

# Woodmen Hills Metro District Water/Wastewater Dept.

## Managers Report For February 2021 01/26/2021-02/19/2021

Prepared by Jerry Jacobson

		Total
Mains Cleaned	0 linear feet	0 linear feet
Mains Inspected	2,561 linear feet	2,561 linear feet

**Lift Stations** Monthly maintenance. Pump 1 seal repaired, on line. Communication failure caused pumps to fail at FHLS. No overflow but flooded vault for dry well. Pumped out vault. Cleaning facilities and pumps. Located Force Main at Falcon Lift Station for construction of Camp Ground sewer line.

**WHRWRF** Test results are in compliance with discharge permit. Plant performing as designed and intended. Fourth quarter WET test passed. Environmental Leverage did a microscopic analysis of the MLSS. Found high concentrations of spirillum. No Exposure Stormwater Permit approved. All systems operational.

**Water** Bacteriological water samples submitted to Health Department. Replace leaking fittings at FP-2. Pumps and VFD's ordered for FP-3 upgrade. Electrical proposal from Ross Electric approved so work can begin at FP-3. Plant maintenance continues. Multiple calls for no water due to frozen pipes. Common for customer to insist WHMD thaw their pipes, replace broken pipes. Meters are replaced when frozen. Two water breaks in FHMD. A fire line in a vacant building froze and broke and a water main by McDonalds.

**Comments:** Construction in Bent Grass is ongoing. Falcon Marketplace construction is continuing. Underdrain flow measured. Oakwood will replace 12 inch ductile with 16 inch PVC on Tamlin line relocation. Cost to WHMD is \$10,000. Sterling Ranch installing sewer main at Woodmen Road and Meridian Road. WHMD crew on site to insure proper clearance between Sterling pipe and WHMD pipe and to inspect backfill around WHMD water main. Training continues for the new hires. They are proving to be excellent employees.

