

**COCHISE COUNTY**

# **2023 Quarterly Facilities Update Work Session**

Henry Meraz, Facilities Director



***Public Programs...Personal Service***

# Agenda

1. Projects completed this fiscal year
2. Projects still in progress
3. Project still planned for this fiscal year
4. Replacement BDI well discussion



## Project Priorities

For the past three years, Facilities' priorities and efforts have been:

- Roofs (replace or re-surface)
- HVAC Units (Replace older units)
- Start Exterior Painting



## Projects Completed

- ✓ Stucco repair to Melody Lane, CCSO Administration Building & SVRSC
- ✓ BDI Terminal Building Remodel
- ✓ Douglas Road Yard Office Building
- ✓ HVAC Installation at Bisbee Courthouse
- ✓ Housing office remodel
- ✓ R.I.C.O House interior remodel



## Projects Completed (Continued)

- ✓ Floor Rehab in Douglas CCSO squad room
- ✓ Office Rehab in Douglas Center for AAA (IGA)
- ✓ Remodel for Exercise Room in Jury Assembly Building
- ✓ Exterior storm water drainage at Foothills West Building
- ✓ Vital Records (Douglas) remodel



## Projects in Progress

- CCJ fire alert system replacement
- Light Fleet Office remodel
- Courthouse Electrical (SES) replacement



## Projects still planned for FY 22/23

- Painting Melody Lane, SVRSC, Willcox RSC and CCSO Administration Building
- BOS Meeting Room roof replacement
- New roof coatings on Douglas RSC
- Finance Office Remodel
- Melody Lane signage
- Maintenance Building



## BDI Well Replacement

- Brown and Caldwell were contracted to assist with preparations to plan for the replacement of a redundant well at BDI. Their work was divided up into three (3) phases.



## BDI Well Replacement (Continued)

### Phase I

Conducted research and prepared a plan for the location of the new replacement well. Phase I was completed at a cost of \$23,252.67. Brown and Caldwell determined that the most appropriate location would be within 600 feet of Well #8, which is currently abandoned.



# BDI Well Replacement (Continued)

## Phase II

Brown and Caldwell scheduled exploratory drilling to take place at the anticipated new well site. They had the soil sampled down to a depth of 100 feet, checking for contaminants or VOC's. This phase also required that Brown and Caldwell prepare a Technical Specifications Plan.



## BDI Well Replacement (Continued)

### Phase II (Cont.)

This plan could also serve as a “scope of work” for both Brown and Caldwell and the General Contractor assigned to the installation in Phase III. Phase II was completed, at a cost of \$37,356.51.





# BDI Well Replacement (Continued)

## Phase III

Brown and Caldwell will serve in a “Project Management” capacity to oversee the work of the General Contractor and sub-contractors. Brown and Caldwell will prepare, and file, all necessary paperwork to ADEQ and ADWR. They will oversee all required testing and reporting requirements.



## BDI Replacement Well (Continued)

### Phase III (Cont.)

Brown and Caldwell will oversee that the abandoned Well #8 is properly sealed. Brown and Caldwell has submitted a proposal in the amount of \$180,000 to have oversight of Phase III of this project.



# BDI Well Replacement (Continued)

KE&G

General Contractor

Cochise County Procurement confirmed that a cooperative agreement is in place for KE&G. KE&G reached out to D&M Well service to sub-contract the well-drilling portion of the project.



## BDI Replacement Well (Continued)

### KE&G

KE&G has chosen to break the work down into two (2) different projects.

Project #1: Mobilization, drilling, installing and testing of the well (work to be done by D&M Well Service), at a proposed cost of \$851,000.



## BDI Replacement Well (Continued)

### KE&G

Project #2: Re-location and re-installation of all the well equipment. This includes all the electrical work done by an electrical sub-contractor and installation of 2,400 linear feet of new 12" water supply pipe, to tie in at a new strategic point. This proposed cost is \$526,480.00.



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### BDI Replacement Well (Continued)

#### Combined costs for Phase III:

Brown and Caldwell	\$180,000
KE&G – Well Drilling	\$851,000
KE&G – Building	<u>\$526,480</u>
TOTAL	\$1,557,480

Funding currently available in Fund 400-1415  
“BDI Well – Contingency” \$1,590,000



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# **Final Thoughts, Questions**



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