

Miscellaneous Staff Musings

Pertinent Current Issues related to the Rate Study. These are all open to discussion with the selected firm.

1. Depreciation Expectations shown below, and include some allowance for inflation:
 - Buildings are 15-30 years
 - Improvements other than buildings are 15-30 years
 - Machinery and Equipment are 5-15 years (with a few exceptions that may be less than 5 years-computer equipment-and a few items that may be 20 years)
 - Infrastructure are 15-30 years
2. Bond/Interest Payments are approximately \$750,000 per year trending down to \$265,000 and expiring in 2032.
3. In the face of no rate study the city will increase rates at approximately 3% per year in any case.
4. General plant improvements from wear and tear as well as scheduled replacement of key equipment – about \$200,000/year.
5. Collection System Emergency Repairs - \$100,000 per year
6. Assumes no increase in Stormwater Allocation as there will surely be a Stormwater Utility created within this time!
7. Assumes no significant staff level increases
8. CIP (Capital Improvement Projects) Collection System I/I focus is currently about \$500,000 per year; needs to double now to \$1,000,000 and increase to \$1.5 Million within 10 years.
9. City co-bills sewer and refuse fees (and potentially stormwater fees) with Leavenworth Waterworks (not a city department). This relationship is subject to change, but is not expected to change for at least several years.
10. CIP items not related to plant or I/I = \$1,500,000 in the next ten years, including:
 - a. Bank Stabilization project from WPC building upstream to Marion Street - \$350,000.
 - b. Replacement of at least one Trickling Filter media - \$100,000.
 - c. Some level of UV bulb replacement - \$100,000.
 - d. Implementation/Installation of SCADA (remote monitoring and operation, etc.) system at WWTP (Wastewater Treatment Plant) - \$250,000.
 - e. Some studies to facilitate expansion into (to be) annexed areas - \$100,000.
 - f. Expansion of a trunk sewer line somewhere to the southwest, west or north - \$350,000.
 - g. Etc.