

# UTILITIES REPORT MARCH 2022

## WATER

- Water Treatment Plant design progressing
- Sanitary Survey is completed and waiting results from CDPHE
- 2.0 elevated tank on schedule to be completed by Dec. 2022 and on budget
- Non-Potable water system being developed
- Water Treatment Plant Info:
  - Peak Demand = 3.564 MG
  - Peak Day Production = 2.741 MG
  - Daily Average Demand= 2.910 MG
  - Daily Average Production = 1.023 MG
  - Total Produced = 31.727 MG
  - Pulled Well #7 and Cemetery irrigation wells for inspection and rehab
  - State approval for greensand media reconfigure and high rate testing



## WASTEWATER

- Design on Chemical Building is Continuing
- Bar Screen Modification discussion has begun
- Waste Water Treatment Plant Info:
  - Peak Demand = 1.401 MGD
  - Daily Average Demand = 1.286 MGD
  - Total Treated = 36.003 MG



## COLLECTION/DISTRIBUTION

- New valve Install
  - 11 After hours service calls
- Main break
  - 226 Service orders
- Service line leak
  - 724 Fulton St.
- 20 After Hour Calls
- 1,618 Service orders from Billing/AMI
- 1 Collector Down (Water Tanks)
- 31 Water Shut offs (Non Payment)

## ENGINEERING

- Water Treatment Plant design is in progress
- The 2.0 elevated tank construction is happening
- Non-potable water master plan is waiting for contract approval before beginning.
- Core City Water main replacement - competitive bidding is in progress
- South Adam Interconnect - construction is happening

## WATER RESOURCES

- Monthly report sent to state for water accounting
- Acquired 10 shares of the Fulton Ditch and 37.33 shares of the Burlington Ditch
- Reached a potential settlement in lawsuit with Castle Pines North Metro District which will lead to the acquisition of 50 shares of the Fulton Ditch.



## STORM WATER

- North Outfall-Baseline alignment Project
  - Project successfully began on March 21, 2022!
  - Stamped and signed civil plans are completed.
  - Project webpage has been launched. Citizens can view a project summary, schedule and photos.
- Non-potable Rate Study has begun. The project kick-off meeting occurred March 2022.
- New Stormwater Utility webpage has been launched.
- Continue to support Public Works on review of the Bridge Widening project.
- The City has asked the original design firm for Lutz Reservoir Pump Station to provide a proposal to update the existing plans. A proposal should be received shortly.
- The City began working on a Scope of Work for Ken Mitchell Cell #3 pump station, erosion protection and spillways. This will be submitted to Procurement for advertisement in April 2022.

