

# UTILITIES REPORT

## DECEMBER 2021

### WATER

- Design for a new Water Treatment Plant is continuing.
- Staff is preparing for the Sanitary Survey which will be conducted in 2022.
- The 2.0 elevated tank construction is on schedule to be completed by December 2022 and on budget.
- An additional Beebe Draw well will be put into service in 2022.
- A non-potable water system being developed
- Water Treatment Plant Stats:
  - Peak Demand = 3.282 MG on December 2
  - Daily Average Demand= 2.980 MG
  - Peak Production = 2.438 MG
  - Daily Average Production = 1.212 MG
  - Total Produced = 37.572 MG

### WASTEWATER

- Starting conversation on chemical building, which is part of Water Treatment Plant expansion.
- Waste Water Treatment Plant Stats:
  - Peak Demand = 1.393 MG
  - Daily Average Demand = 1.255 MG
  - Total Treated = 38.905 MG

### COLLECTION/DISTRIBUTION

- Installed insertion valve with new equipment
- 5 main repairs in December 2021
- 26 new meter installs (New Builds)
- 56 meters replaced
- 185 service orders created from Utility Billing (Customer Calls)
- Looking into sewer line inspection program to increase amount and speed of completion of inspection process.

### ENGINEERING

- Water main replacement – Staff anticipates going out to design soon.

### WATER RESOURCES

- Conducting exploration drilling to identify potential new well locations.
- Finished design project for a new augmentation measurement flume.
- Finished riprap bank stabilization project at 124th Ave reservoir.
- Working on grant funding for improvements to Ken Mitchell facilities.
- Evaluating possible additional water sources.
- Working with numerous developers on water dedications.
- Preparing end-of-year water accounting reporting to the state.

### STORM WATER

- IGA amendment for North Outfall-Baseline Alignment approved by Council.
- \$4.5 million delivered to Mile High Flood District for Baseline Alignment project funding.
- Worked with Mountain View Development to find a less expensive and more efficient location for the location of the North Outfall-Baseline Alignment.
- Completed 60% design plans for the North Outfall-Baseline Alignment.
- Demolition at Peoria Property was completed.
- North Outfall-Denver Alignment completed.
- Assisted Park and Recreation with Geotechnical Engineering procurement to support turf installation at City sport complexes.
- Completed the Recreation Center pond lining design as a joint project with Parks and Recreation.

