John Dowless Mayor

Ben Pierce Council Member

Chris Rader Council Member



CITY COUNCIL AGENDA

Regular Meeting
City Hall – Council Chamber
405 Bagshaw Way, Edgewood, FL
Tuesday, December 21, 2021
6:30 p.m.

Richard Alan Horn Council President

Lee Chotas
Council Member

Richard Alan Horn Council President

WELCOME! We are very glad you have joined us for today's Council meeting. If you are not on the agenda, please complete an appearance form and hand it to the City Clerk. When you are recognized, state your name and address. The Council is pleased to hear relevant comments; however, a five-minute limit has been set by Council. Large groups are asked to name a spokesperson. Robert's Rules of Order guide the conduct of the meeting. PLEASE SILENCE ALL CELLULAR PHONES AND PAGERS DURING THE MEETING. "THANK YOU" for participating in your City Government.

- Item 1. Call to Order Invocation and Pledge of Allegiance
- Item 3. Roll Call & Determination of Quorum
- Item 4. Presentation(s)
- Item 5. Consent Agenda Review and Consideration of the Minutes
 - November 16, 2021 City Council Meeting Minutes (Pages 1-8)

(Items on the consent agenda are defined as routine in nature, therefore, do not warrant detailed discussion or individual action by the Council. **Any member of the Council may remove any item from the consent agenda simply by verbal request prior to consideration of the consent agenda.** The removed item(s) are moved to the end of New Business for discussion and consideration.)

- Item 6. Proposed Ordinances
- Item 7. Public Hearings (Ordinances Second Readings and Related Action)
 - a. Comprehensive Plan Ordinance 2021-02
 - City Planner's Memo (Pages 9-20)
 - Ordinance 2021-02 AN ORDINANCE AMENDING THE CITY OF EDGEWOOD COMPREHENSIVE PLAN AND IMPLEMENTING THE RECOMMENDATIONS OF THE EVALUATION AND APPRAISAL REPORT; PROVIDING FOR CODIFICATION; PROVIDING FOR CONFLICT AND SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE. (Pages 21-64)

Ordinance will be read in title only by the City Attorney and opened for public comments.

- Item 8. Unfinished Business
- Item 9. New Business
- Item 10. Public Comments

Once during each regular council meeting, the presiding officer shall open the floor for public comment on items not on the agenda. Public input offered during these public comment periods shall be limited to five (5) minutes per speaker with the presiding officer having the option to allow an additional one (1) minute. (Ordinance # 2013-05).

Item 11. General Announcement

CITY COUNCIL ANNOUNCEMENT: Please take notice that the City of Edgewood, Florida, will hold a General Municipal Election on Tuesday, March 8, 2022, for the purpose of electing a Mayor (currently held by John Dowless) and one at-large Council seat (currently held by Richard A. Horn). The persons elected to office will each serve a three-year term. The term of office shall commence at the next regularly scheduled council meeting following certification of the election.

Qualifying begins on Monday, January 10, 2002 at 9 a.m., and ends Friday, January 14, 2022 at Noon, at the Office of the City Clerk, 405 Bagshaw Way, Edgewood, Florida 32809. As required, two advertisements for the Notice of Election were placed in the Orlando Sentinel.

- Item 12. Boards and Committees
- Item 13. City Attorney Report
- Item 14. Police Chief & City Clerk Reports
 - City Attorney Smith:
 - Police Chief Freeburg:
 Monthly Report (Page 65)
 - City Clerk Meeks:
 - Deputy City Clerk Riffle:
 Memo Postage on ballots (Page 66)
- Item 15. Mayor & Council reports
 - Mayor Dowless
 - Council Member Chotas

- Council Member Pierce
- Council Member Rader
- Council Member Lomas
- Council President Horn

Item 16. Adjournment

FUTURE MEETINGS:

Monday, January 10, 2022	Planning & Zoning Meeting	(6:30 p.m.)
Tuesday, January 18, 2022	Regular City Council Meeting	g (6:30 p.m.)

You are welcome to attend and express your opinion. Please be advised that Section 286.0105, Florida Statutes state that if you decide to appeal a decision made with respect to any matter, you will need a record of the proceedings and may need to ensure that a verbatim record is made. In accordance with the American Disabilities Act (ADA), if any person with a disability as defined by the ADA needs special accommodation to participate in this proceeding, he or she should telephone the City Clerk at (407) 851-2920.



Edgewood City Council Meeting Minutes Tuesday, November 16, 2021

CALL TO ORDER - INVOCATION & PLEDGE OF ALLEGIANCE

Council President Horn called the meeting to order at 6:30 pm and asked for a moment of silence followed by leading everyone in the Pledge of Allegiance.

ROLL CALL & DETERMINATION OF QUORUM

Deputy City Clerk Riffle announced there was a quorum and that Councilmember Pierce sent an email explaining that he could not attend the meeting and requested to be excused.

Councilmember Chotas made the Motion to excuse Councilmember Pierce from the meeting; second by Council President Horn. Approved 4/0.

Attendees

John Dowless, Mayor Richard Alan Horn, Council President Lee Chotas, Council Member Susan Lomas, Council Member Chris Rader, Council Member

Absent

Ben Pierce, Council President Pro-Tem

Staff

Bea Meeks, City Clerk
Sandra Riffle, Deputy City Clerk
John Freeburg, Police Chief
Shannon Patterson, Police Dept. Chief of Staff
Stacey Salemi, Code Compliance Officer
Chris Meade, Police Officer
City Attorney, Drew Smith
Ellen Hardgrove, AICP City Planner
Allen Lane, P.E. CPH

Applicant

Sam Sebaali, P.E., FEG/Suncoast Building Materials

Presenters

Amy Bainbridge – Balmoral Group Richard Bernier – Balmoral Group Dan Dourte – Balmoral Group Council President Horn announced a couple of changes to the order of the agenda, including moving Chief Freeburg's presentation and Boards and Committees (Suncoast Building Materials) forward. The City Attorney's report will follow the Ordinances.

PRESENTATIONS

a. Chief Freeburg

Chief Freeburg made a presentation to honor Officer Chris Meade, who responded to a citizen in distress and performed CPR. The citizen personally thanked Officer Meade for saving his life and said he was a living example of the Good Samaritan story. Chief Freeburg said Officer Meade is the lead CPR instructor for the Police Department.

b. The Balmoral Group - American Rescue Plan (ARP) Discussion

(Note: This presentation was moved in the agenda after Attorney Smith's Staff Report.)

Individuals from The Balmoral Group introduced themselves to Council. Ms. Bainbridge from The Balmoral Group gave a PowerPoint presentation to Council to discuss ARP, including rules and eligibility and how to build back after the effects of Covid-19.

The Balmoral Group explained fund eligibility and provided a discussion of the relevant projects. Due to its population size, Edgewood is considered a non-entitlement unit via the 2019 Census. The first portion of the money was released in the fall, with the second in the summer of 2022.

Council discussed potential claims for revenue loss as a result of Covid-19 and considered the next steps for priority projects. Discussion focused on expanding wastewater treatment and shared stormwater systems.

Code Compliance Officer Salemi left the meeting at 7:42 pm

Mr. Dourte told Council that they would send the PowerPoint slides and a discussion summary.

CONSENT AGENDA

(The Consent Agenda was heard after the Police Department presentation).

Review and Approval of the minutes

- a. October 19, 2021, City Council Meeting
 - Mayor Dowless noted the following corrections –
 Page 5 insert "said" to read, "She said the speed sign is not working."
 Page 6 5th item add "report" on the fifth item to read "realignment report".
 - Councilmember Lomas noted that page 4 was missing Councilmember Pierce's name for the vote.

Councilmember Chotas made a motion to approve the October 19, 2021 minutes as amended; second by Councilmember Lomas. Approved 4/0.

ORDINANCES (First Reading)

None

PUBLIC HEARINGS (Ordinances – Second Readings & Related Action)

(Note: Public Hearings were heard after Boards and Committees)

a. **Ordinance 2021-11**

AN ORDINANCE OF THE CITY OF EDGEWOOD, ORANGE COUNTY, FLORIDA AMENDING CHAPTER 134, "ZONING," SECTION 134-514, RELATED TO AUTOMOBILE SERVICE STATIONS; PROVIDING THAT AUTOMOBILE SERVICE STATIONS MAY BE PERMITTED IN THE CITY'S INDUSTRIAL ZONING DISTRICT; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION, CONFLICTS, AND EFFECTIVE DATE.

Attorney Smith read the Ordinance in title only.

There was no public comment or discussion.

Councilmember Rader made a motion to approve Ordinance 2021-11 on second reading; second by Councilmember Lomas. Approved by roll call vote 4/0.

Councilmember Chotas	Favor
Councilmember Rader	Favor
Councilmember Lomas	Favor
Council President Horn	Favor
Councilmember Pierce	Absent

b. ORDINANCE 2021-12 - Sign Code

AN ORDINANCE OF THE CITY OF EDGEWOOD, FLORIDA, RELATING TO SIGNS; AMENDING CHAPTER 122 OF THE CITY OF EDGEWOOD CODE OF ORDINANCES TO REFINE DEFINITIONS AND CERTAIN REGULATORY TERMS TO PROVIDE FOR MORE EFFECTIVE APPLICATION AND BETTER CLARITY IN INTERPRETATION; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION, CONFLICTS, AND EFFECTIVE DATE.

Attorney Smith explained that Council tabled the Ordinance at the last meeting. There is a supplement to address temporary sign issues for more allowance for free speech signs. The City cannot regulate free speech content, such as political and real estate signs.

Residential properties can have one free speech sign at all times and more during elections. Commercial properties are somewhat more limited.

The sign code supplement is an amended ordinance that would create a new commercial district section. There are still concerns for sign clutter, and the amended ordinance could be put through on a trial basis as there is a sunset provision on November 31, 2022. If Council determines the changes do not work well, they can refuse to renew it, and it would fall out of the Code.

Discussion ensued amongst the Council regarding standard signage and an allowable number of signs on a commercial property. Snipe signs on the right-of-way will still not be permitted.

Councilmember Rader commented that he does not have a problem with the amended ordinance with the included sunset language.

Attorney Smith added that if there is a problem, Council does not have to wait for the sunset; it can go back through the ordinance process.

There was no public comment.

Councilmember Rader made a motion to approve Ordinance 2021-12, as amended by the supplemental materials; second by Councilmember Lomas. Approved 4/0.

Councilmember Chotas	Favor
Councilmember Lomas	Favor
Council President Horn	Favor
Councilmember Rader	Favor
Councilmember Pierce	Absent

UNFINISHED BUSINESS

None

NEW BUSINESS

a. FY 2020/2021 Final Budget Amendment RESOLUTION 2021-08 – A RESOLUTION OF THE CITY OF EDGEWOOD AMENDING THE CITY'S BUDGET FOR THE 2020/2021 FISCAL YEAR; AUTHORIZING THE MAYOR AND/OR HIS DESIGNEE TO TAKE ALL ACTION NECESSARY TO IMPLEMENT THE TERMS AND CONDITIONS OF THIS RESOLUTION; PROVIDING FOR AN EFFECTIVE DATE.

Attorney Smith read Resolution 2021-08 in title only.

Mayor Dowless said that he discussed the budget summary with Tammy Campbell at McDirmot Davis, and reviewed the changes in revenue with Council. The City added approximately \$50,000 to unspent revenue.

In response to Councilmember Chotas, Mayor Dowless said the City is below the required cap of 75% for reserves.

In response to Councilmember Chotas, City Clerk Meeks said the City receives municipal estimates from the State. She added that the City prefers to use a guaranteed amount rather than depend on the estimates the State provides. If more revenues come in, then it is a bonus.

There was no public comment.

Councilmember Chotas made a motion to approve Resolution 2021-08; second by Councilmember Rader. Approved by roll call vote 4/0.

Councilmember Rader	Favor
Councilmember Chotas	Favor
Councilmember Lomas	Favor
Council President Horn	Favor
Councilmember Pierce	Absent

GENERAL INFORMATION (No action required)

None

CITIZEN COMMENTS

None

BOARDS & COMMITTEES

(Note: Boards and Committees was heard after the Consent Agenda)

a. Suncoast Building Materials Commercial Review

Engineer Lane gave the history of the Suncoast Building Materials Commercial Review. Planning and Zoning conditioned their recommendation of approval that a report is provided demonstrating that the applicant is upholding the conditions of their 2016 Special Exception.

Engineer Lane noted that the stored materials are located with a 100-foot setback which exceeds the Special Exceptions condition of a 50-foot setback.

Engineer Lane visited the site earlier in the day and noted that the property was cleaned up. The property appears well maintained, including trash and debris, landscaping, and no grass and weeds growing within the outdoor stored materials. His inspection was satisfactory.

Councilmember Rader noted that the applicant did what was requested.

There were no public comments.

Councilmember Rader made a motion to accept the Suncoast Building Materials Commercial Review; second by Councilmember Chotas. Approved by roll call vote (4/0).

Councilmember Chotas	Favor
Councilmember Rader	Favor
Councilmember Lomas	Favor

Council President Horn	Favor
Councilmember Pierce	Absent

Councilmember Rader thanked the applicant for their effort since the last City Council Meeting.

STAFF REPORTS		
STAFF REPORTS		

(Note: Attorney Smith's report was heard after Public Hearings)

a. City Attorney Smith

• City Attorney Smith said that he has been working with Councilmember Rader and Planner Hardgrove on a zoning map for rezoning those properties annexed from Orange County but were not rezoned for Edgewood. There are a lot of properties that have been annexed since 1958 but not rezoned.

As site standards are slightly different in Orange County, this could result in nonconforming lots. A proposed solution is to create a new zoning classification in the Code to avoid that issue.

Planner Hardgrove said the new classification would allow platted subdivisions to have the site standards of the County but the uses of the City.

In response to Councilmember Rader, City Clerk Meeks said the few rezoned properties are Legacy, one parcel on Orange Avenue, and Boise Cascade.

In response to Council President Horn, Planner Hardgrove and Attorney Smith said the objective would be to have as few rezoning ordinances as possible while preserving due process rights. It is a name change, not a substantive change.

In response to Councilmember Rader, Mayor Dowless said a few properties on the south side of the City are interested in annexation. Attorney Smith responded they would have to be involuntary annexations because of the Pine Castle Preservation District, or there would be a required referendum.

Further discussion ensued regarding the proposed new zoning district. Planner Hardgrove said that she and Deputy City Clerk Riffle have frequent conversations about zoning for different properties. Attorney Smith added that he and Planner Hardgrove also have regular and lengthy discussions.

Council President Horn stated that it makes sense to move forward. Councilmember Lomas agreed.

• Attorney Smith then asked for direction from Council on a claim for subrogation from Belle Isle's insurance regarding a police car accident that occurred in Belle Isle. Their demand was \$12,600, and Edgewood's insurer proposed \$11,700.

Councilmember Chotas stated that direction should come from Mayor Dowless. There were no objections from City Council.

b. Police Chief Freeburg

- Police Chief Freeburg said the Police Department would begin block training.
- Code Compliance Officer Salemi passed her exam and is now a Level I Officer. She did very well in the Code Enforcement Hearing.
- The City is preparing for Santa's arrival on December 5th.

c. City Clerk Meeks

The transition has begun for her retirement and is picking up better. Administrative Assistant Sollazzo is an excellent addition to the team and is being trained by Deputy City Clerk Riffle.

d. Deputy City Clerk Riffle

- Cornerstone Charter Academy has requested a sponsorship of \$150 for their Festival of Trees in December. The City did not spend the money that Council approved in September for the Ducktoberfest event because the school is possibly rescheduling the event to February 2022. The school is not certain the event will take place.
- Pioneer Days requested sponsorship of \$275 to \$6500 for Pioneer Days.

The budget for donations for fiscal year 2021/2022 is \$500. Council decided to sponsor the Festival of Trees and a half-page ad for \$150 for Pioneer Days. Mayor Dowless suggested the ad address the "Fix Orange Avenue" realignment. Council agreed.

MAYOR AND COUNCIL REPORTS

Mayor Dowless

- Santa's arrival will be on December 5th with a parade in the afternoon and light up the park, and a visit with Santa event in the evening. The Police Department puts a lot of effort into decorating City Hall and Police Department grounds.
- o Mayor Dowless and Planner Hardgrove have scheduled a Zoom call with Orange County regarding the Orange Avenue realignment at the end of the month.
- Planning and Zoning Board members David Gragg, Steve Kreidt and Ryan Santurri's terms expire at the end of December 2021. He recommended that all three Board Members continue service and asked City Council's consent. There were no objections.
- Councilmember Chotas no report
- Councilmember Rader no report
- Councilmember Lomas report that little is going on with the Community Action Board (CAB). They meet monthly and talk about the budget and how to help people.

•	Council President Horn asked Chief Freeburg about a call regarding a woman swimming in
	the lake at night. Chief Freeburg said that Officer Schlopy responded and was able to assis
	the woman.

ADJOURNMENT	
Councilmember Chotas made the Motion to adjourn the meeting at 8:24 pm; second	by Councilmembe
Rader. Approved 4/0.	
Richard A Horn	
Council President	
Aug. 4	
Attest:	
Bea L. Meeks, MMC, CPM, CBTO	
City Clerk	
Approved in theCouncil Meeting.	



Date: December 14, 2021

To: City Council

From: Ellen Hardgrove, City Planning Consultant

XC: Sandy Riffle, Deputy City Clerk

Bea Meeks, City Clerk Drew Smith, City Attorney

Allen Lane, CPH Engineering, City Engineering Consultant

Re: Comprehensive Plan Amendment Relative to EAR

This agenda item is the consideration of adopting the pending comprehensive plan amendments that were transmitted to the Florida Department of Economic Opportunity (DEO) June 30, 2021. DEO has reviewed the proposed amendments and sent Objections, Recommendations, and Comments (ORC) to the City August 27, 2021. If stated objections are not dealt with to DEO's satisfaction, the amendments will be found "not in compliance" with state law: Chapter 163.3184(1)(b), Florida Statutes.

Per Statute, the City can adopt, adopt with changes, or not adopt the proposed amendments. Adoption must occur within 180 days of the ORC report (February 24, 2022) or the amendment will be deemed withdrawn.

There were two objections. The first related to the lack of information in the Five Year Capital Improvement Schedule. The second related to the City's proposed elimination of the level of service standard for roads. The following pages present the changes proposed in response to these objections.

In addition to the objections, DEO encourages the City to adopt the now required Property Rights Element pursuant to Section 163.3177(6)(i),F.S. That element is included in the adoption package. DEO also encourages the City to adopt the City's revised Water Supply Facilities Work Plan, which is included in this package.

Objection 1: Five Year Capital Improvement Schedule

The transmitted capital improvements schedule did not include any capital improvements as the city does have any capital expenditures planned for the next five years. However, DEO is requiring the schedule address all necessary capital improvements needed to meet the acceptable levels of service over the 5 year planning horizon even if the City is not fiscally responsible for the infrastructure. Exhibit 1 presents a completely revised Capital Improvement Schedule that replaces the schedule submitted to DEO at the transmittal stage.

Per Chapter 163.3164(7), Capital improvement means "physical assets constructed or purchased to provide, improve, or replace a public facility and which are typically large scale and high in cost. The cost of a capital improvement is generally nonrecurring and may require multiyear financing." The listed capital improvements refer to the following public facility and services: sanitary sewer (provided by Orange County); potable water (provided by Orlando Utilities Commission); solid waste disposal/landfill (provided by Orange County); and stormwater management/drainage (provided by the City of Edgewood as well as Orange County).

Per Section 163.3177(3)(a)5, Florida Statute (FS), the schedule must also include transportation improvements in the Metropolitan Planning Organization's Transportation Improvement Program to the extent that such improvements are relied upon to ensure concurrency and financial feasibility. A proposed amendment in this adoption package is elimination of Transportation concurrency since all functionally classified roads within the City limits are either Orange County's or the State's jurisdiction and the City is not fiscally responsible nor can statutorily impose binding levels of service on these providers. Regardless, the transportation information is presented for planning and informational purposes.

CITY OF EDGEWOOD CAPITAL IMPROVEMENT PLAN FYS 2021/2022 – 2024/2025						
	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
SANITARY SEWERS ORANGE C	OUNTY 225 G	PD (WITHOUT	Γ RECLAIME	ED WATER) T	he identified ex	penditures are
Orange County's responsibility. City is	not fiscally respo	onsible for the lan	dfill capital imp	provements.		
Portion of Pump Station Package 35-	\$0	\$46,000	\$240,000	\$200,000	\$0	\$0
Rehab of PS 3120 serving the City						
Portion of Pump Station Package 38 –	\$0	\$21,000	\$22,000	\$100,000	\$235,000	\$135,000
Relocation and rehab of PS 3220						
serving the City						
Gravity Package 29 - Rehab of	\$0	\$0	\$865,000	\$0	\$0	\$0
existing gravity and manholes serving						
the City						
SANITARY SEWERS CITY OF OR	LANDO 225 GF	PD (WITHOUT	RECLAIMED	WATER)		
City of Orlando does not have sanitary	sewer lines proxi	mate the City lim	its with no plan	s within the next	five years for ex	xtension to the
City limits. Should extension occur in the	ne future, Edgew	ood would not be	fiscally respon	sible such extens	ion.	
POTABLE WATER ORLANDO UT	ILITIES COM	MISSION 325 G	ALLONS/DWI	ELLING UNIT/	DAY (WITHO	UT
RECLAIMED WATER)						
No known projects at this time.						
SOLID WASTE COLLECTION: FI	RANCHISE					
Franchise has identified it has the physi	cal assets to prov	ide the contracted	l service			
SOLID WASTE: ORANGE COUNT	Y LANDFILL T	The identified exp	enditures are O	range County's r	esponsibility. Ci	ity
is not fiscally responsible for the landfil	l capital improve	ments. No knowi	projects for F	Y 2025/2026	-	
Class 3 Waste Disposal Cell 2	\$307,000	\$307,000	\$307,000	\$307,741	\$307,841	

Landfill Cell 11	\$14,773,000	\$7,703,430	\$5,771,570	\$7,540,000	\$2,000,000	
Central Expansion	\$0	\$0	\$0	\$1,703,333	\$1,70,8000	

DRAINAGE: Improvements are not necessary to maintain adopted Drainage Level of Service standards (LOS) over the next 5 years. Drainage level of service is maintained by Edgewood and Orange County.

TRANSPORTATION The City has no financial responsibility for maintaining the adopted levels of service standards. No transportation improvements within the City are scheduled in the Metropolitan Planning Organizations Unified Transportation Improvement Program. The listed projects are unfunded needs identified by the City.

Holden Ave/Gatlin Road New SunRail Station and associated bus facilities

Holden Ave/Gatlin Road Intersection Realignment

Orange Ave access management/medians

Sources:

- Charles Shultz (407.246.2658) City of Orlando Sewer service area includes only a small part of the city (Oakwater Professional Office Park). Currently there are no lines proximate the city limit and there are no plans for extension in the next 5 years. Closest lines are along Orange Avenue at Pine Loch, ±0.6 miles north of the city limits. No change in wastewater disposal for this north area is expected within the planning period.
- Chuck DiGerlando OUC 407.434.2563 OUC projects water demand on a five year basis to 2025 and at build-out in 2050. The analysis does not distinguish between City and non-City demand.
- Christine Doan, P.E., Orange County Utilities Engineering Division 407-254-9921, Christine.Doan@ocfl.net
- Orange County Annual Budget FY 2020/2021
- CPH Engineering, Allen Lane
- MetroPlan Cost Feasible Plan and Transportation Improvement Program

Objection 2: Transportation Level of Service

DEO has objected to the elimination of the transportation level of service standards for transportation facilities. As DEO has explained to City staff in teleconferences, even though Florida Statutes no longer requires transportation concurrency, transportation levels of service standards are to be retained for planning purposes. To address DEO's objection, staff recommends adopting Policy 2.6.3 as shown below. Policy 2.6.4 listed below was Policy 2.1.3 in the Transmittal package with the addition of noting a City second priority for Orange Avenue: landscaping. Moving it under Objective 2.6 was more appropriate than Objective 2.1.

- OBJECTIVE 2.6: Transportation planning shall be coordinated with the future land uses shown on the Future Land Use Map of this Plan, the MetroPlan Orlando (MPO) Long-range Transportation Plan (LRTP), FDOT 5-Year Transportation Plan, and plans of neighboring jurisdictions.
- Policy 2.6.1 The City shall review updates to the LRTP and FDOT 5-Year Transportation Plan for consistency with this element.
- Policy 2.6.2 The City shall review, for compatibility with this element, the transportation plans of neighboring municipalities as they are amended in the future.

Policy 2.6.3 The following level of service standards are adopted for planning purpose.

Roadway	Functional Classification	<u>Minimum</u>
		Standard
		LOS
Orange Ave. (at Holden) (SR 527)	Principal arterial urban	<u>E</u>
Orange Ave. (at one-way pair) (SR 527)	Principal arterial urban	<u>E</u>
Hansel Ave.(SR 527)	Principal arterial urban	<u>E</u>
Gatlin Ave.	<u>Urban collector</u>	<u>E</u>
Holden Ave.	Minor arterial urban	<u>E</u>

Policy 2.6.4 The City will continue to coordinate with the FDOT and Orange County to ensure optimal transportation flow on SR 527, with the primary focus being the realignment of Holden Avenue with Gatlin Avenue. The second focus will be construction of a landscaped median within the Orange Avenue right-of-way. The City shall work toward amending the Metropolitan Planning Organization Long Range Transportation Plan, Project Priority List, and the FDOT 5-year Plan to advance these projects.

Comment 1: Inclusion of the Water Supply Facilities Work Plan (Work Plan)

DEO recommends that the City/St. Johns River Water Management District coordinated Work Plan update be adopted as part of the comprehensive plan by either referencing the document in a policy or replacing the Work Plan currently in the data and analysis portion of the City's 2013 comprehensive plan. City Council voted to not include the revised Work Plan in the transmittal package.

The updated Work Plan is provided in this package for City Council's consideration for adoption. If Council chooses to incorporate the revised Work Plan into the adopted portion of the plan, the following policies will need to be added, and the Work Plan will become "Appendix A".

Conservation Element:

Policy 5.2.5 The City shall maintain a Water Supply Facilities Work Plan and adopt it as an Appendix to the Conservation Element.

Intergovernmental Coordination Element:

Policy 7.3.3 The City shall maintain and implement the Water Supply Facilities Work Plan (WSFWP) per the adopted Appendix A to the Conservation Element. In accordance with Section 167.3177(6)(c), Florida Statutes, the WSFWP shall be updated as necessary subsequent to the St. Johns River Water Management District's (SJRWMD's) update of Central Florida Water Initiative (CFWI) Regional Water Supply Plan (RWSP). has developed a tenyear water supply work plan that addresses current and projected water needs and sources. The City shall coordinate with all applicable local, state, and federal agencies regarding the work plan. In addition, the City will update the work plan within 18 months of any update to the regional water supply plan.

Staff is recommending approval of this option. These policies are included in the proposed adoption ordinance.

If Council chooses to include the revised Work Plan into the data collection and analysis portion of the plan, the action would be to replace the 2013 "Ten Year Water Supply Facilities Work Plan" with the revision, and the above policies removed from the ordinance.

Appendix A

City of Edgewood 2021-2030 Water Supply Facilities Work Plan

Section 1: Introduction

The St. Johns River Water Management District's (SJRWMD's) Central Florida Water Initiative (CFWI) Regional Water Supply Plan (RWSP) identifies the City of Edgewood (City) as being within a Water Resource Caution Area. Therefore, in accordance with Section 167.3177(6)(c), Florida Statutes (F.S.), the City is required to adopt and maintain a water supply facilities work plan, and update the comprehensive plan, as necessary, to implement the work plan and associated water supply-related legislative requirements.

Water supply facilities work plans, in accordance with Section 163.3177(6)(c), F.S., are required to address at least a 10-year planning period and identify a local government's program to implement traditional and alternative water supply projects, and reuse and water conservation practices/projects necessary to meet existing and future water demands. In addition, in accordance with Section 163.3177(6)(h), F.S., the City must ensure coordination of its water supply facilities work plan and comprehensive plan with SJRWMD's CFWI RWSP.

SJRWMD updates the CFWI RWSP at least every five years, in accordance with Chapter 373, F.S. Subsequently, when the CFWI RWSP is updated, and it affects the City, it may be necessary for the City to update its water supply facilities work plan prior to the end of its 10-year planning period.

Section 2: Water Supplier(s) and Service Agreement(s)

The City does not provide potable or non-potable water service or sanitary sewer service. Nor does the City own or maintain a potable water or wastewater system. The City's municipal limit is located entirely within the Orlando Utilities Commission (OUC) potable water service area. OUC is a municipal utility owned by the City of Orlando and its potable water service area includes the cities or Orlando, Edgewood, Belle Isle and large portions of unincorporated Orange County.

For wastewater, the majority of the City is within Orange County's wastewater service area. The City's northernmost area is within Orlando's wastewater service area; however, the closest trunk line is $\pm 6/10$ mile north of the city limits on East Pineloch Avenue. This portion of the City is currently developed and served by onsite sewage disposal systems (septic tanks). No change in wastewater disposal for this north area is expected within the planning period.

Residential and non-residential potable water users within the City of Edgewood purchase retail water directly from the OUC. This is enabled through a territorial agreement.

Section 3: Potable Water Demand, Sources, and Supply

The City relies on OUC to ensure that adequate water supply and facility capacity are available to meet the needs of existing and future customers within the City of Edgewood. Because OUC is owned by the City of Orlando, the City of Orlando's water supply facilities work plan must address OUC's program to implement water supply projects, reuse and water conservation necessary to meet water demands within OUC's entire service area. Therefore, the City should monitor and participate, as necessary, in OUC's and Orlando's water supply planning processes to ensure that they account for the City's current and future water needs. Intergovernmental Coordination Element Policy 7.3.5 contains enabling language for this participation and coordination.

OUC Consumptive Use Permit (CUP)

OUC has a CUP [#3159] from SJRWMD that authorizes the use of (allocation) 39,868.4 million gallons per year (109.22 million gallons per day [mgd]) of ground water from the Floridan aquifer to serve a projected population of 522,848 people in 2023 with water for household, commercial/industrial, irrigation, and water utility type uses. However, in accordance with CUP permit conditions related to implementation of certain projects (e.g., Project RENEW), OUC's allocation has been reduced to 100.1 mgd.

OUC's current CUP expires in October 2023. In September 2020, OUC submitted a CUP renewal application to SJRWMD, which is currently under review. OUC's CUP renewal application requested approval of the same use/allocation amount as its existing CUP (i.e., 109.22 mgd). It is anticipated that SJRWMD will issue OUC a new CUP before October 2023, although the allocation amount has not yet been determined.

City of Orlando Water Supply Facilities Work Plan

The City of Orlando's water supply facilities work plan was last updated in 2017. The figure below is from the 2017 work plan and contains OUC's 'forecasted total water supply needs and sources.' The figure below indicates that groundwater sources totaling 109.2 mgd will be needed through 2030.

Figure 7. Forecasted Total Water Needs and Sources	Demand Projection or Available Supply				
Orlando Utilities Commission (OUC)		(MGD, AADF)			
	2015				
Supply or Demand Component	Baseline	2020	2025	2030	
OUC Potable Water Demand - Total Service Area (1)	82.4	94.6	102.4	108.6	
OUC Reclaimed Water Demand - Total Service Area (2)	11.6	13.7	15.6	16.7	
Total Water Demand - Total Service Area	94.0	108.3	118.0	125.3	
Total Water Demand - in City of Orlando ⁽³⁾	55-5	63.9	69.6	73-9	
Groundwater Supply Available (+)	105.0	109.2	109.2	109.2	
Reclaimed Water Supply (City/County w/o golf courses)(5)	20.9	20.7	20.5	21.9	
Surface Water Supply Available (SJR/TCR Project)	0.0	0.0	0.0	5.0	
Water Conservation Rebates (Demand Reduction Amount)	0.5	1.0	1.5	2.0	
Total Supply Available	126.4	130.9	131.2	138.1	
Forecasted Supply Surplus - Total OUC Service Area	32.4	22.6	13.2	12.8	
(1) Projections taken from Table A-1 of 2015 Final CFWI RWSP, Volume IA. Based on BEBR medium scenario for 5-in-10					
year rainfall. Projections based on a 1-in-10 year rainfall, which increase demands by 6%, are also provided in the RWSP.					
(2) Based on reclaimed water demands for OUC service area per Carollo reclaimed water model update for the City in					
2016 without golf courses and adding in County estimated demands			_	s. It is as-	
	sumed there will be a maximum demand of 3 mgd for OUC customers served by Orange County utilities.				
(3) Assumes 59% of OUC demand is in City of Orlando based on the proportion of City population to total OUC population					
in 2015.					
(4) Groundwater supply available is assumed to be limited by permit			2.		
CUP expires in 2023. Allocation for 2025 and 2030 is assumed to ren	nain the same	e as the alloca	tion at the en	d of the per-	
mit duration.					
(5) Reclaimed water supply available to OUC includes a maximum of					
projections for Iron Bridge, CI, and CII with non-OUC demands, golf	courses, and	minimum we	tlands flow an	id CII RIB flow	
subtracted. (Table provided by OUC 2016)					

The City of Orlando is currently updating its water supply facilities work plan to address the 2020 CFWI RWSP, including the respective water demand projections and potential project options that OUC could implement during the planning period to help meet its services area's water demand.

The 2020 CFWI RWSP water demand projections for OUC's service area are below.

	2020	2025	2030	2035	2040
OUC Service Area population	464,686	495,812	523,056	551,690	566,613
OUC water demand	86.90 mgd	92.72 mgd	97.82 mgd	103.17 mgd	105.89 mgd

The 2020 CFWI RWSP potential project options involving OUC are below.

- OUC Irrigation Conservation Phase 2
- Project RENEW
- OUC Southeast Water Treatment Plan Lower Floridan Wellfield
- St. Johns River / Taylor Creek Reservoir
- St. Johns River Near Yankee Lake Option 2

The City of Edgewood's population is approximately 3,000, and is expected to increase about 4.0% for each 5 year planning period increment as a result of the development of a new single family subdivision and redevelopment of commercial to multi-family units. Correspondingly, the water demand within the City is also expected to increase during the planning period. Overall, though, the City's population will remain a very small percentage of OUC's customer demand.

The 2020 CFWI RWSP indicates that the water demand for OUC's service area will be 97.82 mgd in 2030, which is below the current CUP allocation of 100.1 mgd. However, once OUC receives a new CUP and the City of Orlando completes its own updated water supply facility work plan, the City of Edgewood should update this section of its water supply facilities work plan to be consistent with the new CUP and work plan and to document that: 1) OUC has adequate water supply for the planning period, and 2) the project options OUC plans to implement from the CFWI RWSP.

Section 4: Water Supply Concurrency and Level of Service Standards

The City is ultimately responsible for authorizing development within its municipal limits. However, because the City relies on OUC for water service, its concurrency management system and level of service (LOS) standards should include coordination and consistency with OUC and City of Orlando. Policies 4.11.1, 4.11.2, 7.3.1, 7.3.2, and 8.3.1 and contain enabling language for such coordination.

Section 5: Water Conservation

Water conservation is important to reduce water demand and ensure the sustainability of water supply sources utilized by the City. The City currently implements many water conservation practices, including some that are enabled by comprehensive plan policies. In addition, because the City relies on OUC for water service, its water conservation practices should be coordinated with OUC. The City's water conservation practices include the following:

- Participating in water conservation activities with OUC and SJRWMD (Objectives 7.3 and 5.2);
- Including water conservations measures in development regulations (Objective 4.12, Policy 4.12.1);

- Requiring or encouraging installation of water saving or low-volume plumbing fixtures (Policies 4.12.1, 5.2.3, and 5.2.7);
- Utilizing water reuse or reclamation, when available and appropriate, for irrigation and other non-potable applications (Policies 4.12.1 and 5.2.8);
- Requiring or encouraging development to use water efficient, natural and/or drought resistant plants and landscaping (Policies 4.12.1, 5.2.2, and 5.2.7);
- Supporting water conservation by participating in county, state and federal programs (Policy 4.12.2);
- Assisting SJRWMD during emergency water shortage declarations (Policy 5.2.4)
- Encouraging water conservation regulations that encourage use of low impact development techniques (Policy 5.2.6); and,
- Encouraging or participating in water conservation educational activities, such as observing water conservation month, and newsletters (Policy 5.2.9).

END

Comment 2: Update the Future Land Use Data and Analysis

While it is evident that the proposed future land use policy amendments are being adopted to meet the goals of 1) eliminating uses that are inconsistent with the vision for the City by modfiying land use and the development pattern along Orange Avenue, 2) discouraging urban sprawl, and 3) economic development by strengthening and diversifying the community's economy, DEO is encouraging the City to update the information and projections within the data and analysis presented in the 2013 Future Land Use Element to support the proposed amendments. This would be a major project for which the City currently has no budget for. A line item for this project should be considered in next year's budget to update the City's comprehensive plan.

Comment 3: Inclusion of a Property Rights Element

Pursuant to Section 136.3177(6)(i), F.S., local governments are required to adopt a Property Rights Element in its comprehensive plan by the earlier of the date of its adoption of its next proposed plan amendment that is initiated after July 1, 2021, but no later than the date of the next scheduled evaluation and appraisal of the comprehensive plan (April 2025) for the City of Edgewood). The City Attorney recommends this element be incorporated with this amendment cycle as presented below.

Property Rights Element

Goal and Policy

GOAL 9: The City shall respect judicially acknowledged and constitutionally protected private property rights.

Policy 9.1: The City shall consider the following property rights in decision making.

- A. Property owners shall have the right to physically possess and control his or her interests in the property, including easements, leases, or mineral rights;
- B. Property owners shall have the right to use, maintain, develop, and improve his or her property for personal use or for the use of any other person, subject to state law and local ordinances;
- C. Property owners shall have the right to privacy and to exclude others from the property to protect the owner's possessions and property; and,
- <u>D.</u> Property owners shall have the right to dispose of his or her property through sale or gift.

Comment 4: Inclusion of two planning periods: a 5-year and 10 (or more)-year horizon

Similar to the response to Comment 2, this would be a major project for which the City currently has no budget for. A line item for this project should be considered in next year's budget to update the City's comprehensive plan, a plan that will cover the first 5 year period occurring after the plan's adoption and one covering at least a 10-year period.

ESH

1	ORDINANCE NO. 2021-02				
2					
3	AN ORDINANCE AMENDING THE CITY OF EDGEWOOD				
4	COMPREHENSIVE PLAN AND IMPLEMENTING THE				
5	RECOMMENDATIONS OF THE EVALUATION AND				
6	APPRAISAL REPORT; PROVIDING FOR				
7	CODIFICATION; PROVIDING FOR CONFLICT AND				
8	SEVERABILITY; AND PROVIDING AN EFFECTIVE				
9	DATE				
10					
11	WHEREAS, the City Council of the City of Edgewood adopted the City of Edgewood				
12	Comprehensive Plan by Ordinance No. 91-378 on December 17, 1991, pursuant to Chapter				
13	163.3184, Florida Statutes; and				
14	WHEREAS, the City Council of the City of Edgewood amended the City of Edgewood				
15	Comprehensive Plan by Ordinance No. 2013-04 on November 19, 2013, pursuant to Chapter				
16	163.3184, Florida Statutes; and				
17	WHEREAS, the City of Edgewood Comprehensive Plan, is the product of an ongoing				
18	planning process; and				
19	WHEREAS, pursuant to Florida Statutes, the City of Edgewood Comprehensive Plan				
20	shall be amended based on the recommendations contained in the adopted Evaluation and				
21	Appraisal Review; and				
22	WHEREAS, pursuant to Florida Statutes, this Evaluation and Appraisal Review-based				
23	amendment to the City of Edgewood Comprehensive Plan demonstrates consistency with				
24	changes in state statutes and the plans of state and regional agencies; and				
25	WHEREAS, an updated and current City of Edgewood Comprehensive Plan is essential				
26	to direct the City's future planning programs; and				
27	WHEREAS, the Local Planning Agency for the City of Edgewood received input and				
28	advice from its planners and staff; and				
29	WHEREAS, the City Council of the City of Edgewood deems it necessary to make such				
30	revisions to the City of Edgewood Comprehensive Plan, as contained in this Ordinance; and				
31	WHEREAS, all required public notices and public hearings for such amendment to the				
32	City of Edgewood Comprehensive Plan have been properly given and held; and				
33	WHEREAS, amendments to the Comprehensive Plan as contained in Exhibit "A" to this				
34	Ordinance are identified as follows: additions are shown by <u>underlined</u> text, deletions are show				
35	by strikethrough-text, and portions of the Comprehensive Plan not amended and not reprinted				
36	herein are shown by ellipses (***).				
27					
37	NOW, THEREFORE, BE IT ENACTED BY THE CITY COUNCIL OF THE				

SECTION 1. LEGISLATIVE FINDINGS. The Recitals set forth above are

CITY OF EDGEWOOD, FLORIDA AS FOLLOWS:

38

0 1	hereby adopted as legislative findings of the City Council of the City of Edgewood.
2	SECTION 2. COMPREHENSIVE PLAN AMENDMENT TEXT. Attachment
3	"A" attached to this Ordinance is hereby incorporated into the text of this Ordinance as
4	though fully set forth herein verbatim as the Comprehensive Plan Amendments.
5	anough rung see form notem vereaum as the comprehensive runn runenaments.
6	SECTION 3. All ordinances or parts of ordinances in conflict with this Ordinance are
7	hereby repealed.
8	• •
9	SECTION 4. After the first public hearing, this amendment was transmitted to the
\mathbf{C}	Department of Economic Opportunity, and a copy was submitted to each of: the East Central
1	Florida Regional Planning Council, the St. Johns River Water Management District, the
2	Department of Environmental Protection, the Department of State, the Department of
3	Transportation, Orange County, and any other unit of local government or governmental agency
1	in the State of Florida that has filed a written request with the Clerk of the City of Edgewood,
5	Florida.
5	
7	SECTION 5. This Ordinance shall become effective 31 days after the Department of
3	Economic Opportunity notifies the City that the Plan Amendment package is complete, or on the
)	date a final order is issued by the Department of Economic Opportunity or Administration
)	Commission finding the amendment in compliance, whichever occurs sooner. No development
	permits or land uses dependent on this amendment may be issued or commence before it has
2	become effective.
3	
-	FIRST READING on the, 2021.
5 6	ADOPTED by the City Council of the City of Edgewood, Florida, this day of, 2021.
7	
3	
	Richard A. Horn, Council President
	ATTEST:
•	
5	Bea Meeks, City Clerk

ATTACHMENT "A"

Future Land Use Element

78 GOAL 1: Ensure a development pattern that recognizes land as a natural resource and promotes its most efficient and effective use.

79 80 81

82

83

84 85

86

76

77

Objective 1.1

Future development and redevelopment activities shall be directed toward areas depicted on the Future Land Use Map, coordinated with the topography, soil conditions and availability of facilities and services, and consistent with the goals, objectives, and policies of the Comprehensive Plan. The Future Land Use Map shall reflect the City's vision for the future, particularly the transformation of the industrial and heavy commercial uses along the Orange Avenue corridor into a mix of professional employment, neighborhood services and shopping, restaurant and residential uses. The permissible land use densities and intensities shall be established to promote alternative forms of transportation, including transit and walking.

87 88 89

90

91 92

94

95

96

100 101

102

103

104

105 106

107

108

109

110

111

112

113

114

115

116

93 Policy 1.1.6

Commercial: Activities within land areas that are predominantly connected with the sale, rental and distribution of products, or performance of services. Commercial uses will be at a relatively low to moderate intensity, consistent with existing uses. Maximum commercial intensity shall be 0.50 F.A.R. (floor area ratio), unless as set forth below. Properties with a Commercial Future Land Use designation that have frontage on a roadway designated as "principal arterial", may have a mixed-use development pattern not exceeding 1.0 3.0 F.A.R. for the commercial component and up to 25 80 dwelling units per acre, when adequate public facilities and services are demonstrated to be available. This mixed-use pattern will promote infill and redevelopment, while also promoting a reduction in vehicle trips and promoting mobility. Properties developing under the mixed- use concept may develop meeting the following design components, implemented through the land development regulations:

- 1. Massing and scale building heights shall be permitted as by land development regulations,; however, floors over the first may be required to be stepped back to provide massing relief from adjacent properties with a residential designation.
- 2. All sides of mixed use buildings shall incorporate architectural detail and design elements so that there are no blank walls on the exterior, incorporating a variety of rooflines, windows, and visual relief through changes in building material, as well as horizontal and vertical changes in the building facades.

97 98 99

117		3. Active uses within mixed-use buildings, including parking areas,
118		recreational facilities, and mechanical equipment shall be
119		appropriately buffered to reduce impact on existing residential uses.
120		4. Lighting and signage shall be appropriately designed, scaled and
121		shielded to reduce impact on surrounding residential areas.
122		5. Other compatibility measures and development standards as may be
123		defined through the Planned Development and site plan review
124		process.
125		6. Any site with a property line adjacent to a street that provides access to
126		a residential neighborhood shall have no curb cuts onto the residential
127		street, so as to minimize impact to the residential neighborhood, unless
128		approved by City Council in a public hearing as part of a Planned
129		Development Zoning or a conditional use process.
130		Low Density Residential: Low density residential land uses shall be at a
131		density not exceeding 4 dwelling units per acre.
132		Medium Density Residential: Medium density residential land uses shall
133		be at a density greater than 4 dwellings units per acre and not exceeding 7
134		dwelling units per acre.
135		High Density Residential: High density residential land uses shall be at a
136		density exceeding 7 dwelling units per acre but not greater than 16 units
137		per acre.
138		Institutional: Activities within land areas that are predominantly connected
139		with government, schools, hospitals, and medically related facilities.
140		Institutional land uses will be at a relatively low to moderate intensity,
141		consistent with existing uses. Maximum institutional intensity will be 0.50
142		F.A.R. (floor area ratio).
143	* * *	
144	Policy 1.1.8	Public and private kindergarten through 12 th grade (K-12) schools meeting
145	·	standards for property size and location consistent with the Orange County
146		School District standards may shall be permitted in anyll Future Land Use
147		classifications subject to applicable zoning regulations.
148	* * *	
149	Transportation Ele	ement
150	* * *	
151	GOAL 2:	A safe and efficient transportation system shall be available for all
152		residents, businesses, and visitors to the City of Edgewood. Edgewood
153		shall coordinate multimodal transportation options on a multi-
154		jurisdictional basis.
155	OBJECTIVE 2.1:	The City shall adopt roadway facility capacities and level of service
156		standards to ensure the operation of a safe, convenient and efficient
157		transportation system. The City does not control roadways within the City

other than those classified as local roads. Due to this, the City recognizes the authority of FDOT and Orange County over such roads within the City. The City adopts, by reference, the Metropolitan Planning Organization (MPO) Long Range Transportation Plan (LRTP), "The 2030 Long Range Transportation Plan" adopted by the MPO on August 12, 2009 and amended November 10, 2010, July 20, 2011, and July 11, 2012 as the City's 20-year roadway improvement program, as related to the City of Edgewood. This Plan includes the 10-year Capital Improvement Schedule, a 5-year Capital Improvement Program, state roadway projects, and other needed city/county transportation improvement projects inclusive of proposed partnership projects.

Through development proposal review and coordination with the transportation providers, the City shall ensure the operation of a safe, convenient, and efficient transportation system that appropriately accommodates all modes of person travel and product delivery including, but not necessarily limited to single and multi-occupant vehicles,

motorized vehicles,

Policy 2.1.1

.1 The City shall maintain for the purpose of issuing building permits and development orders the following generalized peak-hour levels of service

development orders the following generalized peak-hour levels of service (LOS) for each of the following roadway facilities, consistent with the level of service policies of Orange County and the Florida Department of

autonomous vehicles, pedestrians, wheel chairs, bicycles and other non-

Transportation (FDOT):

Roadway	Functional Classification	Minimum Standard LOS	Current Operating LOS
Orange Ave. (at Holden) (SR 527)	Principal arterial urban	E	E
Orange Ave. (at one-way pair) (SR 527)	Principal arterial urban	E	E
Hansel Ave.(SR 527)	Principal arterial urban	E	₽
Gatlin Ave.	Urban collector	E	E
Holden Ave.	Minor arterial urban	E	C

Policy 2.1.1.

The City shall require a developer to assess the impacts of a proposed development on the transportation system within the City, including the

roads, transit, sidewalks, and bike paths and identify implementation strategies to mitigate any negative impacts that will be created by the

proposed development.

Furthermore, since the City does not control roadways within the City other than those classified as local roads, or the transit system, any proposed mitigation strategy for roads or transit shall be coordinated with the applicable governmental agency as identified in the table below.

Strategies accepted by the City shall be included in the development order.

Transportation System Coordinating Agency
Principal Arterials

<u>Transportation System</u>	Coordinating Agency			
Principal Arterials				
State Road 527	<u>FDOT</u>			
Minor Arterials (urban)				
Holden Avenue	Orange County			
Hoffner Avenue	Orange County			
<u>Urban Collector</u>				
Gatlin Avenue	Orange County			
All Other Intersections	City of Edgewood			
Transit				
Bus	<u>LYNX</u>			
Commuter Rail	<u>FDOT</u>			
Pedestrian, Wheel Chairs, Other non-motorized	City of Edgewood,			
vehicles, or other vehicles intended for sidewalk	Orange County, FDOT			
<u>use</u>				

Policy 2.1.1.a The City shall functionally classify roads within the City consistent with FDOT's assignments.

Policy 2.2.1.b All development layouts shall be designed to meet the travel needs of persons of all abilities as well as the different modes and technological advances for person travel and product delivery.

Policy 2.1.1.c The City shall adopt a standard methodology and guidelines for the transportation impact assessment by November 2022.

Policy 2.1.1.d Implementation of transportation mitigation strategies that are not determined to be needed for safe and adequate access to the development may be credited against the transportation impact fees.

Policy 2.1.1.e The City shall adopt changes to the City's current land development regulations to require the provision of bicycle parking and increased sidewalk and crosswalk widths in all commercial, office, and multifamily zoning districts.

216	Policy 2.1.1.f	Construction of government facilities, including transit facilities, shall be
217		exempt from the transportation network review.
218	* * *	
219	Policy 2.1.3	The City will continue to cooperate with the FDOT and Orange County to
220		ensure optimal transportation flow on SR 527, the Metropolitan Planning
221		Organization Long Range Transportation Plan, Project Priority List, and
222		the FDOT 5-year Plan.
223	* * *	
224	OBJECITVE 2.6:	Transportation planning shall be coordinated with the future land uses
225		shown on the Future Land Use Map of this Plan, the MetroPlan Orlando
226		(MPO) Long-range Transportation Plan (LRTP), FDOT 5-Year
227		Transportation Plan, and plans of neighboring jurisdictions.
228		
229	Policy 2.6.1	The City shall review updates to the LRTP and FDOT 5-Year
230		Transportation Plan for consistency with this element.
231		
232	Policy 2.6.2	The City shall review, for compatibility with this element, the
233		transportation plans of neighboring municipalities as they are amended in
234		the future.
235		
236	Policy 2.6.3	The following level of service standards are adopted for planning purpose.

The following level of between standards are adopted for planning purposes.				
Roadway	Functional Classification	<u>Minimum</u>		
		<u>Standard</u>		
		<u>LOS</u>		
Orange Ave. (at Holden) (SR 527)	Principal arterial urban	<u>E</u>		
Orange Ave. (at one-way pair) (SR 527)	Principal arterial urban	<u>E</u>		
Hansel Ave.(SR 527)	Principal arterial urban	<u>E</u>		
Gatlin Ave.	<u>Urban collector</u>	E		
Holden Ave.	Minor arterial urban	E		

237 Policy 2.6.4 238 The City will coordinate with the FDOT and Orange County to ensure 239 optimal transportation flow on SR 527, with the primary focus being the 240 realignment of Holden Avenue with Gatlin Avenue. The second focus will 241 be construction of a landscaped median within the Orange Avenue right-242 of-way. The City shall work toward amending the Metropolitan Planning 243 Organization Long Range Transportation Plan, Project Priority List, and 244 the FDOT 5-year Plan to advance these projects. 245 **OBJECTIVE 2.7:** Edgewood shall coordinate planning and implementation with all 246 appropriate jurisdictional entities for different modes of transportation in 247 order to reduce the dependence on automobile travel, achieve acceptable

248				traffic LOS and provide safe, efficient and integrated alternative
249				transportation systems.
250	*	*	*	
251	Polic	y 2.7.3		In order to provide an efficient and cost-effective alternative mode of
252				transportation, Edgewood shall support a light rail system for commuter
253				travel in an exclusive transit corridor.
254	*	*	*	
255	Polic	y 2.7.7		The City will actively work with Orange County and FDOT, the MPO,
256				and other applicable agencies to establish a commuter rail station in the
257				<u>City.</u>
258	*	*	*	
259	Publi	ic Facili	ities Ele	ement
260	*	*	*	
261	Polic	y 4.1.1		The following level of service (LOS) standards are hereby adopted, and
262				shall be used as the basis for determining the availability of facility
263				capacity and the demand generated by a development. Methods for
264				determining available capacity and demand should incorporate peak

demand coefficients for each facility and each type of proposed

FACILITY	LOS STANDARD	
WASTEWATER	(a) 225 gpd per equivalent residential connection	
TREATMENT PLANT	(b) quality of treatment is in compliance with FDEP effluent	
Orange County	parameters	
DRAINAGE	Drainage LOS: all storms are a 24-hour duration	
Edgewood and Orange		
County		
Facility	Design Storm	
Bridges	50 year	
Canals, ditches or	25 year	
culverts for drainage		
external to the		
development		
Cross drains, storm	10 year	
sewers		
Roadside swales for	10 year	
drainage		
internal to the		
development		
Detention/Retention	25 year	
basins		

development.

265266

	Retention/Detention	meet pre and post development runoff volumes and rates for
	basins	the 25-year, 96-hour storm event
	(no positive outfall)	
	Water Quality	For a dry retention system retain 0.5 inch of runoff from the
		contributing basin or 1.25 inches of runoff from impervious
		areas, whichever is greater, plus half an inch of runoff from the
		contributing basin. For a wet detention system detain 1 inch of
		runoff from the contributing basin or 2.5 inches of runoff from
		the impervious areas, whichever is greater.
	Stormwater quantity	post development stormwater runoff flow rates, peaks, and
		velocities shall be equal to or less than levels which existed
		prior to development for the, 25 year, 24 hour storm event
	Stormwater quality	no degradation of existing water quality conditions in
		receiving waterbodies below the minimum conditions
		necessary to ensure the suitability of the water for the
		designated use of its classification as established in Ch. 17-
		302, F.A.C.
P	OTABLE WATER	City of Edgewood 325 gallons/dwelling unit/day (without
		reclaimed water)
		LOS based on City of Orlando Comprehensive Plan, 2009
		Note: Edgewood does not have storage facilities for potable
		water.
SOLID WASTE		Disposal: Orange County Landfill
		Edgewood Contribution Rate: 6.0 lbs per day per person
		Collection: Edgewood (franchise) two/week, each
		household
		LOS based on Orange County Comprehensive Plan, (2012)
		Solid Waste level of service.
_	ale ale	I

268 * * *

OBJECTIVE 4.12 Water conservation measures will be included in development regulations and public information. These regulations and public information shall incorporate the Goals, Objectives, Policies of the Conservation Element that pertain to use of potable water.

Policy 4.12.1 City development regulations will be revised to include water conservation strategies, such but not necessarily limited to requiring the following:

- a) Conservation strategies will include at least the following:
- <u>a)</u> Installation of water conserving plumbing fixtures in new or renovated building construction which are, at minimum, consistent with the requirements of the State Water Conservation Act;

opriate, for
e water use
l/or drought
by adopting
e features of
Management
on and smart
and quality
JRWMD as
conservation
d adopt it as
<u>ucational</u>
tters.
e minimum
promote and
as those that
courage the
er audits and
quire water-
functioning
Ū
s overriding
s overriding
s overriding non_potable
non <u>-</u> potable
non <u>-</u> potable

319				through press releases and resolution; promoting water conservation and
320				environmental education newsletters, as well as web-based newsletters; and,
321				enforcement of the Water Management District's 'permanent water
322				conservation rule".
323	*	*	*	Conservation rate.
324	Parks	and Ro	ecres	ation Element
325	*	*	*	
326	Policy	6.1.2		Continue to work with Orange County Public Schools to atallow—allow
327	•			the use of school recreational facilities by the residents of Edgewood.
328	Policy	6.1.3		The adopted level of service for recreation and open space areas for
329				Edgewood is 1.5 acres per every 1000 people.
330	*	*	*	
331	Interg	overnn	nent	al Coordination Element
332	*	*	*	
333	<u>Policy</u>	7.1.7		Pursuant to 1013.33(6) F.S., at least 90 days prior to the Orange County
334				School Board commencing construction of a public educational facility
335				within the city limits, the City shall require the school board to obtain
336				written determination that a proposed public educational facility within the
337				city limits is consistent with the City's comprehensive plan and land
338				development regulations. The determination shall include statements of
339				facts and conclusions as to the following:
340				(1) Whether the proposal is consistent with all applicable policies of the
341				city's adopted comprehensive plan;
342				(2) Whether the proposal meets the requirements of the land
343				development code;
344				(3) Whether and the extent to which land use and development
345				conditions have changed to warrant location of the public
346				educational facility in the proposed location;
347				(4) Whether and the extent to which the proposal would result in any
348				incompatible land uses, considering the type and location of uses
349				involved; and,
350				(5) Whether and the extent to which the proposal would create negative
351				impacts on public facilities and services (both on-site and off-site),
352				including all modes of transportation, utilities, drainage, emergency
353				services and similar necessary facilities and services.
354				If the determination is negative, school construction may not commence
355				until further local government approvals are obtained to provide
356				consistency.
357	*	*	*	
358	Policy	7.3.3		The City shall maintain and implement the Water Supply Facilities Work
359				Plan (WSFWP) per the adopted Appendix A to the Conservation Element.

360		In accordance with Section 167.3177(6)(c), Florida Statutes, the WSFWP
361		shall be updated as necessary subsequent to the St. Johns River Water
362		Management District's (SJRWMD's) update of Central Florida Water
363		<u>Initiative (CFWI) Regional Water Supply Plan (RWSP).</u> has developed a
364		ten year water supply work plan that addresses current and projected water
365		needs and sources. The City shall coordinate with all applicable local,
366		state, and federal agencies regarding the work plan. In addition, the City
367		will update the work plan within 18 months of any update to the regional
368		water supply plan.
369	Policy 7.3.4	The City will participate in the development of updates to the SJRWMD's
370		water supply assessment and district water regional water supply plan and
371		in other water supply development-related initiatives facilitated by
372		SJRWMD that affect the City.

Capital Improvements Element

Introduction

The City of Edgewood <u>is not the responsible agency for does not provide</u> public facilities and services <u>available</u> to its residents, <u>visitors</u>, <u>and businesses</u> (with the exception of <u>some</u> stormwater <u>management</u>, <u>local roads</u>, <u>and police</u>). These are provided as follows: The non-city providers are as follows:

1.	potable water	Orlando Utilities Commission
2.	wastewater collection and treatment	Orange County, City of Orlando
3.	solid waste collection and disposal	Franchise, Orange County
4.	drainage (stormwater)	Edgewood, FDOT and Orange
		County
5.	roads, state and county	FDOT and Orange County
6.	transit	LYNX, FDOT
<u>7.</u>	parks	Orange County
<u>8.</u>	fire	Orange County

Capital improvements and Level of Service (LOS) standards for the above facilities are not the fiscal or operational responsibility of the City. Edgewood will coordinate LOS standards as determined by the service provider. For purposes of concurrency management, the City is responsible only for maintaining local roads and drainage facilities

GOAL 8: The City shall continue to provide needed public facilities to its businesses and residents in a manner that maximizes existing City infrastructure and promotes orderly urban growth, and efficient use of public monies for capital expenditures.

* * *

Policy 8.1.2 The City shall include all projects identified in the other elements of this Plan estimated to cost \$10,000 or more as capital improvements projects to be included in the 5-Year Schedule of Improvements. Includes only the following Elements: Transportation.

392	*	*	*	
393	Policy	y 8.3.1		The City shall use the following Level of Service (LOS) standards in
394				reviewing the impacts of new development and redevelopment on public
395				facility provisions:
396	Policy	y 8.3.1		The City of Edgewood shall not issue a development order or permit
397				unless the proposal is consistent with the Goals, Objectives, and Policies
398				of the Comprehensive Plan. This includes verification in writing that the
399				following facilities, at the noted level of service, will be available
400				concurrent with the impact of development.

	concurrent with the impact of development.					
Fac	ility	LOS	LOS Established and			
			Provided By			
a) S	anitary Sewers:	225 gpd (without reclaimed water)	Orange County, City of			
			<u>Orlando</u>			
b) S	solid Waste:	Disposal: 6.0 lbs per day per person	Orange County			
		Collection: two/week, each	Franchise - Edgewood			
		household				
c) I	Orainage:		Edgewood & Orange			
			County			
	Facility	Design Storm				
	Bridges	50 year				
	Canals, ditches or	25 year				
	culverts for drainage					
	external to the					
	development					
	Cross drains, storm	10 year				
	sewers					
	Roadside swales for	10 year				
	drainage internal to the					
	development					
	Detention/Retention	25 year				
	basins					
	Retention/Detention	meet pre and post development				
	basins (no positive	runoff volumes and rates for the 25-				
	outfall)	year, 96-hour storm event				
	(all of the above are for a 2	4-hr. storm event)				

Water Quality: For a dry retention system retain 0.5 inch of runoff from the contributing basin or 1.25 inches of runoff from impervious areas, whichever is greater, plus half an inch of runoff from the contributing basin. For a wet detention system detain 1 inch of runoff from the contributing basin or 2.5 inches of runoff from the impervious areas, whichever is greater. Stormwater quantity = post development stormwater runoff flow rates, peaks, and velocities shall be equal to or less than levels which existed prior to development for the, 25 year, 24 hour

-4	
storm	event

Stormwater quality = no degradation of existing water quality conditions in receiving water bodies below the minimum conditions necessary to ensure the suitability of the water for the designated use of its classification as established in Ch. 17-302, F. A. C.

d) Potable Water	325 gallons/dwelling unit/day	Orlando	Utilities		
	(without reclaimed water)	Commission			
e) Roadways		Orange County			
Principal Arterials:					
Orange Avenue at Holden	E				
Orange Avenue at the one-way	E				
pair					
Hansel Avenue at the one-way pair	E				
Collectors:					
Holden Avenue	E				
Gatlin Avenue	E				
f) Recreation	1.5 acres/1000 people	Orange County			

401 Policy 8.3.1.a Development approvals shall include conditions to ensure equitable cost
402 participation for capital expenditures that are necessary to mitigate
403 identified negative impacts on public services and facilities that will be
404 created by the proposed development.
405 Policy 8.3.2 The City shall, consistent with this Comprehensive Plan, ensure that at the

The City shall, consistent with this Comprehensive Plan, ensure that at the time a development order or permit is issued, sufficient capacities of public facilities at the adopted Levels of Service are available concurrent with the impact of the development. The City shall coordinate with the other jurisdictions providing services in the manner described in the appropriate policies of this Plan.

* * *

Policy 8.3.4. The City shall maintain service agreements with the outside service providers listed in Policy 8.3.1 throughout the planning period. Potable water and wastewater territory agreements are between OUC and Orange County, respectively. A franchise agreement exists with the solid waste service provider.

416 service provide 417 OBJECTIVE 8.4: RESERVED

Future development will be required to bear a proportional cost of facility improvements necessitated by development in order to maintain adopted level of service standards. This requirement shall be based on policies and regulations of facility providers that serve the City of Edgewood.

422 OBJECTIVE 8.5: RESERVED

423		The City of Edgewood shall not approve development unless it is
424		consistent with the Goals Objectives Policies of the Comprehensive Plan.
425	Policy 8.5.1	The City shall maintain service agreements with the outside service
426		providers listed in Policy 8.3.1 throughout the planning period. Potable
427		water and wastewater territory agreements are between Orange
428		County/OUC and Orange County/City of Orlando, respectively. A
429		franchise agreement exists with the solid waste service provider.
430	Policy 8.5.2	The City will not issue a development order or permit unless
431		(1) outside service providers have verified in writing that service will be
432		available, consistent with adopted LOS standards, and
433		(2) the proposed development is consistent with the Goals Objectives-
434		Policies of the Comprehensive Plan.
435	* * *	
436	Five-Year Capital Im	provements Schedule

	1	1				
Fund	Project	2018/20	2019/20	2020/	2021/	2022/
	Name	19	<u>20</u>	2021	2022	2023
N/A	None	\$0	\$0	\$0	\$0	\$0

CITY OF EDGEWOOD CAPITAL IMPROVEMENT PLAN FYS 2021/2022 – 2024/2025						
	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
SANITARY SEWERS ORANGE C	OUNTY 225 (GPD (WITHOU	T RECLAIME	ED WATER) T	he identified ex	xpenditures are
Orange County's responsibility. City is	not fiscally resp	onsible for the la	ndfill capital im	provements.		
Portion of Pump Station Package 35–	\$0	\$46,000	\$240,000	\$200,000	\$0	\$0
Rehab of PS 3120 serving the City						
Portion of Pump Station Package 38 –	\$0	\$21,000	\$22,000	\$100,000	\$235,000	\$135,000
Relocation and rehab of PS 3220						
serving the City						
Gravity Package 29 - Rehab of	\$0	\$0	\$865,000	\$0	\$0	\$0
existing gravity and manholes serving						
the City						

SANITARY SEWERS CITY OF ORLANDO 225 GPD (WITHOUT RECLAIMED WATER)

City of Orlando does not have sanitary sewer lines proximate the City limits with no plans within the next five years for extension to the City limits. Should extension occur in the future, Edgewood would not be fiscally responsible such extension.

POTABLE WATER ORLANDO UTILITIES COMMISSION 325 GALLONS/DWELLING UNIT/DAY (WITHOUT RECLAIMED WATER)

No known projects at this time.

SOLID WASTE: ORANGE COUNTY LANDFILL The identified expenditures are Orange County's responsibility. City is not fiscally responsible for the landfill capital improvements. No known projects for FY 2025/2026

Class 3 Waste Disposal Cell 2	\$307,000	\$307,000	\$307,000	\$307,741	\$307,841	
Landfill Cell 11	\$14,773,000	\$7,703,430	\$5,771,570	\$7,540,000	\$2,000,000	
Central Expansion	\$0	\$0	\$0	\$1,703,333	\$1,70,8000	

DRAINAGE: Improvements are not necessary to maintain adopted Drainage Level of Service standards (LOS) over the next 5 years.

Drainage level of service is maintained by Edgewood and Orange County.

TRANSPORTATION The City has no financial responsibility for maintaining the adopted levels of service standards. No transportation improvements within the City are scheduled in the Metropolitan Planning Organizations Unified Transportation Improvement Program. The listed projects are unfunded needs identified by the City.

Holden Ave/Gatlin Road New SunRail Station and associated bus facilities

Holden Ave/Gatlin Road Intersection Realignment

Orange Ave access management/medians

Property Rights Element 438 439 **Goal and Policy** 440 GOAL 9: The City shall respect judicially acknowledged and constitutionally 441 protected private property rights. 442 Policy 9.1: 443 The City shall consider the following property rights in decision making. 444 A. Property owners shall have the right to physically possess and control his or her interests in the property, including easements, 445 446 leases, or mineral rights; 447 B. Property owners shall have the right to use, maintain, develop, and 448 improve his or her property for personal use or for the use of any other person, subject to state law and local ordinances; 449 450 C. Property owners shall have the right to privacy and to exclude 451 others from the property to protect the owner's possessions and 452 property; and, 453 D. Property owners shall have the right to dispose of his or her property 454 through sale or gift. 455 Conservation Element Appendix A: City of Edgewood 2021-2030 Water Supply Facilities 456 Work Plan 457 **Section 1: Introduction** 458 The St. Johns River Water Management District's (SJRWMD's) Central Florida Water 459 Initiative (CFWI) Regional Water Supply Plan (RWSP) identifies the City of Edgewood 460 (City) as being within a Water Resource Caution Area. Therefore, in accordance with Section 461 167.3177(6)(c), Florida Statutes (F.S.), the City is required to adopt and maintain a water 462 supply facilities work plan, and update the comprehensive plan, as necessary, to implement 463 the work plan and associated water supply-related legislative requirements. 464 465 Water supply facilities work plans, in accordance with Section 163.3177(6)(c), F.S., are 466 required to address at least a 10-year planning period and identify a local government's 467 program to implement traditional and alternative water supply projects, and reuse and water 468 conservation practices/projects necessary to meet existing and future water demands. In 469 addition, in accordance with Section 163.3177(6)(h), F.S., the City must ensure coordination 470 of its water supply facilities work plan and comprehensive plan with SJRWMD's CFWI 471 RWSP. 472 473 SJRWMD updates the CFWI RWSP at least every five years, in accordance with Chapter 474 373, F.S. Subsequently, when the CFWI RWSP is updated, and it affects the City, it may be 475 necessary for the City to update its water supply facilities work plan prior to the end of its 10-476 year planning period.

Section 2: Water Supplier(s) and Service Agreement(s)

The City does not provide potable or non-potable water service or sanitary sewer service. Nor does the City own or maintain a potable water or wastewater system. The City's municipal limit is located entirely within the Orlando Utilities Commission (OUC) potable water service area. OUC is a municipal utility owned by the City of Orlando and its potable water service area includes the cities or Orlando, Edgewood, Belle Isle and large portions of unincorporated Orange County.

For wastewater, the majority of the City is within Orange County's wastewater service area. The City's northernmost area is within Orlando's wastewater service area; however, the closest trunk line is $\pm 6/10$ mile north of the city limits on East Pineloch Avenue. This portion of the City is currently developed and served by onsite sewage disposal systems (septic tanks). No change in wastewater disposal for this north area is expected within the planning period.

Residential and non-residential potable water users within the City of Edgewood purchase retail water directly from the OUC. This is enabled through a territorial agreement.

Section 3: Potable Water Demand, Sources, and Supply

The City relies on OUC to ensure that adequate water supply and facility capacity are available to meet the needs of existing and future customers within the City of Edgewood. Because OUC is owned by the City of Orlando, the City of Orlando's water supply facilities work plan must address OUC's program to implement water supply projects, reuse and water conservation necessary to meet water demands within OUC's entire service area. Therefore, the City should monitor and participate, as necessary, in OUC's and Orlando's water supply planning processes to ensure that they account for the City's current and future water needs. Intergovernmental Coordination Element Policy 7.3.5 contains enabling language for this participation and coordination.

OUC Consumptive Use Permit (CUP)

OUC has a CUP [#3159] from SJRWMD that authorizes the use of (allocation) 39,868.4 million gallons per year (109.22 million gallons per day [mgd]) of ground water from the Floridan aquifer to serve a projected population of 522,848 people in 2023 with water for household, commercial/industrial, irrigation, and water utility type uses. However, in accordance with CUP permit conditions related to implementation of certain projects (e.g., Project RENEW), OUC's allocation has been reduced to 100.1 mgd.

OUC's current CUP expires in October 2023. In September 2020, OUC submitted a CUP renewal application to SJRWMD, which is currently under review. OUC's CUP renewal application requested approval of the same use/allocation amount as its existing CUP (i.e.,

109.22 mgd). It is anticipated that SJRWMD will issue OUC a new CUP before October 2023, although the allocation amount has not yet been determined.

519520521

522

523524

525

518

City of Orlando Water Supply Facilities Work Plan

The City of Orlando's water supply facilities work plan was last updated in 2017. The figure below is from the 2017 work plan and contains OUC's 'forecasted total water supply needs and sources.' The figure below indicates that groundwater sources totaling 109.2 mgd will be needed through 2030.

8		Demand Projection or Available Supply (MGD, AADF)			
	2015				
Supply or Demand Component	Baseline	2020	2025	2030	
OUC Potable Water Demand - Total Service Area (1)	82.4	94.6	102.4	108.6	
OUC Reclaimed Water Demand - Total Service Area (2)	11.6	13.7	15.6	16.7	
Total Water Demand - Total Service Area	94.0	108.3	118.0	125.3	
Total Water Demand - in City of Orlando ⁽³⁾	55-5	63.9	69.6	73.9	
Groundwater Supply Available (4)	105.0	109.2	109.2	109.2	
Reclaimed Water Supply (City/County w/o golf courses)(5)	20.9	20.7	20.5	21.9	
Surface Water Supply Available (SJR/TCR Project)	0.0	0.0	0.0	5.0	
Water Conservation Rebates (Demand Reduction Amount)	0.5	1.0	1.5	2.0	
Total Supply Available	126.4	130.9	131.2	138.1	
Forecasted Supply Surplus - Total OUC Service Area	32.4	22.6	13.2	12.8	
(1) Projections taken from Table A-1 of 2015 Final CFWI RWSP, Volum	ie IA. Based	on BEBR m	edium scenar	io for 5-in-10	
year rainfall. Projections based on a 1-in-10 year rainfall, which increase demands by 6%, are also provided in the RWSP.					

⁽²⁾ Based on reclaimed water demands for OUC service area per Carollo reclaimed water model update for the City in 2016 without golf courses and adding in County estimated demands in OUC service area without golf courses. It is assumed there will be a maximum demand of 3 mgd for OUC customers served by Orange County utilities.

526527

528

529

The City of Orlando is currently updating its water supply facilities work plan to address the 2020 CFWI RWSP, including the respective water demand projections and potential project options that OUC could implement during the planning period to help meet its services area's water demand.

530531532

The 2020 CFWI RWSP water demand projections for OUC's service area are below.

	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>
OUC Service Area	464,686	495,812	<u>523,056</u>	<u>551,690</u>	566,613
<u>population</u>					
OUC water demand	<u>86.90</u>	<u>92.72</u>	<u>97.82</u>	<u>103.17</u>	105.89
	mgd	<u>mgd</u>	<u>mgd</u>	<u>mgd</u>	<u>mgd</u>

533534

535

The 2020 CFWI RWSP potential project options involving OUC are below.

• OUC Irrigation Conservation Phase 2

⁽³⁾ Assumes 59% of OUC demand is in City of Orlando based on the proportion of City population to total OUC population in 2015.

⁽⁴⁾ Groundwater supply available is assumed to be limited by permit allocation or facility capacity, whichever is less. OUC CUP expires in 2023. Allocation for 2025 and 2030 is assumed to remain the same as the allocation at the end of the permit duration.

⁽⁵⁾ Reclaimed water supply available to OUC includes a maximum of 3 mgd from the County and the low range supply projections for Iron Bridge, CI, and CII with non-OUC demands, golf courses, and minimum wetlands flow and CII RIB flow subtracted. (Table provided by OUC 2016)

- Project RENEW
- OUC Southeast Water Treatment Plan Lower Floridan Wellfield
- St. Johns River / Taylor Creek Reservoir
- St. Johns River Near Yankee Lake Option 2

540541

542

543

544

545

The City of Edgewood's population is approximately 3,000, and is expected to increase about 4.0% for each 5 year planning period increment as a result of the development of a new single family subdivision and redevelopment of commercial to multi-family units. Correspondingly, the water demand within the City is also expected to increase during the planning period. Overall, though, the City's population will remain a very small percentage of OUC's customer demand.

546547548

549

550

551

552553

The 2020 CFWI RWSP indicates that the water demand for OUC's service area will be 97.82 mgd in 2030, which is below the current CUP allocation of 100.1 mgd. However, once OUC receives a new CUP and the City of Orlando completes its own updated water supply facility work plan, the City of Edgewood should update this section of its water supply facilities work plan to be consistent with the new CUP and work plan and to document that: 1) OUC has adequate water supply for the planning period, and 2) the project options OUC plans to implement from the CFWI RWSP.

554555556

557558

559

560

Section 4: Water Supply Concurrency and Level of Service Standards

The City is ultimately responsible for authorizing development within its municipal limits. However, because the City relies on OUC for water service, its concurrency management system and level of service (LOS) standards should include coordination and consistency with OUC and City of Orlando. Policies 4.11.1, 4.11.2, 7.3.1, 7.3.2, and 8.3.1 and contain enabling language for such coordination.

561562563

564

565

566

567

568569

Section 5: Water Conservation

Water conservation is important to reduce water demand and ensure the sustainability of water supply sources utilized by the City. The City currently implements many water conservation practices, including some that are enabled by comprehensive plan policies. In addition, because the City relies on OUC for water service, its water conservation practices should be coordinated with OUC. The City's water conservation practices include the following:

- Participating in water conservation activities with OUC and SJRWMD (Objectives 7.3 and 5.2);
- <u>Including water conservations measures in development regulations (Objective 4.12, Policy 4.12.1);</u>
- Requiring or encouraging installation of water saving or low-volume plumbing fixtures (Policies 4.12.1, 5.2.3, and 5.2.7);

- <u>Utilizing water reuse or reclamation, when available and appropriate, for irrigation and other</u> 577 non-potable applications (Policies 4.12.1 and 5.2.8);
- Requiring or encouraging development to use water efficient, natural and/or drought resistant plants and landscaping (Policies 4.12.1, 5.2.2, and 5.2.7);
- Supporting water conservation by participating in county, state and federal programs (Policy 4.12.2);
- Assisting SJRWMD during emergency water shortage declarations (Policy 5.2.4)
- Encouraging water conservation regulations that encourage use of low impact development techniques (Policy 5.2.6); and,
- Encouraging or participating in water conservation educational activities, such as observing water conservation month, and newsletters (Policy 5.2.9).
- 587 <u>END</u>

1	ORDINANCE NO. 2021-02
2	
3	AN ORDINANCE AMENDING THE CITY OF EDGEWOOD
4	COMPREHENSIVE PLAN AND IMPLEMENTING THE
5	RECOMMENDATIONS OF THE EVALUATION AND
6	APPRAISAL REPORT; PROVIDING FOR
7	CODIFICATION; PROVIDING FOR CONFLICT AND
8	SEVERABILITY; AND PROVIDING AN EFFECTIVE
9	DATE
10	WHEREAS the City Council of the City of Edgewood adopted the City of Edgewood
11	WHEREAS, the City Council of the City of Edgewood adopted the City of Edgewood
12 13	Comprehensive Plan by Ordinance No. 91-378 on December 17, 1991, pursuant to Chapter 163.3184, Florida Statutes; and
14	WHEREAS, the City Council of the City of Edgewood amended the City of Edgewood
15	Comprehensive Plan by Ordinance No. 2013-04 on November 19, 2013, pursuant to Chapter
16	163.3184, Florida Statutes; and
17	WHEREAS, the City of Edgewood Comprehensive Plan, is the product of an ongoing
18	planning process; and
19	WHEREAS, pursuant to Florida Statutes, the City of Edgewood Comprehensive Plan
20	shall be amended based on the recommendations contained in the adopted Evaluation and
21	Appraisal Review; and
22	WHEREAS, pursuant to Florida Statutes, this Evaluation and Appraisal Review-based
23	amendment to the City of Edgewood Comprehensive Plan demonstrates consistency with
24	changes in state statutes and the plans of state and regional agencies; and
25	WHEREAS, an updated and current City of Edgewood Comprehensive Plan is essential
26	to direct the City's future planning programs; and
27	WHEREAS, the Local Planning Agency for the City of Edgewood received input and
28	advice from its planners and staff; and
29	WHEREAS, the City Council of the City of Edgewood deems it necessary to make such
30	revisions to the City of Edgewood Comprehensive Plan, as contained in this Ordinance; and
31	WHEREAS, all required public notices and public hearings for such amendment to the
32	City of Edgewood Comprehensive Plan have been properly given and held; and
33	WHEREAS, amendments to the Comprehensive Plan as contained in Exhibit "A" to this
34	Ordinance are identified as follows: additions are shown by <u>underlined</u> text, deletions are shown
35	by strikethrough text, and portions of the Comprehensive Plan not amended and not reprinted
36	herein are shown by ellipses (***).
37	NOW THEREFORE RE IT ENACTED BY THE CITY COUNCIL OF THE

SECTION 1. LEGISLATIVE FINDINGS. The Recitals set forth above are

CITY OF EDGEWOOD, FLORIDA AS FOLLOWS:

38

39

Ordinance 2021-02(12/14/21)

40 41	hereby adopted as legislative findings of the City Council of the City of Edgewood.
42	SECTION 2. COMPREHENSIVE PLAN AMENDMENT TEXT. Attachment
43	"A" attached to this Ordinance is hereby incorporated into the text of this Ordinance as
44	though fully set forth herein verbatim as the Comprehensive Plan Amendments.
45	real fraction of the second of
46	SECTION 3. All ordinances or parts of ordinances in conflict with this Ordinance are
47	hereby repealed.
48	
49	SECTION 4. After the first public hearing, this amendment was transmitted to the
50	Department of Economic Opportunity, and a copy was submitted to each of: the East Central
51	Florida Regional Planning Council, the St. Johns River Water Management District, the
52	Department of Environmental Protection, the Department of State, the Department of
53	Transportation, Orange County, and any other unit of local government or governmental agency
54	in the State of Florida that has filed a written request with the Clerk of the City of Edgewood,
55	Florida.
56	
57	SECTION 5. This Ordinance shall become effective 31 days after the Department of
58	Economic Opportunity notifies the City that the Plan Amendment package is complete, or on the
59	date a final order is issued by the Department of Economic Opportunity or Administration
60	Commission finding the amendment in compliance, whichever occurs sooner. No development
61	permits or land uses dependent on this amendment may be issued or commence before it has
62	become effective.
63 64	FIRST READING on the day of, 2021.
65	ADOPTED by the City Council of the City of Edgewood, Florida, this day of
66	, 2021.
67	
68	
69	Richard A. Horn, Council President
70	
71	
72	ATTEST:
73	
74	the state of the s
75	Bea Meeks, City Clerk

ATTACHMENT "A"

Future Land Use Element

GOAL 1:

Ensure a development pattern that recognizes land as a natural resource and promotes its most efficient and effective use.

79 80 81

82

83

84 85

86 87

88

89

76

77

78

Objective 1.1

Future development and redevelopment activities shall be directed toward areas depicted on the Future Land Use Map, coordinated with the topography, soil conditions and availability of facilities and services, and consistent with the goals, objectives, and policies of the Comprehensive Plan. The Future Land Use Map shall reflect the City's vision for the future, particularly the transformation of the industrial and heavy commercial uses along the Orange Avenue corridor into a mix of professional employment, neighborhood services and shopping, restaurant and residential uses. The permissible land use densities and intensities shall be established to promote alternative forms of transportation, including transit and walking.

Commercial: Activities within land areas that are predominantly

90 91 92

93

94

95

96 97

98

99

100 101

102

103

104

105 106

107

108

109

110

111

112

Policy 1.1.6

connected with the sale, rental and distribution of products, or performance of services. Commercial uses will be at a relatively low to moderate intensity, consistent with existing uses. Maximum commercial intensity shall be 0.50 F.A.R. (floor area ratio), unless as set forth below. Properties with a Commercial Future Land Use designation that have frontage on a roadway designated as "principal arterial", may have a mixed-use development pattern not exceeding 1.0 3.0 F.A.R. for the commercial component and up to 25 80 dwelling units per acre, when adequate public facilities and services are demonstrated to be available. This mixed-use pattern will promote infill and redevelopment, while also promoting a reduction in vehicle trips and promoting mobility. Properties developing under the mixed- use concept may develop meeting the following design components, implemented through the land development regulations:

- 1. Massing and scale building heights shall be permitted as by land development regulations,; however, floors over the first may be required to be stepped back to provide massing relief from adjacent properties with a residential designation.
- 2. All sides of mixed use buildings shall incorporate architectural detail and design elements so that there are no blank walls on the exterior, incorporating a variety of rooflines, windows, and visual relief through changes in building material, as well as horizontal and vertical changes in the building facades.

113 114 115

116

3 45

117		3. Active uses within mixed-use buildings, including parking areas,
118		recreational facilities, and mechanical equipment shall be
119		appropriately buffered to reduce impact on existing residential uses.
120		4. Lighting and signage shall be appropriately designed, scaled and
121		shielded to reduce impact on surrounding residential areas.
122		5. Other compatibility measures and development standards as may be
123		defined through the Planned Development and site plan review
124		process.
125		6. Any site with a property line adjacent to a street that provides access to
126		a residential neighborhood shall have no curb cuts onto the residential
127		street, so as to minimize impact to the residential neighborhood, unless
128		approved by City Council in a public hearing as part of a Planned
129		Development Zoning or a conditional use process.
130		Low Density Residential: Low density residential land uses shall be at a
131		density not exceeding 4 dwelling units per acre.
132		Medium Density Residential: Medium density residential land uses shall
133		be at a density greater than 4 dwellings units per acre and not exceeding 7
134		dwelling units per acre.
135		High Density Residential: High density residential land uses shall be at a
136		density exceeding 7 dwelling units per acre but not greater than 16 units
137		per acre.
138		Institutional: Activities within land areas that are predominantly connected
139		with government, schools, hospitals, and medically related facilities.
140		Institutional land uses will be at a relatively low to moderate intensity,
141		consistent with existing uses. Maximum institutional intensity will be 0.50
142		F.A.R. (floor area ratio).
143	* * *	
144	Policy 1.1.8	Public and private kindergarten through 12 th grade (K-12) schools meeting
145		standards for property size and location consistent with the Orange County
146		School District standards may shall be permitted in anyll Future Land Use
147		classifications subject to applicable zoning regulations.
148	* * *	
149	Transportation Ele	ement
150	* * *	
151	GOAL 2:	A safe and efficient transportation system shall be available for all
152		residents, businesses, and visitors to the City of Edgewood. Edgewood
153		shall coordinate multimodal transportation options on a multi-
154		jurisdictional basis.
155	OBJECTIVE 2.1:	The City shall adopt roadway facility capacities and level of service
156		standards to ensure the operation of a safe, convenient and efficient
157		transportation system. The City does not control roadways within the City

other than those classified as local roads. Due to this, the City recognizes the authority of FDOT and Orange County over such roads within the City. The City adopts, by reference, the Metropolitan Planning Organization (MPO) Long Range Transportation Plan (LRTP), "The 2030 Long Range Transportation Plan" adopted by the MPO on August 12, 2009 and amended November 10, 2010, July 20, 2011, and July 11, 2012 as the City's 20-year roadway improvement program, as related to the City of Edgewood. This Plan includes the 10-year Capital Improvement Schedule, a 5-year Capital Improvement Program, state roadway projects, and other needed city/county transportation improvement projects inclusive of proposed partnership projects.

Policy 2.1.1

Through development proposal review and coordination with the transportation providers, the City shall ensure the operation of a safe, convenient, and efficient transportation system that appropriately accommodates all modes of person travel and product delivery including, but not necessarily limited to single and multi-occupant vehicles, autonomous vehicles, pedestrians, wheel chairs, bicycles and other non-motorized vehicles,

The City shall maintain for the purpose of issuing building permits and development orders the following generalized peak-hour levels of service (LOS) for each of the following roadway facilities, consistent with the level of service policies of Orange County and the Florida Department of Transportation (FDOT):

Roadway	Functional Classification	Minimum Standard LOS	Current Operating LOS
Orange Ave. (at Holden) (SR 527)	Principal arterial urban	E	E
Orange Ave. (at one-way pair) (SR 527)	Principal arterial urban	E	E
Hansel Ave.(SR 527)	Principal arterial urban	E	₽
Gatlin Ave.	Urban collector	E	C
Holden Ave.	Minor arterial urban	E	E

183 <u>Policy 2.1.1.</u> The City shall require a developer to assess the impacts of a proposed development on the transportation system within the City, including the roads, transit, sidewalks, and bike paths and identify implementation strategies to mitigate any negative impacts that will be created by the proposed development.

189 Furthermore, since the City does not control roadways within the City 190 other than those classified as local roads, or the transit system, any 191 proposed mitigation strategy for roads or transit shall be coordinated with 192 the applicable governmental agency as identified in the table below. 193 194 Strategies accepted by the City shall be included in the development order. 195 Coordinating Agency Transportation System **Principal Arterials FDOT** State Road 527 Minor Arterials (urban) Holden Avenue **Orange County**

> Hoffner Avenue **Orange County** Urban Collector Orange County Gatlin Avenue All Other Intersections City of Edgewood

Bus LYNX **FDOT** Commuter Rail

Pedestrian, Wheel Chairs, Other non-motorized City of Edgewood, vehicles, or other vehicles intended for sidewalk Orange County, FDOT

use

Transit

The City shall functionally classify roads within the City consistent with Policy 2.1.1.a FDOT's assignments.

Policy 2.2.1.b All development layouts shall be designed to meet the travel needs of persons of all abilities as well as the different modes and technological

advances for person travel and product delivery.

Policy 2.1.1.c The City shall adopt a standard methodology and guidelines for the transportation impact assessment by November 2022.

Policy 2.1.1.d Implementation of transportation mitigation strategies that are not

determined to be needed for safe and adequate access to the development may be credited against the transportation impact fees.

> The City shall adopt changes to the City's current land development regulations to require the provision of bicycle parking and increased sidewalk and crosswalk widths in all commercial, office, and multifamily zoning districts.

214 215

196 197

198

199 200

201

202

203 204

205

206 207

208

209

210 211

212

213

Policy 2.1.1.e

216	Policy 2.1.1.f	Construction of government facilities, including transit facilities, shall be
217		exempt from the transportation network review.
218	* * *	
219	Policy 2.1.3	The City will continue to cooperate with the FDOT and Orange County to
220		ensure optimal transportation flow on SR 527, the Metropolitan Planning
221		Organization Long Range Transportation Plan, Project Priority List, and
222		the FDOT 5-year Plan.
223	* * *	
224	OBJECITVE 2.6:	Transportation planning shall be coordinated with the future land uses
225		shown on the Future Land Use Map of this Plan, the MetroPlan Orlando
226		(MPO) Long-range Transportation Plan (LRTP), FDOT 5-Year
227		Transportation Plan, and plans of neighboring jurisdictions.
228		
229	Policy 2.6.1	The City shall review updates to the LRTP and FDOT 5-Year
230		Transportation Plan for consistency with this element.
231		
232	Policy 2.6.2	The City shall review, for compatibility with this element, the
233		transportation plans of neighboring municipalities as they are amended in
234		the future.
235		
236	Policy 2.6.3	The following level of service standards are adopted for planning purpose.
	D	Francis and Classification Minimum

The following following services summands are also produced for planning party of services.				
Roadway	Functional Classification	<u>Minimum</u>		
		Standard		
		<u>LOS</u>		
Orange Ave. (at Holden) (SR 527)	Principal arterial urban	<u>E</u>		
Orange Ave. (at one-way pair) (SR 527)	Principal arterial urban	<u>E</u>		
Hansel Ave.(SR 527)	Principal arterial urban	<u>E</u>		
Gatlin Ave.	<u>Urban collector</u>	<u>E</u>		
Holden Ave.	Minor arterial urban	<u>E</u>		

237 Policy 2.6.4 238 The City will coordinate with the FDOT and Orange County to ensure 239 optimal transportation flow on SR 527, with the primary focus being the 240 realignment of Holden Avenue with Gatlin Avenue. The second focus will 241 be construction of a landscaped median within the Orange Avenue right-242 of-way. The City shall work toward amending the Metropolitan Planning 243 Organization Long Range Transportation Plan, Project Priority List, and 244 the FDOT 5-year Plan to advance these projects. 245 **OBJECTIVE 2.7:** Edgewood shall coordinate planning and implementation with all 246 appropriate jurisdictional entities for different modes of transportation in 247 order to reduce the dependence on automobile travel, achieve acceptable

248				traffic LOS and provide safe, efficient and integrated alternative
249				transportation systems.
250	*	*	*	
251	Policy	2.7.3		In order to provide an efficient and cost-effective alternative mode of
252				transportation, Edgewood shall support a light rail system for commuter
253				travel in an exclusive transit corridor.
254	*	*	*	
255	Policy	2.7.7		The City will actively work with Orange County and FDOT, the MPO,
256				and other applicable agencies to establish a commuter rail station in the
257				<u>City.</u>
258	*	*	*	
259	Public Facilities Element			
260	*	*	*	
261	Policy	4.1.1		The following level of service (LOS) standards are hereby adopted, and
262				shall be used as the basis for determining the availability of facility
263				capacity and the demand generated by a development. Methods for

determining available capacity and demand should incorporate peak

demand coefficients for each facility and each type of proposed

FACILITY	LOS STANDARD	
WASTEWATER	(a) 225 gpd per equivalent residential connection	
TREATMENT PLANT	(b) quality of treatment is in compliance with FDEP effluent	
Orange County	parameters	
DRAINAGE	Drainage LOS: all storms are a 24-hour duration	
Edgewood and Orange		
County		
Facility	Design Storm	
Bridges	50 year	
Canals, ditches or	25 year	
culverts for drainage		
external to the		
development		
Cross drains, storm	10 year	
sewers		
Roadside swales for	10 year	
drainage		
internal to the		
development		
Detention/Retention	25 year	
basins		

development.

264

265

266267

	Retention/Detention	meet pre and post development runoff volumes and rates for	
basins		the 25-year, 96-hour storm event	
	(no positive outfall)		
	Water Quality	For a dry retention system retain 0.5 inch of runoff from the	
		contributing basin or 1.25 inches of runoff from impervious	
		areas, whichever is greater, plus half an inch of runoff from the	
		contributing basin. For a wet detention system detain 1 inch of	
		runoff from the contributing basin or 2.5 inches of runoff from	
		the impervious areas, whichever is greater.	
	Stormwater quantity	post development stormwater runoff flow rates, peaks, and	
		velocities shall be equal to or less than levels which existed	
		prior to development for the, 25 year, 24 hour storm event	
Stormwater quality		no degradation of existing water quality conditions in	
		receiving waterbodies below the minimum conditions	
		necessary to ensure the suitability of the water for the	
		designated use of its classification as established in Ch. 17-	
		302, F.A.C.	
POTABLE WATER		City of Edgewood 325 gallons/dwelling unit/day (without	
		reclaimed water)	
		LOS based on City of Orlando Comprehensive Plan, 2009	
		Note: Edgewood does not have storage facilities for potable	
		water.	
SOLID WASTE		Disposal: Orange County Landfill	
		Edgewood Contribution Rate: 6.0 lbs per day per person	
		Collection: Edgewood (franchise) two/week, each	
		household	
		LOS based on Orange County Comprehensive Plan, (2012)	
		Solid Waste level of service.	
_	ale ale	I	

268 * * *

OBJECTIVE 4.12 Water conservation measures will be included in development regulations and public information. These regulations and public information shall incorporate the Goals, Objectives, Policies of the Conservation Element that pertain to use of potable water.

Policy 4.12.1 City development regulations will be revised to include water conservation strategies, such but not necessarily limited to requiring the following:

- a) Conservation strategies will include at least the following:
- <u>a)</u> Installation of water conserving plumbing fixtures in new or renovated building construction which are, at minimum, consistent with the requirements of the State Water Conservation Act;

319				through press releases and resolution; promoting water conservation and
320				environmental education newsletters, as well as web-based newsletters; and,
321				enforcement of the Water Management District's 'permanent water
322				conservation rule".
323	*	*	*	conservation rule.
324	Parks	and Re	ecres	ation Element
325	*	*	*	tion Benient
326	Policy	6.1.2		Continue to work with Orange County Public Schools to atallow—allow
327	- J			the use of school recreational facilities by the residents of Edgewood.
328	Policy	6.1.3		The adopted level of service for recreation and open space areas for
329				Edgewood is 1.5 acres per every 1000 people.
330	*	*	*	
331	Interg	overnn	nent	al Coordination Element
332	*	*	*	
333	<u>Policy</u>	7.1.7		Pursuant to 1013.33(6) F.S., at least 90 days prior to the Orange County
334				School Board commencing construction of a public educational facility
335				within the city limits, the City shall require the school board to obtain
336				written determination that a proposed public educational facility within the
337				city limits is consistent with the City's comprehensive plan and land
338				development regulations. The determination shall include statements of
339				facts and conclusions as to the following:
340				(1) Whether the proposal is consistent with all applicable policies of the
341				city's adopted comprehensive plan;
342				(2) Whether the proposal meets the requirements of the land
343				development code;
344				(3) Whether and the extent to which land use and development
345				conditions have changed to warrant location of the public
346				educational facility in the proposed location;
347				(4) Whether and the extent to which the proposal would result in any
348				incompatible land uses, considering the type and location of uses
349				involved; and,
350				(5) Whether and the extent to which the proposal would create negative
351				impacts on public facilities and services (both on-site and off-site),
352				including all modes of transportation, utilities, drainage, emergency
353				services and similar necessary facilities and services.
354				If the determination is negative, school construction may not commence
355				until further local government approvals are obtained to provide
356				consistency.
357	*	*	*	
358	Policy	7.3.3		The City shall maintain and implement the Water Supply Facilities Work
359				Plan (WSFWP) per the adopted Appendix A to the Conservation Element.

360		In accordance with Section 167.3177(6)(c), Florida Statutes, the WSFWP
361		shall be updated as necessary subsequent to the St. Johns River Water
362		Management District's (SJRWMD's) update of Central Florida Water
363		<u>Initiative (CFWI) Regional Water Supply Plan (RWSP).</u> has developed a
364		ten year water supply work plan that addresses current and projected water
365		needs and sources. The City shall coordinate with all applicable local,
366		state, and federal agencies regarding the work plan. In addition, the City
367		will update the work plan within 18 months of any update to the regional
368		water supply plan.
369	Policy 7.3.4	The City will participate in the development of updates to the SJRWMD's
370		water supply assessment and district water regional water supply plan and
371		in other water supply development-related initiatives facilitated by
372		SJRWMD that affect the City.

Capital Improvements Element

Introduction

The City of Edgewood <u>is not the responsible agency for does not provide</u> public facilities and services <u>available</u> to its residents, <u>visitors</u>, <u>and businesses</u> (with the exception of <u>some</u> stormwater <u>management</u>, <u>local roads</u>, <u>and police</u>). These are provided as follows: The non-city providers are as follows:

1.	potable water	Orlando Utilities Commission
2.	wastewater collection and treatment	Orange County, City of Orlando
3.	solid waste collection and disposal	Franchise, Orange County
4.	drainage (stormwater)	Edgewood, FDOT and Orange
		County
5.	roads, state and county	FDOT and Orange County
6.	transit	LYNX, FDOT
<u>7.</u>	parks	Orange County
8.	fire	Orange County

Capital improvements and Level of Service (LOS) standards for the above facilities are not the fiscal or operational responsibility of the City. Edgewood will coordinate LOS standards as determined by the service provider. For purposes of concurrency management, the City is responsible only for maintaining local roads and drainage facilities

GOAL 8: The City shall continue to provide needed public facilities to its businesses and residents in a manner that maximizes existing City infrastructure and promotes orderly urban growth, and efficient use of public monies for capital expenditures.

387 * * *

Policy 8.1.2 The City shall include all projects identified in the other elements of this Plan estimated to cost \$10,000 or more as capital improvements projects to be included in the 5-Year Schedule of Improvements. Includes only the following Elements: Transportation.

392	*	*	*	
393	Policy	y 8.3.1		The City shall use the following Level of Service (LOS) standards in
394				reviewing the impacts of new development and redevelopment on public
395				facility provisions:
396	Policy	y 8.3.1		The City of Edgewood shall not issue a development order or permit
397				unless the proposal is consistent with the Goals, Objectives, and Policies
398				of the Comprehensive Plan. This includes verification in writing that the
399				following facilities, at the noted level of service, will be available
400				concurrent with the impact of development.

concurrent with the impact of development.				
Facility	LOS	LOS Established and		
		Provided By		
a) Sanitary Sewers:	225 gpd (without reclaimed water)	Orange County, City of		
		<u>Orlando</u>		
b) Solid Waste:	Disposal: 6.0 lbs per day per person	Orange County		
	Collection: two/week, each	Franchise - Edgewood		
	household			
c) Drainage:		Edgewood & Orange		
		County		
Facility	Design Storm			
Bridges	50 year			
Canals, ditches or	25 year			
culverts for drainage				
external to the				
development				
Cross drains, storm	10 year			
sewers				
Roadside swales for	10 year			
drainage internal to the				
development				
Detention/Retention	25 year			
basins				
Retention/Detention	meet pre and post development			
basins (no positive	runoff volumes and rates for the 25-			
outfall)	year, 96-hour storm event			
(all of the above are for a 2	24-hr storm event)			

Water Quality: For a dry retention system retain 0.5 inch of runoff from the contributing basin or 1.25 inches of runoff from impervious areas, whichever is greater, plus half an inch of runoff from the contributing basin. For a wet detention system detain 1 inch of runoff from the contributing basin or 2.5 inches of runoff from the impervious areas, whichever is greater. Stormwater quantity = post development stormwater runoff flow rates, peaks, and velocities shall be equal to or less than levels which existed prior to development for the, 25 year, 24 hour

-4	
storm	event

Stormwater quality = no degradation of existing water quality conditions in receiving water bodies below the minimum conditions necessary to ensure the suitability of the water for the designated use of its classification as established in Ch. 17-302, F. A. C.

d) Potable Water	325 gallons/dwelling unit/day	Orlando	Utilities			
	(without reclaimed water)	Commission				
e) Roadways		Orange County				
Principal Arterials:						
Orange Avenue at Holden	E					
Orange Avenue at the one-way	E					
pair						
Hansel Avenue at the one-way pair	E					
Collectors:						
Holden Avenue	E					
Gatlin Avenue	E					
f) Recreation	1.5 acres/1000 people	Orange County				

401 Policy 8.3.1.a Development approvals shall include conditions to ensure equitable cost
402 participation for capital expenditures that are necessary to mitigate
403 identified negative impacts on public services and facilities that will be
404 created by the proposed development.
405 Policy 8.3.2 The City shall, consistent with this Comprehensive Plan, ensure that at the

The City shall, consistent with this Comprehensive Plan, ensure that at the time a development order or permit is issued, sufficient capacities of public facilities at the adopted Levels of Service are available concurrent with the impact of the development. The City shall coordinate with the other jurisdictions providing services in the manner described in the appropriate policies of this Plan.

* * *

Policy 8.3.4. The City shall maintain service agreements with the outside service providers listed in Policy 8.3.1 throughout the planning period. Potable water and wastewater territory agreements are between OUC and Orange County, respectively. A franchise agreement exists with the solid waste service provider.

OBJECTIVE 8.4: RESERVED

Future development will be required to bear a proportional cost of facility improvements necessitated by development in order to maintain adopted level of service standards. This requirement shall be based on policies and regulations of facility providers that serve the City of Edgewood.

422 OBJECTIVE 8.5: RESERVED

423		The City of Edgewood shall not approve development unless it is
424		consistent with the Goals Objectives Policies of the Comprehensive Plan.
425	Policy 8.5.1	The City shall maintain service agreements with the outside service
426		providers listed in Policy 8.3.1 throughout the planning period. Potable
427		water and wastewater territory agreements are between Orange
428		County/OUC and Orange County/City of Orlando, respectively. A
429		franchise agreement exists with the solid waste service provider.
430	Policy 8.5.2	The City will not issue a development order or permit unless
431		(1) outside service providers have verified in writing that service will be
432		available, consistent with adopted LOS standards, and
433		(2) the proposed development is consistent with the Goals Objectives-
434		Policies of the Comprehensive Plan.
435	* * *	
436	Five-Year Capital Im	provements Schedule

	1	1				
Fund	Project	2018/20	2019/20	2020/	2021/	2022/
	Name	19	<u>20</u>	2021	2022	2023
N/A	None	\$0	\$0	\$0	\$0	\$0

CITY OF EDGEWOOD CAPITAL IMPROVEMENT PLAN FYS 2021/2022 – 2024/2025						
	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
SANITARY SEWERS ORANGE COUNTY 225 GPD (WITHOUT RECLAIMED WATER) The identified expenditures are						
Orange County's responsibility. City is	not fiscally resp	onsible for the la	ndfill capital im	provements.		
Portion of Pump Station Package 35–	\$0	\$46,000	\$240,000	\$200,000	\$0	\$0
Rehab of PS 3120 serving the City						
Portion of Pump Station Package 38 –	\$0	\$21,000	\$22,000	\$100,000	\$235,000	\$135,000
Relocation and rehab of PS 3220						
serving the City						
Gravity Package 29 - Rehab of	\$0	\$0	\$865,000	\$0	\$0	\$0
existing gravity and manholes serving						
the City						

SANITARY SEWERS CITY OF ORLANDO 225 GPD (WITHOUT RECLAIMED WATER)

City of Orlando does not have sanitary sewer lines proximate the City limits with no plans within the next five years for extension to the City limits. Should extension occur in the future, Edgewood would not be fiscally responsible such extension.

POTABLE WATER ORLANDO UTILITIES COMMISSION 325 GALLONS/DWELLING UNIT/DAY (WITHOUT RECLAIMED WATER)

No known projects at this time.

SOLID WASTE: ORANGE COUNTY LANDFILL The identified expenditures are Orange County's responsibility. City is not fiscally responsible for the landfill capital improvements. No known projects for FY 2025/2026

Class 3 Waste Disposal Cell 2	\$307,000	\$307,000	\$307,000	\$307,741	\$307,841	
Landfill Cell 11	\$14,773,000	\$7,703,430	\$5,771,570	\$7,540,000	\$2,000,000	
Central Expansion	\$0	\$0	\$0	\$1,703,333	\$1,70,8000	

DRAINAGE: Improvements are not necessary to maintain adopted Drainage Level of Service standards (LOS) over the next 5 years.

Drainage level of service is maintained by Edgewood and Orange County.

TRANSPORTATION The City has no financial responsibility for maintaining the adopted levels of service standards. No transportation improvements within the City are scheduled in the Metropolitan Planning Organizations Unified Transportation Improvement Program. The listed projects are unfunded needs identified by the City.

Holden Ave/Gatlin Road New SunRail Station and associated bus facilities

Holden Ave/Gatlin Road Intersection Realignment

Orange Ave access management/medians

438	Property Righ	ts Element
439	Goal and Polic	${f y}$
440	GOAL 9:	The City shall respect judicially acknowledged and constitutionally
441		protected private property rights.
442		
443	Policy 9.1:	The City shall consider the following property rights in decision making.
144		A. Property owners shall have the right to physically possess and
445		control his or her interests in the property, including easements,
446		leases, or mineral rights;
147		B. Property owners shall have the right to use, maintain, develop, and
448		improve his or her property for personal use or for the use of any
149		other person, subject to state law and local ordinances;
450		C. Property owners shall have the right to privacy and to exclude
451		others from the property to protect the owner's possessions and
452		property; and,
453		D. Duamanty asymptotic shall have the might to diamage of his on han muonanty.
+33 154		D. Property owners shall have the right to dispose of his or her property through sale or gift.
155		ement Appendix A: City of Edgewood 2021-2030 Water Supply Facilities
456	Work Plan	
457	Section 1: Int	
458	·	s River Water Management District's (SJRWMD's) Central Florida Water
459		WI) Regional Water Supply Plan (RWSP) identifies the City of Edgewood
460		g within a Water Resource Caution Area. Therefore, in accordance with Section
461		e), Florida Statutes (F.S.), the City is required to adopt and maintain a water
162		es work plan, and update the comprehensive plan, as necessary, to implement
163	the work plan	and associated water supply-related legislative requirements.
164		
165		facilities work plans, in accordance with Section 163.3177(6)(c), F.S., are
166	<u>-</u>	ddress at least a 10-year planning period and identify a local government's
167		plement traditional and alternative water supply projects, and reuse and water
468		practices/projects necessary to meet existing and future water demands. In
469		ecordance with Section 163.3177(6)(h), F.S., the City must ensure coordination
470	of its water s	supply facilities work plan and comprehensive plan with SJRWMD's CFWI
471	<u>RWSP.</u>	
472		
473		dates the CFWI RWSP at least every five years, in accordance with Chapter
474 47.5		sequently, when the CFWI RWSP is updated, and it affects the City, it may be
475 • - -		the City to update its water supply facilities work plan prior to the end of its 10-
476	year planning	period.

Section 2: Water Supplier(s) and Service Agreement(s)

The City does not provide potable or non-potable water service or sanitary sewer service. Nor does the City own or maintain a potable water or wastewater system. The City's municipal limit is located entirely within the Orlando Utilities Commission (OUC) potable water service area. OUC is a municipal utility owned by the City of Orlando and its potable water service area includes the cities or Orlando, Edgewood, Belle Isle and large portions of unincorporated Orange County.

For wastewater, the majority of the City is within Orange County's wastewater service area. The City's northernmost area is within Orlando's wastewater service area; however, the closest trunk line is $\pm 6/10$ mile north of the city limits on East Pineloch Avenue. This portion of the City is currently developed and served by onsite sewage disposal systems (septic tanks). No change in wastewater disposal for this north area is expected within the planning period.

Residential and non-residential potable water users within the City of Edgewood purchase retail water directly from the OUC. This is enabled through a territorial agreement.

Section 3: Potable Water Demand, Sources, and Supply

The City relies on OUC to ensure that adequate water supply and facility capacity are available to meet the needs of existing and future customers within the City of Edgewood. Because OUC is owned by the City of Orlando, the City of Orlando's water supply facilities work plan must address OUC's program to implement water supply projects, reuse and water conservation necessary to meet water demands within OUC's entire service area. Therefore, the City should monitor and participate, as necessary, in OUC's and Orlando's water supply planning processes to ensure that they account for the City's current and future water needs. Intergovernmental Coordination Element Policy 7.3.5 contains enabling language for this participation and coordination.

OUC Consumptive Use Permit (CUP)

OUC has a CUP [#3159] from SJRWMD that authorizes the use of (allocation) 39,868.4 million gallons per year (109.22 million gallons per day [mgd]) of ground water from the Floridan aquifer to serve a projected population of 522,848 people in 2023 with water for household, commercial/industrial, irrigation, and water utility type uses. However, in accordance with CUP permit conditions related to implementation of certain projects (e.g., Project RENEW), OUC's allocation has been reduced to 100.1 mgd.

OUC's current CUP expires in October 2023. In September 2020, OUC submitted a CUP renewal application to SJRWMD, which is currently under review. OUC's CUP renewal application requested approval of the same use/allocation amount as its existing CUP (i.e.,

109.22 mgd). It is anticipated that SJRWMD will issue OUC a new CUP before October 2023, although the allocation amount has not yet been determined.

519520521

522

523524

525

518

City of Orlando Water Supply Facilities Work Plan

The City of Orlando's water supply facilities work plan was last updated in 2017. The figure below is from the 2017 work plan and contains OUC's 'forecasted total water supply needs and sources.' The figure below indicates that groundwater sources totaling 109.2 mgd will be needed through 2030.

8		Demand Projection or Available Supply (MGD, AADF)			
	2015				
Supply or Demand Component	Baseline	2020	2025	2030	
OUC Potable Water Demand - Total Service Area (+)	82.4	94.6	102.4	108.6	
OUC Reclaimed Water Demand - Total Service Area (2)	11.6	13.7	15.6	16.7	
Total Water Demand - Total Service Area	94.0	108.3	118.0	125.3	
Total Water Demand - in City of Orlando ⁽³⁾	55-5	63.9	69.6	73.9	
Groundwater Supply Available (+)	105.0	109.2	109.2	109.2	
Reclaimed Water Supply (City/County w/o golf courses) ⁽⁵⁾	20.9	20.7	20.5	21.9	
Surface Water Supply Available (SJR/TCR Project)	0.0	0.0	0.0	5.0	
Water Conservation Rebates (Demand Reduction Amount)	0.5	1.0	1.5	2.0	
Total Supply Available	126.4	130.9	131.2	138.1	
Forecasted Supply Surplus - Total OUC Service Area	32.4	22.6	13.2	12.8	
(1) Projections taken from Table A-1 of 2015 Final CFWI RWSP, Volum				-	
year rainfall. Projections based on a 1-in-10 year rainfall, which increa	ase demand	s by 6%, are	also provideo	in the RWSP.	

⁽²⁾ Based on reclaimed water demands for OUC service area per Carollo reclaimed water model update for the City in 2016 without golf courses and adding in County estimated demands in OUC service area without golf courses. It is assumed there will be a maximum demand of 3 mgd for OUC customers served by Orange County utilities.

526527

528

529

The City of Orlando is currently updating its water supply facilities work plan to address the 2020 CFWI RWSP, including the respective water demand projections and potential project options that OUC could implement during the planning period to help meet its services area's water demand.

530531532

The 2020 CFWI RWSP water demand projections for OUC's service area are below.

	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>
OUC Service Area	464,686	495,812	<u>523,056</u>	<u>551,690</u>	566,613
<u>population</u>					
OUC water demand	<u>86.90</u>	<u>92.72</u>	<u>97.82</u>	<u>103.17</u>	105.89
	mgd	<u>mgd</u>	<u>mgd</u>	<u>mgd</u>	<u>mgd</u>

533534

535

The 2020 CFWI RWSP potential project options involving OUC are below.

• OUC Irrigation Conservation Phase 2

⁽³⁾ Assumes 59% of OUC demand is in City of Orlando based on the proportion of City population to total OUC population in 2015.

⁽⁴⁾ Groundwater supply available is assumed to be limited by permit allocation or facility capacity, whichever is less. OUC CUP expires in 2023. Allocation for 2025 and 2030 is assumed to remain the same as the allocation at the end of the permit duration.

⁽⁵⁾ Reclaimed water supply available to OUC includes a maximum of 3 mgd from the County and the low range supply projections for Iron Bridge, CI, and CII with non-OUC demands, golf courses, and minimum wetlands flow and CII RIB flow subtracted. (Table provided by OUC 2016)

- Project RENEW
- OUC Southeast Water Treatment Plan Lower Floridan Wellfield
- St. Johns River / Taylor Creek Reservoir
- St. Johns River Near Yankee Lake Option 2

540541

542

543

544

545

The City of Edgewood's population is approximately 3,000, and is expected to increase about 4.0% for each 5 year planning period increment as a result of the development of a new single family subdivision and redevelopment of commercial to multi-family units. Correspondingly, the water demand within the City is also expected to increase during the planning period. Overall, though, the City's population will remain a very small percentage of OUC's customer demand.

546547548

549

550

551

552553

The 2020 CFWI RWSP indicates that the water demand for OUC's service area will be 97.82 mgd in 2030, which is below the current CUP allocation of 100.1 mgd. However, once OUC receives a new CUP and the City of Orlando completes its own updated water supply facility work plan, the City of Edgewood should update this section of its water supply facilities work plan to be consistent with the new CUP and work plan and to document that: 1) OUC has adequate water supply for the planning period, and 2) the project options OUC plans to implement from the CFWI RWSP.

554555556

557558

559

560

Section 4: Water Supply Concurrency and Level of Service Standards

The City is ultimately responsible for authorizing development within its municipal limits. However, because the City relies on OUC for water service, its concurrency management system and level of service (LOS) standards should include coordination and consistency with OUC and City of Orlando. Policies 4.11.1, 4.11.2, 7.3.1, 7.3.2, and 8.3.1 and contain enabling language for such coordination.

561562563

564

565

566

567

568569

Section 5: Water Conservation

Water conservation is important to reduce water demand and ensure the sustainability of water supply sources utilized by the City. The City currently implements many water conservation practices, including some that are enabled by comprehensive plan policies. In addition, because the City relies on OUC for water service, its water conservation practices should be coordinated with OUC. The City's water conservation practices include the following:

- Participating in water conservation activities with OUC and SJRWMD (Objectives 7.3 and 5.2);
- <u>Including water conservations measures in development regulations (Objective 4.12, Policy 4.12.1);</u>
- Requiring or encouraging installation of water saving or low-volume plumbing fixtures (Policies 4.12.1, 5.2.3, and 5.2.7);

- <u>Utilizing water reuse or reclamation, when available and appropriate, for irrigation and other</u> 577 non-potable applications (Policies 4.12.1 and 5.2.8);
- Requiring or encouraging development to use water efficient, natural and/or drought resistant plants and landscaping (Policies 4.12.1, 5.2.2, and 5.2.7);
- Supporting water conservation by participating in county, state and federal programs (Policy 4.12.2);
- Assisting SJRWMD during emergency water shortage declarations (Policy 5.2.4)
- Encouraging water conservation regulations that encourage use of low impact development techniques (Policy 5.2.6); and,
- Encouraging or participating in water conservation educational activities, such as observing water conservation month, and newsletters (Policy 5.2.9).
- 587 END

Edgewood Police Department November City Council Report 2021

	October	November
Residential Burglaries	0	0
Commercial Burglaries	0	0
Auto Burglaries	1	0
Theft	1	5
Assault/Battery	1	0
Sexual Battery	0	0
Homicides	0	0
Robbery	0	0
Traffic Accident	9	10
Traffic Citations	198	148
Traffic Warnings	135	120
Felony Arrests	1	4
Misdemeanor Arrests	3	0
Warrant Arrests	1	2
Traffic Arrests	4	0
DUI Arrests	4	0
Code Compliance Reports	43	24

Department Highlights:

- The month of November kicked off the Edgewood Police Department <u>Prevent</u>
 <u>Porch Pirate</u> program. This program allows residents to use the department address to have online orders shipped to the station during the holiday season.
- The Edgewood Police Department has been collecting new, unwrapped toys as well as non-perishable foods for the Orlando Union Rescue Mission.
- From November 12th through November 15th, Sergeant David Ireland, Stacey Salemi and Haymee Watkins put up the Christmas lights in the Edgewood Complex and Bagshaw Park.
- On November 18th, Chief John Freeburg participated in Operation Safe Holidays Kick Off, alongside other law enforcement leaders, at the Millennia Mall.
- On November 26th, the Edgewood Police Department welcomed a new family member to the team as Sergeant David Ireland and his wife Kendra gave birth to their son Greyson Ireland.
- The department completed our annual block training consisting of state and accreditation requirements during the month of November. The training consists of high liability training such as firearms qualification, CPR, Use of Force, and evidence collection.
- On November 10th Code Enforcement hearings were held. In all cases the violations were sustained by the Magistrate.



Memo

To: Mayor Dowless, Council President Horn,

Council Members Chotas Lomas, Pierce, and Rader

CC: City Clerk Bea Meeks

From: Sandy Riffle, Deputy City Clerk

Date: December 15, 2021

Re: March 8, 2022 Election – Postage on ballots

The State of Florida does not require a municipality to provide pre-paid postage to return a mail ballot envelope to the election official. The argument to provide pre-paid postage is that some see paying postage as a barrier to returning a ballot, or as a type of poll tax, which City Council may view as a concern.

It is an option to provide the pre-paid postage; however, the City has historically not opted to do so. The postage amount would be in addition to the amount budgeted for the 2022 election.

Edgewood Voter Count	2,052
Vote –By-Mail Requests	535
Cost of Postage per ballot:	.64
Total Cost of pre-paid postage	\$342.40
For Vote-By-Mail Voters*	

^{*}Based on current USPS postage rates

Given this information, I request Council's direction on whether or not to provide pre-paid postage for ballot returns. Thank you.