AMENDING THE WASTEWATER ORDINANCE

Public Works Commission
May 11, 2023
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

HOMEOWNER'S RESPONSIBILITY
(for most cities)

CITY SEWER
LOWER
PRIVATE SEWER LATERAL
UPPER
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
• Expand definition of House Connection Sewer

<table>
<thead>
<tr>
<th>Building Sewer</th>
<th>Drainage System</th>
<th>House Sewer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lateral (Sewer)</td>
<td>Point of Connection</td>
<td>Private Drainage System</td>
</tr>
<tr>
<td>Private Sewer Lateral</td>
<td>Sewer Lateral</td>
<td>Building Drain</td>
</tr>
</tbody>
</table>

• Dir. of Trans. and Engineering ➔ Dir. Of PW

• Building Official
• 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
<table>
<thead>
<tr>
<th>Task</th>
<th>Estimated Service Cost</th>
<th>Current City Permit/Inspection Cost</th>
<th>Proposed Permit/Inspection Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lateral Installation</td>
<td>Starting at $10,000</td>
<td>$1301</td>
<td>$1301</td>
</tr>
<tr>
<td>Lining Installation</td>
<td>Starting at $10,000</td>
<td>Currently None</td>
<td>$1500</td>
</tr>
<tr>
<td>Lateral Termination</td>
<td>Starting at $10,000</td>
<td>Currently None</td>
<td>$1500</td>
</tr>
<tr>
<td>Groundwater Discharge</td>
<td>Actual Cost</td>
<td>Groundwater Replenishment Fee</td>
<td>Sewer Rates + Groundwater Replenishment Fee</td>
</tr>
<tr>
<td>Easement</td>
<td>Actual Cost</td>
<td>Actual Cost</td>
<td>Actual Cost</td>
</tr>
</tbody>
</table>
## Fiscal Impact

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

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