



# Water Treatment Plant Q4 Update

## DECEMBER 6, 2022



City Staff Representatives: Marc Johns, Utilities Director

## Purpose

To provide City Council with quarterly updates regarding the the Water Treatment Plant

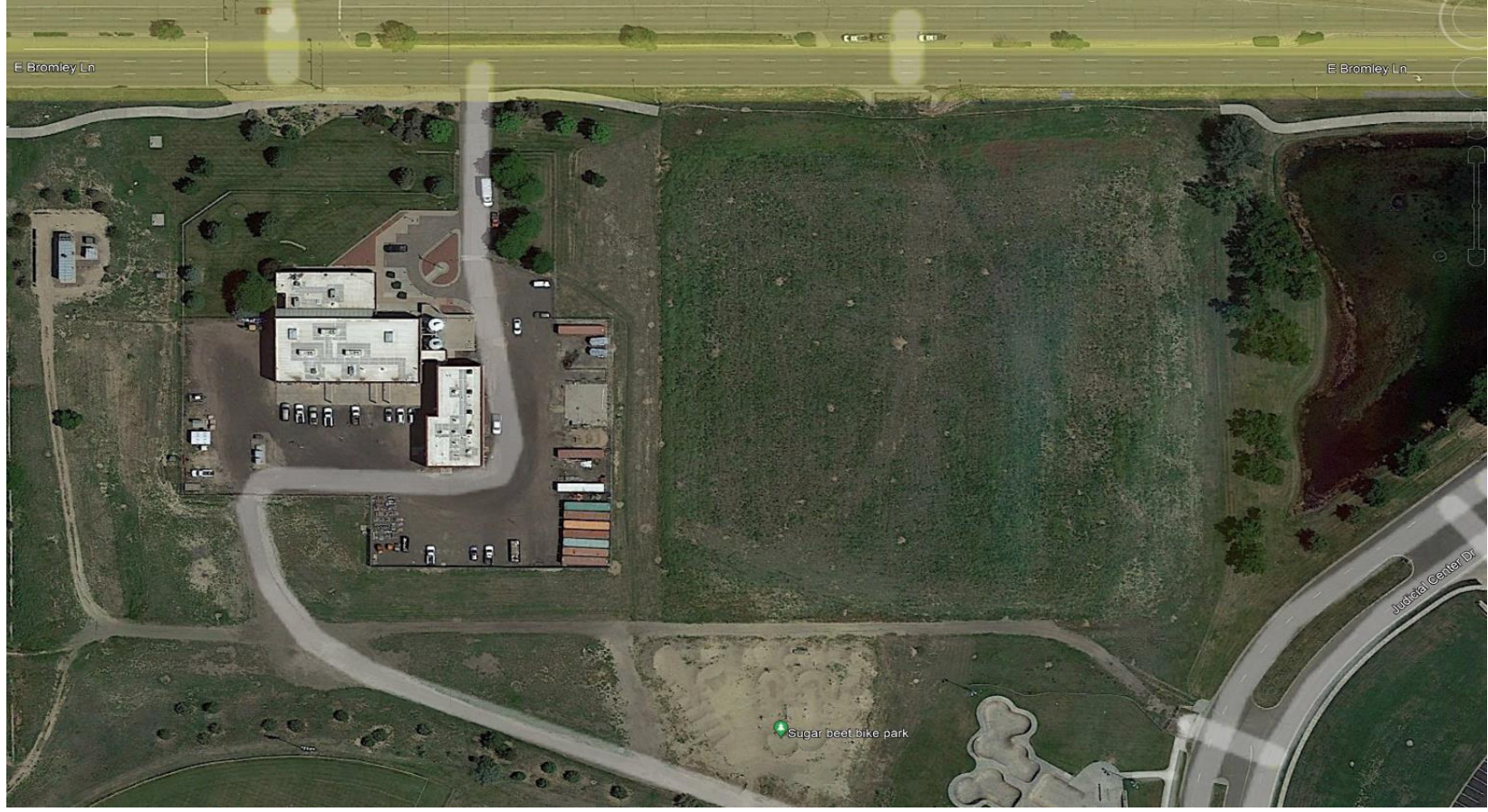
### STRATEGIC FOCUS AREAS



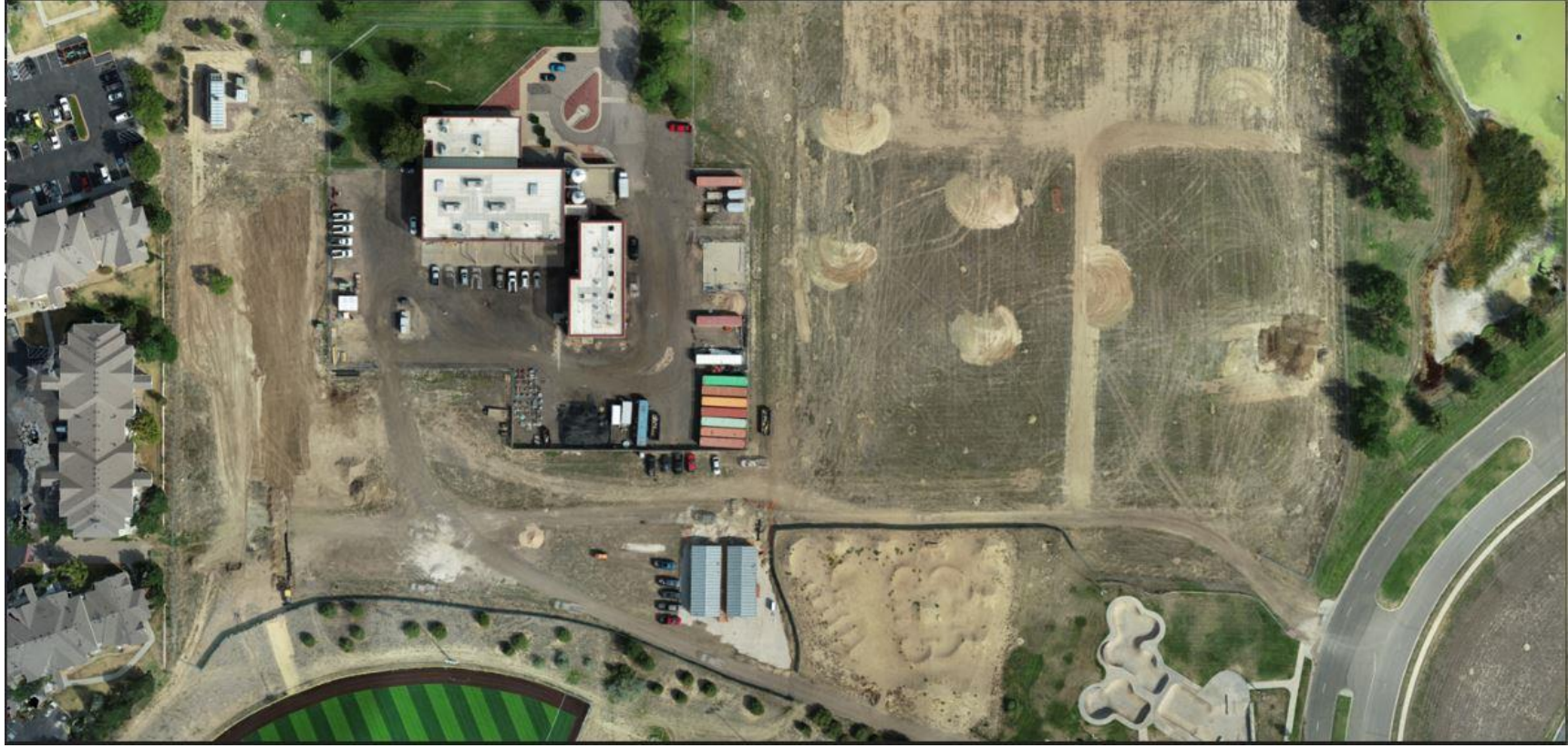
Financially Responsible



Supportive, Sustainable  
Infrastructure

















## Project Status

### 1. Multiple permits issued:

- City Erosion and Sediment Control
- CDPHE Stormwater Discharge
- Site Improvement (Grading/EP1)
- Temporary Office Trailers (2)
- ROW for Judicial Center Drive median modifications
- Foundation Permit (Foundation/EP2)

### 2. Field exploration of site for utility conflicts



## Project Status

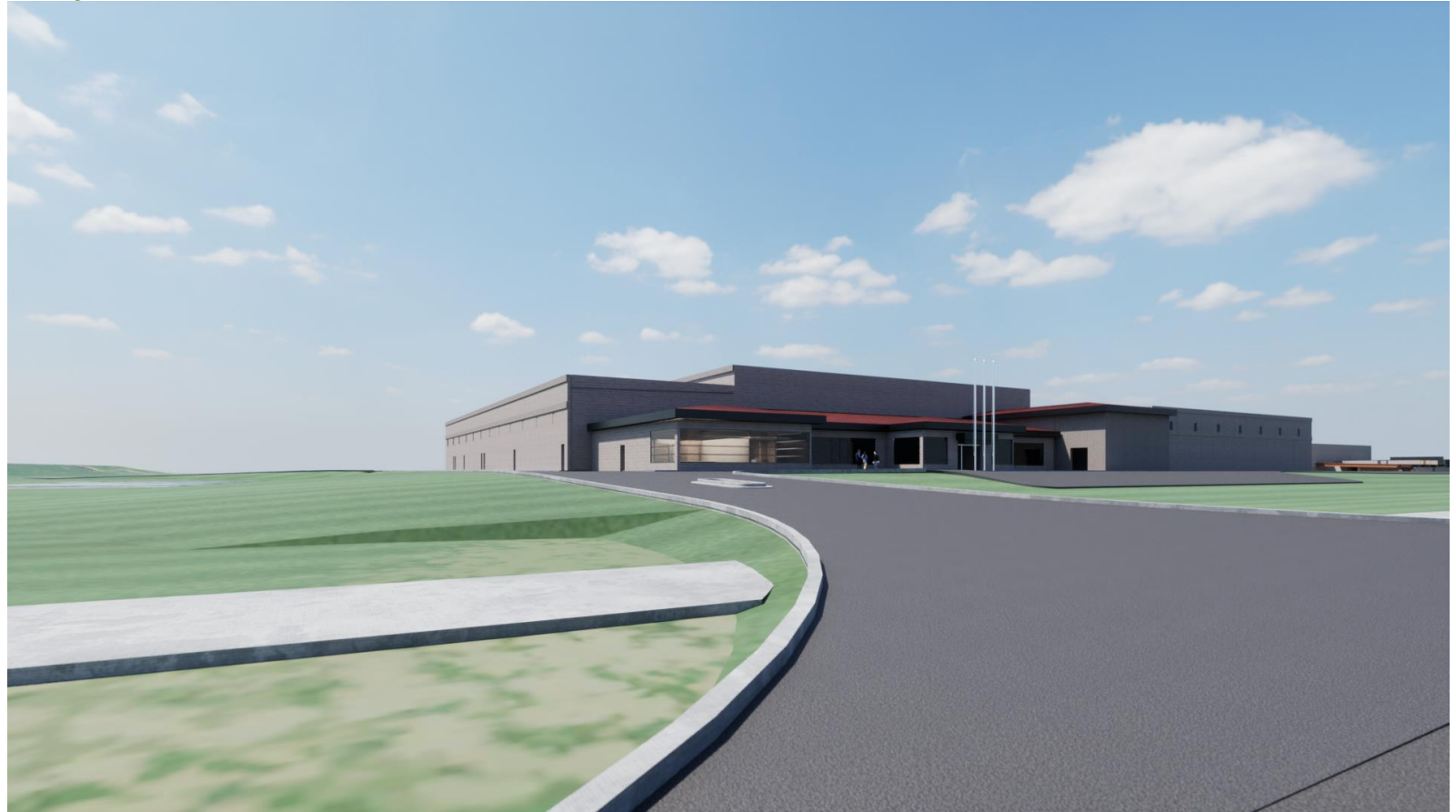
3. WTP Design nearing 60% completion
4. Median modifications on Judicial Center Drive under construction
5. Design on Beebe Well D completed
6. Remove fencing/Relocate C-crates/Temp fence installed/Security cameras installed





## Finance Status

- \$80 Million bond secured in November 2022
- \$5 Million spent so far in 2022 for design and construction
- Before year end - \$6 Million in early procurement











## Plan Moving Forward

### 1. Additional Permits Needed:

- Additional Temp. Office Trailers
- CDPHE Dewatering
- Additional Foundations
- Storage Warehouse

### 2. Early Procurement:

- Transformers and electrical
- Pellet softening system components
- Pumps
- Denitrification system components



## Plan Moving Forward

- 3.** Dirt work (EP1) – December 2022
- 4.** WTP 60% Design: January 2023
- 5.** CDPHE Permit for WTP: January 2023
- 6.** Foundation Work (EP2): March 2023
- 7.** Beebe Well D Construction: Spring 2023
- 8.** WTP 90% Design: July 2023
- 9.** Second Phase of Bonding: 2023





## **Upcoming Council Agenda Items**

1. Contract for third party soil/concrete testing
2. Guaranteed Maximum Price
3. Bonding for Phase II
4. Garney Construction Contract: Phase II



# Procurement Summary

## PROCUREMENT METHOD:

Task order assignment under the existing Master Price Agreement for Utilities and Transportation General Engineering Services.

## STAFF RECOMMENDATION:

Approve the task order issued under the Master Price Agreement authorizing the City to contract with Terracon Consultants, Inc for the not to exceed amount of one million dollars (\$1,000,000.00).





**Questions?**