

WMUD INFRASTRUCTURE IMPROVEMENTS

Chairman Brown,

Per your request I have identified a list of infrastructure needs that I believe will be crucial to WMUD's ability to provide adequate service to its water/wastewater customers in the very near future. I have also included an estimate of the probable cost associated with each identified issue. Please note these costs are for construction only,

- Extend 2" water-line from the end of line on Pecan Street (near Aaron King) to lagoon to replace recirculation pump. – (\$35,000)
- Upgrade water line size on the other end of Pecan that currently has only a ¾" line and several new homes are being placed in this area. (\$20,000)
- Upgrade current direct read meter system to an automatic meter system. (\$200,000)
- Inspect elevated water tank as mandated by the MS Department of Health. The inspection is due now as it has been 5 years since the tank was painted. (\$1000)
- Replace old/inoperable fire hydrants (\$55,000)
- Upgrade smaller lines in Churchill Park to include fire hydrants. (\$155,000)
- Install a dedicated water line from the new well to the elevated tower. (\$600,000)
- Purchase a back up sewer pump for both main lift stations and one back up pump for the grinder stations. (\$25,000)

This list is not all inclusive as there remain a substantial amount of sewer improvements that need to be addressed that have not been listed. The sewer issues are such that they will most likely require a partnership with one or more of the following: MDA, Madison County Board of Supervisors, MDEQ, USDA and SRF.

Please call me should you have any questions.



KT Newman
West Madison Utility District, Operator