if the amendment is not timely challenged, shall be 31 days after the state land planning agency notifies the local government that the plan amendment package is complete. If the amendment is timely challenged, this amendment shall become effective on the date the state land planning agency or the Administration Commission enters a final order determining this adopted amendment to be in compliance."

\_\_\_\_\_ List of additional changes made in the adopted amendment that the State Land Planning Agency did not previously review;

\_\_\_\_\_ List of findings of the local governing body, if any, that were not included in the ordinance and which provided the basis of the adoption or determination not to adopt the proposed amendment;

\_\_\_\_\_ Statement indicating the relationship of the additional changes not previously reviewed by the State Land Planning Agency in response to the comment letter from the State Land Planning Agency.



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## ORDINANCE NO. O-21-11

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 CONFLITING HERewith AND PROVIDING AN EFFECTIVE DATE. (General Location: A parcel of land, approximately 0.99 acres in size, lying north of Eagle Lake Loop Road, with a street address of 1057 Eagle Lake Loop Road, Eagle Lake, Florida 33839 and referenced as the "Thousand Oaks Development")

WHEREAS, the owners of the property to be annexed, have filed a petition for voluntary annexation pursuant to Section 171.044, Florida Statutes; and

WHEREAS, the City of Eagle Lake deems it expedient and practical to incorporate said territory, as the same is in conformity with the overall plans for extending the boundaries of the City of Eagle Lake; and,

WHEREAS, the property herein described is contiguous, compact and adjacent to the corporate limits of the City of Eagle Lake, and the property will become a part of the unified corporate area with respect to municipal services and benefits.

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

1. That the City Commission of the City of Eagle Lake does hereby annex into the corporate limits of the City of Eagle Lake, Florida, the following described property.

That property described in Composite Exhibit "A" (legal description and location map).

2. All ordinances in conflict herewith are hereby repealed.
3. This ordinance shall take effect after the second reading, provided however, that such change shall first be noted upon the official zoning map of the City of Eagle Lake, Florida.

INTRODUCED on first reading this 8<sup>th</sup> day of September, 2021.

PASSED on second reading this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

CITY OF EAGLE LAKE, FLORIDA

\_\_\_\_\_  
CORY COLER, MAYOR  
COMMISSIONER

ATTEST:

\_\_\_\_\_  
DAWN WRIGHT, CITY CLERK

APPROVED AS TO FORM:

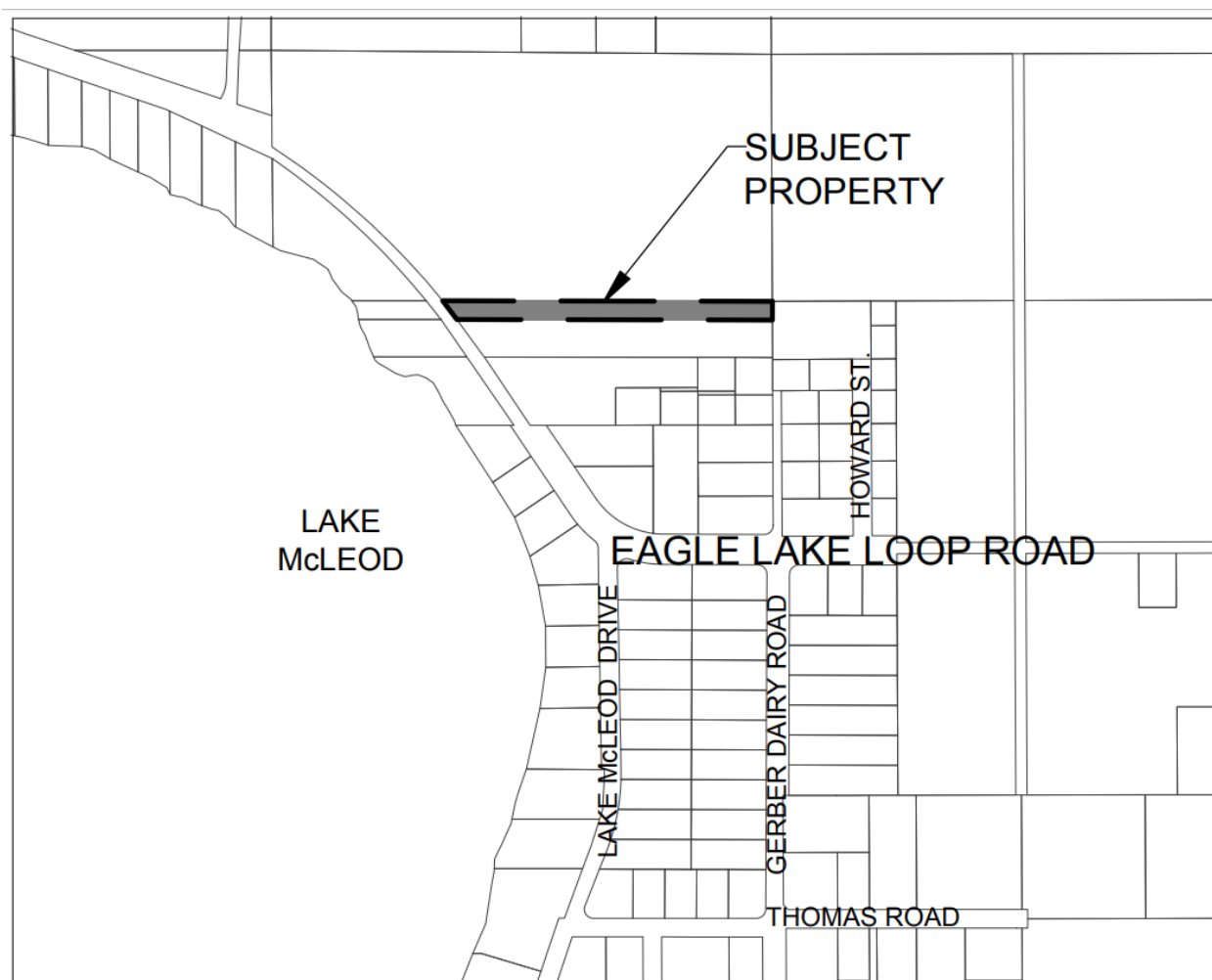
\_\_\_\_\_  
JEFFERY S. DAWSON, CITY ATTORNEY

## EXHIBIT "A"

### Legal Description:

THE EAST 645 FEET OF THE NORTH 50 FEET OF LOT 108 WAHNETA FARMS, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 1, PAGE 82A AND 82B, PUBLIC RECORDS OF POLK COUNTY, FLORIDA.

### Location Map:



ORDINANCE NO.: O-21-12

AN ORDINANCE AMENDING THE CITY OF EAGLE LAKE, FLORIDA 2030 COMPREHENSIVE PLAN BY REVISING THE FUTURE LAND USE MAP SERIES TO ASSIGN LOW-DENSITY RESIDENTIAL FUTURE LAND USE TO ONE (1) ANNEXED PARCEL; REPEALING ALL ORDINANCES IN CONFLICT HERewith; AND, PROVIDING AN EFFECTIVE DATE. (General Location: A parcel of land, approximately 0.99 acre in size, lying north of Eagle Lake Loop Road, with a street address of 1057 Eagle Lake Loop Road, Eagle Lake, Florida 33839 and referenced as the "Thousand Oaks Development")

**WHEREAS**, the Legislature of the State of Florida has, in Chapter 166, Florida Statutes, delegated the responsibility to local governmental units the power to adopt regulations designed to promote the public health, safety and general welfare of its citizens; and

**WHEREAS**, the City of Eagle Lake, Florida, pursuant to Section 163.3161, et. seq., Florida Statutes, the Community Planning Act, formerly the Florida Local Government Comprehensive Planning and Land Development Regulation Act, was required to prepare and adopt a comprehensive plan; and

**WHEREAS**, the City of Eagle Lake City Commission adopted the Eagle Lake 2030 Comprehensive Plan on April 18, 2011; and

**WHEREAS**, Chapter 163, Part II, Florida Statutes, the Community Planning Act, provides authority for local governments to amend their respective comprehensive plans and outlines certain procedures to amend adopted comprehensive plans; and

**WHEREAS**, the City of Eagle Lake received an application, dated JULY 14, 2021, for voluntary annexation of property described herein and attached as Exhibit A, pursuant to Section 171.044, Florida Statutes; and

**WHEREAS**, the City of Eagle Lake City Commission duly annexed the property described herein and identified as the amendment area into the corporate limits of the City of Eagle Lake on September 21, 2021; and

**WHEREAS**, the City of Eagle Lake received an application for Comprehensive Plan Amendment and Zoning, dated March 31, 2021, to amend the 2030 Comprehensive Plan Future Land Use Map by assigning a Residential Low (RL) Future Land Use designation and assign Planned Development – Housing (PH-H) zoning to the property described herein; and

**WHEREAS**, pursuant to Section 163.3184, Florida Statutes, and Division VI of the Eagle Lake Land Development Code, after due public notice the City of Eagle Lake Planning Commission, as the “Local Planning Agency,” held a public hearing on May 3, 2021 to consider making a recommendation to the City Commission regarding the application for an amendment to the Future Land Use Map and PD-H zoning; and

**WHEREAS**, pursuant to Section 163.3184, Florida Statutes, the Eagle Lake City Commission held a public hearing on September 8, 2021 and September 21, 2021 to consider the adoption of the proposed amendment to its Comprehensive Plan; and

**WHEREAS**, the Eagle Lake City Commission considered all oral and written comments received during such public hearing, including the data and analysis provided for this amendment, and the recommendation of the Planning Commission.

**NOW, THEREFORE, BE IT ORDAINED** by the City Commission of the City of Eagle Lake, Florida, as follows:

#### **SECTION I. PURPOSE AND INTENT,**

This Ordinance is hereby enacted to carry out the purpose and intent of, and exercise the authority set out in the Community Planning Act, Chapter 163, Part II, Florida Statutes, as amended.

#### **SECTION II. FUTURE LAND USE MAP AMENDMENT.**

The City of Eagle Lake City Commission hereby adopts the following amendment to the Eagle Lake 2030 Comprehensive Plan Future Land Use Map Series, which will be updated consistent with the action of the Eagle Lake City Commission set forth in this Ordinance.

1. The Comprehensive Plan Amendment application request an amendment to the Future Land Use Map Series designated as the amendment area described herein and consisting of 0.99 +/- acres.
2. The amendment area is specifically described by a legal description and location map attached hereto as Exhibit “A” and includes the following Parcel Identification Numbers: 262907-676000-010801.
3. Prior to annexation by the amendment area was designated Residential Low (RL-3) on the Polk County Comprehensive Plan Future Land Use Map Series adopted by the Board of County Commissioners, Polk County, Florida.
4. Upon the legal effective date of this Ordinance, the Eagle Lake Future Land Use Map category for the amendment area will be designated as Low Density Residential as shown in Exhibit 2, attached hereto Any future development of the amendment area will be required to meet the standards of the Eagle Lake Comprehensive Plan.

**SECTION IV. CONFLICT WITH OTHER ORDINANCES OR CODES.**

All Ordinances or parts of Ordinances of the Code of Ordinances of Eagle Lake, Florida, in conflict with the provision of this Ordinance are hereby repealed to the extent of such conflict.

**SECTION V. SEVERABILITY**

Should any word, phrase, sentence or section of this Ordinance be held by a court of competent jurisdiction to be illegal, void, unenforceable, or unconstitutional, then such shall be severed from this Ordinance, and the remainder of the Ordinance shall remain in full force and effect.

**SECTION VI. EFFECTIVE DATE.**

This Ordinance shall become effective on the 31<sup>st</sup> day after its adoption by the Eagle Lake City Commission.

ADOPTED ON THIS \_\_\_\_\_, 2021

EAGLE LAKE CITY COMMISSION

ATTEST:

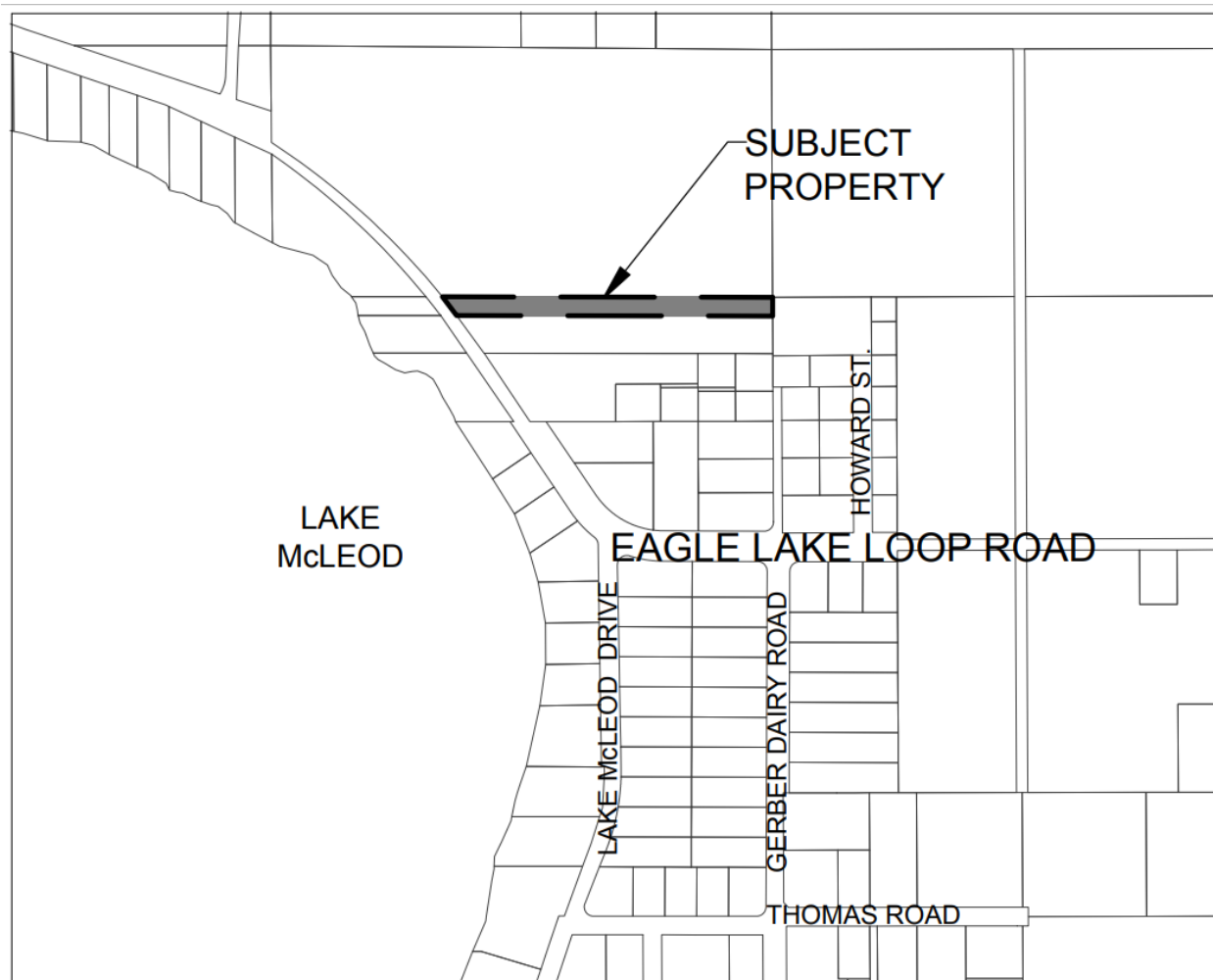
\_\_\_\_\_  
DAWN WRIGHT  
CITY CLERK

BY: \_\_\_\_\_  
CORY COLER, MAYOR

Approved as to Form:

\_\_\_\_\_  
JEFFERY S. DAWSON  
CITY ATTORNEY

EXHIBIT A – LOCATION MAP AND LEGAL DESCRIPTION



LEGAL DESCRIPTION:

THE EAST 645 FEET OF THE NORTH 50 FEET OF LOT 108 WAHNETA FARMS, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 1, PAGE 82A AND 82B, PUBLIC RECORDS OF POLK COUNTY, FLORIDA.



**BOUNDARY SURVEY**  
SECTION 7 & 8, T1N, R1E, S1W  
FLORIDA

**SECTION 7**  
LOT 76  
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**SECTION 8**  
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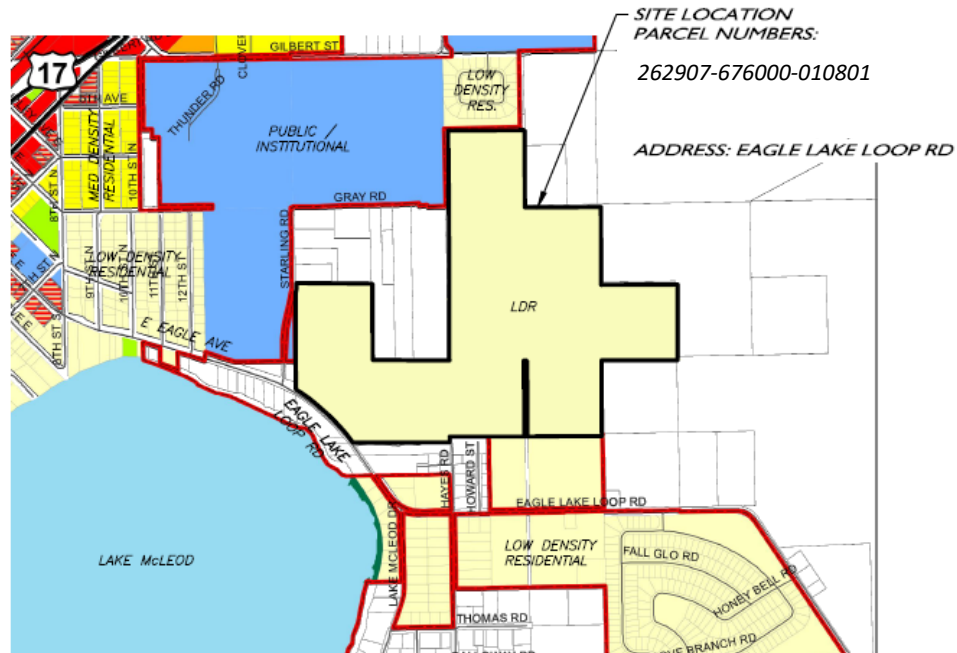
**LEGEND**  
1. BOUNDARY LINE  
2. EASEMENT  
3. RIGHT-OF-WAY  
4. ADJACENT PROPERTY  
5. SURVEYOR'S OFFICE  
6. SURVEYOR'S HOME  
7. SURVEYOR'S PHONE  
8. SURVEYOR'S FAX  
9. SURVEYOR'S E-MAIL  
10. SURVEYOR'S WEBSITE  
11. SURVEYOR'S ADDRESS  
12. SURVEYOR'S CITY  
13. SURVEYOR'S STATE  
14. SURVEYOR'S ZIP  
15. SURVEYOR'S LICENSE  
16. SURVEYOR'S EXP. DATE  
17. SURVEYOR'S SIGNATURE  
18. SURVEYOR'S SEAL  
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48. SURVEYOR'S URINE  
49. SURVEYOR'S FECES  
50. SURVEYOR'S SPORE

**NOTES**  
1. THIS SURVEY WAS MADE BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF IT COMES IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA SURVEYING BOARD.  
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**DIGITALLY SIGNED**  
By William M. [Signature]  
Date: 2021.04.21  
09:34:10 -04'00'

## EXHIBIT C – LOW DENSITY RESIDENTIAL FUTURE LAND USE DESIGNATION

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**CITY FUTURE LAND  
USE MAP**

**THOUSAND OAKS  
SUBDIVISION  
CITY OF EAGLE LAKE, FL.**

**ECON**

INNOVATIVE ENGINEERS, SURVEYORS, PLANNERS  
6700 South Florida Avenue Suite 4,  
Lakeland, Florida 33813  
(863) 686-0544 • Fax: (863) 680-1434  
• SURVEYING AND MAPPING BUSINESS - LB 7454  
• PROFESSIONAL ENGINEERING SERVICES - CA#26683

ORDINANCE NO.: O-21-13

AN ORDINANCE AMENDING THE CITY OF EAGLE LAKE, FLORIDA LAND DEVELOPMENT REGULATIONS BY REVISING THE ZONING MAP TO ASSIGN PLANNED DEVELOPMENT – HOUSING (PD-H) TO SIX (6) ANNEXED PARCELS; REPEALING ALL ORDINANCES IN CONFLICT HERewith; AND, PROVIDING AN EFFECTIVE DATE. (General Location: A parcel of land, approximately 109.16 acres in size, lying north of Eagle Lake Loop Road, with a street address of 1057 and 1065 Eagle Lake Loop Road, Eagle Lake, Florida 33839 and referenced as the “Thousand Oaks Development”)

**WHEREAS**, the Legislature of the State of Florida has, in Chapter 166, Florida Statutes, delegated the responsibility to local governmental units the power to adopt regulations designed to promote the public health, safety and general welfare of its citizens; and

**WHEREAS**, the City of Eagle Lake, Florida, pursuant to Section 163.3161, et. seq., Florida Statutes, the Community Planning Act, formerly the Florida Local Government Comprehensive Planning and Land Development Regulation Act, was required to prepare and adopt a comprehensive plan; and

**WHEREAS**, the City of Eagle Lake City Commission adopted the Eagle Lake 2030 Comprehensive Plan on April 18, 2011; and

**WHEREAS**, Chapter 163, Part II, Florida Statutes, the Community Planning Act, provides authority for local governments to amend their respective comprehensive plans and outlines certain procedures to amend adopted comprehensive plans; and

**WHEREAS**, the City of Eagle Lake received two (2) applications, dated March 29, 2021 and July 14, 2021, for voluntary annexation of property described herein and attached as Exhibit A, pursuant to Section 171.044, Florida Statutes; and

**WHEREAS**, the City of Eagle Lake City Commission duly annexed the property described herein and identified as the amendment area into the corporate limits of the City of Eagle Lake on June 7, 2021 and September 21, 2021; and

**WHEREAS**, the City of Eagle Lake received an application for Comprehensive Plan Amendment and Zoning, dated March 31, 2021, to amend the 2030 Comprehensive Plan Future Land Use Map by assigning a Residential Low (RL) Future Land Use designation and assign Planned Development – Housing (PH-H) zoning to the property described herein; and

**WHEREAS**, pursuant to Section 163.3184, Florida Statutes, after due public notice, the City of Eagle Lake City Commission adopted Ordinances O-21-05 and O-21-12, which approved an amendment to the Eagle Lake 2030 Comprehensive Plan by assigning Residential Low (RL) Future Land Use to the property described herein and attached as Exhibit A; and

**WHEREAS**, pursuant to Division VI of the Eagle Lake Land Development Regulations, after due public notice, the City of Eagle Lake Planning Commission, as the “Local Planning Agency,” held a public hearing on September 8, 2021 to consider making a recommendation to the City Commission regarding the application for an amendment to the Future Land Use Map and PD-H zoning; and

**WHEREAS**, pursuant to Section 163.3184, Florida Statutes, the Eagle Lake City Commission held a public hearing on September 8, 2021 and September 21, 2021 to consider the adoption of the proposed amendment to its Zoning Map; and

**WHEREAS**, the Eagle Lake City Commission considered all oral and written comments received during such public hearing, including the data and analysis provided for this amendment, and the recommendation of the Planning Commission.

**NOW, THEREFORE, BE IT ORDAINED** by the City Commission of the City of Eagle Lake, Florida, as follows:

## **SECTION I. PURPOSE AND INTENT,**

This Ordinance is hereby enacted to carry out the purpose and intent of, and exercise the authority set out in the Community Planning Act, Chapter 163, Part II, Florida Statutes, as amended.

## **SECTION II. ZONING ASSIGNMENT.**

Upon the legally effective date of this Ordinance, the Zoning Classification for the amendment area will be designated as Planned Development-Housing (PD-H) as shown in Exhibit 3, attached hereto, pursuant to the provisions of the Eagle Lake Land Development Code. Additionally, the Planned Development-Housing zoning designation shall be subject to the following conditions:

1. The PD-H area shall be developed in a manner generally consistent with the conceptual master plan submitted as part of the Comprehensive Plan Amendment/Zoning application and includes a maximum number of residential dwelling units of 264. Residential lots shall adhere to the following dimensional standards:

Lot Width	40 feet minimum
Lot Area	4,400 square feet minimum
Lot Coverage	2,500 square feet maximum
Floor Area	950 square feet minimum
Max. IS Coverage	55%

Max. Structure Height	Max. 2 floors up to 35 feet
Front Setback	20 feet from garage or carport 15 feet from porch or living area
Side Setback	5 feet minimum 15 feet minimum for corner lots
Rear Setback	10-feet minimum

2. Each residential lot shall require the planting of two overstory trees prior to the issuance of a Certificate of Occupancy for the home constructed on the lot.
3. A minimum 4-foot wide sidewalk shall be constructed on both sides of internal roadways for each residential lot prior to the issuance of a certificate of occupancy for the house. The applicant/developer shall ensure that sidewalks are constructed on portions of internal roads that do have lot frontage (e.g. recreation areas, stormwater retentions areas, easements) to ensure that sidewalks are continuous and connected throughout the subdivision,
4. A minimum of two off-street parking spaces shall be provided for each lot.
5. Decorative light poles and fixtures of the developers choosing shall be installed within the development at the time each phase is constructed. Light fixtures shall utilize LED technology and utilize full cut-off luminaries. Lighting shall be provided at a minimum standard of one light fixture per 350 linear feet of roadway.
6. Prior to final site plan approval, a traffic study shall be performed for the proposed development in accordance with methodology prescribed by the Polk County Transportation Planning Organization (Polk TPO).
7. All other code requirements shall apply.

#### **SECTION IV. CONFLICT WITH OTHER ORDINANCES OR CODES.**

All Ordinances or parts of Ordinances of the Code of Ordinances of Eagle Lake, Florida, in conflict with the provision of this Ordinance are hereby repealed to the extent of such conflict.

#### **SECTION V. SEVERABILITY**

Should any word, phrase, sentence or section of this Ordinance be held by a court of competent jurisdiction to be illegal, void, unenforceable, or unconstitutional, then such shall be severed from this Ordinance, and the remainder of the Ordinance shall remain in full force and effect.

#### **SECTION VI. EFFECTIVE DATE.**

This Ordinance shall become effective on the 31<sup>st</sup> day after its adoption by the Eagle Lake City Commission.

ADOPTED ON THIS \_\_\_\_\_, 2021

EAGLE LAKE CITY COMMISSION

ATTEST:

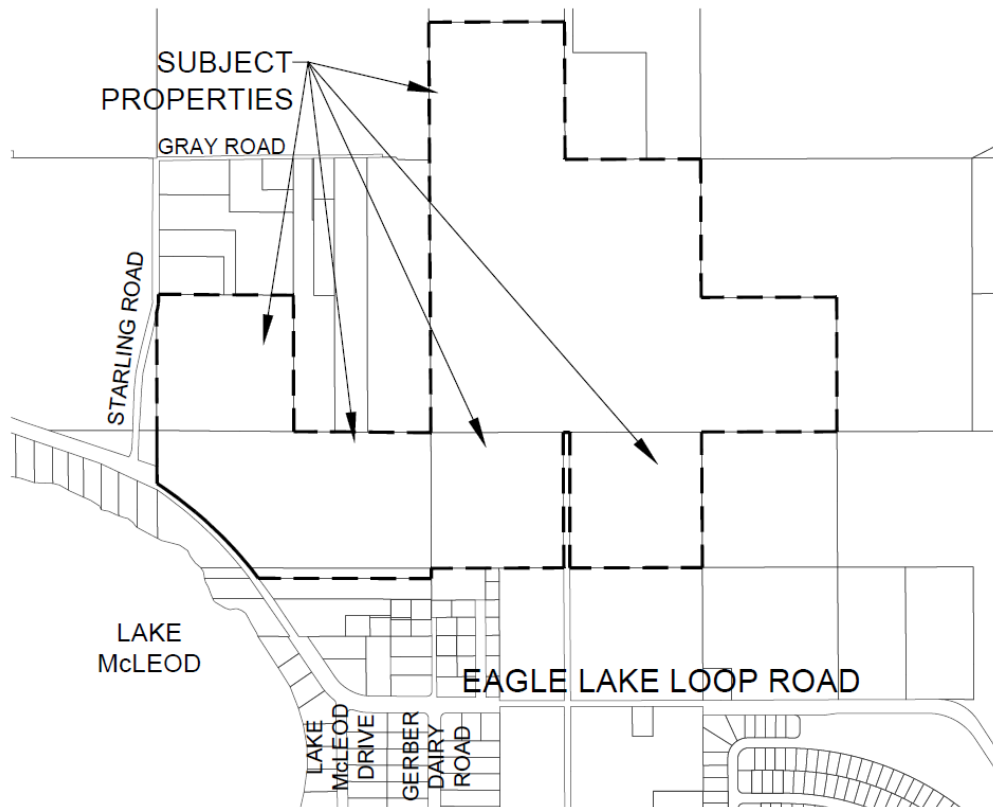
\_\_\_\_\_  
DAWN WRIGHT  
CITY CLERK

BY: \_\_\_\_\_  
CORY COLER, MAYOR

Approved as to Form:

\_\_\_\_\_  
JEFFERY S. DAWSON  
CITY ATTORNEY

## EXHIBIT A – LOCATION MAP AND LEGAL DESCRIPTION



### LEGAL DESCRIPTION:

Lots 75, 78, 79, 101 less the north 15 feet, 102 and 103, Wahneta Farms, according to the Plat thereof recorded in Plat Book 1, Pages 82A and 82B, of the Public Records of Polk County, Florida;

AND,

Lot 105, Wahneta Farms, according to the Plat thereof recorded in Plat Book 1, Pages 82A and 82B, of the Public Records of Polk County, Florida;

AND,

Lots 106 lying east of Eagle Lake Loop Road and 107, Wahneta Farms, according to the Plat thereof recorded in Plat Book 1, Pages 82A and 82B, of the Public Records of Polk County, Florida;

AND,

Lots 1,2,3, and 4, J.A. Johnson Subdivision, according to the Plat thereof recorded in Plat Book 2, Page 103 in the Public Records of Polk County, Florida.

AND

THE EAST 645 FEET OF THE NORTH 50 FEET OF LOT 108 WAHNETA FARMS, ACCORDING TO THE PLAT THEREOF RECORED IN PLAT BOOK 1, PAGE 82A AND 82B, PUBLIC RECORDS OF POLK COUNTY, FLORIDA.



**BOUNDARY SURVEY**  
SECTION 7 & 8, T4N, R10E, S14W  
JACKSON COUNTY, FLORIDA

**LEGEND**

- 1. BOUNDARY LINE
- 2. EASEMENT
- 3. RIGHT-OF-WAY
- 4. ADJACENT PROPERTY
- 5. ADJACENT WATER
- 6. ADJACENT ROAD
- 7. ADJACENT RAILROAD
- 8. ADJACENT AIRPORT
- 9. ADJACENT PARK
- 10. ADJACENT SCHOOL
- 11. ADJACENT CHURCH
- 12. ADJACENT CEMETERY
- 13. ADJACENT INDUSTRIAL
- 14. ADJACENT RESIDENTIAL
- 15. ADJACENT COMMERCIAL
- 16. ADJACENT AGRICULTURAL
- 17. ADJACENT FOREST
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- 239. ADJACENT MOUNTAIN
- 240. ADJACENT HILLS
- 241. ADJACENT VALLEY
- 242. ADJACENT PLAIN
- 243. ADJACENT DESERT
- 244. ADJACENT TUNDRA
- 245. ADJACENT TAIL
- 246. ADJACENT MOUNTAIN
- 247. ADJACENT HILLS
- 248. ADJACENT VALLEY
- 249. ADJACENT PLAIN
- 250. ADJACENT DESERT
- 251. ADJACENT TUNDRA
- 252. ADJACENT TAIL
- 253. ADJACENT M

ORDINANCE NO.: O-21-14

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF EAGLE LAKE, FLORIDA, REPEALING CHAPTER 8 OF ITS CODE OF ORDINANCES, ENTITLED LOCAL BUSINESS TAXES AND BUSINESS REGULATIONS, IN ITS ENTIRETY; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Article VIII of the State Constitution and Chapter 166 of the Florida Statutes provides 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, the City of Eagle Lake, pursuant to Chapter 8 of its Code of Ordinances, levies a business tax for the privilege of engaging in or managing a business, profession, or occupation within the jurisdiction of the City of Eagle Lake, and defines business as all kinds of vocations, occupations, professions, enterprises, establishments and all other kinds of activities and matters together with all devices, machines, vehicles and appurtenances used therein, any of which are conducted for private profit or benefit, either directly or indirectly, on any premises in the City of Eagle Lake; and

WHEREAS, the City Commission desires to repeal Chapter 8 of the Code of Ordinances of the City of Eagle Lake, in its entirety; and,

WHEREAS, the City Commission deems it in the best interest of the residents of the City of Eagle Lake, to reserve the ability to adopt updated business tax regulations, consistent with requirements of Florida Statute.

NOW THEREFORE, BE IT ORDAINED by the City Commission of the City of Eagle Lake, Florida, as follows:

1. The City Commission of the City of Eagle Lake does hereby repeal Chapter 8 of the Code of Ordinances of the City of Eagle Lake, entitled Local Business Taxes and Business Regulations, in its entirety.

2. It is the intent of the City Commission that the remaining sections of the Code of Ordinances of the City of Eagle Lake may be renumbered, reformatted or re-lettered, as needed, to accomplish the intent of this Ordinance.

3. All ordinances or resolutions in conflict herewith are hereby repealed to the extent necessary to give this Ordinance full force and effect.

4. 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.

5. 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 8th day of September, 2021.

PASSED on second reading this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

---

CORY COLER  
MAYOR/COMMISSIONER

ATTEST:

---

CITY CLERK DAWN WRIGHT

APPROVED AS TO FORM:

---

CITY ATTORNEY JEFFREY S. DAWSON

ORDINANCE NO.: O-22-01

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF EAGLE LAKE, FLORIDA, SUNSETTING THE LIBRARY BOARD ESTABLISHED VIA ARTICLE II, BOARDS, COMMITTEES AND COMMISSIONS, DIVISION III, LIBRARY BOARD, SECTIONS 2-81 THROUGH 2-83; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; 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, the City of Eagle Lake established a Library Board to serve the needs of its residents in providing access to library materials maintained for the public benefit; and

WHEREAS, the City of Eagle Lake also established mechanisms for allowing residents to apply for appointment to the Library Board to administer the affairs of said Board under the oversight of the City Commission; and,

WHEREAS, the City has experienced a lack of the required number of participants to serve on the Library Board; thereby, rendering it unable to act; and,

WHEREAS, the City Commission believes it advisable and a prudent use of public funds to dissolve and sunset the Library Board.

NOW THEREFORE, BE IT ORDAINED by the City Commission of the City of Eagle Lake, Florida, as follows:

1. The City Commission of the City of Eagle Lake does hereby dissolve and sunset the Library Board established in Article II, Division III, Sections 2-81 through 2-83 of the Code of Ordinances of the City of Eagle Lake, Florida.

2. Henceforth, all recommendations, requisition requests, management, and other matters relating to the functioning and funding of the City Library shall be made by staff to either the City Manager or City Clerk who shall then transmit said information to the City Commission for determination.

3. It is the intent of the City Commission that the provisions contained herein shall become codified and made part of the Code of Ordinances of the City of Eagle Lake, and the sections cited in this Ordinance may be renumbered, reformatted or re-lettered to accomplish such intention.

4. All ordinances or resolutions in conflict herewith are hereby repealed to the extent necessary to give this Ordinance full force and effect.

5. 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.

6. 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.

---

CORY COLER  
MAYOR/COMMISSIONER

ATTEST:

---

CITY CLERK DAWN WRIGHT

APPROVED AS TO FORM:

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CITY ATTORNEY JEFFREY S. DAWSON



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# FLORIDA RURAL WATER ASSOCIATION

2970 WELLINGTON CIRCLE • TALLAHASSEE, FL 32309-7813  
(850) 668-2746

Tom Ernharth  
City Manager Eagle Lake  
75 North 7<sup>th</sup> Street  
Eagle Lake, Florida 33839  
[TErnharth@eaglelake-fla.com](mailto:TErnharth@eaglelake-fla.com)

### Re: Water & Wastewater Asset Management and Fiscal Sustainability Plan City of Eagle Lake- Polk County, PWS 6530492

Mr. Ernharth,

The Florida Rural Water Association (FRWA) is pleased to submit the following Water and Wastewater System Asset Management and Fiscal Sustainability Plan (AMFSP) to Eagle Lake for your use and systematic implementation. The AMFSP is funded and supported by the Florida Department of Environmental Protection, State Revolving Fund (FDEP-SRF) program.

After an extensive review of your utility, the Professionals within FRWA have identified, quantified, and prioritized your water system's most urgent needs. Eagle Lake's *water and wastewater systems represent critical infrastructure for the City*. The identified needs are related to Capital, Operations & Maintenance, and Renewal & Replacement items. We ask that key stakeholders (Mayor, Council, City Manager, Public Works Director, Finance Personnel, and others) carefully review the Preliminary Action List within the Executive Summary of this document. This outlines specific steps we recommend the City implement to achieve program success. It is important that all stakeholders engage in a collaborative effort to achieve program success.

The following report is considered the initial phase of Eagle Lake's ongoing, long-term AMFSP program. An electronic copy is provided for your review and use. If required, FRWA is available to assist Eagle Lake Staff in amending this AMFSP. It is in the Utility's interest to develop a strategic plan which accepts and implements this study to the maximum extent feasible.

Sincerely,

Paul Thompson

FRWA Utility Asset Management

cc: Shanin Speas-Frost, Drinking Water State Revolving Fund  
Garv Williams, FRWA Executive Director

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# City of Eagle Lake Water & Wastewater System Asset Management and Fiscal Sustainability Plan

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Prepared for:

**EAGLE LAKE WATER & WASTEWATER DEPARTMENTS**  
**EAGLE LAKE, FLORIDA**  
PWS 6530492



Prepared by:

**FLORIDA RURAL WATER ASSOCIATION**

Asset Management Program

In partnership with

**Florida Department of Environmental Protection**

&

**Drinking Water State Revolving Fund Program**

**DiamondMaps**  
.com



**RevPlan**

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## Executive Summary

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### 1. AMP Defined

An *Asset Management Plan* (AMP) is the systematic process of maintaining critical assets at the lowest life cycle cost within a predetermined desired level of service (as determined by Utility Staff, Customers, Commissioners, Regulators, etc.). Lowest life cycle cost refers to the best appropriate cost for rehabilitating, repairing or replacing an asset. Asset management is implemented through an ongoing, evolving program which includes a written plan and daily activities by utility staff using dedicated computerized software.

### 2. Benefits of an AMP

Implementing and maintaining an active Asset Management Plan will provide numerous benefits to the Utility and its Customers:

- Prolonging asset life and aiding in rehabilitate/repair/replacement decisions through efficient and focused operations and maintenance.
- Meeting consumer demands with a focus on system sustainability.
- Setting rates based on sound operational and financial planning.
- Budgeting focused on activities critical to sustained performance.
- Meeting service expectations and regulatory requirements.
- Improving response to emergencies.
- Improving security and safety of assets.
- Reducing overall costs for both operations and capital expenditures

### 3. State Revolving Fund Requirement

An active Asset Management Plan (AMP) is a recommended for participation in the State Revolving Fund Program (SRF). Asset Management and Fiscal Sustainability (AMFS) program details are identified in the Florida Administrative Code (FAC) 62-503.700(7).

### 4. AMP Development Stakeholders

The development of this AMP involved the collective efforts of the Florida Department of Environmental Protection, the State Revolving Fund (FDEP-SRF), Florida Rural Water Association (FRWA) personnel, and your utility staff.



## 5. Preliminary Action List

The following table contains a listing of the City of Eagle Lake's Critical Assets and Processes that were found to need Capital and/or Operational funding to operate as designed and within Regulatory Compliance. Detailed descriptions can be found in sections 4 and 8.

CITY OF EAGLE LAKE PRELIMINARY ACTION LIST				
Adoption Date:				
ACTION ITEM	RESPONSIBLE	Anticipated	Target	Actual Completion
	PARTIES	Cost	Date	Date
Pass Resolution supporting AMFS Plan	City Manager, Mayor & Commissioners	No cost	within 60 days of receipt of final FSAMP	
Determine LOS goals, targets, and metrics and prepare LOS Agreement	Customers, City Manager, Public Works Director, Mayor, Commissioners, and Public Works Staff	No cost	60 days after adoption of FSAMP	
Prepare Capital Improvement Program Plan	City Manager, Public Works Director, Commissioners, and Public Works Staff	No cost	60 days after adoption	
Begin using AMFS Tools such as Diamond Maps for Asset Management & CMMS (CMMS is vitally important)	City Manager, Public Works Director, Mayor, Commissioners, and Public Works Staff	\$3,000	3-4 months after adoption	
Engage a Florida Registered Engineer to assist with planning, designing, specifying needed improvements	City Manager, Public Works Director, Mayor, Commissioners	Varies	3-6 months after adoption	
Conduct Rate Sufficiency Study & Adjust as Needed	City Manager, Consultant, Mayor, Commissioners, Public Works Director	Varies	6 months after adoption	
Conduct Energy Audit	City Manager, Public Works Director, Public Works Staff and Consultant	No cost	6-12 months after adoption	
Inspect 33 manholes	Public Works Director, Public Works staff	No cost	6-12 months after adoption	



Replace hydrant valve bonnet and two missing lids	Public Works Director, and Public Works Staff	minimal	6-12 months after adoption	
Inspect 16 hydrants, develop plan to correct issues	Public Works Director, Public Works staff	No cost	6-12 months after adoption	
Begin planning replacement of lift stations #2 and #5.	City Manager, Public Works Director, Public Works Staff and Consultant	Varies	6-12 months after adoption	
Replace 17 distribution isolation wheel valves	City Manager, Public Works Director, and Public Works Staff	\$5,200	6-12 months after adoption	
Replace lift station #6 control panel and disconnect	Public Works Director, Public Works staff	\$7,000	12-18 months after adoption	
Replace Well #1 disconnect and breaker panel, replace well #2 disconnect and control panel	Public Works Director, Public Works staff	\$7,000	6-12 months after adoption	
Plan for additional staffing as needed	Customers, City Manager, Public Works Director, Mayor, Commissioners, and Public Works Staff	no initial cost	6-12 months after adoption	

**NOTE:** Costs in the Preliminary Action List above and the Capex/Opex table that follows are based on numerous factors but are estimates. Actual costs associated with these items will vary based on project scope, materials and equipment chosen, labor costs, etc. Additionally, these numbers may differ from those listed in RevPlan due to RevPlan being much more in depth.



## 6. Capex/Opex Table

The following table gives a cursory overview of capital expense projects (Capex) and also operational expense projects (Opex) based on our recommendations as well as those provided by Eagle Lake. The year of projected financial impact is based on best available information, urgency of project, and Eagle Lake supplied data. NOTE: The increase in debt service in year 2023 (CAPEX line 2) is essentially a placeholder for Green Acres WTP improvements. True costs will vary depending on actual loan amount and grant percentage. The year these costs occur is also uncertain. 2023 was chosen as a likely timeline.

City of Eagle Lake Proposed Improvements & Associated Projects									
Item No.	Major Asset	Recommended Action (in excess of current O&M, R&R)	Years Until Action	Five Year Cost (\$)	Projected CAPEX & OPEX Expenses by Year				
CAPEX					2021	2022	2023	2024	2025
1	<b>Water Facilities</b>	Green Acres Planning	1	\$5,435	\$1,087	\$1,087	\$1,087	\$1,087	\$1,087
2	<b>Water Facilities</b>	Green Acres Improvements (\$3,267,520 - 80% grant, finance \$653,504/20 years)	3	\$81,688			\$16,338	\$32,675	\$32,675
3	<b>Lift Stations</b>	Replace Lift Stations #2 and #5 (\$500,000 - 80% grant, finance \$100,000/20 years)	3	\$15,000			\$5,000	\$5,000	\$5,000
4			2	\$0					
5			2	\$0					
6			2	\$0					
7			4	\$0					
8			4	\$0					
OPEX					2021	2022	2023	2024	2025
1	<b>All Assets</b>	Begin CMMS Program (example: Diamond Maps and equipment, annual subscription)	1	\$7,000	\$3,000	\$1,000	\$1,000	\$1,000	\$1,000
2	<b>Distribution System</b>	Implement Valve Exercise Program	1	\$0	\$0	\$0	\$0	\$0	\$0
3	<b>Distribution system</b>	Implement Hydrant Inspection Program	1	\$0					
4	<b>Collection System</b>	Implement Manhole Inspection Program	1	\$0	\$0	\$0	\$0	\$0	\$0
Totals				\$109,123	\$6,108	\$4,109	\$25,448	\$41,786	\$41,787





## 7. RevPlan Tables

RevPlan is a financial modelling tool that utilizes asset data, financial information, rates, etc. to help utilities with financial planning. FRWA staff completed a financial sustainability study through Revplan. Complete details of Revplan can be found in Section 7.4. A final AMP workshop RevPlan will be turned over to the system at no cost and Login credentials will be generated. System will then be able to access all Rate Study Models by going to <https://frwa.revplan.net/Overview>.

Using the projected revenue/expenses, it was determined that the following rate adjustments would place the City of Eagle Lake on firm financial footing as seen in the proceeding charts.

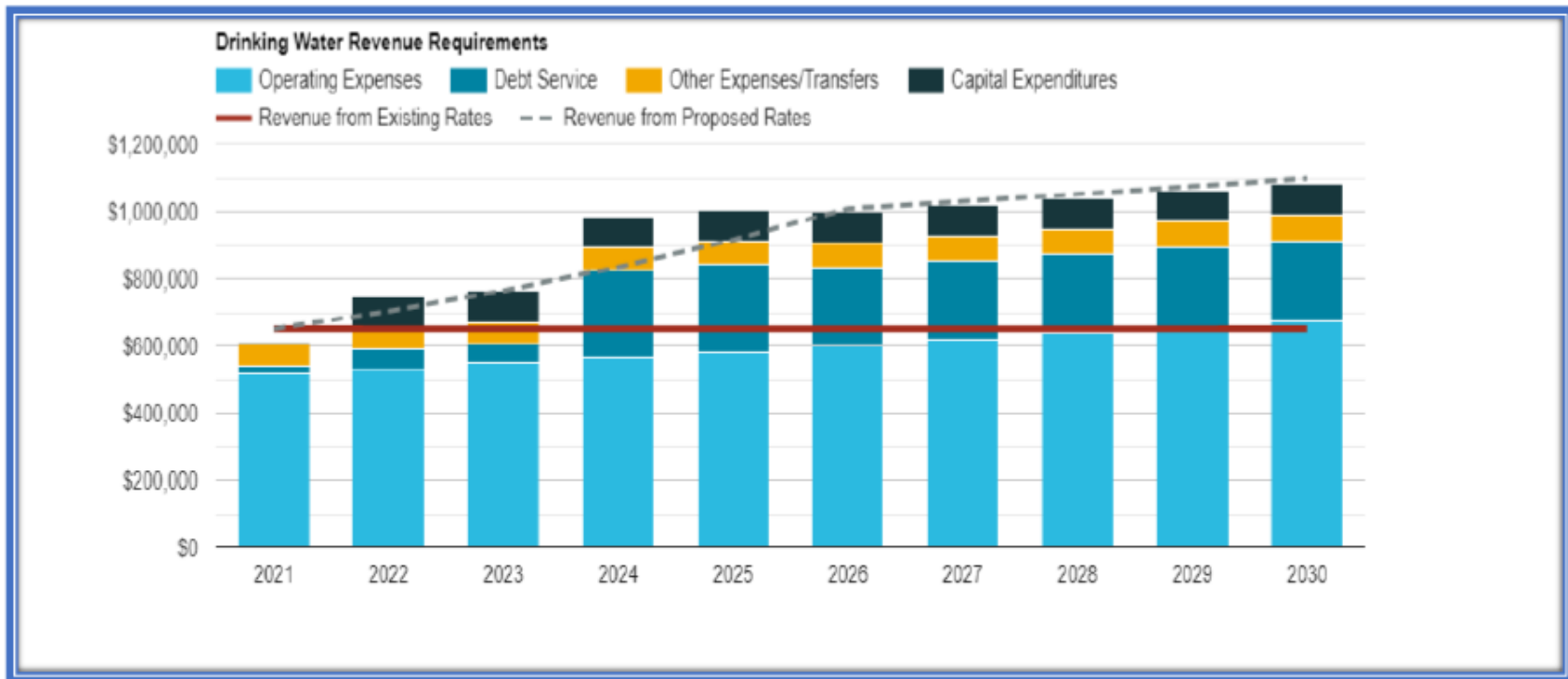
The two scenarios that follow were created in RevPlan and depict Full Loan and 50% Grant. Additional RevPlan info can be found in Sections 7.4 and 9.6. It is important to note that grant percentages as well as actual loan amount are uncertain at this time.



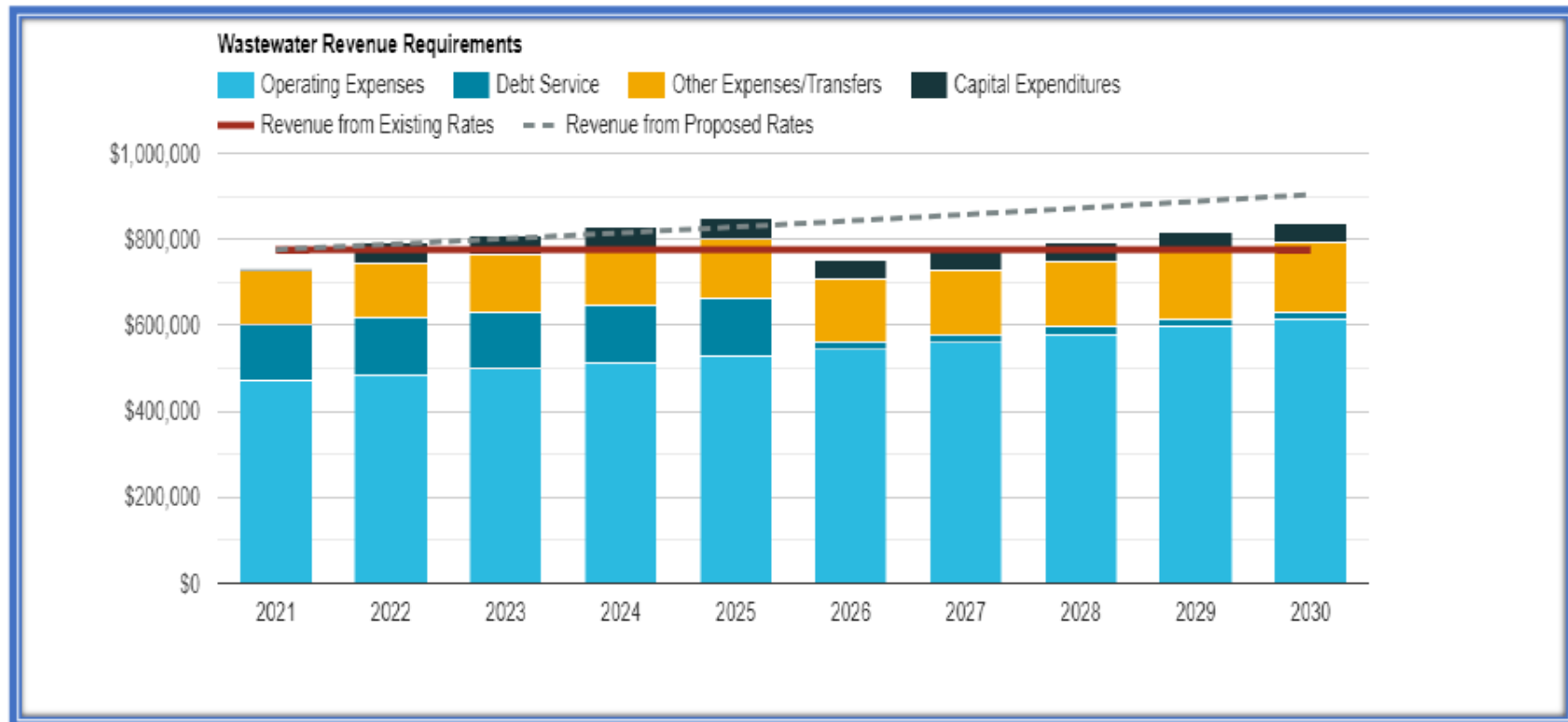
### Scenario 1 Full Loan

For this scenario, proposed water rates are increased 15% in years two thru six and 3% in years seven thru ten. Proposed wastewater rates are at 3% beginning in year two thru year ten.

Eagle Lake, City of  
 Scenario 1 Eagle Lake DW&WW FY21 (Full Loan)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 2  
 Drinking Water Revenue Requirements



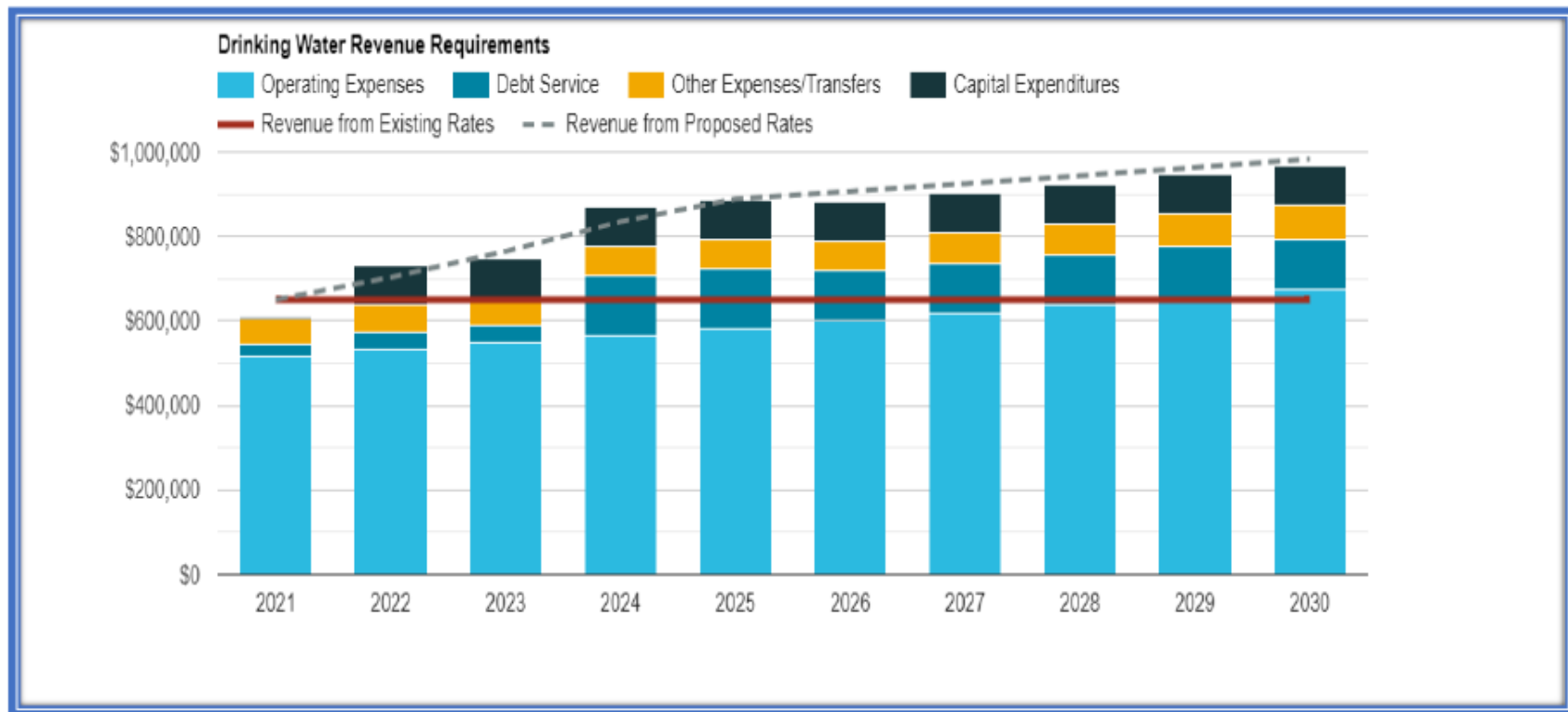
Eagle Lake, City of  
 Scenario 1 Eagle Lake DW&WW FY21 (Full Loan)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 3  
 Wastewater Revenue Requirements



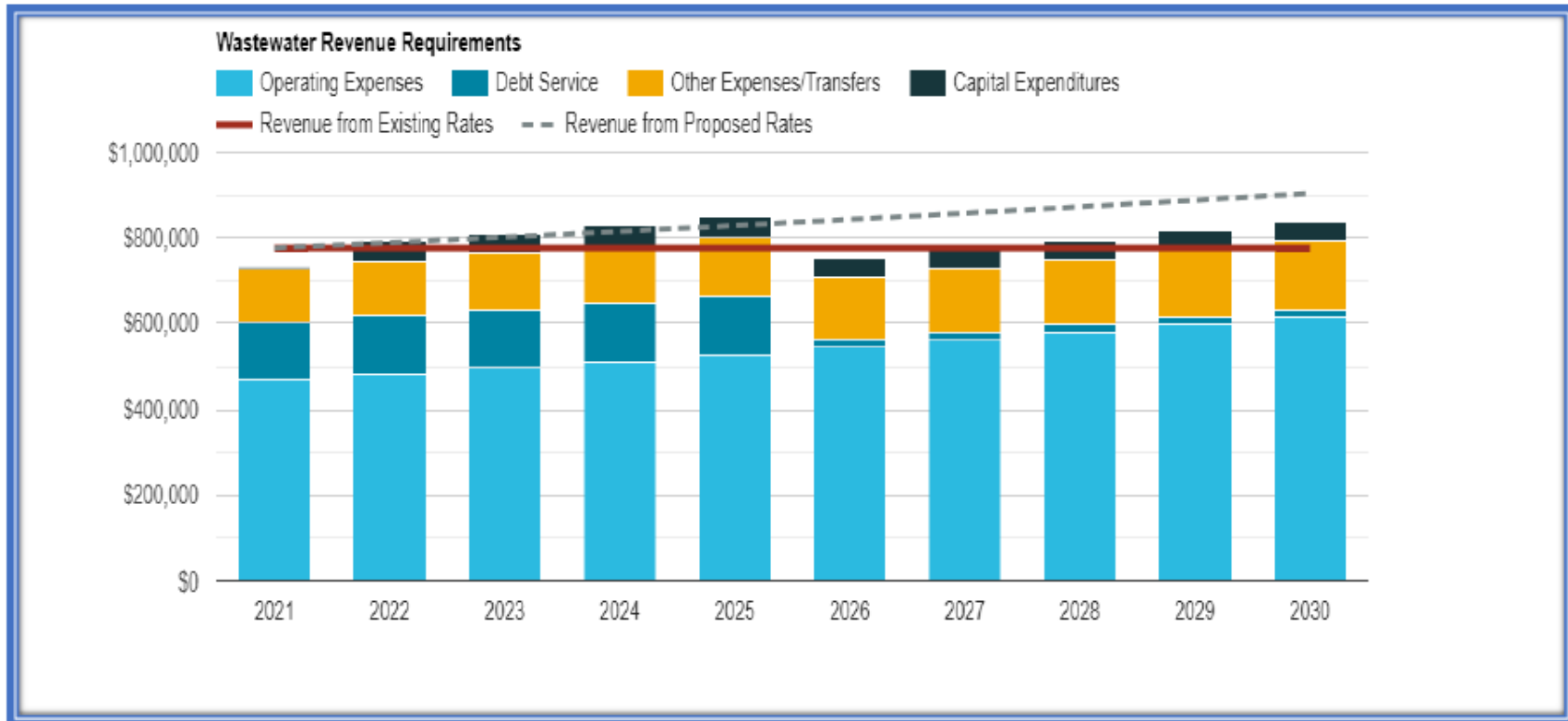
## Scenario 2 50% Grant

For this scenario, proposed water rates are increased 15% in years two thru four, 10% in year five, and 3% in years six thru ten. Proposed wastewater rates remain at a 3% increase in years two thru ten.

Eagle Lake, City of  
 Scenario 2 Eagle Lake DW&WW FY21 (50% SRF)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 2  
 Water Revenue Requirements



Eagle Lake, City of  
 Scenario 2 Eagle Lake DW&WW FY21 (50% SRF)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 3  
 Wastewater Revenue Requirements



## 8. Fiscal Strategy and AMP Process Recommendations.

Based on this asset management and fiscal sustainability study, specific recommended action items related to Capital Expenditures (CAPEX) and Operating Expenditures (OPEX) and over the next five years are as follows:

1. Adopt this Asset Management and Fiscal Sustainability (AMFS) study in the form of a Resolution (see *Appendix A* for an example AMFS Resolution)
2. Engage a Florida Registered Engineer to support the Utility in review, funding, planning, design, permitting, and construction of critical CAPEX and OPEX as recommended in this AMFS study.
3. Make funding applications as needed to the following programs/agencies in support of Utility System Upgrades/Improvements as recommended by this AMFS study (a synopsis of these and other water and wastewater utility funding programs can be found at these sites:

<http://www.frwa.net/funding.html>

<http://efcnetwork.org/wp-content/uploads/2017/05/FL-Water-Wastewater-Funds-2017.pdf>.

Also, explore these resources for potential funding:

- a. FDEP-State Revolving Fund
- b. Water Management District
- c. Community Development Block Grant
- d. Community Budget Issues Request
4. Evaluate and Adopt a Utility rate structure that will ensure rate sufficiency as necessary to implement capital improvements.
5. Begin Asset Management Planning (AMP) and begin a maintenance program utilizing a Computerized Maintenance Management System (CMMS) or similar method.
6. Continue to build your asset management program by:
  - a. Collecting critical field data and attributes on any remaining assets not included in this report
  - b. Improving on processes which provide cost savings and improved service
  - c. Implementing a checklist of routine maintenance measures
  - d. Benchmarking critical processes, annually
  - e. Develop policies that will support funding improvements
  - f. Develop manuals and guidelines for critical processes
  - g. Identify responsible persons or groups to implement critical assets and processes
  - h. Hold asset management training for staff annually.





# 1 Introduction

---

In accordance with FDEP Rule 62-503.700(7), F.A.C., State Revolving Fund (SRF) recipients are encouraged to implement an asset management plan to promote utility system long-term sustainability. Additionally, to be accepted for the ***financing rate adjustment and to be eligible for reimbursement***, an asset management plan must:

- A. Be adopted by ordinance or resolution;
- B. Have written procedures in place to implement the plan;
- C. Be implemented in a timely manner.

The plan must include each of the following:

- 1. Identification of all assets within the project sponsor's (utility) system;
- 2. An evaluation of utility system assets' current:
  - a. Age
  - b. Condition and
  - c. Anticipated useful life of each asset;
- 3. Current value of utility system assets;
- 4. Operation and maintenance cost of all utility system assets;
- 5. A Capital Improvement Program Plan (CIPP) based on a survey of industry standards, life expectancy, life cycle analysis and remaining useful life;
- 6. An analysis of funding needs;
- 7. The establishment of an adequate funding rate structure;
- 8. An asset preservation plan:
  - a. Renewal
  - b. Replacement
  - c. Repair of asset as necessary and
  - d. A risk-benefit analysis to determine optimum renewal or replacement timing;
- 9. An analysis of population growth and water treatment demand projections for the utility's planning area and an impact fee model, if applicable, for commercial, industrial and residential rate structures and;
- 10. A threshold rate set to ensure proper water system operation and maintenance; if the potential exists for the project sponsor to transfer *any* of the system proceeds to other funds, rates must be set higher than the threshold rate to facilitate the transfer and maintain proper operation of the system.

Fiscal Sustainability represents the accounting and financial planning process needed for proper management of WS assets. It assists in determining such things as:

- a. Asset maintenance, repair, or replacement cost
- b. Accurate and timely capital improvement project budgeting



- c. Forecasting near and long-term capital improvement needs
- d. Whether the WS is equipped for projected growth
- e. Adequate reserves exist to address emergency operations.

Fiscal sustainability analysis requires a thorough understanding of the WS's assets' current condition and needs. Therefore, fiscal sustainability follows asset management and is improved by sound asset management. Conversely, asset management requires a healthy fiscal outlook, because servicing and care of current assets is not free. Timely expenditures for proper servicing and care of current assets are relatively small when compared to repair and replacement expenditures that inevitably occur with component failure due to neglect.

Having a solid AMFSP in place will also benefit Eagle Lake in determining which assets are to be insured and for what amount. *Additionally, the Drinking Water State Revolving Fund (DWSRF) recommends a WS adopt and implement an AMFSP to qualify for loan interest rate reduction.* An AMFSP helps a system more effectively and efficiently identify its capital improvement needs and solutions.

The AMFSP's intended approach is to assist the WS with conducting a basic inventory and condition assessment of its current assets. It is expected the WS will periodically re-evaluate the condition of its assets (suggested at least annually) to determine asset remaining useful life. A reminder/tickler can be established to remind staff that a given component is nearing time for servicing, repair, or replacement. Furthermore, major capital improvement needs can be reassessed periodically as they are met or resolved. In short, this plan is not designed to be set in stone, but is intended to be a living, dynamic, evolving document. It is prudent for annual review and revision as necessary, resulting in a practical and useful tool for Eagle Lake Staff.

Data collection and inspections were performed using Diamond Maps, our tool of choice for this purpose as well as CMMS and work order creation.



## 2 Asset Management Plan

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### 2.1 Asset Management Defined

**Asset Management** can be described as *‘a process for maintaining a desired level of customer service at the best appropriate cost’*. Within that statement, *‘a desired level of service’* is simply what the utility wants their assets to provide. *‘Best appropriate cost’* is the lowest cost for an asset throughout its life. The goal is providing safe, reliable service while at the same time being conscious of the costs involved both short and long term. In layman’s terms, if you take care of your assets they will last longer and save you money.

Asset Management includes building an inventory of the utility’s assets followed by developing and implementing a program that schedules and tracks all maintenance tasks (generally through work orders). Next, you must develop a set of financial controls that will help manage budgeted and actual expenses and revenue. By performing these tasks, targeting the system’s future needs will be much easier.

Asset Management will give the utility documentation that aids in understanding what assets they have, how long these assets will last, and how much it will cost to maintain or replace these assets. It also provides financial projections which show the utility if rates and other revenue mechanisms are sufficient to supply the utility’s needs for the future, 5, 10, even 20 years ahead.

Asset Management is made up of five core questions. They are:

1. What is the current status and condition of the utility’s assets? (What assets do I have, where are they, and what is their condition?)
2. What Level of Service is required? (How do I want the utility to operate?)
3. What assets are considered critical to meeting the required Level of Service?
4. What are the utility’s Capital Improvement Program Plan (CIPP), Operations and Maintenance plan (O&M), and asset’s Minimum Life Cycle Cost strategies? (What is our plan to maintain and eventually replace our assets when needed?)
5. What is the utility’s long term financial strategy? (How will we pay for all this?)



## 2.2 Why is Asset Management so Important?

There are many benefits when an Asset Management Plan is adopted and adhered to. These include:

- Your assets will last longer
- You can make operational decisions regarding maintaining and replacing your assets
- Your customers will have better service
- You can plan and pay for future repairs and replacements with confidence
- You'll know where your assets are
- You'll better understand which assets are critical to the utility and which are not
- Your utility will operate more efficiently
- You can be set rates based on sound information
- You can plan capital improvement projects that meet the true needs of the system
- You'll improve your response to emergencies

## 2.3 Implementation

### Asset Management and Work Order Software (Required):

Asset Management (AM) and Work Order (WO) development requires dedicated software to manage the ongoing program. Without dedicated software, Utility Staff will be unable to access any infrastructure attribute data and maintenance management activities, hence rendering the entire AM and WO process unusable. The Utility may use an AMP and WO software of their choice. Florida Rural Water Association (FRWA) utilizes Diamond Maps, a cloud based geographical information system (GIS), to collect data within your system. FRWA, in partnership with FDEP has contracted with Diamond Maps to develop Asset Management software specifically for small systems at an affordable cost. Continuing with Diamond Maps will cost \$19 per month for a single license, or as many licenses as necessary at the rates listed in the following table.

Meter Count	Unlimited Use Subscription
250	\$15/month
500	\$20/month
1,000	\$30/month
2,000	\$45/month
3,000	\$60/month
4,000	\$75/month
5,000	\$90/month
10,000	\$165/month



Should a Utility choose to use an alternate software, integration of the attributes collected and populated by FRWA Staff, within Diamond Maps, may require an integrator/developer to transfer the data.

In addition to the CMMS tool, Diamond Maps, the Florida Rural Water Association (FRWA) has partnered with the Florida Department of Environmental Protection (FDEP) State Revolving Loan (SRF) program and Raftelis Financial Consultants to create an online financial tracking and revenue sufficiency modeling tool, RevPlan.

RevPlan is designed to enhance asset and financial management for small/medium Florida water and wastewater utilities. It provides a free-to-member online tool to achieve financial resiliency, and to maintain utility assets for long-term sustainability. Additionally, RevPlan is programmed to populate asset information directly from Diamond Maps, but can also be manually populated should you choose not to use Diamond Maps.

By inputting your accurate budgetary, operation and maintenance costs, capital improvement plan costs, existing asset and Revenue information, this tool assists the user in identifying any rate adjustments and/or external funding necessary to meet the utility finance requirements, and the impact rate increases/borrowing may have on customers.

There are a few important elements of a successful RevPlan outcome:

- The tool is only as accurate as the information entered.
- One to two people should be assigned the task of annual RevPlan updates.
- Updating asset information in Diamond Maps & RevPlan is essential.

FRWA staff has entered a preliminary model into Revplan to help the utility get started. The assets collected along with financial information provided by the system were entered to create the model. Each year (or as projects come about) the system is encouraged to update Revplan and use it to help understand the impacts of future projects and rate increases. Details from the model are located in the financial section of the plan.

## 2.4 Level of Service (LOS)

As a provider of water and/or wastewater service, a utility must decide what Level of Service (LOS) is required for its customers.

There are four key elements regarding LOS:

- I. Provide safe and reliable water/wastewater service while meeting regulatory requirements.
- II. Budgeting improvement projects that are focused on assets critical to sustained performance and based on sound operational and financial planning.



- III. Maintain realistic rates and adjust as necessary to ensure adequate revenue reserves for targeted asset improvement.
- IV. Ensure long-term water system resilience and sustainability.

Setting targets for individual parameters and metrics will help the utility direct their efforts and resources towards a previously agreed on goal. Though not required, these goals can be set in an agreement between the utility and its customers appropriately called a 'Level of Service Agreement'.

The goals that are established take into account costs, budgets, rates, service levels, and level of risk.

Guidelines for setting these goals include:

- Make the goals specific and well defined. It should be clear to anyone with even a basic knowledge of the utility.
- Make the goals measurable. You have to know if you are successful or not and must be able to see where completion lies ahead. You must also be able to determine when success is achieved.
- The goals must be attainable. Setting a goal to have no water outages whatsoever is great but unrealistic. A better choice would be to set a goal that no outage would exceed six hours, for example.
- The goals must be realistic. The staff and resources of the utility must be considered when setting goals. Available personnel, equipment, materials, funds, and time play a huge part in setting realistic targets.
- The goals must be time based. Adequate time must be included to meet the target. However, too much time can lead to apathy and affect the utility's performance.

The idea is to set goals and meet them. They should not be terribly easy. Effort should be involved. They should also include areas that have been lacking and a need exists. If the bar is set too low, the process is pointless.

The following are sample Level of Service goals for Eagle Lake. Each plays a role in improving the performance of the utility and is beneficial to both the utility and the utility's customers.





Eagle Lake Level of Service Goals			
Attribute & Service Area	Goal	Performance Target	Timeframe/Reporting
Quality of Service	Reduce response time for leaks and trouble calls	Provide staff with training necessary to improve efficiency in handling these situations	Monthly meetings, annual overview
System Operational Stability	Improve system wide preventive maintenance	Develop a comprehensive Preventive Maintenance Plan for all assets	Monthly reports to City Manager
Quality of Service, Responsible Stewardship	Develop and asset replacement strategy	Develop an asset replacement strategy to be updated at least annually, including financing options	Monthly reports to City Manager
Quality of Service, Responsible Stewardship	Assure that the utility is financially self-sustaining	Perform an annual utilities rate analysis and make any needed rate adjustments	Annual report to City Manager, Mayor, and Commissioners
System Financial Stability	Implement automatic inflationary rate adjustments	Annual evaluation of the adequacy of inflationary rate adjustments	Annual report to City Manager, Mayor, and Commissioners
System Financial Stability, Quality of Service, Responsible Stewardship	Minimize Life of Asset Ownership costs	Regular evaluation of unexpected equipment repairs, compare to the Preventive Maintenance Schedule and adjust as needed	Annual report to City Manager, Mayor, and Commissioners

## 2.5 Best Management Practices (BMP)

Utility owners, managers, and operators are expected to be good stewards of the system. Every decision must be based on sound judgment. Using Best Management Practices (BMP) is an excellent tool and philosophy to implement. BMP can be described as *utilizing methods or techniques found to be the most effective and practical means in achieving an objective while making optimum use of the utility's resources.*



The purpose of an Asset Management Plan (AMP) is to help the utility operate and maintain their system in the most effective and financially sound manner. An AMP is a living document and is not intended to sit on a shelf. It must be maintained, updated, and modified as conditions and situations change. Experience will help the utility fine tune the plan through the years.

## 3 System Description

### 3.1 Overview

The City of Eagle Lake is located in Polk County Florida. It is approximately 10 miles southeast of Lakeland. Eagle Lake provides water service for residential and commercial customers.

The system includes:

1,578 Water and 1,183 wastewater customer connections

Water facilities and water distribution piping

Fire hydrants

Distribution isolation valves

Wastewater lift stations and collection system piping

Manholes

### 3.2 Staffing

Eagle Lake's government is comprised of the Mayor and four Commissioners.

They are:

Corey Coler	Mayor
Suzy Wilson	Vice Mayor
Randy Billings	Commissioner
Steven Metosh	Commissioner
Daryl Scott Clark	Commissioner

Eagle Lake's administrative staff includes:

Tom Ernharth	City Manager
Dawn Wright	City Clerk
Brian Fletcher	Public Works Director



Jody Mcleod	Accounts Payable
Patti Richardson	Permits and Building
Samantha Ethridge	Utility Department

Eagle Lake's water and wastewater systems are under the direction of Brian Fletcher, Public Works Director. Brian and his staff perform the day-to-day tasks to operate and maintain the plants and distribution system. These individuals, along with Eagle Lake's administrative staff, effectively become the "the asset management team." The City Manager and Public Works Director are tasked with asset management planning responsibilities. The team is also responsible for preparing, implementing, and updating this plan.

To the extent that staff such as the Mayor, Commissioners, City Manager, and others are involved with this or other projects, the asset management team is responsible for coordinating such involvement in the AMFSP adoption, as well as ongoing development and implementation.

## 4 Current Asset Conditions

### 4.1 Assets Critical to Sustained Performance

Every water and wastewater system is made up of assets. Some you can see, some you can't. These are the physical items such as valves, pipes, tanks, motors, manholes, buildings, etc. Each is important in its own way and serves a function to make the system operate as it should.

One trait common to all assets is that they lose value over time. With age comes deterioration. With deterioration comes a lessened ability to provide the appropriate level and type of service to the utility's customers. Another trait common to assets is that they must be maintained. Maintenance costs increase as these assets age. Operation costs can rise with age as equipment becomes worn and less efficient. Increased equipment failure can lead to issues such as customer problems and negative environmental impacts. At some point, it is wise to replace components rather than continue with ever more frequent and costly repairs. Managing these assets properly helps a utility make better decisions regarding their system's many parts.

Another unfortunate fact is that all assets will fail if not properly maintained. How the utility manages the consequences of these failures is vital. Not every asset presents the same failure risk. Not every asset is equally critical to the performance of the utility. For example, a fence surrounding a well site or lift station, though important, is not as vital or 'critical' to the utility as a well pump or lift station pump.

Factors that contribute to asset failure are numerous and include age, environment (weather, corrosive environments), excessive use, improper maintenance, etc.



Replacement versus rehabilitation is always a consideration. What is best for the utility? What is best for the customer? The proper decision must be made based on information gleaned from all available resources.

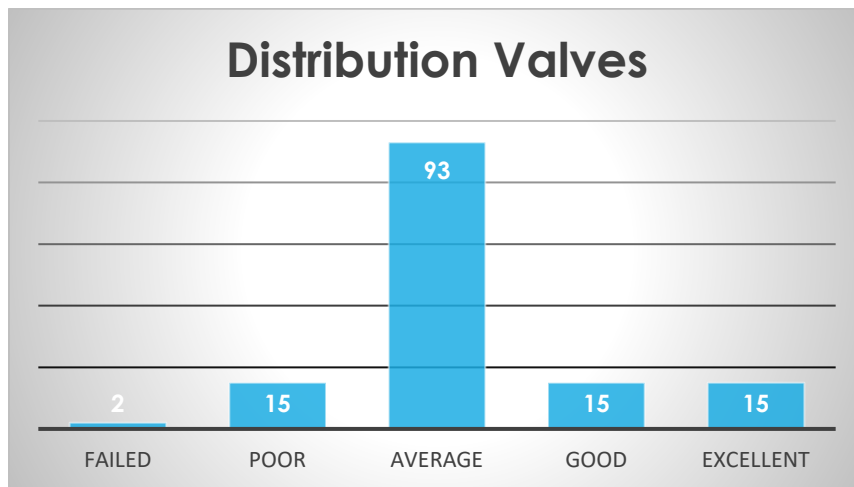
Implementing CMMS at this stage will ensure the City's assets last longer, perform better, and provide more reliable service.

Maintenance schedules can be created following both manufacturer's recommendations as well as those of industry professionals. Work orders can be created and scheduled to make sure the work is assigned and completed. FRWA staff can assist Eagle Lake in creating these lists.

## 4.2 Current Needs

### 4.21 Distribution Isolation Valves

140 distribution isolation valves were included in our data collection efforts. 2 have failed and 15 were in poor condition. These are listed in the following table. Their replacement is warranted. It is also recommended that staff inspect any remaining valves to fully verify the condition of those assets.



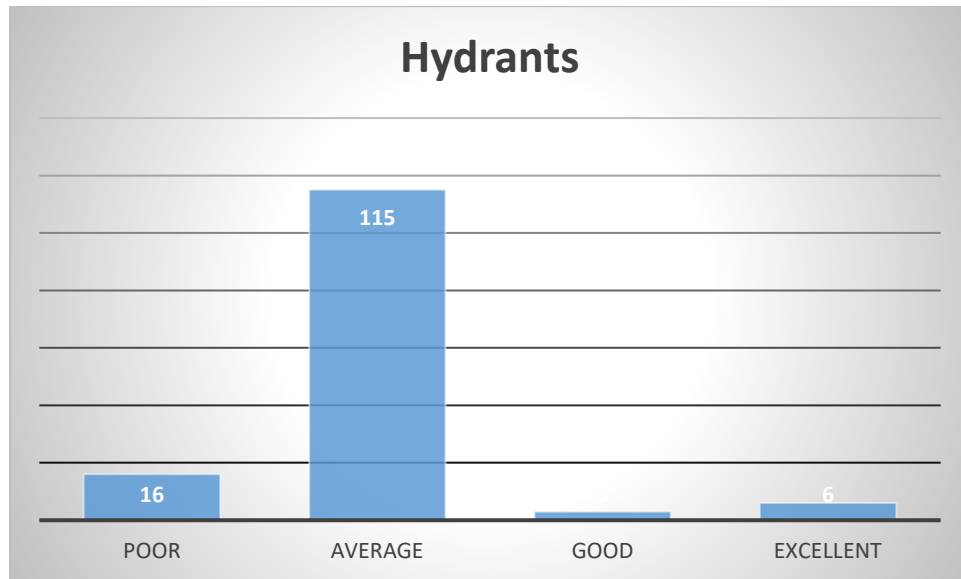
Asset Name	Valve Type	DIAMETER	Replacement Cost	Design Life	Condition
N Eagle Drive & Gilbert St E	Gate-Wheel	2	400	25	Failed
Cooley Rd & W Assembly St	Gate-Wheel	2	400	25	Failed
W McLeod Ave A	Gate-Wheel	2	400	25	poor
W McLeod Ave B	Gate-Wheel	2	400	25	poor
W McLeod Ave C	Gate-Wheel	2	1900	25	poor
Lake Ave A	Gate-Wheel	2	400	25	poor
W Central Ave mid	Gate-Wheel	2	400	25	poor
W Eagle Ave Mid A	Gate-Wheel	2	400	25	poor
W Eagle Ave mid B	Gate-Wheel	2	400	25	poor
N Eagle Drive & Gilbert St W	Gate-Wheel	2	400	25	poor
Old 9 Foot Rd & W Assembly St N	Gate-Wheel	4	800	25	poor
N 8th and E Eagle 2" 01	Gate-Wheel	2	400	25	poor
N 8th and E Eagle 2" 02	Gate-Wheel	2	400	25	poor
N 7th St and N 8th	Gate-Wheel	2	400	25	poor
S 7th and E Central	Gate-Wheel	4	800	25	poor
S 7th and E Central east 2	Gate-Wheel	4	800	25	poor
1245 E Eagle 02	Gate-Wheel	2	400	25	poor





#### 4.22 Hydrants

142 fire hydrants were included in our data collection efforts. 16 were found to be in poor condition. These are listed in the following table along with comments. It is recommended that staff inspect any remaining hydrants to verify the condition of these assets.

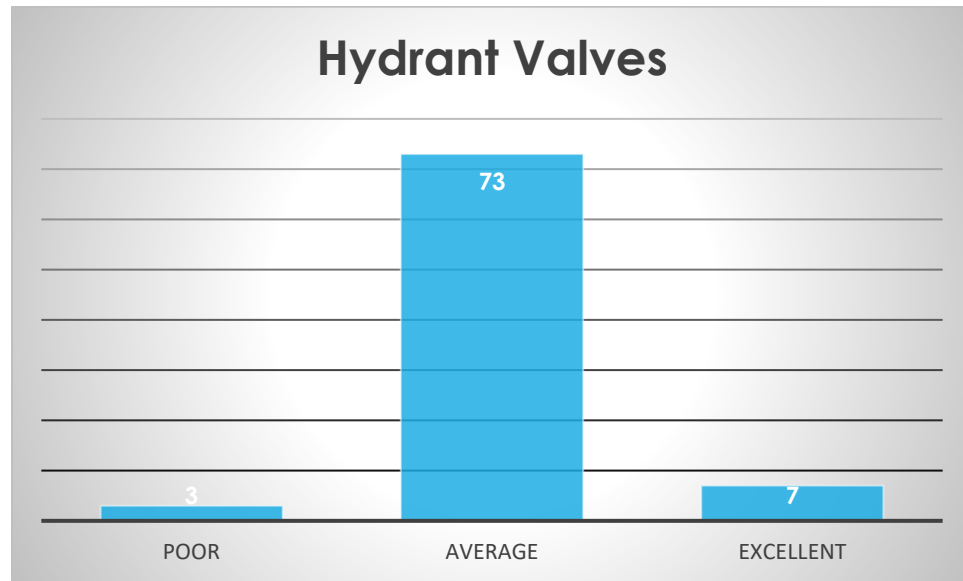


Asset Name	Condition	Condition Comment	Replacement Cost	Install Year	Manufacturer
E. Eagle Ave & N. 10th St.	Poor	Does not meet 18" clearance requirement	3,500	unknown	Mueller Company
1055 N. 11th St.	Poor	Does not meet 18" clearance requirement	3,500	1975	M&H Valve / Dresser
283 Pine St.	Poor	Old, deteriorated	3,500	1985	Kennedy Valve
105 Cypress St.	Poor	Old. Looks rough. Painting may be all that's needed but unsure.	3,500	1985	Kennedy Valve
625 Gerber Dairy Rd.	Poor	Old, looks rough	3,500	unknown	Kennedy Valve
N. 3rd St. & W. Gilbert St.	Poor	Leaning badly. Old.	3,500	unknown	Unknown
779 N. 3rd St.	Poor	Does not meet 18" clearance requirement	3,500	unknown	Mueller Company
S. 3rd St. & W. McLeod Ave	Poor	Significant lean forward and to right	3,500	unknown	Dresser
Across from 610 S. Lakeside Terrace	Poor	Does not meet 18" clearance requirement	3,500	unknown	Mueller Company
430 S. Tangerine Ct.	Poor	Does not meet 18" clearance requirement	3,500	unknown	Mueller Company
S. Bingham's St. & S. Shore Dr.	Poor	Does not meet 18" clearance requirement	3,500	unknown	Mueller Company
485 S. Terrace Dr.	Poor	Does not meet 18" clearance requirement	3,500	unknown	Mueller Company
Madera Dr. & Cedro Court	Poor	Heavy vegetation surrounding hydrant	3,500	1988	Kennedy Valve
Bomber Rd. Catholic Church Gerber entrance	Poor	Old, deteriorated, missing one cap	3,500	1988	Mueller Company
189 Vista View Ave.	Poor	Significant corrosion and rust	3,500	2003	US Pipe
17 S & McLeod Ave	Poor	Missing cap	3,500	1989	Mueller Company



#### 4.23 Hydrant Valves

83 fire hydrant valves were included in our data collection efforts. 3 were found to be in poor. These are listed in the following table along with comments. It is recommended that staff inspect any remaining hydrant valves to verify the condition of these assets.



Asset Name	Condition	Condition Comment	Replacement Cost	Install Year
Gerber Dairy Rd @ Cuthone Rd.	Poor	Bonnet askew. Needs to be repositioned	1,200	2013
313 Pine St.	Poor	Lid gone, tube filled with dirt	1,200	1985
279 Eagle Lake	Poor	New but lid missing	1,200	2020



#### 4.24 Water Plants

Two facilities provide water for Eagle Lake customers.

##### Eagle Lake WTF

The main plant is located on South 3<sup>rd</sup> Street between Lake Avenue and West Central Avenue. This site contains a plant building, elevated storage tank, ground storage tank with aerator, two high service pumps, electrical controls, chlorination equipment, and auxiliary power. Two off site wells supply water. The first is immediately behind the facility. The second is behind the facility across South 2<sup>nd</sup> Street.

Items of concern are listed below:

Asset Name	Elec Equip Type	Replace Cost	Condition	Condition Comment
Well 2 panel	Panel - Control	5,000	Poor	Very old
Well 2 disconnect	Disconnect Switch	500	Poor	Very old
Well 1 disconnect switch	Disconnect Switch	500	Poor	Old, service rust
Well 1 breaker panel	Panel - Power Distribution	500	Poor	Door missing, old

Asset Name	MANUFACTURER	Install Year	Replacement Cost	Condition	Condition Comment
Well 1 motor	US Motors	Unknown	8,000	Poor	Old

Asset Name	Pump Type	MANUFACTURER	Install Year	Replacement Cost	Condition
Well 1 pump	Vertical Turbine	Goulds	Unknown	8,000	Poor



### Green Acres WTF

Green Acres is located a little over two miles to the southeast of Eagle Lake north of Varnadoe Road. This site contains a building, two wells, pumping equipment (submersible and vertical turbine), one hydro-pneumatic tank, electrical equipment, chlorination equipment, and an auxiliary drive unit for the vertical turbine well pump.

This site is in the beginning processes of being substantially renovated. This work should include a new ground storage tank, new high service pumps, new operations building, new piping, new chlorination system, and various other site improvements. In light of this information, any assets at this site should be maintained as best as possible to minimize unnecessary expenditures. Of course, should the need arise, items may need to be replaced. It is recommended that all equipment at Green Acres WTF be given extra attention to prolong their operation as long as possible.

Items of concern identified during data collection are listed in the following tables:

Asset Name	Elec Equip Type	Replace Cost	Condition	Condition Comment
Green Acres control panel	Panel - Control	10,000	Poor	Old, corrosion evident
Green Acres breaker panel	Panel - Power Distribution	500	Poor	Old

Equip or Tool Type	Asset Name	Install Year	Replace Cost	Condition
SCBA	Green Acres SCBA	Unknown	3,000	Poor
Other Tools	Green Acres PPE	Unknown	300	Poor
Other Heavy Equipment	Green Acres well 1 auxiliary drive	Unknown	5,000	Poor

### **4.25 Wastewater Lift Stations**

Eagle Lake has no wastewater treatment facility. Their collection system (piping, manholes and lift stations) transports wastewater to the City of Bartow for treatment.

11 lift stations were assessed during data collection. Items of concern are listed in the following tables:





Note: Assets contained in Lift Stations #2 and #5 are not included in these tables. These two stations are underground style lift stations. To safely enter these stations, confined space procedures must be followed to safeguard employees. Review OSHA document 'Permit Required Confined Spaces' at this link for additional information:

<https://www.osha.gov/sites/default/files/publications/osh3138.pdf>

Full replacement of these stations is strongly recommended.

Asset Name	Elec Equip Type	Install Year	Replace Cost	Condition	Condition Comment
Lift station 6 main disconnect	Disconnect Switch	Unknown	500	Poor	Very old, deteriorated
Lift station 6 control panel	Panel - Control	Unknown	3,000	Poor	Old, deteriorated

#### 4.26 Manholes

82 manholes were included in our data collection process. The following table lists issues that were observed. Essentially, this work is investigative to determine if problems exist. It is recommended Eagle Lake staff complete these tasks when possible.

Asset Name	Install Year	Cover Type	Cover Condition	Replace Cost	Design Life	Condition	Condition Comment
Gerber Dairy at Galloway	Unknown	Standard	Normal	4,000	50	Average	Debris on bench. Likely due to service lateral entering high to southwest. Manhole is at high point on no flow to wash home debris thru.
114 Grove Branch	2005	Standard	Sealed Shut	3,500	50	Unknown	Could not remove lid
123 Lake McLeod Dr.	2006	Standard	Sealed Shut	3,500	50	Unknown	Could not remove lid
210 Grove Branch	2005	Standard	Paved Over	3,500	50	Unknown	Asphalt sealing lid. Cannot remove
180 Grove Branch	2005	Standard	Paved Over	3,500	50	Unknown	Asphalt sealing lid. Cannot remove
132 Grove Branch	2005	Standard	Paved Over	3,500	50	Unknown	Asphalt sealing lid. Cannot remove
470 Squires Grove	2005	Standard	Normal	3,500	50	Unknown	Car parked on lid. Could not assess
504 Honey Bell	2005	Standard	Normal	3,500	50	Unknown	Could not remove lid



## City of Eagle Lake Asset Management Plan

227 Fall Glo	2005	Standard	Normal	3,500	50	Unknown	Could not remove lid
1210 N 12th St.	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
1130 N 12th St.	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
1015 N 12th St.	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
1115 N 11th St.	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
1010 N 115h St.	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
910 N 11th St.	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
N 10th and E Pearce	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
955 N 10th St.	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
N 10th and E Bay Ave.	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
10th St N of bend	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
Thomas Fish Company	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
651 N 10th St.	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
N 10th St. South of E 5th Ave	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
555 N 10th St.	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
515 N 10th St	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
S 7th St. and Central Ave	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
S 7th St. and E Lake Ave	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
S 7th St and E McLeod Ave	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
S 7th St and E Brookins Ave	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
S 7th St and E Laurel Ave	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
876 S Terrace Drive	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
725 S Terrace Drive	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
715 S Terrace Drive	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
689 S Terrace Drive	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
685 S Terrace Drive	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid
675 S Terrace Drive	Unknown	Oversize	Normal	3,500	50	Unknown	Could not remove lid



## 5 Operations and Maintenance Strategies (O&M)

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O&M consists of preventive and emergency / reactive maintenance. In this section, the strategy for O&M varies by the asset, criticality, condition and operating history.

All assets have a certain failure risk associated with them. This risk must be used as the basis for establishing a maintenance program to make sure that the utility addresses the highest risk assets. In addition, the maintenance program should address level of service requirements to ensure that the utility is running at a level acceptable to the customer. Unexpected incidents could require changing the maintenance schedule for some assets. This is because corrective action must be taken in response to unexpected incidents, including those found during routine inspections and O&M activities. Utility staff will record condition assessments when maintenance is performed, at established intervals, or during scheduled inspections. As an asset is repaired or replaced, its condition will improve and therefore it can reduce the overall risk of the asset failing. The maintenance strategy should be revisited annually by Eagle Lake staff.

### 5.1 Preventive Maintenance

Preventive maintenance is the day-to-day work necessary to keep assets operating properly and includes the following:

1. Regular and ongoing annual tasks necessary to keep the assets at their required service level.
2. Day-to-day and general upkeep designed to keep the assets operating at the required levels of service
3. Tasks that provide for the normal care and attention of the asset including repairs and minor replacements
4. The base level of preventative maintenance is defined in the equipment owner's manual. These preventative maintenance guidelines are supplemented by industry accepted best management practices.

Equipment must be maintained according to manufacturer's recommendations to achieve maximum return on investment. By simply following the manufacturer's suggested preventive maintenance the useful life of equipment can be increased 2 to 3 times when compared to run till failure mode of operation. Communities that have eliminated preventive maintenance practices from their operating budget can achieve positive returns from a relatively small additional investment. Deferred maintenance tasks that have not historically been performed because of inadequate funding or staffing must be projected into future operating budgets to achieve life expectancy projected by the manufacturer and engineer.



Table 5.1 is a portion of a generic O&M Program and is based on BMPs, manufacturers' recommended service intervals, staff experience, and other sources. *This schedule is only an example.* The true schedule must be created by Eagle Lake staff based on their historical knowledge, information gleaned from plant O&M Manuals, and other sources. Input from Eagle Lake's operations and maintenance staff is vital.

Eagle Lake staff should schedule all maintenance tasks. Recurring items (such as annual flow meter calibrations for instance) can be set up in advance. In fact, all maintenance activities should be coordinated in a work order format.

Table 5.2 is a **generic** example of a spreadsheet created using information FRWA will make available to Eagle Lake to create a simple maintenance schedule. Such a schedule could be used to create work orders for employees for Asset Management tasks.

A Master Inventory Spreadsheet will be provided to Eagle Lake containing all data collected during our work in the water system. This will be useful in creating a myriad of tools needed for performing Asset Management tasks.

Performing the work is important. Tracking the work is also important. Being able to easily check on when specific maintenance tasks were performed or are scheduled will make the utility run more efficiently.

**Table 5.1**

Preventive Maintenance Frequency		
Asset Category	Frequency	Preventive Maintenance
Valves	Annually	a. Exercise and inspect valves for proper operation, leaks, etc. b. Inspect check valves, strainers, etc. for proper operation, leaks, etc. c. Check packing, seals, etc. replace as necessary
Motors	Annually	a. Inspect motors for proper operation b. Check temperature, vibration, rust, corrosion, unusual odors, etc. c. Lubricate, paint, etc. as required d. Check amps, voltage, etc.
Electrical	Annually	a. Visually inspect all electrical components for obvious issues



		<ul style="list-style-type: none"> <li>b. Remove dust, debris, cobwebs, etc. from components</li> <li>c. Check all connections and lugs for proper tightness</li> </ul>
Pumps	Annually	<ul style="list-style-type: none"> <li>a. Check for proper operation</li> <li>b. Check for signs of corrosion, vibration, excessive temperatures, etc.</li> <li>c. Check seals, packing, etc. and replace as needed</li> </ul>
Disinfection Equipment	Quarterly	<ul style="list-style-type: none"> <li>a. Inspect pumps for proper operation</li> <li>b. Check for leaks, piping/tubing issues, etc.</li> <li>c. Check any valves for proper operation</li> <li>d. Inspect chemical storage for issues</li> </ul>
Piping	Quarterly	<ul style="list-style-type: none"> <li>a. Inspect all visible piping</li> <li>b. Check for corrosion, rust, leaks, etc.</li> <li>c. Clean and paint as needed</li> </ul>
Tanks	Annually	<ul style="list-style-type: none"> <li>a. Inspect all tanks for proper operation</li> <li>b. Check for structural integrity, cracks, rust, etc. Repair as needed</li> </ul>



Table 5.2

Asset	Task	Details	Frequency	Dates Performed	Comments
114 Grove Branch	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
123 Lake McLeod Dr.	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
210 Grove Branch	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
180 Grove Branch	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
132 Grove Branch	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
470 Squires Grove	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
504 Honey Bell	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
227 Fall Glo	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
1210 N 12th St.	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
1130 N 12th St.	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
1015 N 12th St.	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
1115 N 11th St.	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
1010 N 115h St.	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
910 N 11th St.	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
N 10th and E Pearce	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
955 N 10th St.	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
N 10th and E Bay Ave.	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
10th St N of bend	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		
Thomas Fish Company	Routine Inspection	ck structure, signs of corrosion, lid, ring, infiltration, debris, etc	Annually		





## 5.2 Proactive vs Reactive Maintenance

Reactive maintenance is often carried out because of customer requests or sudden asset failures. The required service and maintenance to fix the customer's issue(s) or asset failure is identified by staff inspection and corrective action is then taken.

Proactive maintenance consists of preventive and predictive maintenance. Assets are monitored frequently and routine maintenance is performed to increase asset longevity and prevent failure.

Upon adoption of this Asset Management Plan or any DEP-approved WAMP, FRWA Utility Asset Management (UAM) intends to upload Eagle Lake's asset data definition file into "Diamond Maps", described in Section 2.3, and populate with field data.

## 5.3 Staff Training

Utility maintenance is quite unique. It can involve water and sewer main repairs, customer service issues, lift station troubleshooting and repair, blower and motor repairs, and even tank repairs. This skill set is not common. Training staff, whether they are new or long-term employees, is very important. It is recommended that the City initiate a training program for its employees. Electrical safety, troubleshooting panel boxes, trenching and shoring, confined space, etc. are just a few of the topics that could benefit Eagle Lake and its staff.

FRWA personnel can provide some of this. Other options are also possible. For example, nearby municipalities might allow shadowing of their lift station crews to gain knowledge and experience.

You cannot receive too much training. A more knowledgeable and capable staff makes the utility even better.

## 6 Capital Improvement Plan

A Capital Improvement Plan is a vital asset for any utility. This is a short-range plan, typically 4 to 10 years, which identifies future capital projects. Capital improvement projects generally create a new asset that previously did not exist or upgrades or improves an existing component's capacity. The projects can result from growth or environmental needs, such as:

1. Any expenditure that purchases or creates a new asset or in any way improves an asset beyond its original design capacity.
2. Any upgrades that increase asset capacity.
3. Any construction designed to produce an improvement in an asset's standard operation beyond its present capacity.



Capital improvement projects, such as Lift Station Replacements, Green Acres WTP Improvements, and others, will populate this list.

Renewal expenditures are anything that does not increase the asset's design capacity but restores an existing asset to its original capacity. Any improvement projects that require more than simply restoring an asset to its original capacity are deemed to be a renewal project, such as:

1. Any activities that do not increase the capacity of the asset. (i.e., activities that do not upgrade and enhance the asset but merely restore them to their original size, condition and capacity)
2. Any rehabilitation involving improvements and realignment or anything that restores the assets to a new or fresh condition.

In making renewal decisions, the utility considered several categories other than the normally recognized physical, failure or breakage. Such renewal decisions include the following:

1. Structural
2. Capacity
3. Level of service failures
4. Outdated functionality
5. Cost or economic impact

The utility staff and management typically know of potential assets that need to be repaired or rehabilitated. Reminders can be set up to let the staff members know when the condition of an asset begins to decline according to the manufacturer's life cycle recommendations. The utility staff can take these reminders and recommendations into account.

Because the anticipated needs of the utility will change each year, the CIP is updated annually to reflect those changes.



## 7 Financial

### 7.1 Population and Growth

<b>Population of the City of Eagle Lake in 2019:</b>	2,517
<b>Population change since 1990:</b>	+42.3%
<b>Median age</b>	40.6
<b>Estimated median household income in 2019:</b>	\$50,625
<b>Estimated per capita income in 2017:</b>	\$13,249

Source: <https://datausa.io/profile/geo/eagle-lake-fl>

### 7.2 Income Streams / Financial Planning

An enterprise fund should exist to separate the water account/budget category from other City operations. WTP and WCS CIPP, O&M/PM and R&R required reserve budgeting worksheets are traditionally prepared and can help determine appropriate amounts for these funds. Items considered are:

- WS annual revenues from fees, loans and grants, interest from any accounts, and other sources of income.
- The City's annual expenditures on maintenance, utilities, salaries and benefits, office supplies, professional services, taxes, and loan payments.
- The City's net income.
- The amount of additional funding Eagle Lake will need to continue to operate and maintain the WS and replace and repair WS assets.

Worksheets of this nature should be completed/updated annually. They would provide an accurate assessment of the Eagle Lake's financial situation and help properly plan for future needs. The budgeting worksheets would help understanding the financial position of the City's WS and forecast any potential shortfalls. They would help determine whether or not the WS reserve account is adequately funded and whether or not Eagle Lake should begin searching for additional funding sources.



### 7.3 Rates

A ‘rule of thumb’ we subscribe to regarding rates is that base charges pay for operational expenses and usage charges fund the CIPP/R&R/PM/and O&M reserves. Usage fluctuates and does not always provide a reliable funding source for operations.

If a large rate increase is implemented, rate shock can occur and lead to issues with customers. We recommend a stepped approach featuring gradual increases spread out over a specified timeframe. This allows customers to acclimate themselves to each increase. However, this method will likely not meet current needs. Positive advertising such as notifying customers that the City is complying with the LOS agreement and success stories related to the Asset Management Plan will certainly help. Keeping customers informed is always a worthwhile endeavor. Using bill inserts or mailings that advertise utility accomplishments and successes with LOS items and listing any system improvements that have been made will demonstrate Eagle Lake’s commitment to proper system stewardship.

The current residential and commercial rate structure is as follows:

Customer Class	Base Rate Inside City	# of Connections Inside City	Billed Usage Inside City (Kgal)	Base Rate Outside City	# of Connections Outside City	Billed Usage Outside City (Kgal)
Residential DW	\$15.79	1247	8120	\$19.73	242	1474
Residential WW	\$28.42	1001	6100	\$35.54	111	452
Commercial DW	\$17.79	75	897	\$22.23	14	325
Commercial WW	\$28.42	71	691	\$35.54	0	0



## 7.4 RevPlan

The Florida Rural Water Association has partnered with Raftelis to offer the systems of Florida a free online tool called RevPlan.

RevPlan is designed to enhance the asset and financial management for small water utilities. The idea behind RevPlan is to provide an online tool for small water utilities to achieve financial resiliency and to maintain their utility assets for long-term sustainability. RevPlan will assist users in identifying the various utility funding requirements over a five, ten, fifty or twenty-year planning window. These funding requirements include capital funding, operating costs, and debt repayment. RevPlan allows the user to identify any rate adjustments necessary to meet the utility funding requirements and the impact rate increases may have on ratepayers.

RevPlan is easy to use, integrates with Diamond Maps, "feels" like Turbo Tax, and is financially feasible. RevPlan will help your system to:

- Replace aging asset management financial planning software supplied by the EPA
- Strengthen usage of web-based asset management mapping tool (Diamond Maps)
- Provide a reality check on the resources needed to maintain these small systems

Eagle Lake asset data collected by FRWA staff along with financial information provided by the system were entered into RevPlan to create a preliminary financial sufficiency model for the utility. Each year (or as projects come up) the system is encouraged to update RevPlan and use it to help understand the impacts of future projects and rate increases.

The use of RevPlan can allow the system to input current financial data and see a projection up to twenty years out for financial planning. Eagle Lake will have the ability to modify the rate structure to determine different rate scenarios that support current and upcoming debt and expenses.

Based on financial information, water reports and billing information, FRWA developed **two** rate scenarios.

Scenario 1 shows rate increases needed to maintain reserves if CIP projects for System Improvements require Full Loans from SRF/FDEP.

Scenario 2 assumes the system receives at least 50% principle forgiveness (grant) for both Design and Construction loans.

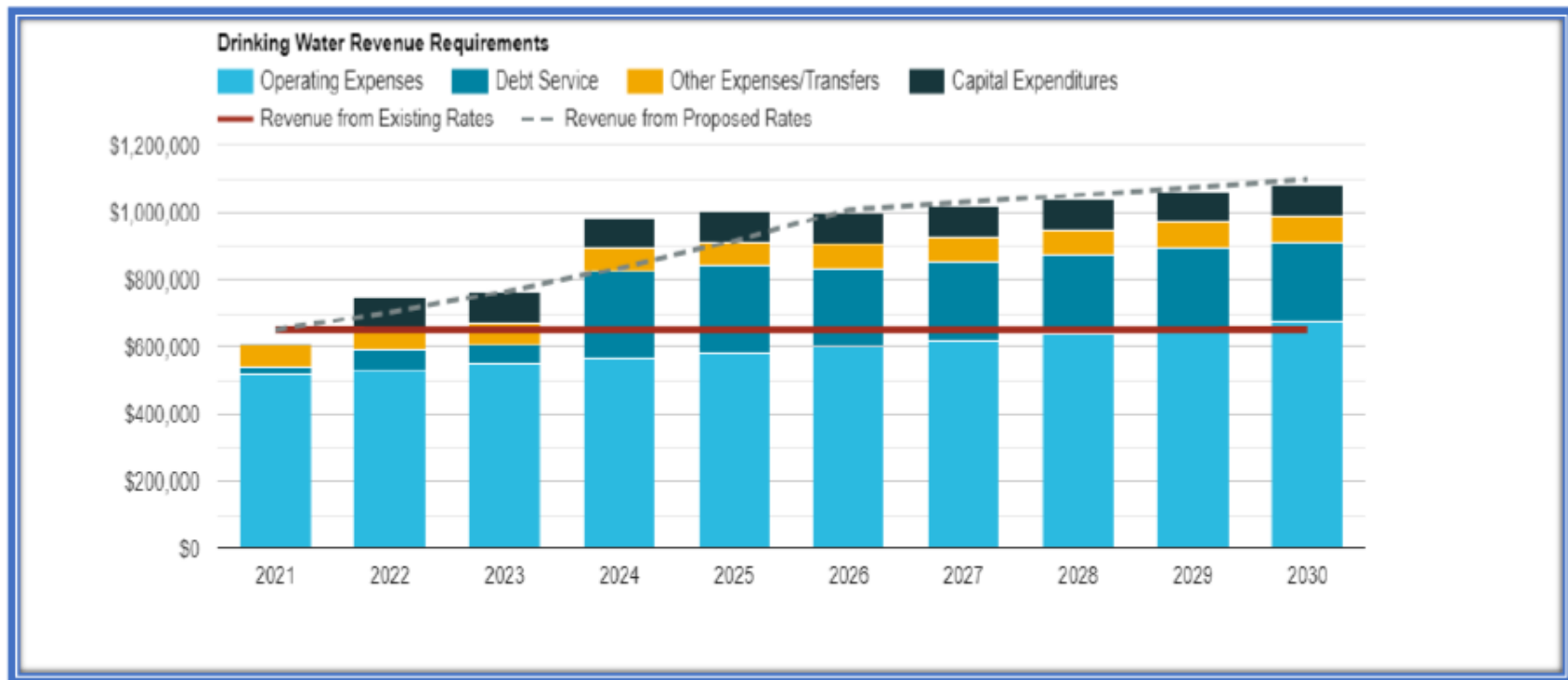
Additional RevPlan tables can be found in Section 9.6 of this plan.



### Scenario 1 Full Loan

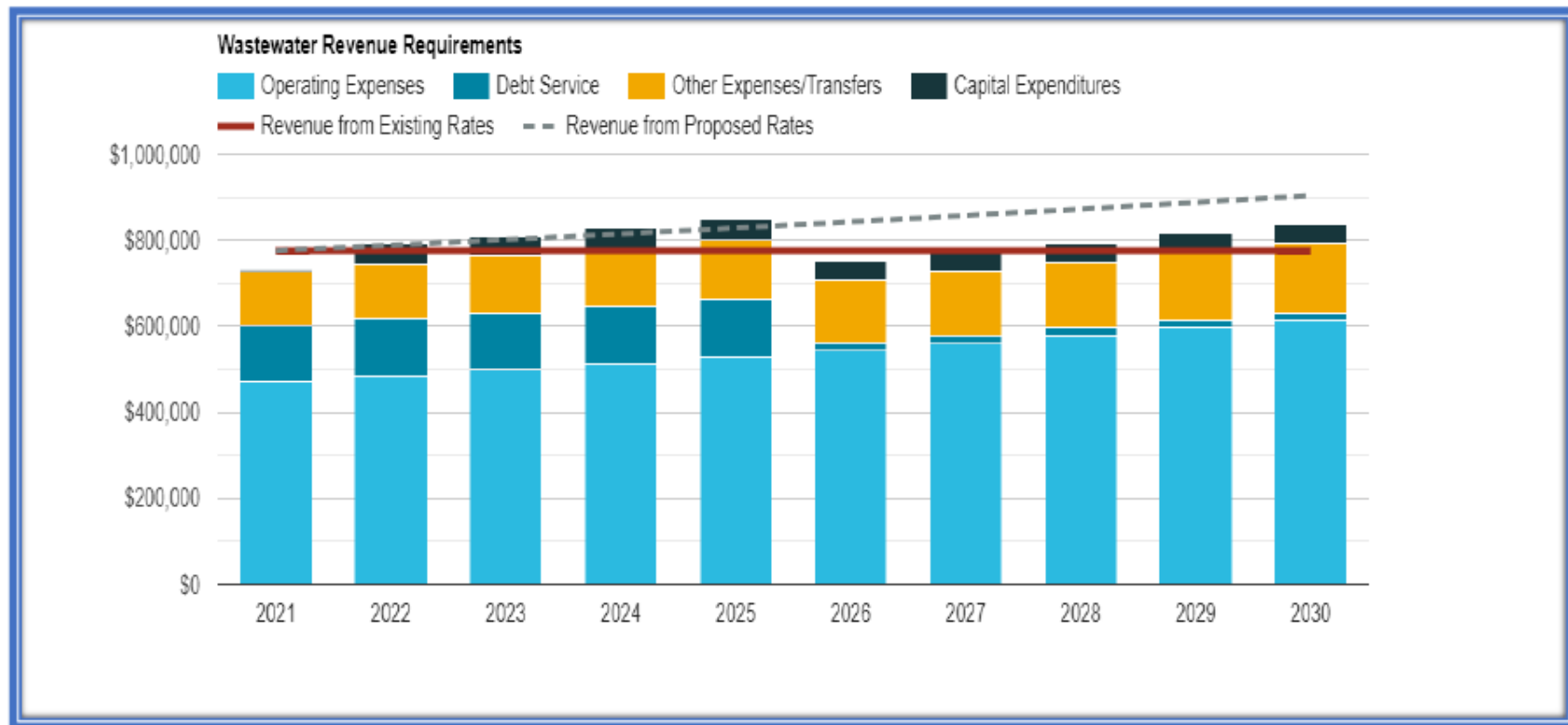
For this scenario, proposed water rates are increased 15% in years two thru six and 3% in years seven thru ten. Proposed wastewater rates are at 3% beginning in year two thru year ten.

Eagle Lake, City of  
 Scenario 1 Eagle Lake DW&WW FY21 (Full Loan)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 2  
 Drinking Water Revenue Requirements





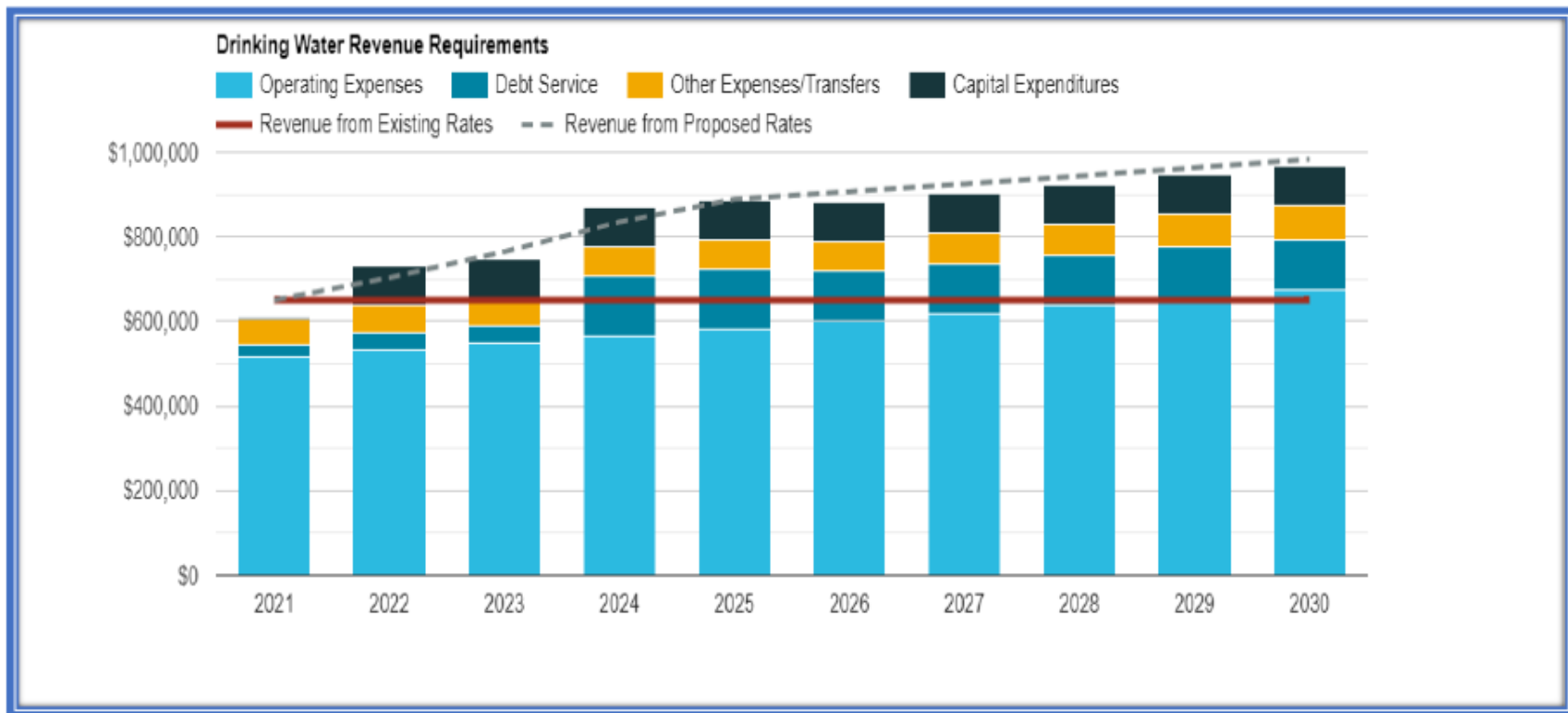
Eagle Lake, City of  
 Scenario 1 Eagle Lake DW&WW FY21 (Full Loan)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 3  
 Wastewater Revenue Requirements



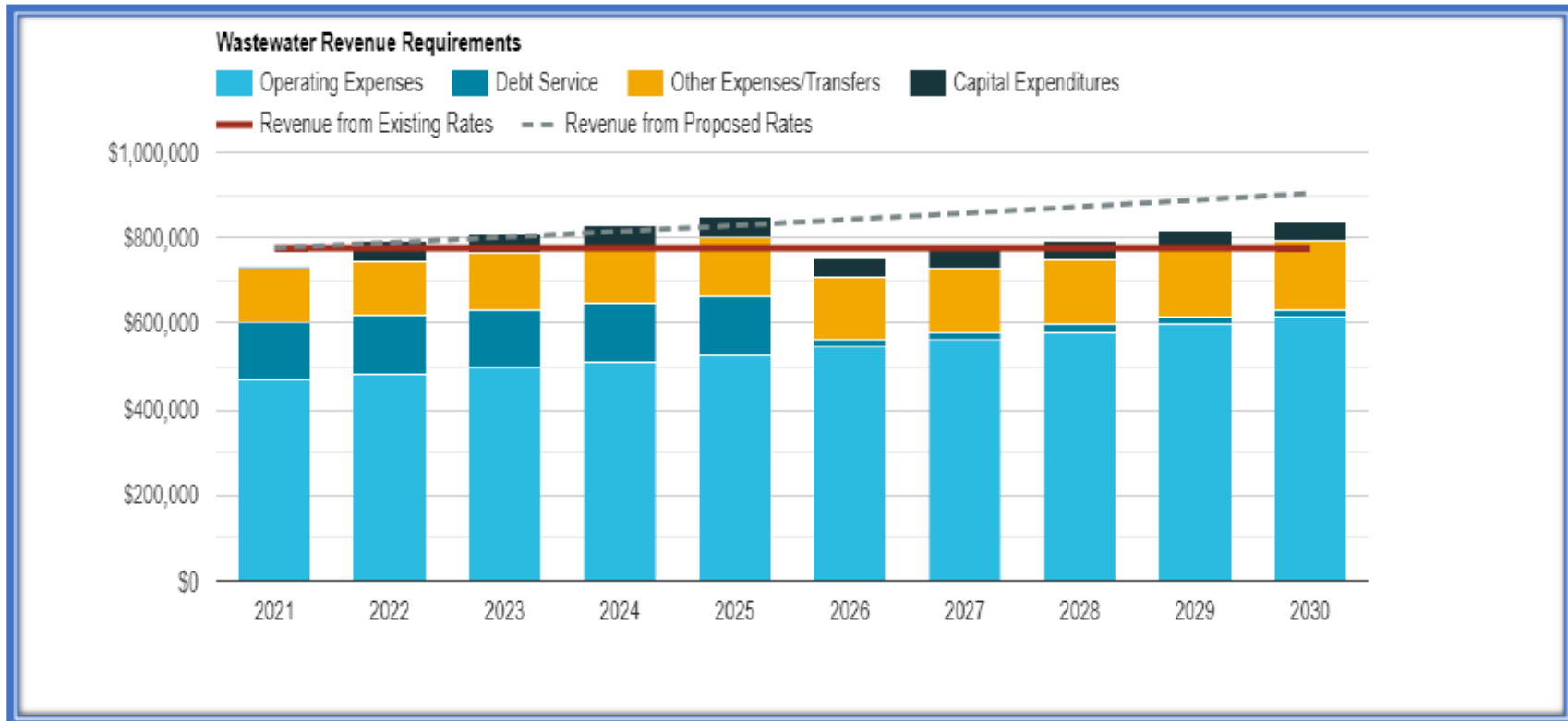
### Scenario 2 50% Grant

For this scenario, proposed water rates are increased 15% in years two thru four, 10% in year five, and 3% in years six thru ten. Proposed wastewater rates remain at a 3% increase in years two thru ten.

Eagle Lake, City of  
 Scenario 2 Eagle Lake DW&WW FY21 (50% SRF)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 2  
 Water Revenue Requirements



Eagle Lake, City of  
 Scenario 2 Eagle Lake DW&WW FY21 (50% SRF)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 3  
 Wastewater Revenue Requirements



Comprehensive RevPlan charts begin on page xx.



Proper rates, once established, will satisfy:

- The existing operational expenses of the system;
- The existing debt service requirements.
- The annual replacement costs for the system's assets and future capital improvement costs;
- New operating expenses that may arise;
- The future debt needed to adequately replace and sustain the assets of the system;
- The system's annual reserve requirements; and,
- The need to preserve the existing amount of funds in retained earnings.

The utility should review the model projections at least annually to determine if additional rate increases are needed.

### Funding Sources for Water and Wastewater Systems

Below is a table of common funding sources, including web links and contact information. All municipal systems should be making the effort to secure funding, which can be in the form of low or no interest loans, grants or a combination.

Agency/Program	Website	Contact
FDEP Drinking Water State Revolving Fund Program (DWSRF)	<a href="https://floridadep.gov/wra/srf/content/dwsrf-program">https://floridadep.gov/wra/srf/content/dwsrf-program</a>	Shanin Speas-Frost <a href="mailto:shanin.speasfrost@floridadep.gov">shanin.speasfrost@floridadep.gov</a> 850-245-2991
FDEP Clean Water State Revolving Fund Loan Program (CWSRF)	<a href="https://floridadep.gov/wra/srf/content/cwsrf-program">https://floridadep.gov/wra/srf/content/cwsrf-program</a>	Tim Banks <a href="mailto:Timothy.Banks@dep.state.fl.us">Timothy.Banks@dep.state.fl.us</a> 850-245-2966
USDA Rural Development- Water and Wastewater Direct Loans and Grants	<a href="https://www.rd.usda.gov/programs-services/rural-economic-development-loan-grant-program">https://www.rd.usda.gov/programs-services/rural-economic-development-loan-grant-program</a>  <a href="https://www.rd.usda.gov/programs-services/water-waste-disposal-loan-grant-program">https://www.rd.usda.gov/programs-services/water-waste-disposal-loan-grant-program</a>	Michael Langston <a href="mailto:michael.langston@fl.usda.gov">michael.langston@fl.usda.gov</a> 352-338-3440
Economic Development Administration- Public Works and Economic Adjustment Assistance Programs	<a href="https://www.eda.gov/resources/economic-development-directory/states/fl.htm">https://www.eda.gov/resources/economic-development-directory/states/fl.htm</a>  <a href="https://www.grants.gov/web/grants/view-opportunity.html?oppld=294771">https://www.grants.gov/web/grants/view-opportunity.html?oppld=294771</a>	Greg Vaday <a href="mailto:gvaday@eda.gov">gvaday@eda.gov</a> 404-730-3009
National Rural Water Association- Revolving Loan Fund	<a href="https://nrwa.org/initiatives/revolving-loan-fund/">https://nrwa.org/initiatives/revolving-loan-fund/</a>	Gary Williams <a href="mailto:Gary.Williams@frwa.net">Gary.Williams@frwa.net</a> 850-668-2746



Florida Department of Economic Opportunity- Florida Small Cities Community Development Block Grant Program	<a href="http://www.floridajobs.org/community-planning-and-development/assistance-for-governments-and-organizations/florida-small-cities-community-development-block-grant-program">http://www.floridajobs.org/community-planning-and-development/assistance-for-governments-and-organizations/florida-small-cities-community-development-block-grant-program</a>	Roger Doherty <a href="mailto:roger.doherty@deo.myflorida.com">roger.doherty@deo.myflorida.com</a> 850-717-8417
Northwest Florida Water Management City- Cooperative Funding Initiative (CFI)	<a href="https://www.nwfwater.com/Water-Resources/Funding-Programs">https://www.nwfwater.com/Water-Resources/Funding-Programs</a>	Christina Coger <a href="mailto:Christina.Coger@nwfwater.com">Christina.Coger@nwfwater.com</a> 850-539-5999

## 8 Conclusions

Conclusions are based on observations made during the data collection procedure, discussions with Eagle Lake staff, regulatory inspection data, and our experience related to similar assets.

Areas needing attention (detailed in Section 4.2) include:

Green Acres WTF – Rehabilitation of the Green Acres WTF is planned. A new ground storage tank, high service pumps, plant operations building, piping, and other necessary items are included in this project. Any issues listed in the above plan for this facility should be addressed with this in mind. Maintenance of these assets to minimize large expenditures is prudent. The cost of the plant improvements/replacements will be, based on State Revolving Fund documents, \$3,267,520.

Eagle Lake WTF – The disconnect and breaker panel for well #1 and the disconnect and control panel for well #2 control panel are in poor condition and should be replaced. Estimated cost: \$7,000.

Distribution system isolation valves– 17 distribution isolation valves (14 - 2" and 3 - 4") were in poor condition. Each of these are wheel valves and all should be replaced. Estimated cost: \$5,200

Hydrants – 16 hydrants were in poor condition. Issues included leaning, inadequate clearance for proper use, missing components such as caps, and others were simply old and deteriorated. Each should be evaluated by staff and a remedy chosen (straightening the lean, raising the hydrant, replacing components, refurbishment, or replacement). Cost estimate: ≤ \$56,000.

Hydrant valves – Three items were found. One bonnet was broken and two lids were missing. Cost: negligible.



### Collection system

Lift stations: The most pressing issues are Stations #2 and #5. These underground ‘can’ lift stations should be replaced with more conventional stations as soon as possible. They are confined spaces and pose a significant risk to City personnel. Estimated cost depends on the design of the new stations but could easily be \$3-500,000

Lift station #6 control panel and disconnect are in poor condition and should be replaced. Estimated cost: \$7,000

Manholes – 33 need to be evaluated by Eagle Lake staff. Based on observations made during other manholes assessments, significant issues may be unlikely. However, verification is wise.

Staffing – Performing the tasks described in the plan takes time and personnel. Simply adding this work to what is likely an already overloaded work force is a recipe for failure. Eagle Lake must do whatever is necessary to insure sufficient and adequately trained staff exist to implement this plan.

### General:

A CMMS program must begin to maintain assets efficiently and effectively. **Diamond Maps** is an excellent choice and is highly recommended.

Rates must be examined to make sure they continue to provide adequate funding for operations and system improvements. When provided, RevPlan information can be valuable in making financial and rate decisions.

An automatic Minimum annual Rate increase of the Consumer Price Index (CPI) should be applied and is recommended by the FRWA and should be reviewed by Eagle Lake.

Energy Management is recommended as well. Even small changes in energy use can result in large savings. Additional information can be found in Section 9.3.

The Asset Management Plan must be adopted by resolution or ordinance. This demonstrates the utilities commitment to the plan.

After adoption, implementation of the AMP must occur.

## **8.1 Implementing the Asset Management Plan**

Implementing an Asset Management Plan requires several items:

1. **Assign specific personnel** to oversee and perform the tasks of Asset Management.





2. **Develop and use a CMMS program (Computerized Maintenance Management System)**. The information provided in this AMP will give the utility a good starting point to begin this. Utilize the exhaustive asset list provided to plan maintenance tasks. Properly maintaining assets will ensure their useful life is extended and will ultimately save money. Asset maintenance tasks are scheduled and tracked, new assets are captured, and assets removed from service are retired properly using CMMS. Transitioning from reactive to preventive and predictive maintenance philosophies will net potentially huge savings for the utility. FRWA can help with selection, set up, and implementation. Target the items listed in this AMP and devise a plan to address them.
3. **Develop specific Level of Service items**. Create a list of LOS items. You may want to inform customers of the Utility's commitment to providing the stated LOS. Successes can also be shared with customers. This can dramatically improve customer relations. This also gives utility employees goals to strive for and can positively impact morale.
4. **Develop specific Change Out/ Repair/ Replacement Programs**. As is the case with the Eagle Lake water system, manholes need work, inflow issues need to be addressed, and plant equipment needs to be repaired or replaced. All of these represent large monetary outlays. Examples might include budgeting for five manhole refurbishments each year or Phase 1 of a collection system inflow study to control I&I (Inflow and Infiltration).
5. **Modify the existing rate structure** as recommended to make sure adequate funds are available to properly operate and maintain the facility. Rate increases, when required, can be accomplished in a stepped fashion rather than an 'all now' approach to lessen the resulting customer impact.
6. **Explore financial assistance options**. This can be especially useful in the beginning stages of Asset Management since budget shortfalls likely exist and high cost items may be needed quickly.
7. **Revisit the AMP annually**. An Asset Management Plan is a living document. It can be revised at any time but must be revisited and evaluated at least once each year. Updates may be needed such as changes to your asset management team, asset inventory, updating condition and criticality ranking charts, asset condition and criticality assessment procedures may need to be revisited, evolving O&M activities may warrant changes, financial strategies and long-term funding plan may need to change, etc.

## 8.2 Closing

This Asset Management and Fiscal Sustainability Plan is presented to The City of Eagle Lake for adoption and implementation. Its creation would not be possible without the cooperation of Eagle Lake's excellent staff. Their assistance was invaluable and is greatly appreciated. The Florida Rural Water Association will assist in making a 'plan of action' to help make Eagle Lake's Asset Management Plan a success.



## 9 Additional Information

### 9.1 Additional Level of Service (LOS) Information

The City of Eagle Lake must decide what level of service it will provide. The following table shows *examples* of what might be included. The LOS items for Eagle Lake must be specific to the system and be discussed and agreed upon by management and staff. Ideally, these goals would be conveyed to the utility's customers via a 'Level of Service Agreement'. This document is a demonstration of the accountability of the utility in meeting the customer's needs and its commitment to do so. Use the items below and those listed in section 2 as templates to establish worthwhile LOS goals for your utility.

Service Area	Levels of Service		Achieved
	Goal	Performance Targets	
Health, Safety and Security	Reduce the number, frequency and duration of boil advisories.	Reduce the number of water leaks by 20%. Reduce the average length of utility outage to less than a day.	Major performance deficiencies
Asset Preservation and Condition	Improve Preventative Maintenance	Complete all scheduled preventative maintenance tasks within 10 days.	Considerable performance deficiencies
Asset Preservation and Condition	Establish a Predictive Maintenance program	Complete all scheduled monitoring tasks within 10 days.  Escrow \$1,445 monthly for predictive maintenance expenses.	Major performance deficiencies
Asset Preservation and Condition	Development an Asset Replacement Strategy	Escrow \$25,500 annually for Asset Replacement.	Major performance deficiencies
Service Quality and Cost	Increase utility rate to improve sustainability and absorb the up-front cost of asset management planning.	Utility Rate Adjustment Pending	Major performance deficiencies
Service Quality and Cost	Enact automatic inflationary rate adjustments	Utility Rate Adjustment Pending	Major performance deficiencies
Service Quality and Cost	Minimize life-of-asset ownership cost	Begin monitoring the cost of unplanned (emergency) repairs relative to scheduled preventative maintenance.	Meets no performance objectives
Conservation, Compliance and Enhancement	Improve reliability of water distribution through the distribution system	Hire engineer to perform preliminary engineering report and begin project design. Prepare project funding applications for construction start in fall of 2011.	Major performance deficiencies



## 9.2 Maintenance Plan

Maintaining assets is obviously important. As the number of assets grows, scheduling, performing, and tracking this work becomes complicated. Having a system in place to ensure staff knows what is due, how often it must be done, and a means of tracking this is vital.

Asset Management can seem overwhelming. However, most of the tasks are being done now. The key is scheduling the work and documenting that it was completed.

## 9.3 Energy Conservation and Cost Savings

### Energy Management

Energy costs often make up 25 to 30 percent of a utility's total operation and maintenance (O&M) costs. They also represent the largest controllable cost of providing water and wastewater services. EPA's [\*Energy Management Guidebook for Wastewater and Water Utilities\*](#) provides details to support utilities in energy manage and cost reduction by using the steps described in this guidebook. The Guidebook takes utilities through a series of steps to analyze their current energy usage, use energy audits to identify ways to improve efficiency, and measure the effectiveness of energy projects.

Also available from the EPA in support of energy efficiency, "Ensuring a Sustainable Future": An Energy Management Guidebook for Wastewater and Water Utilities. [\*Ensuring a Sustainable Future: An Energy Management Guidebook for Wastewater and Water Utilities \(PDF\)\*](#)

Eagle Lake's WS should ensure all assets, not just those connected to a power source, are evaluated for energy efficiency. It is highly recommended the City conduct an energy assessment or audit. The following are common energy management initiatives Eagle Lake should implement going forward:

1. Load management
2. Replace weather-stripping and insulation on buildings.
3. Installation of insulated metal roofing over energy inefficient shingle roofing
4. On-demand water heaters
5. Variable frequency driven pumps and electrical equipment
6. Energy efficient infrastructure
7. LED lighting
8. Meg electric motors
9. MCC electrical lug thermal investigation
10. Flag underperforming assets for rehabilitation or replacement



An energy audit is intended to evaluate how much energy is consumed and identify measures that can be taken to utilize energy more efficiently. The primary goal is reducing power consumption and cost through physical or operational changes. Each system will have unique opportunities to reduce energy use or cost depending on system specific changes and opportunities within the power provider's rate schedules. An audit of an individual water treatment plant (WTP) is an attempt to pinpoint wasted or unneeded facility energy consumption. With the cost of electricity on the rise, reducing energy use should be a priority for municipalities. A key part of energy audits is thorough analysis of the effects of overdesign on energy efficiency. Plants are designed to perform at maximum flow and loading conditions. Unfortunately, most plants are not efficient at average conditions. Aging infrastructure is another source of inefficient usage of energy in WTPs across the country. The basis for addressing aging infrastructure related energy waste is also included in the energy audit process. It is recommended to perform an energy audit every 2-3 years to analyze return on investment.

## 9.4 Energy Conservation Measures

The following table provides typical water and wastewater high-use energy operations and associated potential energy saving measures.

High Energy Using Operations	Energy Saving Measures
Pumping	<ul style="list-style-type: none"> <li>• Reduce load</li> <li>• Manage load</li> <li>• Water to wire efficiency</li> <li>• Pump selection</li> <li>• Motor and drive selection</li> <li>• Automated control</li> </ul>
Aeration	<ul style="list-style-type: none"> <li>• Fine bubble</li> <li>• Improved mechanical surface aerators</li> <li>• Premium motors</li> <li>• High efficiency motor drive</li> <li>• Blower variable frequency drives</li> <li>• Automatic DO control</li> </ul>
Dewatering	<ul style="list-style-type: none"> <li>• Replace vacuum systems</li> <li>• Premium motors</li> <li>• Variable frequency drives for plant water pump</li> </ul>



High Energy Using Operations	Energy Saving Measures
Lighting	<ul style="list-style-type: none"> <li>• Motion sensors</li> <li>• T5 low and high bay fixtures</li> <li>• Pulse start metal halide</li> <li>• Indirect fluorescent</li> <li>• Super-efficient T8s</li> <li>• Comprehensive control for large buildings</li> </ul>
Heating, Ventilation, Air Conditioning (HVAC)	<ul style="list-style-type: none"> <li>• Water source heat pumps</li> <li>• Prescriptive incentives for remote telemetry units</li> <li>• Custom incentives for larger units</li> <li>• Low volume fume hood</li> <li>• Occupancy controls</li> <li>• Heat pump for generator oil sump</li> </ul>



## 9.5 Energy Audit Approach Checklist

A water system energy audit approach checklist similar to the one below can be a useful tool to identify areas of potential concern and to develop a plan of action to resolve them.

### Water System Energy Audit Approach Checklist

#### Determine type of audit

☐ Pumping, HVAC, lighting, and/or process

#### Determine audit team members, everyone will have different goals

☐ Engineers - reduce energy cost

☐ Plant staff - reduce disruption to system

☐ Electric utility - reduce peak demand

#### Collect data

☐ Power bills - get actual bills that show energy use, demand charges, cost adjustments, etc

☐ Electric rate schedules - get current rate schedules

☐ Alternative rate schedules - are alternate rates available that will benefit the water system?

☐ Flow data - include booster stations, wells, high service pumps, anything with a flow meter

☐ Meter data - sold vs produced, bulk purchases or sales, water loss data

☐ Pump curves - collect pump curves to verify pumps are operating near their design point

☐ Process flow diagrams, design summary - useful to help understand operation of the system

☐ Water quality standards - any unique processes required?

☐ Previous audit findings - have energy audits been performed in the past?

☐ System pressure - operating pressures with distribution system

☐ Pressure zones - how are different zones operated, how is water moved around the system?

☐ PRVs - amount of head removed, number in the system, any way to limit wasting head?

☐ Reservoirs - storage capacity, elevation, head range

☐ Compressed air systems - horsepower, receiver tank size, devices consuming compressed air

☐ HVAC - efficiency and performance of existing equipment

☐ Gas bills - HVAC audit

☐ Lighting - efficiency and performance of existing lights

#### Conduct Site Visit

☐ Meet with staff and operators

☐ Q&A session - discuss operations, gain understanding of how system is operated

☐ Seek input from operators and those familiar with the system

☐ Walk through - tour facilities, more Q&A

☐ Obtain any missing info, check motor sizes, observe valve positions

☐ Focus on big power consumers, they will offer best payback opportunity

☐ Raw water pumping, wells, HSP, air compressors - typically largest power consumers

☐ Seek energy efficiency ideas from plant staff

#### Develop Energy Conservation Measures

☐ Estimate energy or cost savings

☐ Determine capital cost

☐ Consider operational impacts to the plant

☐ Look for rebates or incentives





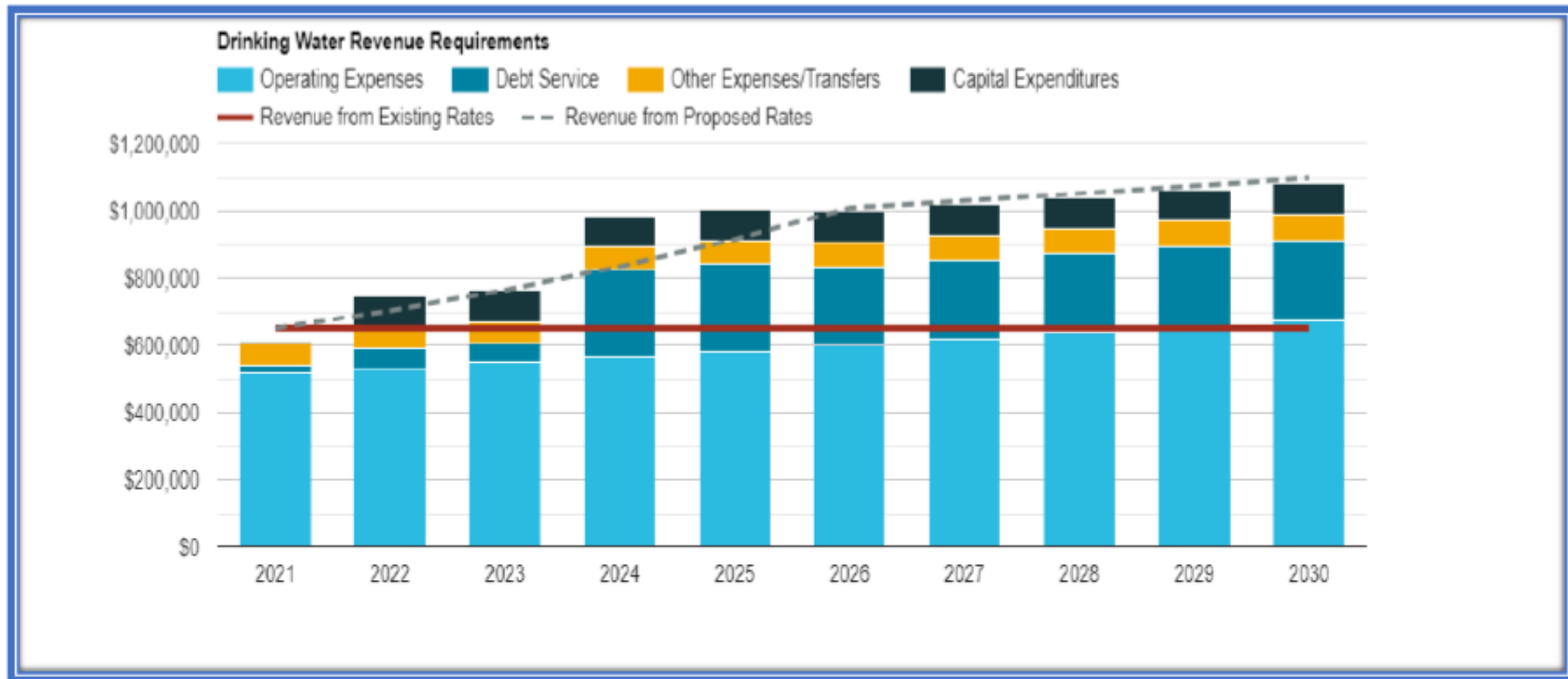
## 9.6 RevPlan Documents

Eagle Lake, City of  
 Scenario 1 Eagle Lake DW&WW FY21 (Full Loan)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 1  
 Proposed Rate Increases

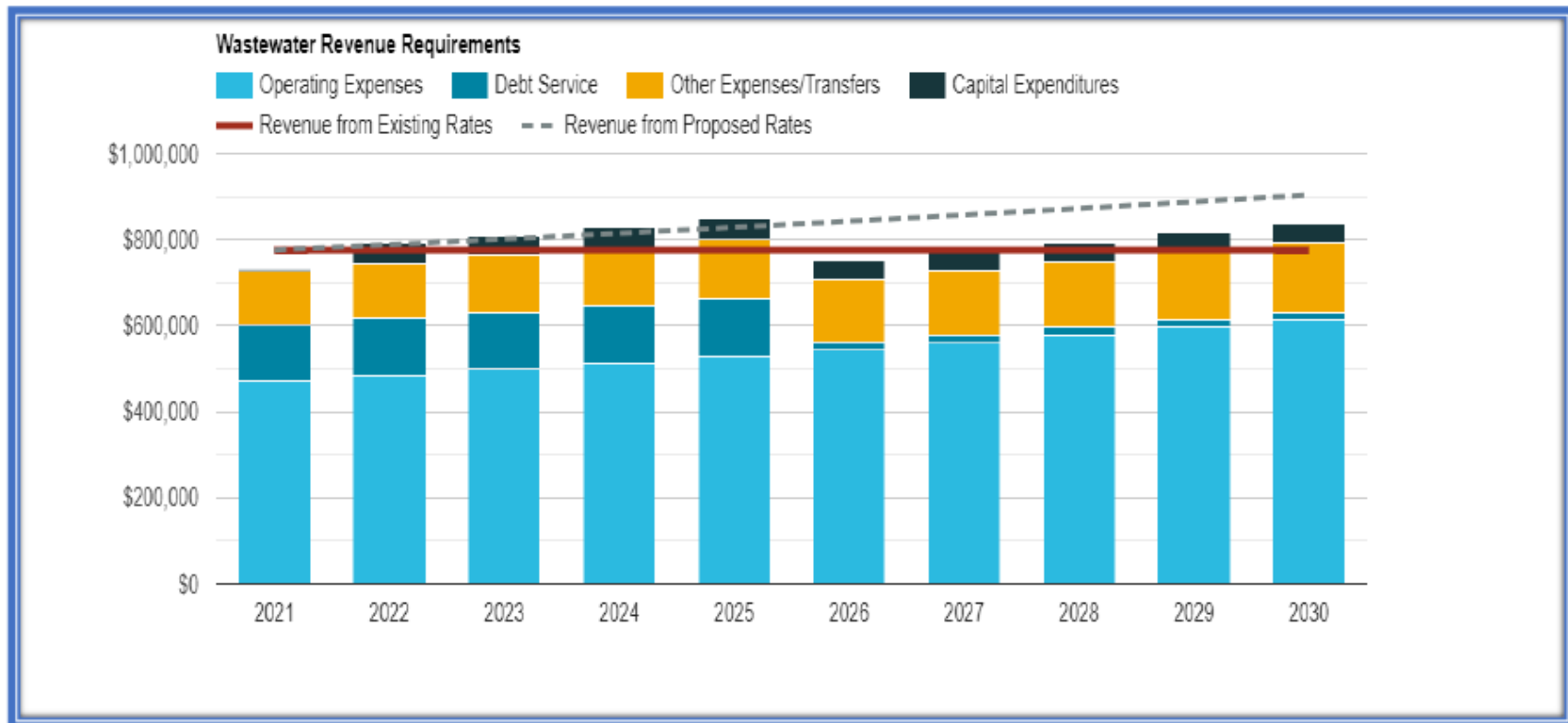
Adjustments ?										
	Fiscal Year									
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>Base Charge Adjustments</b>										
Drinking Water	0 %	15 %	15 %	15 %	15 %	15 %	3 %	3 %	3 %	3 %
Wastewater	0 %	3 %	3 %	3 %	3 %	3 %	3 %	3 %	3 %	3 %
<b>Usage Charge Adjustments</b>										
Drinking Water	0 %	15 %	15 %	15 %	15 %	15 %	3 %	3 %	3 %	3 %
Wastewater	0 %	3 %	3 %	3 %	3 %	3 %	3 %	3 %	3 %	3 %
<b>Connection and Usage Growth Adjustments</b>										
Drinking Water	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %
Wastewater	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %



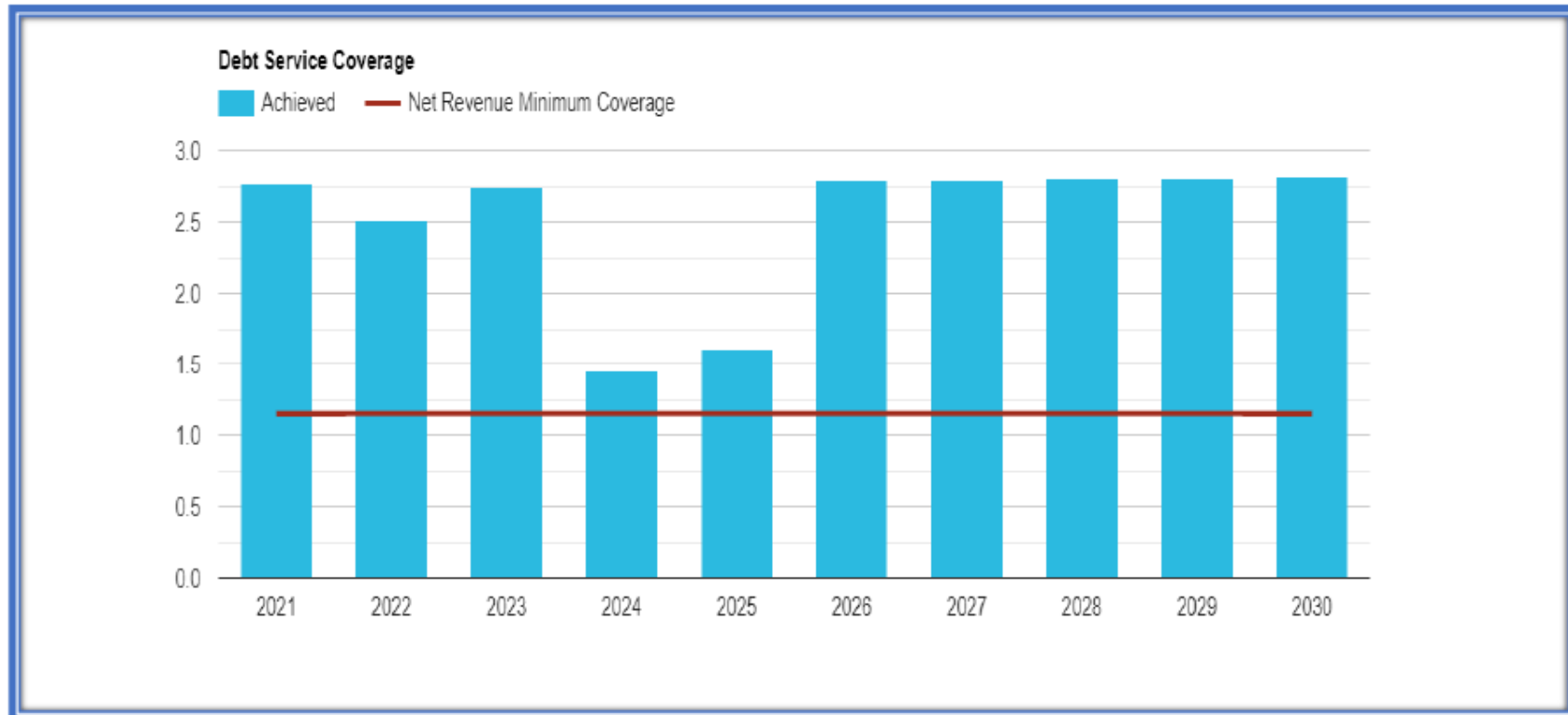
Eagle Lake, City of  
 Scenario 1 Eagle Lake DW&WW FY21 (Full Loan)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 2  
 Drinking Water Revenue Requirements



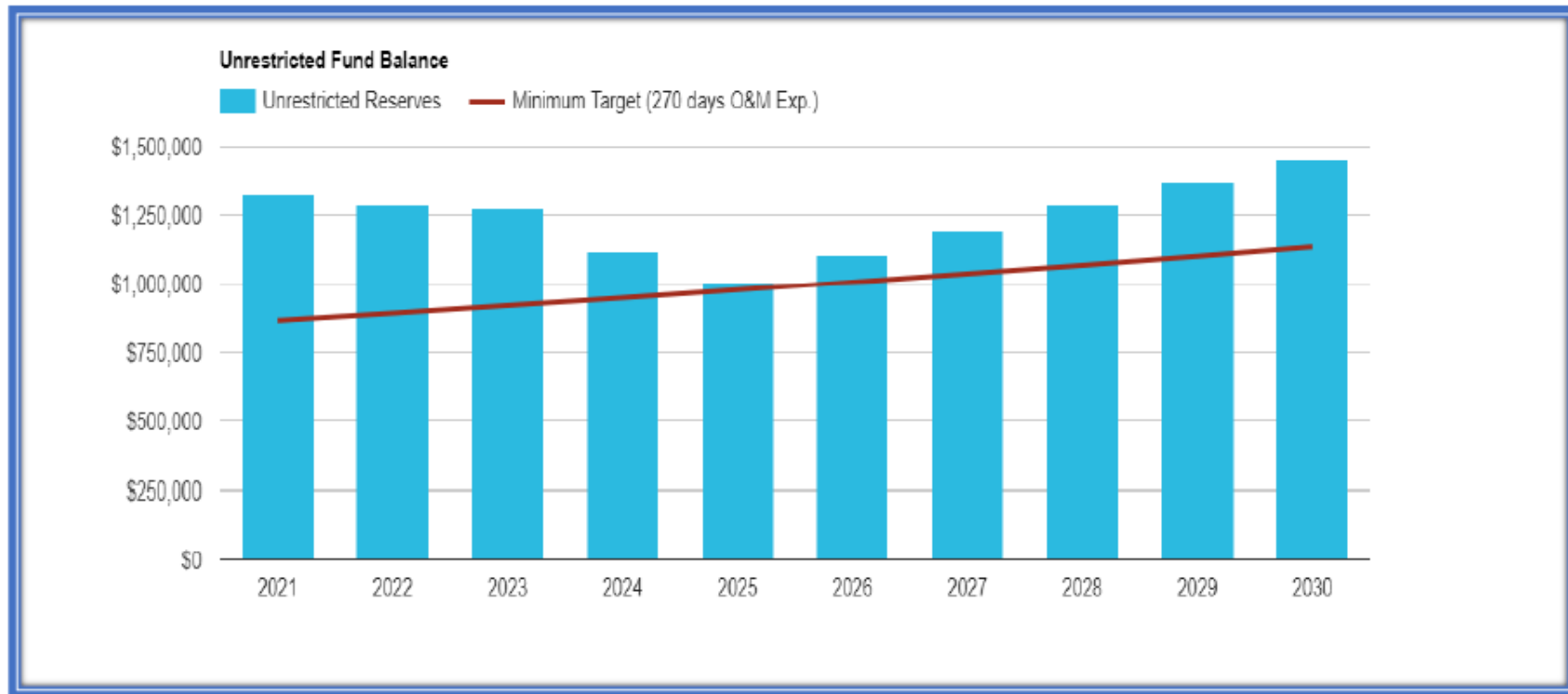
Eagle Lake, City of  
 Scenario 1 Eagle Lake DW&WW FY21 (Full Loan)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 3  
 Wastewater Revenue Requirements



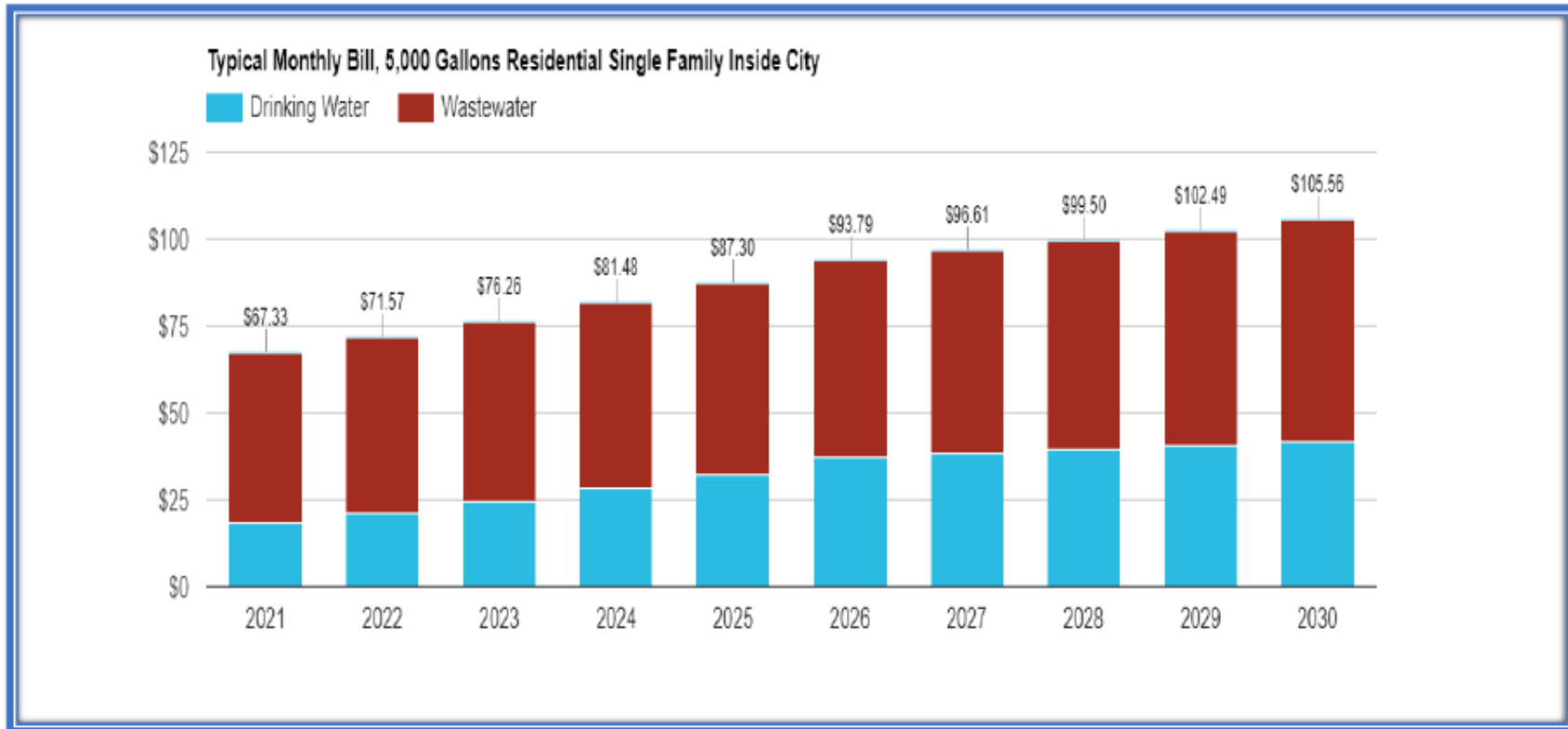
Eagle Lake, City of  
 Scenario 1 Eagle Lake DW&WW FY21 (Full Loan)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 4  
 Debt Service Coverage



Eagle Lake, City of  
 Scenario 1 Eagle Lake DW&WW FY21 (Full Loan)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 5  
 Unrestricted Fund Balance



Eagle Lake, City of  
 Scenario 1 Eagle Lake DW&WW FY21 (Full Loan)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 6  
 Typical Monthly Bill, 5,000 Gallons Residential Single Family Inside City



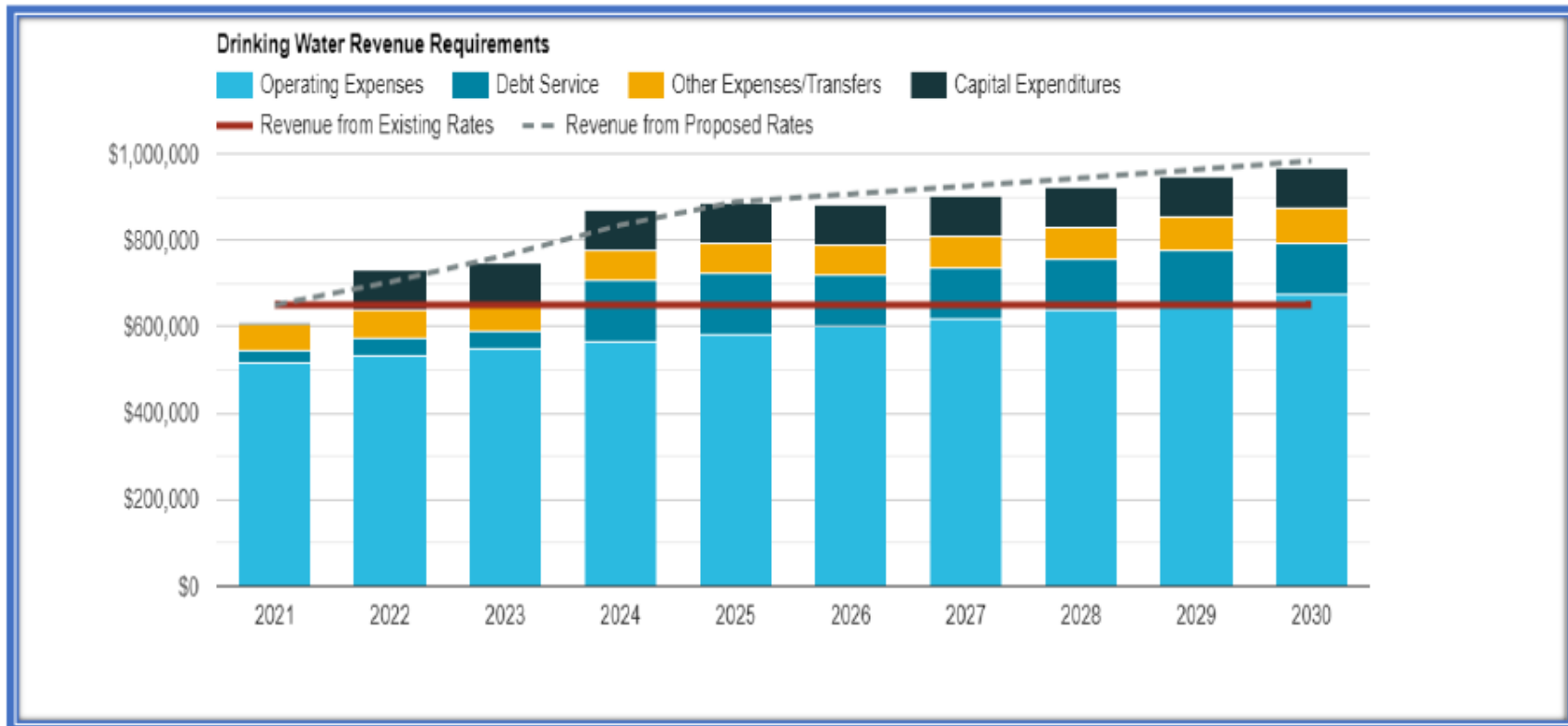


Eagle Lake, City of  
Scenario 2 Eagle Lake DW&WW FY21 (50% SRF)  
Fiscal Year: 2021  
Adjustments & Graphs Pg 1  
Proposed Rate Adjustments

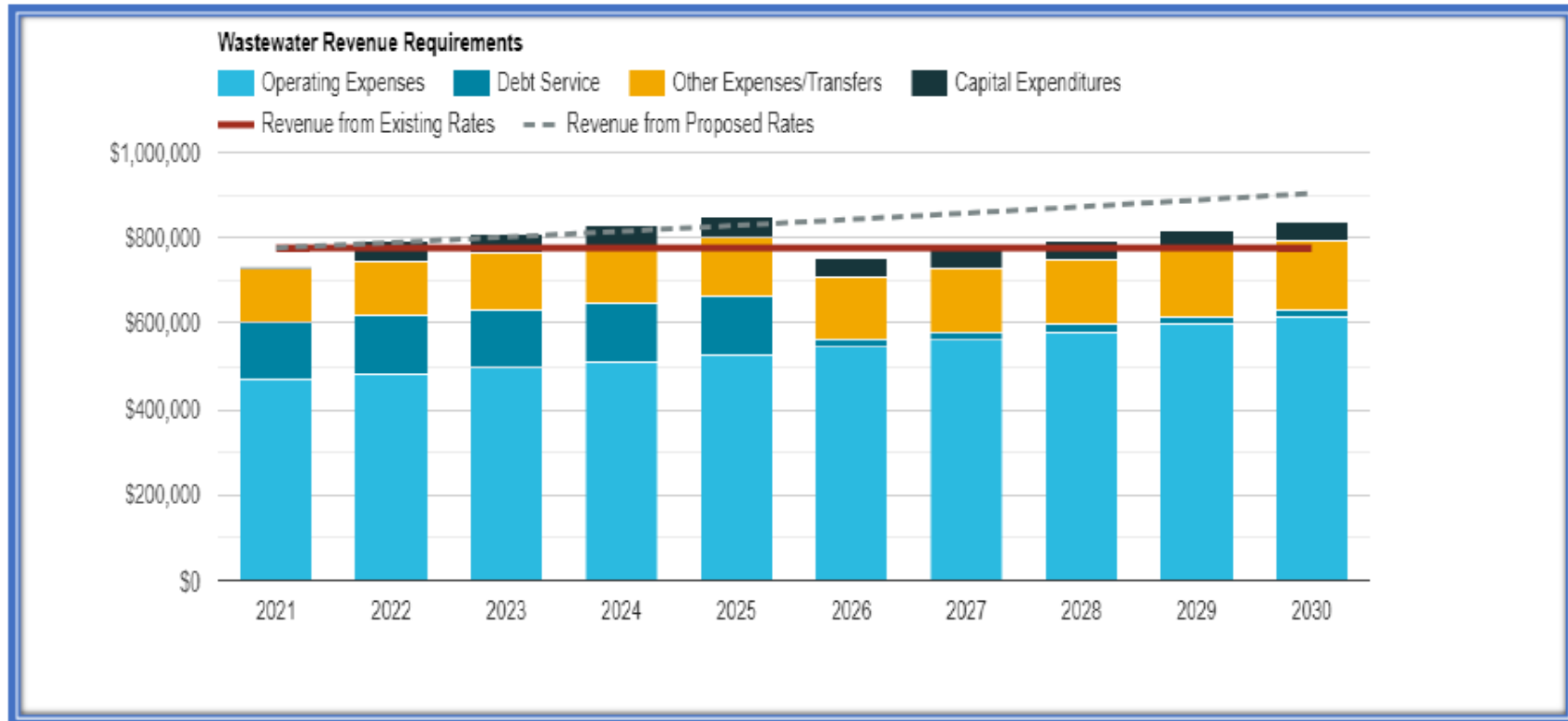
Adjustments ?											
	Fiscal Year										
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
<b>Base Charge Adjustments</b>											
Drinking Water	0 %	15 %	15 %	15 %	10 %	3 %	3 %	3 %	3 %	3 %	
Wastewater	0 %	3 %	3 %	3 %	3 %	3 %	3 %	3 %	3 %	3 %	
<b>Usage Charge Adjustments</b>											
Drinking Water	0 %	15 %	15 %	15 %	10 %	3 %	3 %	3 %	3 %	3 %	
Wastewater	0 %	3 %	3 %	3 %	3 %	3 %	3 %	3 %	3 %	3 %	
<b>Connection and Usage Growth Adjustments</b>											
Drinking Water	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	
Wastewater	- %	- %	- %	- %	- %	- %	- %	- %	- %	- %	



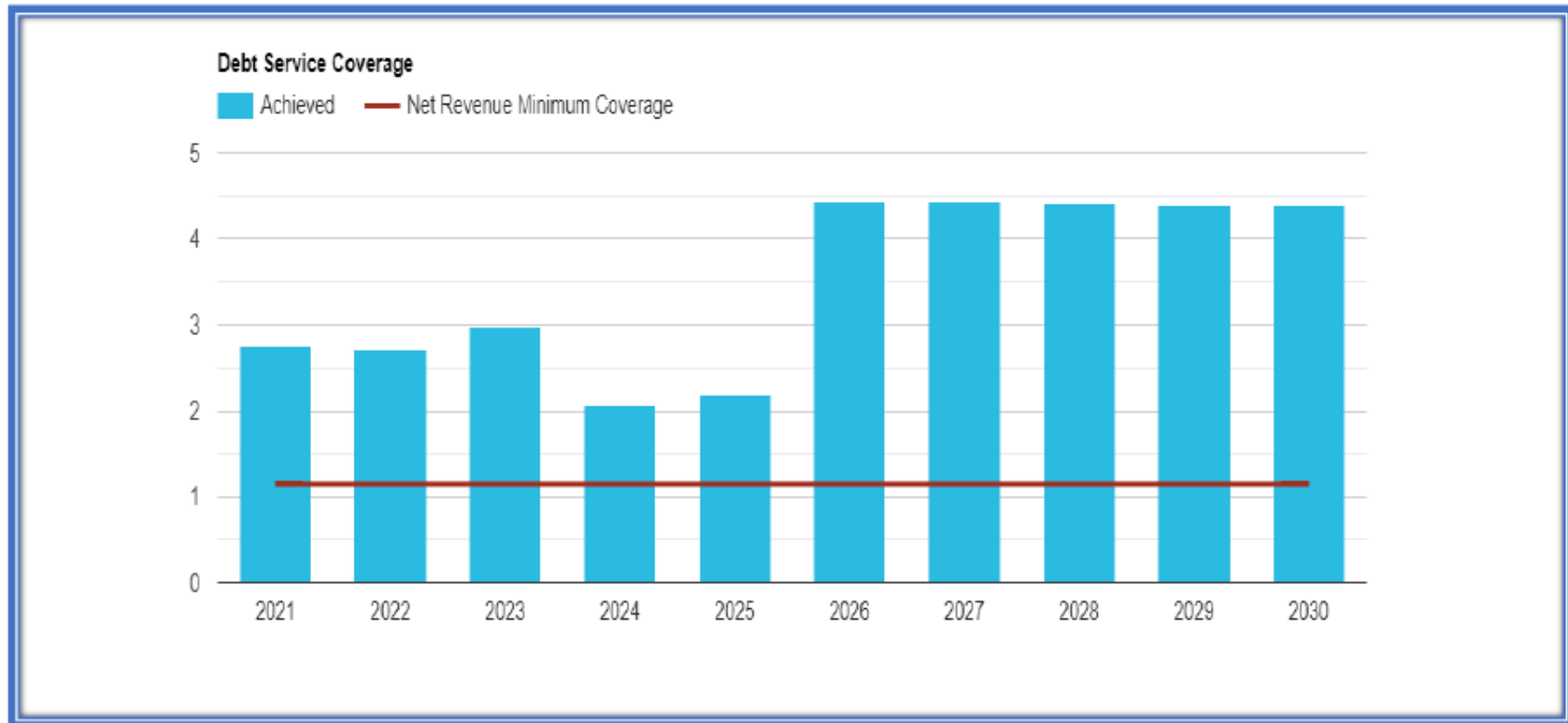
Eagle Lake, City of  
 Scenario 2 Eagle Lake DW&WW FY21 (50% SRF)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 2  
 Water Revenue Requirements



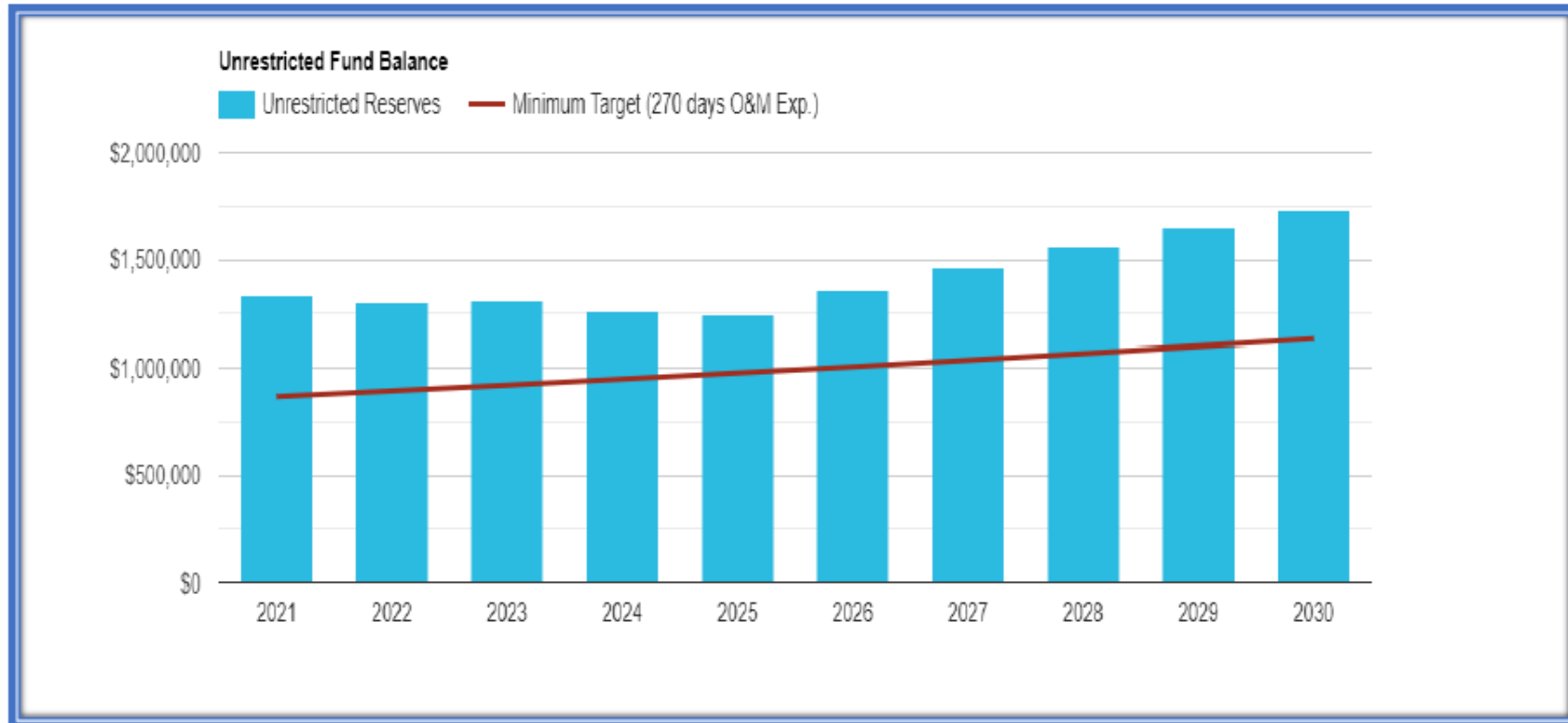
Eagle Lake, City of  
 Scenario 2 Eagle Lake DW&WW FY21 (50% SRF)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 3  
 Wastewater Revenue Requirements



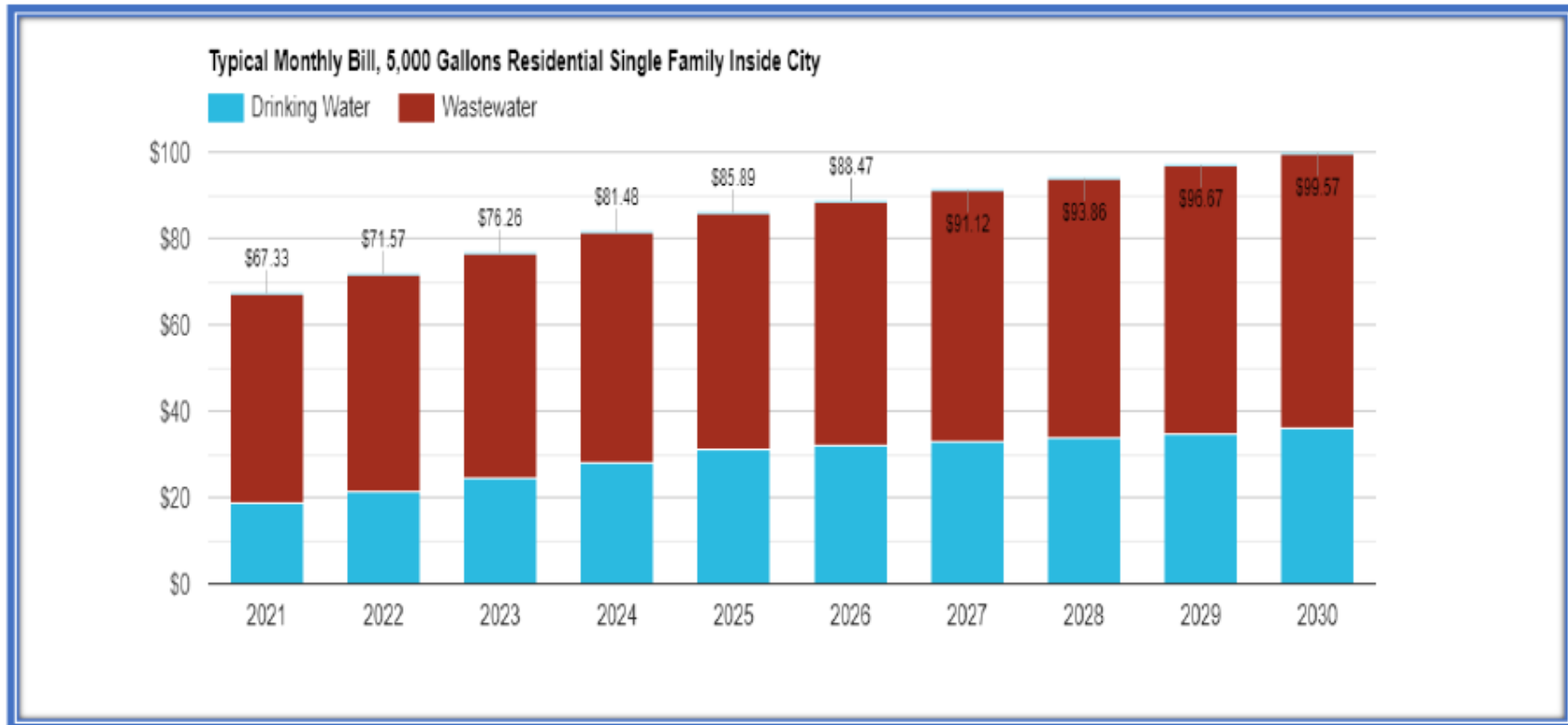
Eagle Lake, City of  
 Scenario 2 Eagle Lake DW&WW FY21 (50% SRF)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 4  
 Debt Service Coverage



Eagle Lake, City of  
 Scenario 2 Eagle Lake DW&WW FY21 (50% SRF)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 5  
 Unrestricted Fund Balance



Eagle Lake, City of  
 Scenario 2 Eagle Lake DW&WW FY21 (50% SRF)  
 Fiscal Year: 2021  
 Adjustments & Graphs Pg 6  
 Typical Monthly Bill, 5,000 Gallons Residential Single Family Inside City





**FDEP Rule 62-552.700(7), F.A.C.****ASSET MANAGEMENT PLAN**

(7) Asset Management Plans. Loan recipients are encouraged to implement an asset management plan to promote long term sustainability of the system. To be accepted for the financing rate adjustment and to be eligible for reimbursement (*grants*), an asset management plan must be adopted by ordinance or resolution and written procedures must be in place to implement the plan and it shall be implemented timely. The plan must include each of the following:

- (a) Identification of all assets within the project sponsor's system;
- (b) An evaluation of the current age, condition, and anticipated useful life of each asset;
- (c) The current value of the assets;
- (d) The cost to operate and maintain all assets;
- (e) A capital improvement plan based on a survey of industry standards, life expectancy, life cycle analysis, and remaining useful life;
- (f) An analysis of funding needs;
- (g) An analysis of population growth and wastewater or stormwater flow projections, as applicable, for the sponsor's planning area, and a model, if applicable, for impact fees; commercial, industrial and residential rate structures; and industrial pretreatment fees and parameters;
- (h) The establishment of an adequate funding rate structure;
- (i) A threshold rate set to ensure the proper operation of the utility, if the sponsor transfers any of the utility proceeds to other funds, the rates must be set higher than the threshold rate to facilitate the transfer and proper operation of the utility; and,
- (j) A plan to preserve the assets; renewal, replacement, and repair of the assets as necessary, and a risk-benefit analysis to determine the optimum renewal or replacement time.

**Failure to adopt and implement the above plan prior to the final disbursement of the Loan will reduce the principal forgiveness percentage to 0%.**



## Master Inventory

Well 2 panel	1900	5,000	20	Moderate	Poor	High Risk - Immediate Attention
Well 2 disconnect	1900	500	20	Moderate	Poor	High Risk - Immediate Attention
Well 1 disconnect switch	1900	500	20	Moderate	Poor	High Risk - Immediate Attention
Well 1 breaker panel	1900	500	20	Moderate	Poor	High Risk - Immediate Attention
Green Acres control panel	1900	10,000	20	Moderate	Poor	High Risk - Immediate Attention
Green Acres breaker panel	1900	500	20	Moderate	Poor	High Risk - Immediate Attention
Well 1 motor	1900	8,000	20	Major	Poor	High Risk - Immediate Attention
Green Acres SCBA	1900	3,000	20	Moderate	Poor	High Risk - Immediate Attention
Green Acres PPE	1900	300	20	Moderate	Poor	High Risk - Immediate Attention
Green Acres well 1 auxiliary drive	1900	5,000	20	Moderate	Poor	High Risk - Immediate Attention
Well 1 pump	1900	8,000	20	Major	Poor	High Risk - Immediate Attention
wHyd-16	1900	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-18	1975	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-39	1985	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-46	1985	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-47	1900	3,500	50	Moderate	Poor	High Risk - Immediate Attention



wHyd-65	1900	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-67	1900	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-74	1900	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-77	1900	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-79	1900	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-86	1900	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-88	1900	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-99	1988	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-104	1988	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-109	2003	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wHyd-130	1989	3,500	50	Moderate	Poor	High Risk - Immediate Attention
wwValvInFac-24	2013	1,200	25	Moderate	Poor	High Risk - Immediate Attention
wwValvInFac-26	1985	1,200	25	Moderate	Poor	High Risk - Immediate Attention
wwValvInFac-82	2020	1,200	25	Moderate	Poor	Low Risk – Routine Monitoring
S Terrace Dr End E	Unknown	1,200	25	Moderate	poor	High Risk - Immediate Attention
S Terrace & Second Dr	Unknown	1,200	25	Moderate	poor	High Risk - Immediate Attention
S Terrace Dr & Felton St W	Unknown	1,200	25	Moderate	poor	High Risk - Immediate Attention



S Shore Dr. & Lynn St	Unknown	1,200	25	Moderate	poor	High Risk - Immediate Attention
540 & Eagle Lake Rd	Unknown	1,600	25	Moderate	poor	High Risk - Immediate Attention
RaceTrac E	Unknown	1,200	25	Moderate	poor	High Risk - Immediate Attention
Cooley Rd & W Assembly St	Unknown	400	25	Moderate	poor	High Risk - Immediate Attention
N 3rd St & Gilbert St	Unknown	1,200	25	Moderate	Failed	High Risk - Immediate Attention
Gilbert St N of 4th A	Unknown	1,200	25	Moderate	poor	High Risk - Immediate Attention
Eagle Lake off 17 N Rear	Unknown	1,200	25	Moderate	poor	High Risk - Immediate Attention
Across from Living Waters Church	Unknown	1,200	25	Moderate	Failed	High Risk - Immediate Attention
E Eagle near N 10th	Unknown	2,000	25	Moderate	poor	High Risk - Immediate Attention
N 11th and Eagle	Unknown	800	25	Moderate	poor	High Risk - Immediate Attention
1245 E Eagle 01	Unknown	1,200	25	Moderate	poor	High Risk - Immediate Attention
Gerber Dairy and Thomas 02	Unknown	1,200	25	Moderate	poor	High Risk - Immediate Attention
405 Squires Grove	Unknown	1,600	25	Moderate	poor	High Risk - Immediate Attention
Squires Grove and Fall Glo west	Unknown	1,600	25	Moderate	poor	High Risk - Immediate Attention
Lift station 2 can/dry well	Unknown		50	Moderate	Good	High Risk - Immediate Attention
Lift station 5 dry well	Unknown		50	Moderate	Average	High Risk - Immediate Attention
Lift station 5 main disconnect	1900	500	20	Moderate	Poor	High Risk - Immediate Attention



Lift station 6 main disconnect	1900	500	20	Moderate	Poor	High Risk - Immediate Attention
Lift station 6 control panel	1900	3,000	20	Moderate	Poor	High Risk - Immediate Attention
Lift station 2 control panel	1900	5,000	20	Moderate	Unknown	Medium Risk - Increased Monitoring
Lift station 5 control panel	1900		20	Moderate	Unknown	Medium Risk - Increased Monitoring
Lift station 2 pump 1	1900	5,000	20	Moderate	Unknown	Medium Risk - Increased Monitoring
Lift station 2 pump 2	1900	5,000	20	Moderate	Unknown	Medium Risk - Increased Monitoring
Lift station 5 pump 1	1900	5,000	20	Moderate	Unknown	Medium Risk - Increased Monitoring
Lift station 5 pump 2	1900	5,000	20	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-02	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-11	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-20	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-23	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-24	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-25	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-26	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-34	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-45	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring



wwManH-46	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-47	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-48	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-49	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-50	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-51	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-52	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-53	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-54	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-55	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-56	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-57	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-58	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-59	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-68	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-69	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-70	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring





wwManH-71	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-72	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-77	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-78	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-79	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-80	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-81	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
wwManH-82	Unknown	3,500	50	Moderate	Unknown	Medium Risk - Increased Monitoring
WTP building	1900	11,250	50	Moderate	Average	Low Risk – Routine Monitoring
Well 2 building	1900	4,000	50	Moderate	Average	Low Risk – Routine Monitoring
Well 2 building	1900	9,000	50	Moderate	Average	Low Risk – Routine Monitoring
Green Acres building	1900	22,500	50	Moderate	Average	Low Risk – Routine Monitoring
Workshop	1900	150,000	50	Moderate	Average	Low Risk – Routine Monitoring
Storage	1900	75,000	50	Moderate	Average	Low Risk – Routine Monitoring
Green Acres well 2 air release	1900	500	20	Moderate	Average	Low Risk – Routine Monitoring
Genset	2006	40,000	20	Moderate	Good	Low Risk – Routine Monitoring
Transfer switch	2006	5,000	20	Moderate	Good	Low Risk – Routine Monitoring



Vacuum alarm system panel	1900	500	20	Moderate	Average	Low Risk – Routine Monitoring
Well control center	1900	10,000	20	Moderate	Average	Low Risk – Routine Monitoring
WTP breaker panel	1900	750	20	Moderate	Average	Low Risk – Routine Monitoring
Green Acres well 2 disconnect	1900	500	20	Moderate	Average	Low Risk – Routine Monitoring
Green Acres transformer	1900	500	20	Moderate	Average	Low Risk – Routine Monitoring
Green Acres battery charger	1900	200	20	Moderate	Average	Low Risk – Routine Monitoring
Green Acres surge protector	1900	1,000	20	Moderate	Average	Low Risk – Routine Monitoring
Portable generator	1900	700	20	Moderate	Average	Low Risk – Routine Monitoring
Portable generator	1900	700	20	Moderate	Average	Low Risk – Routine Monitoring
Portable generator	1900	1,200	20	Moderate	Average	Low Risk – Routine Monitoring
Portable generator	1900	3,500	20	Moderate	Average	Low Risk – Routine Monitoring
Portable generator	1900	3,500	20	Moderate	Average	Low Risk – Routine Monitoring
Portable generator	1900	1,100	20	Moderate	Average	Low Risk – Routine Monitoring
Portable generator	1900	1,100	20	Moderate	Average	Low Risk – Routine Monitoring
Green Acres Hydro Tank	1900	40,000	30	Major	Good	Low Risk – Routine Monitoring
Dual chlorine scales	1900	500	20	Moderate	Average	Low Risk – Routine Monitoring
RTU	1900	1,400	20	Moderate	Average	Low Risk – Routine Monitoring



Well 1 flow meter	1900	3,500	20	Moderate	Average	Low Risk – Routine Monitoring
Green Acres dual chlorine scales	1900	500	20	Moderate	Average	Low Risk – Routine Monitoring
Green Acres auto dialer	1900	500	20	Moderate	Average	Low Risk – Routine Monitoring
Green Acres chart recorder	1900	700	20	Moderate	Average	Low Risk – Routine Monitoring
Flow meter	1900	3,000	20	Moderate	Average	Low Risk – Routine Monitoring
Booster pump motor	1900	500	20	Moderate	Average	Low Risk – Routine Monitoring
HSP 1 motor	1900	4,000	20	Major	Average	Low Risk – Routine Monitoring
HSP 2 motor	1900	4,000	20	Major	Average	Low Risk – Routine Monitoring
Well 2 motor	1900	9,000	20	Major	Average	Low Risk – Routine Monitoring
Green Acres well 1 motor	1900	6,000	20	Major	Average	Low Risk – Routine Monitoring
Chlorine room exhaust fan	1900	500	20	Moderate	Average	Low Risk – Routine Monitoring
Chlorine alarm	1900	1,000	20	Moderate	Average	Low Risk – Routine Monitoring
Well 1 backflow assembly	1900	3,000	20	Moderate	Good	Low Risk – Routine Monitoring
Green Acres chlorine repair kit	1900	2,500	20	Moderate	Average	Low Risk – Routine Monitoring
Portable heater	1900	500	20	Moderate	Average	Low Risk – Routine Monitoring
Portable table saw	1900	500	20	Moderate	Average	Low Risk – Routine Monitoring
Ice machine	1900	5,000	20	Moderate	Average	Low Risk – Routine Monitoring



20 ton press	1900	600	20	Moderate	Average	Low Risk – Routine Monitoring
200 Amp charger	1900	300	20	Moderate	Average	Low Risk – Routine Monitoring
48" fan	1900	600	20	Moderate	Average	Low Risk – Routine Monitoring
Tool cabinet	1900	2,000	20	Moderate	Average	Low Risk – Routine Monitoring
Chop saw	1900	1,500	20	Moderate	Average	Low Risk – Routine Monitoring
Roto roter machine	1900	3,000	20	Moderate	Average	Low Risk – Routine Monitoring
Chop saw	1900	1,500	20	Moderate	Average	Low Risk – Routine Monitoring
Portable pump	1900	2,000	20	Moderate	Average	Low Risk – Routine Monitoring
Zero turn mower	1900	7,500	20	Moderate	Average	Low Risk – Routine Monitoring
Zero turn mower	1900	7,500	20	Moderate	Average	Low Risk – Routine Monitoring
Zero turn mower	1900	7,500	20	Moderate	Average	Low Risk – Routine Monitoring
Backhoe	1900	100,000	20	Moderate	Good	Low Risk – Routine Monitoring
Bush hog	1900	5,000	20	Moderate	Good	Low Risk – Routine Monitoring
Tractor	1900	30,000	20	Moderate	Average	Low Risk – Routine Monitoring
Pressure washer	1900	500	20	Moderate	Average	Low Risk – Routine Monitoring
Lift	1900	15,000	20	Moderate	Average	Low Risk – Routine Monitoring
Portable pump	1900	15,000	20	Moderate	Good	Low Risk – Routine Monitoring



Trailer	1900	3,500	20	Moderate	Average	Low Risk – Routine Monitoring
Tiller	1900	3,500	20	Moderate	Average	Low Risk – Routine Monitoring
Hoist	1900	5,000	20	Moderate	Good	Low Risk – Routine Monitoring
Dump truck	1900	100,000	20	Moderate	Average	Low Risk – Routine Monitoring
Zero turn mower	1900	7,500	20	Moderate	Average	Low Risk – Routine Monitoring
Riding mower	1900	1,750	20	Moderate	Average	Low Risk – Routine Monitoring
Welder	1900	4,500	20	Moderate	Average	Low Risk – Routine Monitoring
Chlorine booster pump	1900	1,250	20	Moderate	Average	Low Risk – Routine Monitoring
HSP 1	1900	2,000	20	Major	Average	Low Risk – Routine Monitoring
HSP 2	1900	2,000	20	Major	Average	Low Risk – Routine Monitoring
Well 2 pump	1900	8,000	20	Major	Average	Low Risk – Routine Monitoring
Green Acres well 2 pump	1900	10,000	20	Major	Average	Low Risk – Routine Monitoring
Green Acres well 1 pump	1900	8,000	20	Major	Average	Low Risk – Routine Monitoring
Green Acres chlorine booster pump 1	1900	1,200	20	Moderate	Average	Low Risk – Routine Monitoring
Green Acres chlorine booster pump 2	1900	1,200	20	Moderate	Average	Low Risk – Routine Monitoring
WTP Fence	1900	8,000	20	Moderate	Average	Low Risk – Routine Monitoring
Green Acres WTP fence	1900	5,000	20	Moderate	Average	Low Risk – Routine Monitoring



Elevated Storage Tank	1975	500,000	30	Major	Average	Low Risk – Routine Monitoring
Ground Storage Tank	1975	500,000	30	Major	Average	Low Risk – Routine Monitoring
Green Acres propane tank	1984	3,000	30	Major	Average	Low Risk – Routine Monitoring
Chlorinator 1	1900	1,500	25	Moderate	Average	Low Risk – Routine Monitoring
Chlorinator 2	1900	1,500	25	Moderate	Average	Low Risk – Routine Monitoring
Green Acres chlorinator 1	1900	1,500	25	Moderate	Average	Low Risk – Routine Monitoring
Green Acres chlorinator 2	1900	1,500	25	Moderate	Average	Low Risk – Routine Monitoring
Green Acres chlorine room exhaust fan	1900	500	25	Moderate	Average	Low Risk – Routine Monitoring
Green Acres compressor	1900	500	25	Moderate	Average	Low Risk – Routine Monitoring
Portable compressor	1900	500	25	Moderate	Average	Low Risk – Routine Monitoring
Compressor	1900	3,000	25	Moderate	Good	Low Risk – Routine Monitoring
Compressor	1900	500	25	Moderate	Average	Low Risk – Routine Monitoring
Compressor	1900	2,500	25	Moderate	Average	Low Risk – Routine Monitoring
Well 1	1924	40,000	50	Major	Average	Low Risk – Routine Monitoring
Well 2	1965	48,000	50	Major	Average	Low Risk – Routine Monitoring
Green Acres Well 3	2014	32,000	50	Moderate	Good	Low Risk – Routine Monitoring
Green Acres Well 2	1985	40,000	50	Moderate	Average	Low Risk – Routine Monitoring





Hsp valve 1	1900	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
HSP valve 2	1900	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
HSP valve 3	1900	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Well 2 check valve	1900	1,600	25	Moderate	Good	Low Risk – Routine Monitoring
Well 2 discharge valve	1900	1,600	25	Moderate	Good	Low Risk – Routine Monitoring
Well 1 check valve	1900	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Well 1 discharge valve	1900	1,200	25	Moderate	Good	Low Risk – Routine Monitoring
Green Acres well 2 check valve	1900	800	25	Moderate	Good	Low Risk – Routine Monitoring
Green Acres hydro tank valve 1	1900	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Green Acres hydro tank valve 2	1900	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Green Acres hydro tank drain valve	1900	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wHyd-1	1978	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-2	1978	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-3	1991	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-4	2021	3,500	50	Moderate	Excellent	Low Risk – Routine Monitoring
wHyd-5	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-6	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring



wHyd-7	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-8	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-9	1959	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-10	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-11	1973	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-12	1989	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-13	1900	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-14	1900	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-15	1989	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-17	2021	3,500	50	Moderate	Excellent	Low Risk – Routine Monitoring
wHyd-19	2021	3,500	50	Moderate	Excellent	Low Risk – Routine Monitoring
wHyd-20	1975	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-21	1975	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-22	2006	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-23	2005	3,500	50	Moderate	Good	Low Risk – Routine Monitoring
wHyd-24	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-25	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring



wHyd-26	2006	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-27	2006	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-28	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-29	2013	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-30	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-31	2013	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-32	2014	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-33	1987	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-34	1900	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-35	1900	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-36	2013	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-37	1987	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-38	1987	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-40	1985	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-41	1900	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-42	1900	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-43	1900	3,500	50	Moderate	Average	Low Risk – Routine Monitoring



wHyd-44	1900	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-45	1900	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-48	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-49	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-50	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-51	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-52	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-53	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-54	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-55	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-56	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-57	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-58	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-59	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-60	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-61	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-62	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring



wHyd-63	1900	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-64	1900	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-66	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-68	1965	3,500	50	Major	Good	Low Risk – Routine Monitoring
wHyd-69	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-70	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-71	1964	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-72	2008	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-73	1978	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-75	1900	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-76	1973	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-78	1976	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-81	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-82	2000	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-83	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-84	1973	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-85	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring



wHyd-87	1979	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-89	2020	3,500	50	Moderate	Excellent	Low Risk – Routine Monitoring
wHyd-90	1978	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-91	2020	3,500	50	Moderate	Excellent	Low Risk – Routine Monitoring
wHyd-92	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-93	1972	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-94	1972	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-95	2020	3,500	50	Moderate	Excellent	Low Risk – Routine Monitoring
wHyd-96	1988	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-97	1988	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-98	1988	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-100	1988	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-101	1988	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-102	1988	3,500	50	Moderate	Good	Low Risk – Routine Monitoring
wHyd-103	2001	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-105	2003	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-106	2003	3,500	50	Moderate	Average	Low Risk – Routine Monitoring





wHyd-107	2003	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-108	2003	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-110	2003	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-111	2003	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-112	1992	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-113	1999	3,500	50	Major	Average	Low Risk – Routine Monitoring
wHyd-114	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-115	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-116	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-117	2000	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-118	2011	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-119	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-120	1989	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-121	1989	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-122	1989	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-123	1989	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-124	1989	3,500	50	Moderate	Average	Low Risk – Routine Monitoring



wHyd-125	1989	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-126	2000	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-127	1989	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-128	1978	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-129	1989	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-131	1989	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-132	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-133	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-134	2005	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-135	2020	3,500	50	Moderate	Excellent	Low Risk – Routine Monitoring
wHyd-136	2020	3,500	50	Moderate	Excellent	Low Risk – Routine Monitoring
wHyd-137	2007	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-138	1999	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-139	2000	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-140	1965	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-141	2000	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wHyd-142	2000	3,500	50	Moderate	Average	Low Risk – Routine Monitoring



wHyd-143	1999	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-01	1978	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-02	1978	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-03	1991	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-04	2021	1,200	25	Moderate	Excellent	Low Risk – Routine Monitoring
wwValvInFac-05	1965	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-06	1965	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-07	1965	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-08	1965	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-09	1989	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-10	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-11	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-12	1989	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-13	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-14	2021	1,200	25	Moderate	Excellent	Low Risk – Routine Monitoring
wwValvInFac-15	2021	1,200	25	Moderate	Excellent	Low Risk – Routine Monitoring
wwValvInFac-16	2006	1,200	25	Moderate	Average	Low Risk – Routine Monitoring



wwValvInFac-17	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-18	2006	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-19	2006	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-20	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-21	2013	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-22	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-23	2013	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-25	1987	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-27	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-28	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-29	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-30	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-31	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-32	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-33	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-34	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-35	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring



wwValvInFac-36	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-37	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-38	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-39	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-40	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-41	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-42	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-44	1965	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-46	1965	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-47	2000	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-48	1965	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-50	2020	1,200	25	Moderate	Excellent	Low Risk – Routine Monitoring
wwValvInFac-51	1978	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-52	2020	1,200	25	Moderate	Excellent	Low Risk – Routine Monitoring
wwValvInFac-53	1972	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-54	2020	1,200	25	Moderate	Excellent	Low Risk – Routine Monitoring
wwValvInFac-55	1988	1,200	25	Moderate	Average	Low Risk – Routine Monitoring



wwValvInFac-56	1988	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-57	2003	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-58	2003	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-59	2003	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-60	2003	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-61	2003	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-62	2003	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-63	1999	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-64	2000	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-65	2011	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-66	1965	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-67	1989	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-68	1989	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-69	1989	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-70	1989	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-71	1989	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-72	2000	1,200	25	Moderate	Average	Low Risk – Routine Monitoring





wwValvInFac-73	1989	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-74	1978	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-75	1989	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-76	1989	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-77	1989	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-78	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-79	2005	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-80	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-81	2020	1,200	25	Moderate	Excellent	Low Risk – Routine Monitoring
wwValvInFac-83	1999	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-84	1965	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-85	2000	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
wwValvInFac-86	2000	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
W. Marshall & S 3rd St.	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
W Crystal Beach Rd. @ S Tangerine Ct.	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
W Crystal Beach Rd. @ S Tangerine 2	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
W Crystal Beach Rd & S Avocado Ct.	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring



W Brookins Ave & S 3rd St.	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
W McLeod Ave & S 3rd St	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
W McLeod Ave A	Unknown	400	25	Moderate	Average	Low Risk – Routine Monitoring
W McLeod Ave B	Unknown	400	25	Moderate	Average	Low Risk – Routine Monitoring
W McLeod Ave C	Unknown	1,900	25	Moderate	Average	Low Risk – Routine Monitoring
Lake Ave & S 3rd St	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Lake Ave A	Unknown	400	25	Moderate	Average	Low Risk – Routine Monitoring
Lake Ave & S 2nd St	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
S 2nd St @ Well 2	Unknown	2,000	25	Moderate	Average	Low Risk – Routine Monitoring
S 2nd St across from shop	Unknown	2,000	25	Moderate	Average	Low Risk – Routine Monitoring
S Bingham St @ 3rd Ct	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
S Bingham near S Shore Dr.	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
S Bingham St & S Shore Dr	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
3rd Ct End	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
S Bingham St & Felton St	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
East of 2nd Dr	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Second Dr. SE	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring



Second Dr S	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Second Dr SW	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
S Terrace Dr W of Second Dr.	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
S Terrace Dr End W	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
S Terrace Dr & Felton St E	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
W Central Ave mid	Unknown	400	25	Moderate	Average	Low Risk – Routine Monitoring
N 3rd St & W Eagle Ave	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
S 4th St & W Eagle Ave	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
N 2nd St & W Eagle Ave	Unknown	1,200	25	Moderate	Excellent	Low Risk – Routine Monitoring
W Eagle Ave Mid A	Unknown	400	25	Moderate	Excellent	Low Risk – Routine Monitoring
W Eagle Ave mid B	Unknown	400	25	Moderate	Average	Low Risk – Routine Monitoring
N 1st St & W Eagle Ave	Unknown	1,200	25	Moderate	Excellent	Low Risk – Routine Monitoring
N Eagle Dr & Gilbert St	Unknown	1,200	25	Moderate	Excellent	Low Risk – Routine Monitoring
N Eagle Dr & Gilbert St E	Unknown	400	25	Moderate	Excellent	Low Risk – Routine Monitoring
N Eagle Dr & Gilbert St W	Unknown	400	25	Moderate	Excellent	Low Risk – Routine Monitoring
Old 9 Foot Rd & W Assembly St S	Unknown	2,000	25	Moderate	Excellent	Low Risk – Routine Monitoring
Old 9 Foot Rd & W Assembly St N	Unknown	800	25	Moderate	Excellent	Low Risk – Routine Monitoring



Old 9 Foot Rd N A	Unknown	2,000	25	Moderate	Excellent	Low Risk – Routine Monitoring
Old 9 Foot Rd N B	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
540 Near Old 9 Foot Rd	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
540 W of Cooley Rd B	Unknown	1,600	25	Moderate	Excellent	Low Risk – Routine Monitoring
540 W of Cooley Rd A	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
540 & Cooley Rd A	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
540 & Cooley Rd B	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
540 Near Tracks	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
540 & 17	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
RaceTrac W	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Cooley Rd N of W Assembly	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Cooley Rd S of L/S	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Gilbert St N of 4th B	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
W. Eagle Ave. & N. 1st St.	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
534 Old 9 Foot Rd.	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
N. 3rd St. & W. Willow Ave.	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Across from from Badcock 1	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring



Across from Badcock 2	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Cameron and Shaw	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Cameron and Gilbert south	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Cameron and Gilbert north	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Eagle Pines entrance	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
1842 Eagle Pines Circle	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
1770 Eagle Lake Circle	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
1722 Eagle Lake Circle	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Clover Ridge Court entrance	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Thunder Road	Unknown	2,000	25	Moderate	Average	Low Risk – Routine Monitoring
Gilbert and 17 north	Unknown	2,000	25	Moderate	Average	Low Risk – Routine Monitoring
N 10th and Old Gilbert 1	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
N 10th and Old Gilbert 2	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
N 10th near hydrant	Unknown	1,200	25	Moderate	Excellent	Low Risk – Routine Monitoring
N 10th at E Bay	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
N 10th and E Eagle	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
N 9th and E Pearce	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring



17 and n 9th Street	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
N 8th and E Eagle 2" 01	Unknown	400	25	Moderate	Average	Low Risk – Routine Monitoring
N 8th and E Eagle 2" 02	Unknown	400	25	Moderate	Excellent	Low Risk – Routine Monitoring
S 8th and E Eagle	Unknown	2,000	25	Moderate	Average	Low Risk – Routine Monitoring
N 7th St and N 8th	Unknown	400	25	Moderate	Average	Low Risk – Routine Monitoring
N 6th and Eagle	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
N 6th and Eagle 2	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
N 6th and Eagle 3	Unknown	800	25	Moderate	Average	Low Risk – Routine Monitoring
E Laurel and S 7th	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
S 7th and E Lake	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
S 7th and E Central	Unknown	800	25	Moderate	Average	Low Risk – Routine Monitoring
S 7th and E Central east	Unknown	800	25	Moderate	Average	Low Risk – Routine Monitoring
S 7th and E Central east 2	Unknown	800	25	Moderate	Average	Low Risk – Routine Monitoring
S 7th and Eagle 01	Unknown	400	25	Moderate	Average	Low Risk – Routine Monitoring
S 7th and Eagle 02	Unknown	400	25	Moderate	Average	Low Risk – Routine Monitoring
S 7th and Eagle 03	Unknown	2,000	25	Moderate	Average	Low Risk – Routine Monitoring
S 7th and Eagle north 01	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring



N 7th and Eagle Lake 02	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
N 7th and Eagle 03	Unknown	400	25	Moderate	Average	Low Risk – Routine Monitoring
840 Eagle Ave	Unknown	2,000	25	Moderate	Average	Low Risk – Routine Monitoring
N 12th and E Eagle	Unknown	800	25	Moderate	Average	Low Risk – Routine Monitoring
1245 E Eagle 02	Unknown	400	25	Moderate	Average	Low Risk – Routine Monitoring
1245 E Eagle south	Unknown	2,000	25	Moderate	Average	Low Risk – Routine Monitoring
Lake McLeod and Eagle Lake Loop	Unknown	2,000	25	Moderate	Average	Low Risk – Routine Monitoring
Lake McLeod and Thomas	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Gerber Dairy and Thomas 01	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Gerber Dairy and Thomas 03	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Across from 405 Squires Grove	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Squires Grove and Honey Bell	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Eagle Lake Loop and Honey Bell	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Grove Branch and Honey Bell	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Grove Branch and Honey Bell	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Grove Branch and Honey Bell east	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Grove Branch and Honey Bell west	Unknown	1,600	25	Moderate	Excellent	Low Risk – Routine Monitoring





Squires Grove and Honey Bell	Unknown	1,600	25	Moderate	Excellent	Low Risk – Routine Monitoring
Squires Grove and Honey Bell east	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
633 Squires Grove	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Grove Branch and Fall Glo	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Fall Glo and Honey Bell 01	Unknown	1,600	25	Moderate	Excellent	Low Risk – Routine Monitoring
Honey Bell and Fall Glo	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Honey Bell and Fall Glo 02	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Gerber Dairy at Galloway	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Green Acres bypass middle	Unknown	1,600	25	Moderate	Average	Low Risk – Routine Monitoring
Green Acres Bypass inlet	Unknown	2,000	25	Moderate	Average	Low Risk – Routine Monitoring
Green Acres Bypass outlet	Unknown	2,000	25	Moderate	Good	Low Risk – Routine Monitoring
Cuthone near Gerber Dairy	Unknown	1,200	25	Moderate	Good	Low Risk – Routine Monitoring
Vista Way and Lake Hills Lane	Unknown	1,200	25	Moderate	Good	Low Risk – Routine Monitoring
Vista Way and Lake Hills Lane north	Unknown	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Lake Hills Lane at Vista View	Unknown	1,200	25	Moderate	Good	Low Risk – Routine Monitoring
Vista View at Lake Hills east	Unknown	1,200	25	Moderate	Good	Low Risk – Routine Monitoring
Vista View at Lake Hills west	Unknown	1,200	25	Moderate	Good	Low Risk – Routine Monitoring



Lift station 10 backflow	2006	300	25	Moderate	Average	Low Risk – Routine Monitoring
Lift station 1 d air release	2015	1,200	25	Moderate	Average	Low Risk – Routine Monitoring
Lift station 3 air release	2015	1,200	25	Moderate	Good	Low Risk – Routine Monitoring
Lift station 11 backflow	2005	300	25	Moderate	Average	Low Risk – Routine Monitoring
Lift station 10 valve pit	2006	7,500	50	Moderate	Good	Low Risk – Routine Monitoring
Lift station 7 flow meter pit	Unknown	3,000	50	Moderate	Good	Low Risk – Routine Monitoring
Lift station 7 valve pit	2004	5,000	50	Moderate	Good	Low Risk – Routine Monitoring
Lift station 8 valve pit	2005	5,000	50	Moderate	Good	Low Risk – Routine Monitoring
Lift station 8 flow meter pit	2005	3,000	50	Moderate	Average	Low Risk – Routine Monitoring
Lift station 11 valve pit	2005	5,000	50	Moderate	Average	Low Risk – Routine Monitoring
Lift station 11 meter pit	2005	10,000	50	Moderate	Average	Low Risk – Routine Monitoring
Lift station 6 valve pit	Unknown	3,000	50	Moderate	Average	Low Risk – Routine Monitoring
Lift station 9 valve pit	2006	5,000	50	Moderate	Average	Low Risk – Routine Monitoring
Lift station 10 main disconnect	2006	1,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 10 control panel	2006	7,500	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 7 flow meter control panel	1900	3,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 7 main disconnect	1900	1,000	20	Moderate	Average	Low Risk – Routine Monitoring



Lift station 7 control panel	2004	7,500	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 1 main disconnect	2015	1,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 1 surge protector 1	2015	5,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 1 surge protector 2	2015	5,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 1 transfer switch	2015	5,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 1 genset	2015	40,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 1 transformer	2015	3,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 1 control panel	2015	10,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 2 disconnect panel	1900	1,500	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 8 main disconnect	2005	1,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 8 control panel	2005	5,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 8 flow meter panel	2005	2,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 3 genset	2015	30,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 3 main disconnect	2015	500	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 3 transfer switch	2015	5,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 3 surge protector	2015	5,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 3 control panel	2015	7,500	20	Moderate	Good	Low Risk – Routine Monitoring



Lift station 11 main disconnect	2005	500	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 11 flow meter control	2005	4,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 11 control panel	2005	7,500	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 4 genset	2015	30,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 4 main disconnect	2015	1,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 4 transfer switch	2015	5,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 4 surge protector	2015	4,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 4 control panel	2015	7,500	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 9 main disconnect	2006	500	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 9 control panel	2006	7,500	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 7 flow meter	1900	4,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 1 flow meter	2015	7,500	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 8 flow meter	2005	3,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 10 pump 1	2006	5,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 10 pump 2	2006	5,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 7 pump 1	2004	10,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 7 pump 2	2004	10,000	20	Moderate	Average	Low Risk – Routine Monitoring



Lift station 1 pump 1	2015	20,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 1 pump 2	2015	20,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 1 pump 3	2015	20,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 8 pump 1	2005	12,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 8 pump 2	2005	12,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 3 pump 1	2015	10,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 3 pump 2	2015	10,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 11 pump 1	2005	25,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 11 pump 2	2005	25,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 4 pump 1	2015	10,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 4 pump 2	2015	10,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 6 pump 1	1900	5,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 6 pump 2	1900	5,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 9 pump 1	2006	10,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 9 pump 2	2006	10,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 10 fence	2006	2,400	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 7 fence	1900	2,400	20	Moderate	Average	Low Risk – Routine Monitoring



Lift station 1 fence	1900	4,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 6 fence	1900	2,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 4 fence	2015	2,000	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 8 fence	2005	3,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 9 fence	2006	3,500	20	Moderate	Average	Low Risk – Routine Monitoring
Lift station 11 fence	1900	2,500	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 3 fence	2015	2,000	20	Moderate	Good	Low Risk – Routine Monitoring
Lift station 10 wetwell	Unknown	30,000	50	Moderate	Average	Low Risk – Routine Monitoring
Lift station 7 wetwell	Unknown	20,000	50	Moderate	Average	Low Risk – Routine Monitoring
Lift station 1 wetwell	Unknown	50,000	50	Moderate	Good	Low Risk – Routine Monitoring
Lift station 2 wetwell	Unknown	20,000	50	Moderate	Average	Low Risk – Routine Monitoring
Lift station 8 wetwell	Unknown	30,000	50	Moderate	Good	Low Risk – Routine Monitoring
Lift station 3 wetwell	Unknown	30,000	50	Moderate	Good	Low Risk – Routine Monitoring
Lift station 11 wetwell	2005	50,000	50	Moderate	Average	Low Risk – Routine Monitoring
Lift station 5 wetwell	Unknown	40,000	50	Moderate	Average	Low Risk – Routine Monitoring
Lift station 4 wetwell	2015	40,000	50	Moderate	Good	Low Risk – Routine Monitoring
Lift station 6 wetwell	Unknown	30,000	50	Moderate	Good	Low Risk – Routine Monitoring



Lift station 9 wetwell	Unknown	30,000	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-01	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-03	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-04	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-05	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-06	Average	3,900	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-07	Average	7,400	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-08	Average	8,150	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-09	Average	8,700	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-10	Average	7,300	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-12	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-13	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-14	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-15	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-16	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-17	Average	4,650	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-18	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring





wwManH-19	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-21	Average	7,300	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-22	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-27	Average	6,600	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-28	Average	5,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-29	Average	4,200	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-30	Average	4,200	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-31	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-32	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-33	Average	5,800	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-35	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-36	Average	7,100	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-37	Average	6,900	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-38	Average	5,600	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-39	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-40	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-41	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring



wwManH-42	Average	4,000	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-43	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-44	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-60	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-61	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-62	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-63	Average	7,100	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-64	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-65	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-66	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-67	Average	3,500	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-73	Average	4,200	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-74	Average	6,900	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-75	Average	5,700	50	Moderate	Average	Low Risk – Routine Monitoring
wwManH-76	Average	7,400	50	Moderate	Average	Low Risk – Routine Monitoring



CITY OF EAGLE LAKE  
REGULAR CITY COMMISSION MEETING  
WEDNESDAY, SEPTEMBER 8, 2021  
7:00 P.M.  
COMMISSION CHAMBERS  
LOCATED AT 675 E EAGLE AVE  
EAGLE LAKE, FLORIDA 33839

**I. CALL TO ORDER**

Mayor Coler called the meeting to order at 7:05 p.m.

**II. INVOCATION**

The invocation was dispensed with as it was done at the previous meeting.

**III. PLEDGE OF ALLEGIANCE TO THE FLAG**

The Pledge of Allegiance to the Flag was dispensed with as it was done at the previous meeting.

**IV. ROLL CALL**

PRESENT: Billings, Wilson, Clark, Coler

ABSENT: Metosh

City Clerk Wright advised Commissioner Metosh advised her that he would not be able to attend the meeting as he had to work.

**MOTION** was made by Mayor Coler and seconded by Commissioner Clark to excuse Commissioner Metosh from the meeting.

The vote was as follows:

AYES: 4

NAYS: 0

**V. AUDIENCE**

There were no comments from the audience.

**VI. SPECIAL PRESENTATIONS/RECOGNITIONS/PROCLAMATIONS, REQUESTS**

**A. Staff Reports**

Deputy Roy 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 advised the City will be receiving \$1,454,474.00 from the American Rescue Plan from the Federal Government.

City Manager Ernharth advised to get the Green Acres Water Plant back on line the cost of a new control panel is \$52,775; he advised we will be using the American Rescue Plan funds the City will be receiving.

**MOTION** was made by Mayor Coler and seconded by Commissioner Billings to approve the control panel in the amount of \$52,775 at Green Acres Water Plant.

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

The vote was as follows:

AYES: 4

NAYS: 0

Mr. Ernharth advised Polk County completed a stormwater improvement project on Bomber Road and Gerber Dairy Road; the County had to relocate some of the city's waterlines as the city didn't have the manpower to assist in relocating ourselves. The County is requesting reimbursement in the amount of \$52,779.36; he advised we will be using the American Rescue Plan funds that the City will be receiving.

The Commission directed the City Manager to look at getting an interconnect with another municipality in the event the Green Acres Water Plant went down in the future.

**MOTION** was made by Mayor Coler and seconded by Commissioner Billings to approve the reimbursement to the County in the amount of \$52,779.36 for the relocation of water lines on Bomber Road and Gerber Dairy Road.

The vote was as follows:

AYES: 4

NAYS: 0

Mr. Ernharth advised TECO is requesting easement for underground utilities; this easement is at the ballfield property. City Manager Ernharth will get the information to the City Attorney for an easement.

## **VII. PUBLIC HEARINGS**

- A. Consideration of the second reading of Ordinance No.: O-21-09, An Ordinance Granting to Florida Public Utilities Company, its Successors and Assigns, a Non-Exclusive Franchise for a Period of 30 Years to Construct, Operate, Maintain, Own and Transport in the City of Eagle Lake, Florida, Works for the Manufacture, Transmission, Distribution, Transportation, and Sale of Gas, Including Natural, Manufactured or Mixed Gas; Providing Severability and an Effective Date Upon Final Passage. effective upon reading

Attorney Dawson read Ordinance No.: O-21-09 by title only.

**MOTION** was made by Commissioner Wilson and seconded by Commissioner Clark to approve Ordinance No.: O-21-09.

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

The roll call vote was as follows:

AYES: Billings, Wilson, Clark, Coler

NAYS: None

- B. Consideration of the second reading of Ordinance No.: O-21-10, An Ordinance of the City Commission of the City of Eagle Lake, Florida, Adopting Section 16-38, of Chapter 16, Utilities, Article II, Water, of the Eagle Lake Code of Ordinances to Establish a Charge for Water Meter Inspection Reports; Providing for Codification; Providing for Conflicts; Providing for Severability; and Providing an Effective Date.** effective upon reading

Attorney Dawson read Ordinance No.: O-21-10 by title only.

**MOTION** was made by Commissioner Wilson and seconded by Commissioner Clark to approve Ordinance No.: O-21-10.

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

The roll call vote was as follows:

AYES: Billings, Wilson, Clark, Coler

NAYS: None

- C. Consideration of the first reading of Resolution No.: R-21-06, A Resolution of the City of Eagle Lake, Florida Adopting the Millage Rate for the City of Eagle Lake, Florida for Fiscal Year 2021-2022; Providing for Conflicts, Severability and Effective Date.**

Attorney Dawson read Resolution No.: R-21-06 by title only.

City Manager Ernharth stated the name of the taxing authority is the City of Eagle Lake. The rolled-back rate is 7.2072; the percentage of increase over the rolled-back rate is 6.17%. The Millage rate to be levied is 7.6516.

The reason for the millage being higher than the rolled-back rate is to provide for the additional revenues for cash balances.

**MOTION** was made by Commissioner Wilson and seconded by Commissioner Clark to approve Resolution No.: R-21-06.

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

The vote was as follows:

AYES: Billings, Wilson, Clark, Coler

NAYS: None

- D. Consideration of the first reading of Resolution No.: R-21-07, A Resolution of the City of Eagle Lake, Florida Adopting a Budget for the City of Eagle Lake for Fiscal Year 2021-2022 Reflecting the Revenue Generated Together with the Sources of the Revenue; Delineating the Expenditures by Department of Activity; Approving a Personnel Budget; Providing for Conflicts, Severability and Effective Date**

Attorney Dawson read Resolution No.: R-21-07 by title only.

City Manager Ernharth stated the total revenues are \$4,333,597 and total expenditures are \$4,333,597.

**MOTION** was made by Commissioner Wilson and seconded by Commissioner Clark to approve Resolution No.: R-21-07.

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

The vote was as follows:

AYES: Billings, Wilson, Clark, Coler

NAYS: None

- E. Consideration of the first reading of **Ordinance No.: O-21-11**, 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 Providing an Effective Date. (General Location: A parcel of land, approximately 0.99 acres in size, lying north of Eagle Lake Loop Road, with a street address of 1057 Eagle Lake Loop Road, Eagle Lake, Florida 33839 and referenced as the “Thousand Oaks Development”)

Attorney Dawson read Ordinance No.: O-21-11 by title only.

**MOTION** was made by Commissioner Wilson and seconded by Commissioner Clark to approve Ordinance No.: O-21-11.

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

The roll call vote was as follows:

AYES: Billings, Wilson, Clark, Coler

NAYS: None

- F. Consideration of the first reading of **Ordinance No.: O-21-12**, An Ordinance Amending the City of Eagle Lake, Florida 2030 Comprehensive Plan by Revising the Future Land Use Map Series to Assign Low-Density Residential Future Land Use to One (1) Annexed Parcel; Repealing all Ordinances in Conflict Herewith; and, Providing an Effective Date. (General Location: A parcel of land, approximately 0.99 acre in size, lying north of Eagle Lake Loop Road, with a street address of 1057 Eagle Lake Loop Road, Eagle Lake, Florida 33839 and referenced as the “Thousand Oaks Development”)

Attorney Dawson read Ordinance No.: O-21-12 by title only.

**MOTION** was made by Commissioner Wilson and seconded by Commissioner Clark to approve Ordinance No.: O-21-12.

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

The roll call vote was as follows:

AYES: Billings, Wilson, Clark, Coler

NAYS: None

- G.** Consideration of the first reading of **Ordinance No. O-21-13**, An Ordinance Amending the City of Eagle Lake, Florida Land Development Regulations by Revising the Zoning Map to Assign Planned Development – Housing (PD\_H) to Six (6) Annexed Parcels; Repealing all Ordinances in Conflict Herewith; and Providing an Effective Date. (General Location: A parcel of land, approximately 109.16 acres in size, lying north of Eagle Lake Loop Road, with a street address of 1057 and 1065 Eagle Lake Loop Road, Eagle Lake, Florida 33839 and referenced as the “Thousand Oaks Development”)

Attorney Dawson read Ordinance No.: O-21-13 by title only.

**MOTION** was made by Commissioner Wilson and seconded by Commissioner Clark to approve Ordinance No.: O-21-13.

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

The roll call vote was as follows:

AYES: Billings, Wilson, Clark, Coler

NAYS: None

- H.** Consideration of the first reading of **Ordinance No.: O-21-14**, An Ordinance of the City Commission of the City of Eagle Lake, Florida, Repealing Chapter 8 of Its Code of Ordinances, Entitled Local Business Taxes and Business Regulations, in Its Entirety; Providing for Codification; Providing for Conflicts; Providing for Severability; and Providing an Effective Date.

Attorney Dawson read Ordinance No.: O-21-14 by title only.

**MOTION** was made by Commissioner Wilson and seconded by Commissioner Clark to approve Ordinance No.: O-21-14.

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

The roll call vote was as follows:

AYES: Billings, Wilson, Clark, Coler

NAYS: None

## **VIII. OLD BUSINESS**

There was no old business.

## **IX. NEW BUSINESS**

### **A. Evaluation of City Manager**

Mayor Coler and Commission thanked City Manager Ernhart and stated he does an outstanding job for our city.

### **B. Evaluation of City Clerk**

Mayor Coler and Commission thanked City Clerk Wright and stated she does an outstanding job for our city.



**C. Consideration of the State Revolving Fund Amendment 2 to Loan Agreement DW530910 (Green Acres Water Plant)**

**MOTION** was made by Commissioner Wilson and seconded by Commissioner Clark to approve the State Revolving Fund Amendment 2 to Loan Agreement DW530910.

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

The vote was as follows:

AYES: 4

NAYS: 0

**D. Consideration of the Development Agreement between the City of Eagle Lake and The Ranches at Lake McLeod, LLC**

**MOTION** was made by Commissioner Wilson and seconded by Commissioner Clark to approve the Development Agreement between the City of Eagle Lake and The Ranches at Lake McLeod, LLC.

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

The vote was as follows:

AYES: 4

NAYS: 0

**X. CONSENT AGENDA**

- A.** Approval of the Regular City Commission Minutes -----08/02/2021
- B.** Approval of Financials

**MOTION** was made by Commissioner Wilson and seconded by Commissioner Clark to approve the Consent Agenda, Items A. the Regular City Commission Minutes of 08/02/2021, B. the Financials.

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

The vote was as follows:

AYES: 4

NAYS: 0

**XI. AUDIENCE**

There were no comments from the audience.

**XII. CITY ATTORNEY**

Attorney Dawson stated he is waiting to hear back from MCCi on the Laserfiche contract concerns.

**XIII. CITY COMMISSION**

Commissioner Wilson had no report.

Commissioner Clark had no report.

Commissioner Billings had no report.

Mayor Coler stated that the Ridge League of Cities will have a meeting in October and he is encouraging the Commission and staff to attend.

Mayor Coler reported back on his attendance at the Florida League of Cities Conference; he advised the City Manager and City Clerk also attended.

The Commission discussed a Youth Council.

**XIV. ADJOURNMENT**

**MOTION** was made by Commissioner Clark and seconded by Commissioner Billings to adjourn at 7:46 p.m.

The vote was as follows:

AYES: 4

NAYS: 0

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MAYOR CORY COLER

ATTEST:

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CITY CLERK DAWN WRIGHT

## CITY OF EAGLE LAKE - GENERAL FUND

## ACCOUNT BALANCE

AUG 2021

<b>ACCOUNT BALANCE AS OF JULY 31, 2021</b>	2,788,625.63
DEPOSITS	801,342.94
CLEARED CHECKS	(845,638.13)
WITHDRAWALS/ACH	0.00
RETURNED CHECKS	0.00
<b>ACCOUNT BALANCE AS OF AUG 31, 2021</b>	<b>2,744,330.44</b>

**OUTSTANDING CHECKS:**

43482	CYPRESS GARDENS WATER SKI TEAM INC	(800.00)
43564	RACHEL CRAFT - REF	(50.00)
43696	CECILIA BURGOS - REF	(175.00)
43705	MONTANA ORTIZ - REF	(175.00)
43698	CLERK OF COURTS/EXP	(54.00)
43723	FLORIDA BLUE	(15,858.30)
43741	HARRISON ROOFING INC*	(7,700.00)
43748	SEWER IMPACT SAVINGS	(5,500.00)
43755	WATER IMPACT SAVINGS	(5,500.00)
43753	UTILITY FUND	(2,706.74)
43750	TAMPA ELECTRIC CO.-1	(2,463.16)
43746	PUBLIC BUILDINGS AND FAC. PB	(1,984.00)
43738	FLORIDA MIDLAND RAILROAD INC	(1,967.00)
43752	TIRES UNLIMITED	(1,771.85)
43740	HAMPTON CRAVEY*	(1,700.00)
43733	BUSINESS CARD - DW	(1,680.89)
43734	BUSINESS CARD - TE	(1,563.45)
43732	BRYNJULFSON CPA PA	(1,141.25)
43743	PARKS AND REC. FEES-PB	(582.00)
43725	GUARDIAN	(577.92)
43726	Liberty National Insurance Company QB	(360.17)
43737	FASTSIGNS	(350.00)
43735	CDN PARTNERS INC	(345.00)
43730	WASHINGTON NATIONAL INS CO	(332.70)
43731	AWARDS NETWORK	(250.00)
43727	LINCOLN FINANCIAL GROUP	(246.71)
43739	FLORIDA PEST CONTROL	(224.00)
43728	MINNESOTA LIFE	(194.50)
43747	RICOH USA INC	(165.85)
43736	DELORIS JONES - REF	(162.75)
43745	POLK TRACTOR COMPANY	(123.08)
43724	Florida Municipal Insurance Trust QB	(108.26)
43749	TAMI KLECKA - REF	(100.00)

CITY OF EAGLE LAKE - GENERAL FUND  
ACCOUNT BALANCE

43754	WALMART (chg) COMMUNITY/GEMB	(93.13)
43722	EMPLOYEE FUND QB	(66.00)
43744	POLK ASSOCIATION OF CODE ENFORCEMENT	(35.00)
43751	THOMAS ERNHARTH	(25.56)
43729	New York Life Ins QB	(21.68)
43742	KATHLEEN GALLAGHER	(9.31)
JE #3	Florida Department of Revenue	(83.20)

TOTAL OUTSTANDING CHECKS:		<u>(57,247.46)</u>
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Deposit	03/23/2021	50.00
Deposit	08/31/2021	50.00

TOTAL OUTSTANDING DEPOSITS:		<u>100.00</u>
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REMAINING ACCOUNT BALANCE:		<u><u>2,687,182.98</u></u>
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**CITY OF EAGLE LAKE**  
**Profit & Loss Budget vs. Actual**  
 October 2020 through August 2021

	Oct '20 - Aug ...	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
<b>310.000 · Taxes</b>				
311.000 · Ad Valorem Taxes	828,304.55	812,178.75	16,125.80	102.0%
<b>312.000 · Sales, Use &amp; Gas Taxes</b>				
312.300 · 9th Cent Gas Tax	14,152.89	14,000.00	152.89	101.1%
312.410 · Local Option Gas Tax	76,622.55	82,016.00	-5,393.45	93.4%
312.412 · Local Gov. 1/2 cent sales tax	181,212.12	144,338.00	36,874.12	125.5%
312.420 · 5-cent Local Option Gas Tax	53,915.84	50,137.00	3,778.84	107.5%
<b>Total 312.000 · Sales, Use &amp; Gas Taxes</b>	<b>325,903.40</b>	<b>290,491.00</b>	<b>35,412.40</b>	<b>112.2%</b>
<b>314.000 · Utility Service Taxes</b>				
314.100 · Electric Utility Service Tax	145,323.19	150,000.00	-4,676.81	96.9%
314.150 · Water Utility Service Tax	39,099.84	40,000.00	-900.16	97.7%
314.400 · Natural Gas Service Tax	207.91	1,000.00	-792.09	20.8%
314.800 · Propane Service Tax	1,307.94	1,500.00	-192.06	87.2%
315.000 · Local Communications Serv. Tax	63,041.00	63,000.00	41.00	100.1%
<b>Total 314.000 · Utility Service Taxes</b>	<b>248,979.88</b>	<b>255,500.00</b>	<b>-6,520.12</b>	<b>97.4%</b>
<b>323.000 · Franchise Fees</b>				
323.100 · Electric Franchise Fees	139,288.44	155,000.00	-15,711.56	89.9%
323.400 · Natural Gas Franchise Fees	178.54	0.00	178.54	100.0%
323.700 · Solid Waste Franchise Fee	22,012.50	32,000.00	-9,987.50	68.8%
<b>Total 323.000 · Franchise Fees</b>	<b>161,479.48</b>	<b>187,000.00</b>	<b>-25,520.52</b>	<b>86.4%</b>
<b>Total 310.000 · Taxes</b>	<b>1,564,667.31</b>	<b>1,545,169.75</b>	<b>19,497.56</b>	<b>101.3%</b>
<b>330.000 · Intergovernmental Revenue</b>				
<b>331.000 · Federal Grants</b>				
331.391 · CDBG Revenue	0.00	39,000.00	-39,000.00	0.0%
<b>Total 331.000 · Federal Grants</b>	<b>0.00</b>	<b>39,000.00</b>	<b>-39,000.00</b>	<b>0.0%</b>
<b>335.000 · State Shared Revenues</b>				
335.120 · SRS Sales Tax	80,628.87	65,000.00	15,628.87	124.0%
335.122 · SRS - Motor Fuel Tax	31,355.70	24,000.00	7,355.70	130.6%
335.150 · Alcoholic Beverage Licenses	248.03	500.00	-251.97	49.6%
<b>Total 335.000 · State Shared Revenues</b>	<b>112,232.60</b>	<b>89,500.00</b>	<b>22,732.60</b>	<b>125.4%</b>
<b>338.800 · County Shared Revenue</b>				
337.700 · Library Cooperative	25,000.00	25,000.00	0.00	100.0%
337.710 · Delivery Driver System Funding	91,958.63	114,794.00	-22,835.37	80.1%
338.200 · Polk County Occupational Licens	1,411.21	1,600.00	-188.79	88.2%
<b>Total 338.800 · County Shared Revenue</b>	<b>118,369.84</b>	<b>141,394.00</b>	<b>-23,024.16</b>	<b>83.7%</b>
<b>Total 330.000 · Intergovernmental Revenue</b>	<b>230,602.44</b>	<b>269,894.00</b>	<b>-39,291.56</b>	<b>85.4%</b>
<b>340.000 · Charges for Services</b>				
341.200 · Zoning Fees	1,800.00	500.00	1,300.00	360.0%
341.300 · Copies/Certifications	50.55	75.00	-24.45	67.4%
342.900 · FDOT Roadway Maintenance	11,965.01	12,000.00	-34.99	99.7%
342.901 · FDOT Lighting Maintenance	33,003.47	15,784.00	17,219.47	209.1%
352.000 · Library Fines and Collections	1,298.60	1,500.00	-201.40	86.6%
<b>Total 340.000 · Charges for Services</b>	<b>48,117.63</b>	<b>29,859.00</b>	<b>18,258.63</b>	<b>161.1%</b>
<b>350.000 · Fines &amp; Forfeitures</b>				
341.541 · Police Fines	3,902.67	8,000.00	-4,097.33	48.8%
350.100 · Other Fines and Forfeitures	0.00	600.00	-600.00	0.0%
350.000 · Fines & Forfeitures - Other	-2.06			
<b>Total 350.000 · Fines &amp; Forfeitures</b>	<b>3,900.61</b>	<b>8,600.00</b>	<b>-4,699.39</b>	<b>45.4%</b>
<b>360.000 · Other Revenue</b>				
361.100 · Interest Income	5,808.82	5,000.00	808.82	116.2%
361.110 · Facilities Deposits	16,351.00	1,500.00	14,851.00	1,090.1%

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

	Oct '20 - Aug ...	Budget	\$ Over Budget	% of Budget
362.100 · Facilities Rental	15,711.00	9,000.00	6,711.00	174.6%
362.200 · Sprint Tower Lease	24,883.20	37,325.00	-12,441.80	66.7%
362.201 · T-Mobile Tower Lease	26,206.20	22,500.00	3,706.20	116.5%
366.000 · Private Donations				
366.101 · Trick or Treat Lane Donations	2,500.00			
366.300 · Donations - Library	70.00			
366.000 · Private Donations - Other	1,000.00	1,500.00	-500.00	66.7%
Total 366.000 · Private Donations	3,570.00	1,500.00	2,070.00	238.0%
369.900 · Miscellaneous Income				
369.125 · LIEN PAYMENTS	150.00			
369.310 · Misc Revenue - Engineering Fees	72,872.62			
369.994 · Library Grant	3,000.00			
369.996 · E-Rate Reimbursement	798.66			
369.900 · Miscellaneous Income - Other	49,171.04	14,000.00	35,171.04	351.2%
Total 369.900 · Miscellaneous Income	125,992.32	14,000.00	111,992.32	899.9%
Total 360.000 · Other Revenue	218,522.54	90,825.00	127,697.54	240.6%
367.000 · Licenses and Permits				
316.000 · Business Tax Receipts	4,405.80	8,500.00	-4,094.20	51.8%
322.000 · Building Permits Other				
322.050 · Subdivision Permit App.Fee	2,900.00	0.00	2,900.00	100.0%
322.060 · Plan Review Fee	25,481.75	2,000.00	23,481.75	1,274.1%
322.070 · DCA BLDG Cert Charge 1%	119.12	50.00	69.12	238.2%
322.100 · DBPR Radon Surcharge-1%	156.34	50.00	106.34	312.7%
322.150 · Contractor's Registration	790.00	300.00	490.00	263.3%
322.200 · Polk County Imp.Fees 3%	3,092.15	100.00	2,992.15	3,092.2%
322.250 · Consultant Review-Subdiv.	300.00	0.00	300.00	100.0%
322.300 · Building Inspection Fees	62,480.00	9,000.00	53,480.00	694.2%
322.400 · Building Permits	72,689.30	10,000.00	62,689.30	726.9%
324.610 · Parks and Rec Impact Fee	45,978.00	0.00	45,978.00	100.0%
324.611 · Public BLDG & Fac - Res	156,736.00	0.00	156,736.00	100.0%
Total 322.000 · Building Permits Other	370,722.66	21,500.00	349,222.66	1,724.3%
Total 367.000 · Licenses and Permits	375,128.46	30,000.00	345,128.46	1,250.4%
369.200 · CASH OVER/SHORT	25.41			
382.000 · Transfers - IN	97,353.74	143,004.00	-45,650.26	68.1%
382.100 · CRA Transfer - IN	18,337.00	20,004.00	-1,667.00	91.7%
Total Income	2,556,655.14	2,137,355.75	419,299.39	119.6%
Gross Profit	2,556,655.14	2,137,355.75	419,299.39	119.6%
Expense				
510.000 · General Government				
511.000 · Commissioner Costs				
511.100 · Employee Benefits	558.00	575.00	-17.00	97.0%
511.110 · City Commission Fees/Salaries	7,294.10	7,957.00	-662.90	91.7%
511.300 · Operating Expenditures				
511.240 · Workers Compensation Insurance	80.98	150.00	-69.02	54.0%
511.310 · Engineering Services	95,020.70	5,000.00	90,020.70	1,900.4%
511.311 · Legal Services	966.51	10,000.00	-9,033.49	9.7%
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	12,205.00	15,000.00	-2,795.00	81.4%
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	2,763.85	3,600.00	-836.15	76.8%
511.420 · Postage	313.73	1,000.00	-686.27	31.4%
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	1,975.00	4,500.00	-2,525.00	43.9%

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

	Oct '20 - Aug ...	Budget	\$ Over Budget	% of Budget
511.480 · Advertising / Promotions	2,007.67	5,000.00	-2,992.33	40.2%
511.490 · Other Current Charges	7,310.99	12,000.00	-4,689.01	60.9%
511.512 · Trick or Treat Lane	0.00	2,500.00	-2,500.00	0.0%
511.540 · Education and Training - CC	1,289.07			
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%
<b>Total 511.300 · Operating Expenditures</b>	<b>315,928.99</b>	<b>423,484.75</b>	<b>-107,555.76</b>	<b>74.6%</b>
511.600 · CAPITAL OUTLAY	-150.00			
<b>Total 511.000 · Commissioner Costs</b>	<b>323,631.09</b>	<b>432,016.75</b>	<b>-108,385.66</b>	<b>74.9%</b>
<b>512.000 · CITY MANAGER</b>				
512.100 · Employee Benefits	25,595.39	32,000.00	-6,404.61	80.0%
512.120 · Salaries and Wages	89,755.20	97,316.00	-7,560.80	92.2%
512.300 · Operating Expenditures				
512.240 · Workers Compensation Insurance	1,226.93	1,900.00	-673.07	64.6%
512.340 · Contractual Services	0.00	500.00	-500.00	0.0%
512.410 · Communication Services	2,226.65	2,100.00	126.65	106.0%
512.420 · Postage	168.65	650.00	-481.35	25.9%
512.460 · Repairs & Maintenance	57.50	500.00	-442.50	11.5%
512.490 · Other Expenditures	53.91	1,500.00	-1,446.09	3.6%
512.540 · Education & Training	2,170.06	3,000.00	-829.94	72.3%
512.541 · Travel, Meetings, and Dues	1,425.90	2,000.00	-574.10	71.3%
512.991 · Contingency Fund	0.00	2,000.00	-2,000.00	0.0%
<b>Total 512.300 · Operating Expenditures</b>	<b>7,329.60</b>	<b>14,150.00</b>	<b>-6,820.40</b>	<b>51.8%</b>
<b>Total 512.000 · CITY MANAGER</b>	<b>122,680.19</b>	<b>143,466.00</b>	<b>-20,785.81</b>	<b>85.5%</b>
<b>513.000 · Administration</b>				
513.100 · Employee Benefits	58,969.62	78,000.00	-19,030.38	75.6%
513.121 · Salaries and Wages	149,235.21	170,916.00	-21,680.79	87.3%
513.140 · Overtime	626.37	325.00	301.37	192.7%
513.300 · Operating Expenditures				
513.240 · Workers Compensation Insurance	2,364.76	4,500.00	-2,135.24	52.6%
513.311 · Legal Services	1,210.27			
513.340 · Contractual Svcs (Copier/Lease)	5,548.99	7,000.00	-1,451.01	79.3%
513.410 · Communication Services	3,931.36	15,000.00	-11,068.64	26.2%
513.420 · Postage	4,279.56	5,000.00	-720.44	85.6%
513.430 · Utility Services	2,261.86	3,500.00	-1,238.14	64.6%
513.460 · Repair & Maintenance	1,119.10	5,000.00	-3,880.90	22.4%
513.490 · Other Expenditures	4,846.08	9,500.00	-4,653.92	51.0%
513.510 · Office Supplies	2,700.87	5,000.00	-2,299.13	54.0%
513.540 · Education and Training	3,136.79	6,000.00	-2,863.21	52.3%
513.541 · Travel, Meetings, & Dues	2,767.15	4,000.00	-1,232.85	69.2%
513.991 · Contingency Fund	0.00	1,500.00	-1,500.00	0.0%
<b>Total 513.300 · Operating Expenditures</b>	<b>34,166.79</b>	<b>66,000.00</b>	<b>-31,833.21</b>	<b>51.8%</b>
<b>Total 513.000 · Administration</b>	<b>242,997.99</b>	<b>315,241.00</b>	<b>-72,243.01</b>	<b>77.1%</b>
<b>Total 510.000 · General Government</b>	<b>689,309.27</b>	<b>890,723.75</b>	<b>-201,414.48</b>	<b>77.4%</b>
<b>521.000 · Police Department</b>				
521.300 · Operating Expenditures - PD				
521.340 · Contractual Services - Sheriff	547,060.00	547,060.00	0.00	100.0%
521.410 · Communication Services	1,669.73	2,000.00	-330.27	83.5%
521.430 · Utility Services	2,261.85	3,000.00	-738.15	75.4%
<b>Total 521.300 · Operating Expenditures - PD</b>	<b>550,991.58</b>	<b>552,060.00</b>	<b>-1,068.42</b>	<b>99.8%</b>



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

	Oct '20 - Aug ...	Budget	\$ Over Budget	% of Budget
<b>Total 521.000 · Police Department</b>	550,991.58	552,060.00	-1,068.42	99.8%
<b>541.000 · Streets</b>				
541.100 · Employee Benefits	15,773.65	20,400.00	-4,626.35	77.3%
541.120 · Salaries and Wages	23,881.52	28,031.00	-4,149.48	85.2%
541.140 · Overtime	0.00	2,000.00	-2,000.00	0.0%
<b>541.300 · Operating Expenditures - ST</b>				
541.240 · Workers Compensation Insurance	478.52	700.00	-221.48	68.4%
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	491.27	3,500.00	-3,008.73	14.0%
541.410 · Communication Services	445.16	2,400.00	-1,954.84	18.5%
541.430 · Utility Services	24,573.63	40,000.00	-15,426.37	61.4%
541.460 · Repair and Maintenance	10,032.53	11,000.00	-967.47	91.2%
541.490 · Other Expenditures	1,067.53	1,000.00	67.53	106.8%
541.521 · Supplies & Materials	445.95	2,000.00	-1,554.05	22.3%
541.522 · Uniforms	0.00	375.00	-375.00	0.0%
541.530 · Road Materials/Street Repair	207.20	2,500.00	-2,292.80	8.3%
541.630 · Street Signs	55.48	5,000.00	-4,944.52	1.1%
<b>Total 541.300 · Operating Expenditures - ST</b>	37,921.27	72,475.00	-34,553.73	52.3%
<b>541.600 · Capital Outlay - ST</b>				
541.603 · Transfer Out-Restr. 5 Cent GasTx	0.00	79,000.00	-79,000.00	0.0%
<b>Total 541.600 · Capital Outlay - ST</b>	0.00	79,000.00	-79,000.00	0.0%
<b>Total 541.000 · Streets</b>	77,576.44	201,906.00	-124,329.56	38.4%
<b>550.000 · Building and Code Enforcement</b>				
550.100 · Employee Benefits	15,980.85	22,400.00	-6,419.15	71.3%
550.120 · Salaries and Wages	57,469.95	61,186.00	-3,716.05	93.9%
<b>550.300 · Operating Expenditures</b>				
550.240 · Workers Compensation Insurance	793.07	1,200.00	-406.93	66.1%
550.311 · Legal Services & Magistrate	1,349.44	5,000.00	-3,650.56	27.0%
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	637.36	2,100.00	-1,462.64	30.4%
550.420 · Postage	29.08	400.00	-370.92	7.3%
550.460 · Repairs and Maintenance	726.57			
550.490 · Other Expenditures	249.82	525.00	-275.18	47.6%
550.491 · Code Enforcement Other	19,937.85	2,000.00	17,937.85	996.9%
550.522 · Uniforms	0.00	300.00	-300.00	0.0%
550.540 · Education & Training	453.00	1,000.00	-547.00	45.3%
550.541 · Travel, Meetings & Dues	205.00	2,000.00	-1,795.00	10.3%
<b>Total 550.300 · Operating Expenditures</b>	24,381.19	36,025.00	-11,643.81	67.7%
<b>Total 550.000 · Building and Code Enforcement</b>	97,831.99	119,611.00	-21,779.01	81.8%
<b>571.000 · Library</b>				
571.100 · Employee Benefits	32,551.17	48,150.00	-15,598.83	67.6%
571.120 · Salaries and Wages	22,695.59	26,410.00	-3,714.41	85.9%
571.128 · Delivery Van Drivers	68,498.01	70,394.00	-1,895.99	97.3%
<b>571.300 · Operating Expenditures</b>				
571.240 · Workers Compensation Insurance	1,375.31	2,200.00	-824.69	62.5%
571.410 · Communication Services	2,439.51	3,300.00	-860.49	73.9%
571.420 · Postage	383.72	250.00	133.72	153.5%
571.430 · Utility Services	2,261.82	3,300.00	-1,038.18	68.5%
571.460 · Repair and Maintenance	704.90	500.00	204.90	141.0%
571.490 · Other Expenditures	36.25			
571.510 · Office Supplies	1,600.96	600.00	1,000.96	266.8%
571.521 · Operating Expenses---LB Van Dri	204.85	500.00	-295.15	41.0%

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Accrual Basis

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

	Oct '20 - Aug ...	Budget	\$ Over Budget	% of Budget
571.660 · Books & Materials	3,319.84	1,500.00	1,819.84	221.3%
Total 571.300 · Operating Expenditures	12,327.16	12,150.00	177.16	101.5%
Total 571.000 · Library	136,071.93	157,104.00	-21,032.07	86.6%
572.000 · Parks & Rec				
572.100 · Employee Benefits	14,238.60	19,200.00	-4,961.40	74.2%
572.120 · Salaries and Wages	26,650.73	27,851.00	-1,200.27	95.7%
572.140 · Overtime	0.00	1,650.00	-1,650.00	0.0%
572.300 · Operating Expenditures				
572.240 · Workers Compensation Insurance	461.94	750.00	-288.06	61.6%
572.340 · Contractual Services	3,650.00	10,000.00	-6,350.00	36.5%
572.400 · Petroleum Products	1,829.10	6,000.00	-4,170.90	30.5%
572.410 · Communication Services	445.16	2,000.00	-1,554.84	22.3%
572.430 · Utility Services	40,247.13	49,000.00	-8,752.87	82.1%
572.460 · Repair & Maintenance	23,305.21	20,000.00	3,305.21	116.5%
572.461 · Grounds-Bldg/Clean/Maint/Veh	22,272.00	22,000.00	272.00	101.2%
572.490 · Other Expenditures	1,250.92	500.00	750.92	250.2%
572.512 · Trick or Treat Lane	0.00	2,500.00	-2,500.00	0.0%
572.513 · Hometown Festival (Fireworks)	2,750.00	5,500.00	-2,750.00	50.0%
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	11,494.17	3,000.00	8,494.17	383.1%
572.814 · CDBG (Grants)	7,784.25	39,000.00	-31,215.75	20.0%
572.888 · Facilities Deposit Refunds - PR	14,281.00			
572.889 · Facilities Sales Tax Remit - PR	137.25			
Total 572.300 · Operating Expenditures	129,905.01	167,250.00	-37,344.99	77.7%
572.600 · Capital Outlay - PR	4,730.00			
Total 572.000 · Parks & Rec	175,524.34	215,951.00	-40,426.66	81.3%
6560 · Payroll Expenses	-727.95			
Total Expense	1,726,577.60	2,137,355.75	-410,778.15	80.8%
Net Ordinary Income	830,077.54	0.00	830,077.54	100.0%
Net Income	<b>830,077.54</b>	<b>0.00</b>	<b>830,077.54</b>	<b>100.0%</b>

**CITY OF EAGLE LAKE**  
**Balance Sheet**  
As of August 31, 2021

	Aug 31, 21
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
100.000 · Cash & Cash Equivalents	
101.103 · CS - GENERAL FUND	2,687,182.98
102.216 · Petty Cash	200.00
102.217 · Petty Cash Library	15.00
<b>Total 100.000 · Cash &amp; Cash Equivalents</b>	<b>2,687,397.98</b>
101.256 · CS - BUILDING/CODE ENFORCEMENT	837.44
101.257 · CS - PARKS & REC FUND	201,763.71
101.258 · CS - PUBLIC BUILDING FUND	751,577.95
101.259 · CS- TRANSPORTATION FUND	95,344.80
103.302 · CS - BOND & INTEREST FUND	79,816.06
<b>Total Checking/Savings</b>	<b>3,816,737.94</b>
<b>Accounts Receivable</b>	
115.101 · *Accounts Receivable	83,565.21
<b>Total Accounts Receivable</b>	<b>83,565.21</b>
<b>Other Current Assets</b>	
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	11,382.74
131.200 · Due From Utility-Sani/Storm	-15,772.00
131.250 · Due From/To Utility Daily Dep.	3,058.98
131.350 · Due To/From Utility Fund -OTHER	-3,767.64
131.382 · DUE FROM CRA FUND-ADMIN FEES	11,934.94
131.390 · DUE FROM CRA	16,000.00
<b>Total 130.000 · Due From (To) Utility/CRA Fund</b>	<b>22,837.02</b>
149.900 · Undeposited Funds	168.60
2120 · Payroll Asset	0.01
<b>Total Other Current Assets</b>	<b>88,945.17</b>
<b>Total Current Assets</b>	<b>3,989,248.32</b>
<b>TOTAL ASSETS</b>	<b>3,989,248.32</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
202.100 · Accounts Payable	3,721.29
<b>Total Accounts Payable</b>	<b>3,721.29</b>
<b>Other Current Liabilities</b>	
203.100 · Sales Tax Payable	182.98
205.000 · Polk County Impact Fees Payable	216,620.08
205.101 · POLK COUNTY SHERIFF EDUCATION	1,939.77
205.102 · POLK COUNTY FIRE REVIEW	792.80
205.200 · DBPR Fee Payable	-383.93
205.201 · DCA PAYABLE	-702.37
208.101 · DUE TO STATE UNCLAIMED PROPERTY	-75.00
210.000 · Accrd Exp & Other Liabilities	
218.110 · Withholding Payable	-52.96
218.190 · Cobra Insurance Payable	156.94
<b>Total 210.000 · Accrd Exp &amp; Other Liabilities</b>	<b>103.98</b>
2100 · Payroll Liabilities	
2100.06 · UNITED WAY QB	30.00

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**CITY OF EAGLE LAKE**  
**Balance Sheet**  
As of August 31, 2021

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	Aug 31, 21
2100.07 · EMPLOYEE FUND QB	75.00
2100.10 · LIBERTY LIFE QB	-0.07
2100.11 · COLONIAL ACCIDENT CANCER QB	0.03
2100.26 · PAYROLL TAXES	1.00
Total 2100 · Payroll Liabilities	105.96
215.000 · Accrued Payroll and Benefits	20,301.08
240.100 · DIRECT INFLOWS - UNAVAILABLE RE	16,745.58
Total Other Current Liabilities	255,630.93
Total Current Liabilities	259,352.22
Total Liabilities	259,352.22
Equity	
271.100 · Fund Balance	2,899,818.56
Net Income	830,077.54
Total Equity	3,729,896.10
TOTAL LIABILITIES & EQUITY	<b>3,989,248.32</b>

## CITY OF EAGLE LAKE - UTILITY FUND

## ACCOUNT BALANCE

AUG 2021

<b>ACCOUNT BALANCE AS OF JULY 31, 2021</b>	1,734,622.80
DEPOSITS	288,113.47
CLEARED CHECKS	(139,688.88)
WITHDRAWALS/ACH	0.00
RETURNED CHECKS	0.00
<b>ACCOUNT BALANCE AS OF AUG 31, 2021</b>	<b>1,883,047.39</b>

**OUTSTANDING CHECKS:**

19236	ADVANCED FINGERPRINTING SERVICES - REF	(73.42)
19424	LOUIS KELLY - REF*	(18.20)
19445	MATTHEW ASHMORE - REF	(41.49)
19567	DAWN ANDREWS - REF	(131.81)
19692	LUIS SANCHEZ - REF	(49.53)
19719	ANH NGUYEN - REF	(200.00)
20121	MICHELLE RICHARDSON - REF	(45.26)
20283	AROMA CHRISTIAN CHURCH - REF	(58.76)
20561	SHEILA PAGE - REF	(120.13)
20651	MARIA CASTRO - REF	(44.32)
21507	JESUS CANALES - REF	(31.23)
21682	WALTER O'BYRNE - REF	(50.88)
21667	HEATHER MCKENZIE - REF	(19.42)
21713	SHELBY DIAZ - REF	(55.65)
21740	ALFONSO ARCADIO ESTRADA - REF	(166.24)
21769	RESHEENA HARDY - REF	(29.33)
21793	PAULA TIERNEY - REF	(37.70)
21892	TOM PERRY ST - REF	(30.81)
21972	BRANDON GIBSON - REF	(31.01)
22400	LORIN OVERSMITH JR - REF	(122.65)
22458	DORIS RATTON - REF	(115.85)
22465	RICHARD DANIELS - REF	(102.68)
22468	TONY HAMM - REF	(2.59)
22489	PENNY NICHOLS - REF	(73.88)
22507	Safeguard Business Systems Inc.	(514.52)
22504	JOSE ARZATE - REF	(138.27)
22502	GREG STOHL - REF	(122.64)
22500	DANIEL FIESTAS - REF	(122.24)
22520	CONTROL DEISGN ELECTRICAL CONTRACTORS INC	(26,387.50)
22529	REPUBLIC SERVICES	(16,145.64)
22517	CITY OF BARTOW	(13,259.58)
22531	Sunstate Meter & Supply Inc.	(9,834.45)
22527	LINK COMPUTER CORPORATION	(801.13)

CITY OF EAGLE LAKE - UTILITY FUND  
ACCOUNT BALANCE

22528	PACE ANALYTICAL SERVICES LLC	(580.00)
22534	CITY OF BARTOW	(556.74)
22514	BARTOW FORD COMPANY	(532.70)
22522	FERGUSON ENTERPRISES, INC. WATERWORKS	(479.36)
22518	CLAYTON PROPERTIES GROUP - REF	(474.92)
22516	BUSINESS CARD - TE	(237.42)
22519	CODY BALCH - REF	(154.76)
22530	RICHARD FREEMAN - REF	(154.01)
22525	JOANNE MCLEOD - REF	(97.09)
22515	BENCHMARK ENVIROANALYSITCAL INC	(96.00)
22524	FRONTIER 863-401-2708-011298-5	(78.40)
22521	DEPARTMENT OF ENVIRONMENTAL PROTECTION*	(75.00)
22535	REPUBLIC SERVICES	(64.20)
22526	KATHY HOLMAN - REF	(38.95)
22513	ASAP PROGRAMS	(36.00)
22533	VICTORIA FARRER - REF	(33.71)
22532	TUCKER PAVING INC - REF	(22.57)
22523	FIDENCIO COSTILLA - REF	(15.62)

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(72,706.26)

Deposit	08/27/2021	200.00
Deposit	08/30/2021	850.00
General Journal	08/30/2021	1,065.66
General Journal	08/31/2021	581.67

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TOTAL OUTSTANDING DEPOSITS: 2,697.33

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REMAINING ACCOUNT BALANCE: 1,813,038.46

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

	Oct '20 - Aug 21	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
324.210 · Impact Fees-Water-residential	515,500.00			
324.211 · Impact Fees-Sewer-residential	440,431.74			
<b>343.000 · Charges for Services</b>				
343.300 · Water Charges / User Fee	627,613.25	510,000.00	117,613.25	123.1%
343.310 · Water Taps	33,000.00	3,000.00	30,000.00	1,100.0%
343.311 · New Water Meters	107,715.00	5,000.00	102,715.00	2,154.3%
343.312 · Water Reconnect Fee	75.00	8,000.00	-7,925.00	0.9%
343.330 · Service Charge - 1/2	27,436.57	16,000.00	11,436.57	171.5%
343.360 · Customer Billing Fee - 1/3	56,292.54	52,000.00	4,292.54	108.3%
<b>343.400 · Garbage Collection</b>				
343.410 · GARBAGE TOTE SALES	898.80			
343.400 · Garbage Collection - Other	446,274.78	410,000.00	36,274.78	108.8%
<b>Total 343.400 · Garbage Collection</b>	<b>447,173.58</b>	<b>410,000.00</b>	<b>37,173.58</b>	<b>109.1%</b>
343.500 · Sewer Charges / User Fee	669,830.04	663,000.00	6,830.04	101.0%
343.510 · Tap Fees - Sewer	38,600.00	3,000.00	35,600.00	1,286.7%
343.520 · Polk County Utility Tax-CITY SH	118.96	100.00	18.96	119.0%
343.900 · Stormwater Fees	57,941.00	60,000.00	-2,059.00	96.6%
349.000 · Late Fees - 1/2	26,630.00	30,000.00	-3,370.00	88.8%
<b>Total 343.000 · Charges for Services</b>	<b>2,092,425.94</b>	<b>1,760,100.00</b>	<b>332,325.94</b>	<b>118.9%</b>
361.000 · Interest Income	46,885.01	3,600.00	43,285.01	1,302.4%
<b>369.901 · Miscellaneous Income - 1/2</b>				
369.902 · Initial Set Up Fees Revenue	595.00			
369.901 · Miscellaneous Income - 1/2 - Other	42,622.74	2,000.00	40,622.74	2,131.1%
<b>Total 369.901 · Miscellaneous Income - 1/2</b>	<b>43,217.74</b>	<b>2,000.00</b>	<b>41,217.74</b>	<b>2,160.9%</b>
<b>Total Income</b>	<b>3,138,460.43</b>	<b>1,765,700.00</b>	<b>1,372,760.43</b>	<b>177.7%</b>
<b>Gross Profit</b>	<b>3,138,460.43</b>	<b>1,765,700.00</b>	<b>1,372,760.43</b>	<b>177.7%</b>
<b>Expense</b>				
<b>533.000 · Water</b>				
533.100 · Employee Benefits	47,204.10	66,000.00	-18,795.90	71.5%
<b>533.120 · Salaries and Wages</b>	<b>114,508.76</b>	<b>123,568.00</b>	<b>-9,059.24</b>	<b>92.7%</b>
533.125 · On Call Pay	7,728.53	8,200.00	-471.47	94.3%
533.140 · Overtime	2,368.83	3,500.00	-1,131.17	67.7%
<b>533.300 · Operating Expenses</b>				
533.240 · Insurance	1,909.62	3,000.00	-1,090.38	63.7%
533.310 · Engineering Services	47,986.07	5,000.00	42,986.07	959.7%
533.311 · Legal Services	32,666.45	1,500.00	31,166.45	2,177.8%
533.320 · Accounting & Auditing - WD	5,250.00	6,000.00	-750.00	87.5%
533.340 · Contractual Services	7,152.85	6,500.00	652.85	110.0%
533.400 · Petroleum Products	4,525.39	10,000.00	-5,474.61	45.3%
533.410 · Communications Services	5,784.78	6,500.00	-715.22	89.0%
533.420 · Postage Supplies & Billing 1/3	8,433.23	8,500.00	-66.77	99.2%
533.430 · Utilities	24,836.10	57,000.00	-32,163.90	43.6%
533.450 · Insurance Auto & Equipment	6,415.78	15,000.00	-8,584.22	42.8%
533.460 · Repairs & Maint Svc (Equip/Veh)	17,562.71	25,000.00	-7,437.29	70.3%
533.480 · ADVERTISING	2,030.40	2,500.00	-469.60	81.2%
533.490 · Other Expenditures	1,704.71	1,200.00	504.71	142.1%
533.521 · Supplies & Materials (Tools)	7,526.00	5,000.00	2,526.00	150.5%
533.522 · Uniforms	413.59	900.00	-486.41	46.0%
533.540 · Education and Training	241.67	1,500.00	-1,258.33	16.1%
533.541 · Travel, Meetings, & Dues	524.96	1,200.00	-675.04	43.7%
533.555 · Chemicals	0.00	14,500.00	-14,500.00	0.0%
533.560 · POLK REGIONAL WATER COOPERATI...	1,298.07	2,500.00	-1,201.93	51.9%
533.581 · Transfer to General Fund/Adm	38,958.37	60,900.00	-21,941.63	64.0%
533.602 · Repairs & Maint Svc (Plants)	62,753.84	40,000.00	22,753.84	156.9%
533.996 · Debt Service Rus Water	0.00	54,709.00	-54,709.00	0.0%
533.998 · Reserve/Contingency	26,387.50	63,100.00	-36,712.50	41.8%



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

	Oct '20 - Aug 21	Budget	\$ Over Budget	% of Budget
Total 533.300 · Operating Expenses	304,362.09	392,009.00	-87,646.91	77.6%
533.600 · Capital Outlay - WD	45,500.00	40,000.00	5,500.00	113.8%
533.900 · Bad Debt Expense - WD	3,162.93			
Total 533.000 · Water	524,835.24	633,277.00	-108,441.76	82.9%
534.000 · Solid Waste				
534.300 · Operating Expenses				
534.340 · Contract for Solid Waste	259,547.47	280,000.00	-20,452.53	92.7%
534.913 · Due to Gen Fund Admin S Waste	19,437.00	21,204.00	-1,767.00	91.7%
Total 534.300 · Operating Expenses	278,984.47	301,204.00	-22,219.53	92.6%
Total 534.000 · Solid Waste	278,984.47	301,204.00	-22,219.53	92.6%
535.000 · Sewer/Waste Water Services				
535.100 · Employee Benefits	49,929.75	60,000.00	-10,070.25	83.2%
535.120 · Salaries and Wages	117,967.92	125,498.00	-7,530.08	94.0%
535.125 · On Call Pay	8,004.42	8,500.00	-495.58	94.2%
535.140 · Overtime	4,033.29	3,000.00	1,033.29	134.4%
535.300 · Operating Expenses				
535.240 · Insurance	1,869.12	2,500.00	-630.88	74.8%
535.310 · Engineering	12,871.72	5,000.00	7,871.72	257.4%
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	5,104.11	4,000.00	1,104.11	127.6%
535.400 · Petroleum Products	1,946.87	10,000.00	-8,053.13	19.5%
535.410 · Communications Services	2,765.27	4,000.00	-1,234.73	69.1%
535.420 · Postage Supplies & Billing 1/3	8,046.43	8,500.00	-453.57	94.7%
535.430 · Utilities	17,395.33	28,000.00	-10,604.67	62.1%
535.431 · Wastewater Treatment - SW	147,494.43	148,000.00	-505.57	99.7%
535.450 · Insurance Auto & Equip	8,174.46	29,500.00	-21,325.54	27.7%
535.460 · Repairs & Maint Svc (Equip/Veh)	5,020.35	5,000.00	20.35	100.4%
535.490 · Other Expenditures	774.42	500.00	274.42	154.9%
535.521 · Supplies & Materials (Tools)	0.00	1,500.00	-1,500.00	0.0%
535.522 · Uniforms	413.59	900.00	-486.41	46.0%
535.540 · Education & Training	116.67			
535.541 · Travel, Meetings & Dues	524.94	1,500.00	-975.06	35.0%
535.581 · Transfer Out - Other Funds	38,958.37	60,900.00	-21,941.63	64.0%
535.602 · Repairs & Maint-Syst (Lift Sta)	25,524.67	12,000.00	13,524.67	212.7%
535.994 · Debt Service SRF 201 Planning	115,020.32	115,000.00	20.32	100.0%
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	414,356.25	534,221.00	-119,864.75	77.6%
Total 535.000 · Sewer/Waste Water Services	594,291.63	731,219.00	-136,927.37	81.3%
535.600 · Capital Outlay	3,500.00	50,000.00	-46,500.00	7.0%
538.000 · Stormwater				
538.910 · Stormwater Expenses - Operating	2,500.00			
Total 538.000 · Stormwater	2,500.00			
538.581 · Trnsfer of Stormwater Fees	0.00	50,000.00	-50,000.00	0.0%
Total Expense	1,404,111.34	1,765,700.00	-361,588.66	79.5%
Net Ordinary Income	1,734,349.09	0.00	1,734,349.09	100.0%
Net Income	1,734,349.09	0.00	1,734,349.09	100.0%

**City of Eagle Lake-Utility Fund**  
**Balance Sheet**  
As of August 31, 2021

	Aug 31, 21
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
101.108 · UNRESTRICTED CASH - ALL	
101.109 · CS- UTILITY FUND	1,813,038.46
<b>Total 101.108 · UNRESTRICTED CASH - ALL</b>	1,813,038.46
102.216 · PETTY CASH-DRAWER SET UP	50.00
150.001 · RESTRICTED CASH - ALL	
101.104 · CS STORMWATER UTILITY FUND	248,196.19
101.110 · CS- DEPOSIT FUND	256,214.54
101.111 · CS - WATER IMPACT FUND	10,466.39
101.112 · CS- SEWER IMPACT FUND	9,253.70
101.121 · CS- WATER IMPACT SAVINGS	1,133,258.26
101.122 · CS- SEWER IMPACT SAVINGS	879,029.53
101.215 · WATER METER PROJECT-BB&T	56,232.35
151.113 · CS- RUS FUND	310,541.74
151.114 · CS- SRF SINKING FUND	5,472.52
151.116 · CS- LIFT STATION FUND	28,420.32
<b>Total 150.001 · RESTRICTED CASH - ALL</b>	2,937,085.54
<b>Total Checking/Savings</b>	4,750,174.00
<b>Accounts Receivable</b>	
1200 · *Accounts Receivable	4,997.58
<b>Total Accounts Receivable</b>	4,997.58
<b>Other Current Assets</b>	
110.000 · Accounts Receivable, Net	
115.100 · Accounts Receivable	269,561.93
116.100 · Unbilled Accounts Receivable	52,421.16
116.110 · Utility Returned Checks Rec.	16,478.25
117.100 · Allowance for Bad Debts	-7,764.16
<b>Total 110.000 · Accounts Receivable, Net</b>	330,697.18
131.000 · Due From Other Funds	
131.250 · Due to/from General Fund	46,097.76
131.350 · Due From/To Gen.Fund - Other	3,767.64
207.100 · Due to General Fund-Payroll	-11,382.78
207.200 · Due to General Fund-Sani/Storm	15,772.00
<b>Total 131.000 · Due From Other Funds</b>	54,254.62
141.100 · Inventory of Supplies	10,749.32
1499 · Undeposited Funds	241.09
<b>Total Other Current Assets</b>	395,942.21
<b>Total Current Assets</b>	5,151,113.79
<b>Fixed Assets</b>	
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
<b>Total 160.900 · Fixed Assets, Net</b>	5,174,838.07
<b>Total Fixed Assets</b>	5,174,838.07

**City of Eagle Lake-Utility Fund**  
**Balance Sheet**  
As of August 31, 2021

	Aug 31, 21
<b>TOTAL ASSETS</b>	<b>10,325,951.86</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
Accounts Payable	
202.100 · Accounts Payable	252,375.84
<b>Total Accounts Payable</b>	<b>252,375.84</b>
<b>Other Current Liabilities</b>	
202.500 · Polk County Utility Tax	9,052.14
202.501 · Bartow Sewer Impact Fee Payable	71,820.00
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
<b>Total 217.000 · Accrued Compensated Absences</b>	<b>78,172.10</b>
220.100 · Customer Deposits	264,214.97
232.950 · Accrued Interest Payable	13,455.32
239.100 · OPEB LIABILITY	35,932.86
<b>Total Other Current Liabilities</b>	<b>483,327.28</b>
<b>Total Current Liabilities</b>	<b>735,703.12</b>
<b>Long Term Liabilities</b>	
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
<b>Total Long Term Liabilities</b>	<b>1,478,033.14</b>
<b>Total Liabilities</b>	<b>2,213,736.26</b>
<b>Equity</b>	
281.500 · Retained Earnings	6,377,866.51
Net Income	1,734,349.09
<b>Total Equity</b>	<b>8,112,215.60</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>10,325,951.86</b>

## CITY OF EAGLE LAKE - CRA

## ACCOUNT BALANCE

AUG 2021

ACCOUNT BALANCE AS OF JULY 31, 2021	199,405.23
DEPOSITS	1.74
CLEARED CHECKS	(1,790.63)
WITHDRAWALS/ACH	0.00
RETURNED CHECKS	0.00

ACCOUNT BALANCE AS OF AUG 31, 2021	<u>197,616.34</u>
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## OUTSTANDING CHECKS:

TOTAL OUTSTANDING CHECKS	<u>0.00</u>
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REMAINING ACCOUNT BALANCE	<u>197,616.34</u>
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10:50 AM

09/10/21

Accrual Basis

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

	<u>Oct '20 - A...</u>	<u>Budget</u>	<u>\$ Over Bu...</u>	<u>% of Budget</u>
<b>Income</b>				
<b>310.000 · Taxes-Other</b>				
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%
<b>Total 310.000 · Taxes-Other</b>	59,919.75	59,500.00	419.75	100.7%
<b>361.100 · Interest Income</b>	334.74	270.00	64.74	124.0%
<b>Total Income</b>	60,254.49	59,770.00	484.49	100.8%
<b>Gross Profit</b>	60,254.49	59,770.00	484.49	100.8%
<b>Expense</b>				
<b>510.000 · Operating Expenses</b>				
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	1,481.66	2,000.00	-518.34	74.1%
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%
<b>Total 510.000 · Operating Expenses</b>	2,750.07	36,766.00	-34,015.93	7.5%
510.320 · Accounting & Auditing	0.00	3,000.00	-3,000.00	0.0%
510.581 · Transfer Out - Other Funds	18,337.00	20,004.00	-1,667.00	91.7%
<b>Total Expense</b>	21,087.07	59,770.00	-38,682.93	35.3%
<b>Net Income</b>	<b>39,167.42</b>	<b>0.00</b>	<b>39,167.42</b>	<b>100.0%</b>

City of Eagle Lake CRA  
**Balance Sheet**  
As of August 31, 2021

	<u>Aug 31, 21</u>
<b>ASSETS</b>	
Current Assets	
Checking/Savings	
101.408 · PB- CRA COMMUNITY REDEVELOPMENT	<u>197,616.34</u>
Total Checking/Savings	<u>197,616.34</u>
Other Current Assets	
131.382 · DUE TO GENERAL FUND-ADMIN FEES	<u>-10,267.94</u>
Total Other Current Assets	<u>-10,267.94</u>
Total Current Assets	<u>187,348.40</u>
<b>TOTAL ASSETS</b>	<b><u>187,348.40</u></b>
<b>LIABILITIES &amp; EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
202.000 · Accounts Payable	<u>1,667.00</u>
Total Accounts Payable	<u>1,667.00</u>
Other Current Liabilities	
131.390 · DUE TO GENERAL FUND --LOAN PAY	<u>16,000.00</u>
Total Other Current Liabilities	<u>16,000.00</u>
Total Current Liabilities	<u>17,667.00</u>
Total Liabilities	<u>17,667.00</u>
Equity	
1110 · Retained Earnings	<u>130,513.98</u>
Net Income	<u>39,167.42</u>
Total Equity	<u>169,681.40</u>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b><u>187,348.40</u></b>