

AGENDA
OF THE
TRINITY RIVER AUTHORITY OF TEXAS
REGULAR MEETING OF THE BOARD OF DIRECTORS

Trinity River Authority of Texas
 Board Room
 5300 South Collins Street
 Arlington, Tarrant County, Texas
 Wednesday, February 22, 2017
 10:30 a.m.

1. CALL TO ORDER BY THE PRESIDENT, DAVID B. LEONARD.
2. INVOCATION.
3. PLEDGE OF ALLEGIANCE TO THE UNITED STATES FLAG.
4. PLEDGE OF ALLEGIANCE TO THE TEXAS FLAG.
5. ROLL CALL BY THE SECRETARY, HOWARD S. SLOBODIN.

<u>Area No.</u>	<u>County</u>	<u>Board Member</u>	
1	Tarrant	Martha A. Hernandez	_____
	Tarrant	Henry Borbolla III	_____
	Tarrant	William W. Collins, Jr.	_____
2	Dallas	Christina M. Crain	_____
	Dallas	Ana Laura Saucedo	_____
	Dallas	James W. Neale	_____
	Dallas	Valerie E. Ertz	_____
3	Kaufman	Vacant	_____
4	Henderson	Jess A. Laird	_____
5	Ellis	Harold L. Barnard	_____
6	Navarro	Kim C. Wyatt	_____
7	Anderson	Dudley K. Skyrme	_____
8	Freestone	C. Dwayne Somerville	_____
9	Leon	Amanda B. Davis	_____
10	Houston	Kevin Maxwell	_____
11	Trinity	D. Joe McCleskey	_____
12	Madison	J. Carol Spillars	_____
13	Walker	Tommy G. Fordyce	_____
14	San Jacinto	Steve Cronin	_____
15	Polk	Manny Rachal	_____
16	Liberty	David B. Leonard	_____
17	Chambers	Shirley K. Seale	_____
18	Area-at-Large	John W. Jenkins	_____
	Area-at-Large	Ronald J. Goldman	_____
	Area-at-Large	Amir A. Rupani	_____

- 6. CERTIFICATION OF A QUORUM BY THE SECRETARY.
- 7. CERTIFICATION BY THE SECRETARY OF COMPLIANCE WITH THE OPEN MEETING REQUIREMENTS OF THE GOVERNMENT CODE. TEX. GOV'T CODE § 551.001 *et seq.*
- 8. APPROVAL OF THE [MINUTES](#) OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE TRINITY RIVER AUTHORITY OF TEXAS HELD DECEMBER 8, 2016 AT TRA'S GENERAL OFFICE, BOARD ROOM, 5300 SOUTH COLLINS STREET, ARLINGTON, TARRANT COUNTY, TEXAS. Pg. 11
- 9. NEW BUSINESS:



To access the story map link use any QR Code Reader Apps on the phone or tablet to scan the image.

(ITEMS A THROUGH J WERE PRESENTED TO THE UTILITY SERVICES COMMITTEE AT ITS MEETING ON FEBRUARY 15, 2017.)

- A. CENTRAL REGIONAL WASTEWATER SYSTEM — LIFT STATION 5A ARC FLASH MITIGATION — CONTRACT AWARD AND ENGINEERING SERVICES AGREEMENT.
Pg. 16

Memorandum dated January 27, 2017 from Manager, Construction Management Services and Senior Engineer, Planning and Development, Northern Region.

- (1) Explanation by Kevin Maxwell and Fiona M. Allen.
- (2) Recommendation: The Utility Services Committee recommends that the Board of Directors:
 - (a) Authorize the General Manager to execute the contract between the Trinity River Authority of Texas and Clark Electric, Inc. in the amount of \$583,460 for the construction of the Lift Station 5A Arc Flash Mitigation for the Central Regional Wastewater System; and
 - (b) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Burns & McDonnell Engineering Company, Inc. in the amount of \$108,706 for Basic Services and \$10,000 for Special Services for construction phase engineering services associated with the Lift Station 5A Arc Flash Mitigation project for the Central Regional Wastewater System.

B. CENTRAL REGIONAL WASTEWATER SYSTEM — INFILTRATION AND INFLOW ASSESSMENT, PHASE VI, PART II — ENGINEERING SERVICES AGREEMENT.
Pg. 38

Memorandum dated January 6, 2017 from Engineer, Planning and Development, Northern Region.

- (1) Explanation by Kevin Maxwell and Fiona M. Allen.
- (2) Recommendation: The Utility Services Committee recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Black & Veatch Corporation in the amount of \$1,334,000 for Basic Services and \$120,000 for Special Services for engineering services associated with the Infiltration and Inflow Assessment, Phase VI, Part II for the Central Regional Wastewater System.

C. CENTRAL REGIONAL WASTEWATER SYSTEM — PHASE II SOLIDS MANAGEMENT IMPROVEMENTS — ODOR CONTROL DUCT SUPPORT REVISIONS — CHANGE ORDER. **Pg. 60**

Memorandum dated January 25, 2017 from Manager, Construction Management Services.

- (1) Explanation by Kevin Maxwell and Fiona M. Allen.
- (2) Recommendation: The Utility Services Committee recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the Change Order between the Trinity River Authority of Texas and Eagle Contracting, Inc., in the amount of \$114,323.07 for labor and materials associated with the installation of the odor control ductwork support system associated with the Phase II Solids Management Improvement Project at the Central Regional Wastewater System.

D. CENTRAL REGIONAL WASTEWATER SYSTEM — PHASE IIIA FILTER IMPROVEMENTS — CHANGE ORDER. **Pg. 63**

Memorandum dated January 25, 2017 from Manager, Construction Management Services.

- (1) Explanation by Kevin Maxwell and Fiona M. Allen.
- (2) Recommendation: The Utility Services Committee recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the Change Order between the Trinity River Authority of Texas and Eagle Contracting, LP, in the amount of \$299,119.26 for Filters 1 and 2 Conversion to Diversion Channels associated with the Phase IIIA Filter Improvements for the Central Regional Wastewater System.

E. CENTRAL REGIONAL WASTEWATER SYSTEM — COLLECTION SYSTEM BUILDING AND EQUIPMENT AREA IMPROVEMENTS — FIRST AMENDMENT ENGINEERING SERVICES AGREEMENT. Pg. 66

Memorandum dated January 27, 2017 from Senior Engineer, Planning and Development, Northern Region.

- (1) Explanation by Kevin Maxwell and Fiona M. Allen.
- (2) Recommendation: The Utility Services Committee recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the First Amendment to the Engineering Services Agreement between the Trinity River Authority of Texas and Freese and Nichols, Inc., increasing the amount of Basic Engineering Services by \$77,500 associated with the Collection System Building and Equipment Area Improvements for the Central Regional Wastewater System.

F. DENTON CREEK REGIONAL WASTEWATER SYSTEM — ODOR CONTROL IMPROVEMENTS PHASE 2 — ENGINEERING SERVICES AGREEMENT. Pg. 75

Memorandum dated January 27, 2017 from Engineer, Planning and Development, Northern Region.

- (1) Explanation by Kevin Maxwell and Fiona M. Allen.
- (2) Recommendation: The Utility Services Committee recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Alan Plummer Associates, Inc., in the amount of \$157,625 for Basic Services and \$20,000 for Special Services for preliminary and final design phase services associated with the Odor Control Improvements Phase 2 for the Denton Creek Regional Wastewater System.

G. WALKER-CALLOWAY BRANCH OUTFALL TRUNK SEWER SYSTEM — FIRST AMENDMENT TO WASTEWATER TRANSPORTATION CONTRACT. Pg. 98

Memorandum dated January 27, 2017 from Regional Manager, Northern Region.

(1) Explanation by Kevin Maxwell and Fiona M. Allen.

(2) Recommendation: The Utility Services Committee recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the First Amendment to Wastewater Transportation Contract (Walker-Calloway System) among the Trinity River Authority and the Cities of Hurst and North Richland Hills.

H. NORTHERN REGION — FISCAL YEAR 2017 INTERCEPTOR STUDIES — ENGINEERING SERVICES AGREEMENT. Pg. 115

Memorandum dated January 27, 2017 from Manager of Technical Resources, Northern Region.

(1) Explanation by Kevin Maxwell and Fiona M. Allen.

(2) Recommendation: The Utility Services Committee recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Black & Veatch Corporation in the amount of \$467,500 for Basic Services and \$60,000 for Special Services to provide the Fiscal Year 2017 Northern Region Interceptor Studies for the Central Regional Wastewater System, Denton Creek Regional Wastewater System, Mountain Creek Regional Wastewater System, Red Oak Creek Regional Wastewater System, and Ten Mile Creek Regional Wastewater System.

I. HUNTSVILLE REGIONAL WATER SUPPLY SYSTEM — 30-INCH WATER TRANSMISSION MAIN SURGE PROTECTION — CONTRACT AWARD AND REVISED CONSTRUCTION BUDGET. Pg. 136

Memorandum dated January 19, 2017 from Manager, Construction Management Services.

(1) Explanation by Kevin Maxwell and Jim R. Sims.

(2) Recommendation: The Utility Services Committee recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the contract between the Trinity River Authority of Texas and Black Castle General Contractor in the amount of \$814,459 for the construction of the 30-Inch Water Transmission Main Surge Protection for the Huntsville Regional Water Supply System; and
- (b) Approve the revised construction budget for the HRWSS Surge Tank Project.

J. LAKE LIVINGSTON PROJECT — ESTABLISHMENT OF TWO RESTRICTED AREAS — RAW WATER INTAKES FOR LAKE LIVINGSTON WATER SUPPLY CORPORATION. Pg. 142

Memorandum dated January 19, 2017 from Manager, Lake Livingston Project.

- (1) Explanation by Kevin Maxwell and Jim R. Sims.
- (2) Recommendation: The Utility Services Committee recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors adopt Ordinance No. O-77, thereby establishing a restricted area around each of the two Lake Livingston Water Supply Corporation's raw water intake structures.

(ITEMS K THROUGH U WERE NOT PRESENTED TO A COMMITTEE.)

K. SALARY ADMINISTRATION PROGRAM — REVISIONS TO MANAGEMENT POSITIONS. Pg. 151

Memorandum dated February 3, 2017 from General Manager.

- (1) Explanation by J. Kevin Ward.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors approve the revisions to the Salary Administration Plan as reflected on Exhibit A to the memo.

L. CREATION AND APPOINTMENTS TO RIGHT-OF-WAY COMMITTEE WALKER-CALLOWAY BRANCH OUTFALL TRUNK SEWER SYSTEM. Pg. 158

Memorandum dated February 13, 2017 from General Manager.

- (1) Explanation by President David B. Leonard.
- (2) Recommendation: The President recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors:

- a) Approve the creation of the Walker-Calloway Branch Outfall Trunk Sewer System Right-of-Way Committee; and
- b) Confirm the President's appointment of D. Joe McCleskey as Chairman of the Walker-Calloway Branch Outfall Trunk Sewer System Right-of-Way Committee; and Valerie E. Ertz, James W. Neale, C. Dwayne Somerville and Kim C. Wyatt as members of this committee.

M. INVESTMENT OFFICERS' REPORT. **Pg. 159**

Memorandum dated January 26, 2017 from Manager, Cash and Capital Projects.

- (1) Explanation by Alison A. Mackey.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors approve the Investment Officers' Report of the Trinity River Authority of Texas for the Fourth Quarter of Fiscal Year 2016.

N. SUMMARY REPORT OF BUDGET AMENDMENTS. **Pg. 185**

Memorandum dated February 1, 2017 from Controller.

- (1) Explanation by Alison A. Mackey.
- (2) Recommendation: This item is presented as a status report only; no action is necessary.

O. SUMMARY REPORT OF FEBRUARY 2017 CAPITAL CONTRACTS. **Pg. 187**

Memorandum dated January 31, 2017 from Controller.

- (1) Explanation by Alison A. Mackey.
- (2) Recommendation: This item is presented as a status report only; no action is necessary.

P. CONTINUATION OF LAKE LIVINGSTON WATERSHED STUDY — TEXAS INSTITUTE FOR APPLIED ENVIRONMENTAL RESEARCH OF TARLETON STATE UNIVERSITY — INTERLOCAL AGREEMENT PHASE II CONTRACT #4. Pg. 189

Memorandum dated February 1, 2017 from Environmental Scientist II, Planning and Environmental Services.

- (1) Explanation by Jess A. Laird and Glenn C. Clingenpeel.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors authorize the General Manager to execute the Interlocal Agreement between the Trinity River Authority of Texas and the Tarleton State University in substantially the form presented.

Q. SUMMARY REPORT OF GENERAL MANAGER-APPROVED AGREEMENTS. Pg. 202

Memorandum dated February 14, 2017 from General Manager.

- (1) Explanation by J. Kevin Ward.
- (2) Recommendation: This item is presented as a status report only; no action is necessary.

R. SUMMARY REPORT OF CHANGE ORDERS. Pg. 204

Memorandum dated January 27, 2017 from Manager, Construction Management Services.

- (1) Explanation by Fiona Allen.
- (2) Recommendation: This item is presented as a status report only; no action is necessary.

S. SUMMARY REPORT OF FIELD ORDERS APPROVED BY THE GENERAL MANAGER. Pg. 208

Memorandum dated January 27, 2017 from Manager, Construction Management Services.

- (1) Explanation by Fiona Allen.
- (2) Recommendation: This item is presented as a status report only; no action is necessary.

[ITEMS T AND U INVOLVE LITIGATION, POTENTIAL LITIGATION, ACQUISITION OF REAL PROPERTY, OR NECESSITATE CONFIDENTIAL CONSULTATION WITH COUNSEL AND ARE EXEMPT FROM THE OPEN MEETING REQUIREMENTS CONTAINED IN CHAPTER 551 OF THE TEXAS GOVERNMENT CODE. THE TRINITY RIVER AUTHORITY OF TEXAS RESERVES THE RIGHT TO CONVOKE AN EXECUTIVE, OR CLOSED, SESSION ON THE FOREGOING ITEMS SUBJECT TO THE REQUIREMENTS OF THE TEXAS GOVERNMENT CODE CHAPTER 551, SUBCHAPTER E, AND PURSUANT TO TEX. GOV'T CODE SEC. 551.071 AND SEC. 551.072. ANY FINAL DECISION, ACTION OR VOTE MUST BE MADE IN OPEN SESSION.]

T. CONDEMNATION STATUS REPORT. **Pg. 212**

Memorandum dated February 6, 2017 from General Counsel.

- (1) Explanation by Stacie M. Dowell.
- (2) Recommendation: This item is presented as a status report only; no action is necessary.

U. SELECTED MATTERS PENDING BEFORE THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY — STATUS REPORT. **Pg. 221**

Memorandum dated January 31, 2017 from General Counsel.

- (1) Explanation by J. Kevin Ward and Michael J. Booth.
- (2) Recommendation: This item is presented as a status report only; no action is necessary.

V. BID AWARD.

NORTHERN REGION PROJECTS — BIDS FOR EQUIPMENT, SPARE PARTS AND SERVICES. **Pg. 223**

Memorandum dated January 27, 2017 from Purchasing Manager, General Services.

- (1) Explanation by President, David B. Leonard.
- (2) Recommendation: The President recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors accept the following vendors for Equipment, Spare Parts and Services for the Northern Region Projects:

BID ITEM

VENDOR

Central Regional Wastewater System:
Filter Press Belts

Clear Edge Filtration

Northern Region Projects:
Inspection, Routine Maintenance
and New Installations of Security Systems
and Equipment

Secure Cam, Inc.

Pipeline Repair and Maintenance

Flow-Line Construction, Inc.

10. OTHER BUSINESS:

REPORT OF THE GENERAL MANAGER REGARDING:

- 1) Water sale to the City of Houston;
- 2) Completion of payoff activities concerning Joe Pool Lake; and
- 3) Interlocal Cooperation Contract with Tarrant Regional Water District.

11. ADJOURNMENT: