

Benbrook Water Authority
1121 Mercedes Street
Benbrook, TX 76126
June 7, 2022
3:00 p.m.

The Board of Directors for the Benbrook Water Authority met in a regular meeting on June 7, 2022, with the following Directors present:

President Karen Henderson
Vice-President Nick Dons
Secretary Rick Whitehurst
Director David Hafer (3:10 p.m.)
Director David Clark

Also Present:

David Smith, General Manager
Sheila Rushing, Recording Secretary
Rhett Clark, Finance Manager
Crystal Ramsey, Administration Division Manager
Brian Newby, Attorney

President Henderson called the meeting to order at 3:02 p.m. and Secretary Whitehurst gave the invocation.

Citizen Comments on Agenda Items

There were no comments.

Consent Agenda

1. Minutes of the May 17, 2022 Board of Directors Meeting
2. Financial Statement for May 2022
3. Semi-annual Report from the Capital Improvements Advisory Committee

Director Clark asked staff about the difference in amounts of the General Operating Fund for 2021 and 2022 and staff informed Director Clark that the difference is the sale of the trucks to Enterprise.

Motion was made by Director Clark, seconded by Secretary Whitehurst to accept the Consent Agenda as presented.

Motion passed (4-0)

General Manager Reports and Updates

Mr. Smith gave a brief report on the following:

1. Depository Service Contract
2. South Elevated Tank Site Clearing
3. Team Pressure Plane Expansion
4. AWWA Annual Conference and Exposition (ACE 2022)

New Business

1. Consider And Approve Standard Agreement For Professional Services With Freese & Nichols For Project 2022-114 (South Benbrook Water Mains)

BWA negotiated a SAPES with Freese & Nichols Inc., for Project 2022-114 and the scope of work includes survey services, geotechnical engineering services and other professional engineering services associated with design, bid and construction phases of the project. In addition, preparation of easement documents has been included in the scope of services. The total not to exceed fee proposed for all services is \$403,029.

Motion was made by Director Clark, seconded by Secretary Whitehurst to approve the Standard Agreement for Professional Engineering Services for Project 2022-114 with Freese & Nichols, Inc. for a total not to exceed fee of \$403,029 as presented.

Motion passed (5-0)

2. Consider And Possibly Approve The Expenditure Of \$26,000 For Leak Detection Services To Be Provided By ASTERRA

Mr. Smith made a brief presentation on key points of the process ASTERRA uses to detect leaks.

1. ASTERRA utilizes imagery obtained through synthetic aperture radar (SAR) equipment mounted on a satellite.
2. Technology utilizing a proprietary algorithm can detect soil moisture (below ground) resulting from treated water leaks.
3. After the algorithm is applied to the imagery, the vendor can prepare mapping and report providing information on leak target areas that may warrant a closer look.
4. Based on results of analysis and report, on-the-ground leak detection crew is deployed to pinpoint leaks that may be exposed and repaired.

After a brief discussion, motion was made by Vice-President Dons, seconded by Secretary Whitehurst to approve the expenditure of \$26,000 for water system survey and leak detection services to be provided by ASTERRA.

Motion passed (5-0)

3. Consider And Possibly Approve Emergency Response / Mutual Aid Agreement With The City Of Benbrook.

Mr. Newby stated as authorized by Chapter 791, Texas Government Code (Interlocal Cooperation Act) and Chapter 418, Texas Government Code (Texas Disaster Act of 1975), the proposed mutual aid agreement between Benbrook Water Authority and the City of Benbrook will enable the parties to leverage the emergency response capabilities of both participating entities. The agreement may be activated in the event of:

- (1) a declaration of a local, state of disaster; or
- (2) the finding of a state of civil emergency; or
- (3) a request by the governing body of a party in anticipation of a local, state of disaster.

After some discussion, motion was made by Secretary Whitehurst, seconded by Director Hafer to approve the mutual aid agreement for emergency response services with the City of Benbrook.

President Henderson stated it makes her happy that BWA and the City of Benbrook can work together on this.

Director Hafer noted that it might be worth President Henderson along with key members of the BWA staff to complete the ICS 100 and 400 training. This is training that can be done online and could be beneficial with regards to the Mutual Aid Agreement.

Motion passed (5-0)

Request to Appear Before Board of Directors

1. Branden Huddleston – Water leaks, documentation of repairs, and unknown charges.

Mr. Huddleston was not present.

Public Comment

There were no public comments.

Director / Staff Comment

There were no comments.

There was no need for Executive Session and there was no further business.

The meeting adjourned at 3:31 p.m.

Board President

Date

Recording Secretary