

## **WATER ADVISORY BOARD MINUTE RECORD**

**The City of San Angelo**

**Tuesday, May 10, 2016**

### **OPEN SESSION**

BE IT REMEMBERED the Water Advisory Board convened in a meeting at 10:00 A.M., Tuesday, May 10, 2016, in the San Angelo McNease Convention Center, 501 Rio Concho Drive, San Angelo, Texas. Board members present were Mike Boyd, Ben Wiese, Chuck Brown, Kendall Hirschfeld, Jonathan Jennings, Steve Floyd, and Roland Peña. Non-voting members present were Stan Meador and Bill Riley. Staff members present were Allison Strube, Ricky Dickson, Ann Pierce, Daniel Valenzuela, Michael Dane, Theresa James, and Tina Carriger. Whereupon, the following business was transacted:

#### **1. Call to Order**

Mr. Boyd, Chairman of the Board, called the meeting to order at 10:00 A.M. Mr. Boyd gave the opportunity for anyone present to come forward for public comment. Several citizens expressed their water concerns.

#### **2. Regular Agenda**

##### **a. Consider approving the March 29, 2016 Water Advisory Board regular meeting minutes**

The minutes from the March 29, 2016 City of San Angelo Water Advisory Board meeting were presented. Motion to approve the minutes was made by Mr. Hirschfeld and seconded by Mr. Brown. The motion carried unanimously.

##### **b. Presentation concerning Direct Potable Reuse**

Dr. Ellen McDonald with Alan Plummer and Associates, Inc. gave an overview of the Reclaimed Water Alternatives Evaluation Study and provided general discussion of water reuse technologies. Key evaluation issues were discussed such as water rights, water quality, cost and schedule.

##### **c. Discussion regarding a resolution for grant funding in the amount not to exceed \$300,000 from the Bureau of Reclamation's WaterSMART Title XVI Water Reclamation and Reuse Program**

Allison Strube gave an overview of a grant application that had been submitted by the City to the Bureau of Reclamation for a grant totaling \$300,000. The funds would be used to pay for additional testing and sampling being required by the TCEQ as part of the reuse pilot project. Ms. Strube stated that the grant application requires a resolution from Council that would be taken to the Council for approval at the May 18, 2016 regular meeting of the Council. A motion was made by Mr. Pena and seconded by Mr. Brown to recommend approval of the resolution. The motion carried unanimously.

##### **d. Presentation and update on Red Arroyo project feasibility**

Tom Davies, P.E. with Jacobs Engineering, Inc., presented the results of the updated Red Arroyo study, including cost estimates for construction of the basin. A general discussion was held

concerning the feasibility of the project including availability of water, water quality and constructability issues.

e. Presentation and discussion on San Angelo's Conventional Surface Water Treatment Plant including current status, capabilities, and limitations

Tymn Combest gave an overview of the current Water Treatment Plant and the conventional treatment process. He discussed the comparison of treatment technologies which included conventional, microfiltration and reverse osmosis, in regards to treatment for minerals, suspended solids, organics, heavy metals, pesticides/herbicides, turbidity, THMs.

f. Discussion and possible action on evaluation of additional water supplies.

Bill Riley presented an overview of the potential water supply sources as discussed at the previous Water Advisory Board meeting. The Board decided to remove the Edwards-Trinity Plateau in Schleicher County, Brackish Water in the Whitehorse and Clear Fork Formations, CRMWD System Water and the Ellenburger-San Saba Aquifer from the list for consideration. Water from the Lipan Aquifer and the Spence Line rehabilitation were left on the list for future discussion. It was determined that the three main projects for future discussion included expansion of the Hickory, the Red Arroyo Stormwater Capture and Reuse.

g. Discussion regarding RFQ No. WU-05-15 Professional Services contract for the 2016 Water Master Plan to CDM Smith, Inc. of Austin, Texas in the amount of \$314,460

Bill Riley gave a presentation regarding the City's need for a Water Master Plan. The presentation highlighted that the Master Plan would be a comprehensive examination of the water system in order to identify deficiencies, project population trends and future water demands, and update the Capital Improvement Plan to prioritize projects. The project also includes an infrastructure condition assessment for the water distribution and wastewater collections system and leak detection. A motion was made by Chuck Brown and seconded by Jonathan Jennings to recommend Council enter into an agreement with CDM Smith, Inc. to complete the project for a not to exceed amount of \$314,460. The motion carried unanimously.

d. Announcements and Consideration of Future Agenda Items

There were no announcements. Future Agenda Items were discussion about the Hickory, the professional needs for the project and the conservation plan. The next meeting date was scheduled for June 14, 2016 at 10:00 a.m.

3. **Adjournment**

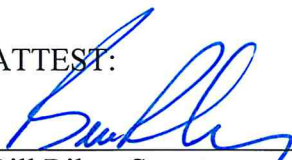
The meeting adjourned at 1:54 p.m.

THE CITY OF SAN ANGELO  
WATER ADVISORY BOARD



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Mike Boyd, Chairman

ATTEST:



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Bill Riley, Secretary