MINUTES OF A MEETING OF THE BOARD OF DIRECTORS OF TARRANT COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NUMBER ONE HELD ON THE 10TH DAY OF AUGUST, 1978 AT 11:00 A. M.

The call of the roll disclosed the presence or absence of Directors as follows:

## PRESENT

## ABSENT

Clyde A. Penry
J. Oliver Shannon
C. Victor Thornton
Preston M. Geren

Wayne E. Newton

Also present was Ben Hickey, General Manager of the District.

Director Penry acted as President and Director Shannon acted in his capacity as Secretary, whereupon proceedings were had and done as follows:

1.

On motion duly made and seconded, and with assurance from management that all requirements of law relating to the "open meeting" law had been met, the minutes of the meeting held June 28, 1978 were read and approved by the Directors and it was accordingly ordered that such minutes be placed in the permanent files of the District.

2.

Director Geren moved and the motion was seconded by Director Shannon and unanimously appproved that the following list of vouchers be approved and paid: Voucher-checks #21183 thru #21318 inclusive, Maintenance Fund, in the amount of \$506,601.46; voucher-checks #6469 thru #6530 inclusive, Revenue Fund, in the amount of \$899,689.92; voucher-checks #609 thru #613 inclusive, Interest and Sinking Fund, in the amount of \$372,016,87; voucher-checks #3565 and #3566, Construction

Fund, in the amount of \$249,932.50 and voucher-check #4267, Cedar Creek Project Construction Fund, in the amount of \$2,626.75.

3.

Mr. Ben Hickey presented, and recommended, the proposed sale of the following tract of land now surplus to requirements of the District, to wit:

## EAGLE MOUNTAIN LAKE

PURCHASER

DESCRIPTION

APPRAISED VALUE AND CONSIDERATION

City of Newark

Lot 14, W.B. - Newark Subd. \$ 4,500.00

Following a discussion and upon recommendation of management of the District, Director Thornton moved, seconded by Director Geren and unanimously approved, that the above described surplus land be sold at the price shown.

4.

Management of the District presented the following letter for consideration of the Directors, to wit:

Mr. Wayne E. Newton, President Tarrant County Water Control and Improvement District Number One P. O. Box 4508 Fort Worth, Texas 76106

Dear Mr. Newton:

The firm of Freese and Nichols, Inc., is pleased to submit this proposal for engineering services for a study relating to the Development of Additional Water Supply Sources for the Sistrict. The scope of work for this study will include the following:

Review previous projections of the District's future water needs. Based on current data available from the North Central Texas Council of Governments, the Texas Department of Water Resources, the Bureau of Census, the City of Fort Worth Water Department and other appropriate sources, prepared an up-dated projection of future water requirements by decades through the year 2030. Present the projection as a range

of estimated demands, in terms of (a) minimum anticipated probable demands for each decade year.

design, if needed, to reflect the new flood criteria.

- 2. Review former preliminary design work for the Richland/ Tehuacana Reservoir and the associated raw water transmission system. Check reservoir yield estimates based on up-todate hydrologic data for the watershed. Check probable x macimum flood conditions and reservoir flood routings against recent revisions of probable maximum precipitation and probable maximum flood criteria by the National Weather Service and the Corps of Engineers. Make revisions to the preliminary
- 3. Prepare reservoir water quality routings to reflect the predicted chemical quality of water in the Richland/Tehuacana Reservoir, based on quality data recorded by the U.S. Geological Survey on Richland Creek under sponsorship of TCWCID No. 1.
- 4. Prepare a current estimate of the cost of the Richland/ Tehuacana Reservoir, based on present-day construction price levels.
- 5. Prepare a current estimate of the cost of the raw water pipeline and pumping system to deliver water from the Richland/Tehuacana Reservoir to Tarrant County.
- 6. Develop a plan for staged construction of the Richland/ Tehuacana project, including the transmission facilities, taking into consideration projected water demands, costs, and potential lignite development in the vicinity of Tehuacana Creek.
- 7. Evaluate the possiblity of developing the Italy Reservoir as the next unit of incremental water supply, prior to development of the Richland/Tehuacana Reservoir, taking into consideration water rights, costs, and relative amounts of supply and demand.
- 8. Evaluate the engineering and economic feasibiltiy of delivering raw water through the proposed Lakeview Reservoir as a regulating reservoir for supply of water to areas in southeastern Tarrant County.
- 9. Evaluate the potential use of water from Lake Texoma, based on projected improvements in Texoma chemical quality.
- 10. Prepare a report outlining the results of the investigation.
- 11. Furnish two draft copies of the report to the Tarrant County Water Control and Improvement District Number One for review and comment.

- 12. After review of the draft report by the District, make such additions or corrections to the report as the District may request.
- 13. After final approval by the District of the draft report, print and bind 25 copies of the report and eeliver them to the District.

We propose to accomplish this project on a cost times a multiplier basis in accordance with the attached Schedule of Charges with a maximum cost not to exceed \$75,000.

We appreciate the opportunity to submit this proposal to the District. If it meets with your approval, we would suggest that you execute two copies in the space provided below and return one copy to us for our files. This letter proposal could then serve as a Contract for the project outlined.

Respectfully submitted,
FREESE AND NICHOLS, INC.
/s/ James R. Nichols
James R. Nichols, P.E.

TARRANT	COUNTY	WATER	CONTROL	_ AND
IMPROVEM	ENT DI	STRICT	NUMBER	ONE
Ву:				
Date:				

ACCEPTED BY:

Following a review of the letter and a general discussion, Director Shannon moved, seconded by Director Thornton and unanimously approved that, with the recommendation of the General Manager of the District, the proposal for engineering services as outlined in above listed letter be accepted with one exception and that being the last paragraph relating to the letter serving as a contract for the project. The General Manager and General Counsel were instructed to prepare a more detailed contract for signatures of agreement.

Management of the District stated that prior to this meeting copies of a proposed contract, between the District and the Trinity River Authority, for the sale of raw water from the District to the Trinity River Authority had been furnished the Directors for their consideration; and following a review of the matter and with recommendation of the General Manager and the approval of General Counsel of the District, Director Thornton moved, seconded by Director Shannon and unanimously approved, that the Contract as presented be now executed for the District.

6.

Management of the District requested ratification of the sale of one DeHavilland "Beaver" Airplane for \$30,000.00 cash; and recommended the purchase of one New 1978 Bellanca "Scout" 8GCBC for \$28,399.00. Following a detailed review by Mr. Ben Hickey, General Manager and with assurances that all legal requirements had been fulfilled, Director Geren moved, seconded by Director Thornton and unanimously approved, that the sale by the District of the DeHavilland "Beaver" for \$30,000.00 cash be now ratified; and that the bid proposal as submitted by Aero-Country Aviation, Inc. to sell to the District one New 1978 Bellanca "Scout" in the amount of \$28,399.00 be accepted.

7.

There being no further business before the Board od Directors, the meeting adjourned.

Secretary .

Yu Www. Vice-President