



Date: December 13, 2022
To: City Council
From: Ellen Hardgrove, City Planning Consultant
XC: Sandy Riffle, City Clerk
Brett Sollazzo, Administrative Assistant
Drew Smith, City Attorney
RE: Ordinance 2022-10 - Comprehensive Plan Capital Improvement Schedule Annual Update

This agenda item is for approval of the proposed comprehensive plan's fiscal years 22/23-26/27 Capital Improvement Schedule. It is a list of either funded or unfunded projects that are necessary to implement the City's comprehensive plan predominantly based on the adopted level of service standards. Pursuant to Section 163.3177(3)(b), Florida Statutes (FS), this schedule is required to be annually updated.

Per Section 163.3164(7), FS, capital improvements are physical assets, excluding items like operation and maintenance costs and studies. Per City Policy 8.1.1, only projects that are estimated to cost \$10,000 or more are included.

To note, since the City relies on outside providers for all service and facilities related to the adopted level of service standards except drainage, the listed projects are the responsibility of other agencies and governments. No drainage improvements are deemed necessary to maintain the adopted level of service.

The Capital Improvement Schedule is adopted by Ordinance (two hearings) and then transmitted to the Department of Economic Opportunity for information purpose only. It is not processed as a comprehensive plan amendment.

Staff's and P&Z's recommendation is Council's support for Ordinance 2020-10 and to move it for second hearing.

ESH

CITY OF EDGEWOOD ADOPTED LEVEL OF SERVICE (LOS) STANDARDS

Facility	Adopted LOS	Responsible Agency
Sanitary Sewers:	225 gpd (without reclaimed water)	Orange County, City of Orlando
Potable Water:	325 gallons/dwelling unit/day (without reclaimed water)	Orlando Utilities Commission
Solid Waste:	Landfill Capacity: Disposal Rate: 6.0 lbs per day per person Collection: at least once/week, each household	Disposal: Orange County Collection: Edgewood (franchise)
Drainage:		
Bridges	50 year Design Storm/24-hr. storm event	Edgewood & Orange County
Canals, ditches or culverts for drainage external to the development	25 year Design Storm/24-hr. storm event	Edgewood & Orange County
Cross drains, storm sewers	10 year Design Storm/24-hr. storm event	Edgewood & Orange County
Roadside swales for drainage internal to the development	10 year Design Storm/24-hr. storm event	Edgewood & Orange County
Detention/Retention basins	25 year Design Storm/24-hr. storm event	Edgewood & Orange County
Retention/Detention basins (no positive outfall)	meet pre and post development runoff volumes and rates for the 25-year, 96-hour storm event	Edgewood & Orange County
<p>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.</p> <p>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</p> <p>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.</p>		
Roadways (LOS for planning purposes only – not concurrency)		
Principal Arterials:		
Orange Avenue at Holden	E	Orange County/FDOT
Orange Avenue at the one-way pair	E	FDOT
Hansel Avenue at the one-way pair	E	FDOT
Collectors:		
Holden Avenue	E	Orange County
Gatlin Avenue	E	Orange County

Five-Year Capital Improvements Schedule

	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
SANITARY SEWERS ORANGE COUNTY 225 GPD (WITHOUT RECLAIMED WATER) The identified expenditures are Orange County's responsibility. City is not fiscally responsible for the wastewater disposal capital improvements.					
Portion of Pump Station Package 35– Rehab of PS 3120 serving the City	\$25,000	\$253,000	\$253,000	\$253,000	\$0
Portion of Pump Station Package 38 – Relocation and rehab of PS 3220 serving the City	\$0	\$0	\$0	\$118,000	\$118,000
Gravity Package 29 – Rehab of existing gravity and manholes serving the City	\$15,000	\$161,000	\$267,000	\$267,000	\$96,000
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.					
Class 3 Waste Disposal Cell 2	\$231,930	\$233,000	\$232,000	\$232,000	\$232,000
Landfill Cell 11	\$1,100,000	\$13,00,000	\$0	\$2,000,000	\$18,600,000
Central Expansion	\$0	\$0	\$1,700,000	\$1,700,000	\$1,700,000
SOLID WASTE COLLECTION: FRANCHISE					
Franchise has identified it has the physical assets to provide the contracted service					
TRANSPORTATION The City has no financial responsibility for maintaining the referenced levels of service standards. No transportation improvements within the City are scheduled in the Metropolitan Planning Organizations Unified Transportation Improvement Program in the next five years. The City must rely on the County, Lynx, and FDOT to accomplish the following projects which are listed as priorities in the City's Transportation Element.					
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.
- OUC 2022 Water Supplies Facilities Work Program
- Christine Doan, P.E., Orange County Utilities Engineering Division 407-254-9921, Christine.Doan@ocfl.net
- Orange County Annual Budget FY 2022/2023
- CPH Engineering, Allen Lane
- MetroPlan Cost Feasible Plan and Transportation Improvement Program