



AMENDING THE WASTEWATER ORDINANCE

Public Works Commission

May 11, 2023



Background

- Purpose: Reduce sewer overflow, reduce City's liabilities and allow groundwater discharge.
- Amendments related to:
 - Private laterals (permitting maintenance and require inspection)
 - Easements (guidance on easements)
 - Allowing groundwater discharge for regulatory relief



Basics of Private Laterals





Amending the Ordinance

- Terms
- Permit liner and top hat
- Proper termination (capping) of sewer laterals
- Relocating sewer easements
- Allowing certain groundwater discharges to the sewer system



Terms

- Expand definition of House Connection Sewer

Building Sewer	Drainage System	House Sewer
Lateral (Sewer)	Point of Connection	Private Drainage System
Private Sewer Lateral	Sewer Lateral	Building Drain

- Dir. of Trans. and Engineering → Dir. Of PW
- Building Official



Permit Liners and Top Hat

- Amending Section 6-1-307
- Clarify property owner responsibilities vs. City responsibilities.
- Permit requirement to install liners and top hat.





Terminating at the Sewer Main

- Sections 6-1-307 (D)(2) and 6-1-308(F)
- Permitted, Inspected and Approved





Relocating Easements

- Section 6-1-307(D)(4)
 - Provide sufficient access for maintenance work
 - Good engineering practices





Groundwater Discharge to Sewer

- Section 6-1-307 (E)
- Industrial Waste Permit
- Quarterly Reporting to the City for Billing



Cost Analysis

Task	Estimated Service Cost	Current City Permit/Inspection Cost	Proposed Permit/Inspection Cost
Lateral Installation	Starting at \$10,000	\$1301	\$1301
Lining Installation	Starting at \$10,000	Currently None	\$1500
Lateral Termination	Starting at \$10,000	Currently None	\$1500
Groundwater Discharge	Actual Cost	Groundwater Replenishment Fee	Sewer Rates + Groundwater Replenishment Fee
Easement	Actual Cost	Actual Cost	Actual Cost



Fiscal Impact

Task	Historical Number of Projects	Proposed Permit/Inspection Cost	Projected Annual Revenue
Lateral Installation	44 (3-year average)	\$1301	\$57,244
Lining Installation	2 (3-year average)	\$1500	\$3,000
Lateral Termination	4 (annual average)	\$1500	\$6,000
Groundwater Discharge	0	Sewer Rates + Groundwater Replenishment Fee	TBD



Next Steps

- Set for City Council adoption
- Implementation with Building and Safety & Finance