

**PROCEEDINGS OF THE COCHISE COUNTY BOARD OF SUPERVISORS
WORK SESSION HELD ON
Tuesday, May 12, 2016**

A work session of the Cochise County Board of Supervisors was held on Tuesday, May 12, 2016 at 1:30 p.m. in the Board of Supervisors' Executive Conference Room, 1415 Melody Lane, Building G, Bisbee, Arizona.

Present: Richard R. Searle, Chairman; Patrick G. Call, Vice-Chairman; Ann English, Member

Staff Present: James E. Vlahovich, County Administrator
Edward T. Gilligan, Deputy County Administrator
Ruben Miranda, Fleet Services Director
Jay Howe, Facilities Director
Terry Hudson, Procurement Director
Hal Harris, Facilities Supervisor
Lisa Marra, Communications & Community Relations Administrator
Nike Noack, Financial Services Manager
Kim Lemons, Assistant to the Clerk of the Board

Attendees: Mark Poppe, Brown and Caldwell
Carlos De La Torre, Douglas City Manager

Chairman Searle called the meeting to order at 1:30 p.m.

ANY ITEM ON THIS AGENDA IS OPEN FOR DISCUSSION AND POSSIBLE ACTION

PLEDGE OF ALLEGIANCE

THE ORDER OR DELETION OF ANY ITEM ON THIS AGENDA IS SUBJECT TO MODIFICATION AT THE MEETING

INTRODUCTIONS

ITEMS FOR DISCUSSION

Board of Supervisors

1. Discussion and possible direction regarding Bisbee/Douglas International Airport Water Systems Upgrades.

Mr. Vlahovich stated there are issues with Bisbee-Douglas International Airport (BDI) and Department of Corrections (DOC) State Prison Complex water distribution system. The Board has approved a placeholder of \$300,000 from the 1/2 cent sales tax to repair the water tank and other water distribution issues.

Mr. Poppe gave an overview of current system using a PowerPoint map. Described water/well system, water tank, existing configuration, including dates of installation. The water tank meets fire code requirements, is fully-functional, but has not been maintained for quite some time and valves need to be replaced.

Mr. Harris said that in addressing leaks there is a 2-hour limitation for shutting down the whole system, it is difficult to re-prime, and ends up creating more leaks and problems after restarting.

Mr. Poppe said the 1974 pipe replacement is holding up but is 40 years old. In 2009 they identified work to be done. He described Phase I improvements and what work has already been completed.

Mr. Miranda said the County assisted the City of Douglas with maintenance and repairs showing photos of that work that included major water value repairs supplying the terminal and hangers; installing meters to monitor water flow; an isolation valve for the system so work could be completed without interrupting water flow to the DOC facility; and demolishing concrete for contractor trenching.

Mr. Poppe gave an overview of Phase II improvements using a color-coded map to describe distribution system; repair, replacement, testing of pipes, valves, caps, hydrants and where the old grid will be abandoned. He also described the capacity and reliability of the existing elevated tank installed in 1974; drainage requirements and said it does not meet the DOC's storage requirements based on inmate population and flow.

The Board, Mr. Poppe and staff discussed the water demands of the facilities, statistics from the new meter monitoring, storage calculations and Arizona Administrative Code water storage requirements.

Mr. Howe said the drawdown/water levels are maintaining, and the water quality is good.

Mr. Poppe gave an overview of costs for the 2 storage tank options: elevated and ground including demolishing the existing tank. Capital costs: \$2.3 to \$3.3 million for elevated tanks; \$1.8 to \$2.3 million for ground storage tank (includes booster pump station) with additional operating and maintenance costs. Other liabilities of the ground storage tank were discussed.

Mr. Poppe summarized the 2 capital improvement options recommended by staff: \$1.3 to \$3.9 million.

Ms. Noack summarized financing rates and for the 2 options with \$113,000 set aside to use as additional capital. Mr. Miranda added the water agreement with the DOC expires the end of June 2016.

Mr. De La Torre said the City of Douglas could provide water service. They would have to create water lines for approximately eight miles, at an approximate cost of \$75-100 per foot. This expansion would be beneficial to the City to include other future water users to help in recouping costs.

After discussing, the Board, staff and City of Douglas agreed, switching the facilities to the City of Douglas's water system to provide safe water is the best solution. The County will move forward with the \$1.3 million improvements to the pipeline and existing elevated water tank.

Chairman Searle adjourned the meeting at 2:38 p.m.

APPROVED:

Richard R. Searle, Chairman

ATTEST:

Kim Lemons, Assistant to the Clerk of the Board