



**TOWN OF PALMER LAKE
BOARD OF TRUSTEES - AGENDA MEMO**

DATE: April 27, 2023	ITEM NO.	SUBJECT: Direction Relating to the Water Analysis – Capital Plan and Rate Scenario
Presented by: Town Administrator /Clerk		

As directed by the Board and reviewed, Mr. Christopher Brandewie created a draft analysis on the water department relating to capital needs to plan for and future rates to consider.

The following are assumptions by staff –

- Need additional groundwater (ie., new Arapahoe well)
- Need to replace old infrastructure with new lines
- Need treatment updates
- Need to close loops to improve the overall water distribution system
(vs. dead end lines that require flushing and waste town water)
- Need to consider additional users on the system to support maintenance costs
- Need to explore *appropriate* development to assist funding/building system infrastructure

Note the scenarios presented include a possible new meter system proposed by Mountain States Pipe & Supply. It will provide the Town of Palmer Lake state of the art reading capabilities with accuracy for the life of these meters. When coupled with our AquaHawk – AquaCell AMI solution providing meter analytics, customer alerts, customer portal and more, this would make the Town’s Water Department a smart utility. Staff has a presentation of the meter system if the Board is interested in viewing.

Additional assumptions included are –

- Consider restructuring current usage tiers
- Consider increasing the out of town (non-resident) fees
- Consider creating and increase irrigation only fees

If the direction of the Board is different than the draft presented, please provide input for the planning of capital items as well as the structure for future rates to support the system.

Please discuss and provide Mr. Brandewie your strategy/ideas for the future of the water system.