

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, April 26, 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 (Pg. 12) AND FEBRUARY 22, 2017 (Pg. 20) AT TRA'S GENERAL OFFICE, BOARD ROOM, 5300 SOUTH COLLINS STREET, ARLINGTON, TARRANT COUNTY, TEXAS.
9. APPROVAL AND CONFIRMATION OF THE [REPORT OF ACTIONS](#) OF THE EXECUTIVE COMMITTEE SUBSEQUENT TO THE FEBRUARY 22, 2017 BOARD OF DIRECTORS MEETING. Pg. 27
10. 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 D WERE PRESENTED TO THE ADMINISTRATION AND AUDIT COMMITTEE AT ITS MEETING ON APRIL 19, 2017.)

A. APPROVAL AND FILING OF COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR FISCAL YEAR 2016. Pg. 29

Memorandum dated March 31, 2017 from General Manager.

- (1) Explanation by Valerie E. Ertz and J. Kevin Ward.
- (2) Recommendation: The Administration and Audit Committee recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors approve the Comprehensive Annual Financial Report of the Trinity River Authority of Texas, including the Supplemental Reports and Opinion, for the Fiscal Year Ended November 30, 2016 and that the Annual Filing Affidavit be executed by the President.

B. CENTRAL REGIONAL WASTEWATER SYSTEM — DENTON CREEK REGIONAL WASTEWATER SYSTEM — ISSUANCE OF REVENUE AND/OR REFUNDING REVENUE BONDS. Pg. 240

Memorandum dated March 31, 2017 from Manager, Cash and Capital Projects.

- (1) Explanation by Valerie E. Ertz and Alison A. Mackey.
- (2) Recommendation: The Administration and Audit Committee recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors:

- (a) Adopt Resolution No. R-1480 authorizing the issuance, sale, and delivery of Trinity River Authority of Texas Denton Creek Regional Wastewater Treatment System Revenue Refunding Bonds and approving and authorizing instruments and procedures relating thereto; and
- (b) Adopt Resolution No. R-1481 authorizing the issuance, sale, and delivery of Trinity River Authority of Texas Central Regional Wastewater System Revenue and/or Refunding Revenue Bonds and approving and authorizing instruments and procedures relating thereto.

C. INVESTMENT OFFICERS' REPORT. Pg. 297

Memorandum dated March 31, 2017 from Manager, Cash and Capital Projects.

- (1) Explanation by Valerie E. Ertz and Alison A. Mackey.
- (2) Recommendation: The Administration and Audit Committee 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 First Quarter of Fiscal Year 2017.

D. SALARY ADMINISTRATION PLAN — REVISIONS TO MANAGEMENT POSITIONS. Pg. 327

Memorandum dated April 4, 2017 from General Manager.

- (1) Explanation by Valerie E. Ertz and J. Kevin Ward.
- (2) Recommendation: The Administration and Audit Committee 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.

(ITEMS E THROUGH N WERE PRESENTED TO THE UTILITY SERVICES COMMITTEE AT ITS MEETING ON APRIL 20, 2017.)

E. CENTRAL REGIONAL WASTEWATER SYSTEM — PHASE VI REHABILITATION — ENGINEERING SERVICES AGREEMENT. Pg. 334

Memorandum dated March 28, 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 Freese and Nichols, Inc., in the amount of \$1,135,880 for Basic Services and \$145,000 for Special Services for design services associated with the Phase VI Rehabilitation at the Central Regional Wastewater System Plant.

F. CENTRAL REGIONAL WASTEWATER SYSTEM — ELM FORK RELIEF INTERCEPTOR, SEGMENT 2, PHASE 1 — SECOND AMENDMENT ENGINEERING SERVICES AGREEMENT. Pg. 365

Memorandum dated March 29, 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 Second Amendment to the Engineering Services Agreement between the Trinity River Authority of Texas and Black & Veatch Corporation in the amount of \$247,373 for Basic Services and \$60,000 for Special Services for construction administration engineering services associated with the Elm Fork Relief Interceptor, Segment 2, Phase 1 for the Central Regional Wastewater System.

G. CENTRAL REGIONAL WASTEWATER SYSTEM — COLLECTION SYSTEMS BUILDING AND EQUIPMENT AREA IMPROVEMENTS — SECOND AMENDMENT ENGINEERING SERVICES AGREEMENT. Pg. 381

Memorandum dated March 30, 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 Second Amendment to the Engineering Services Agreement between the Trinity River Authority of Texas and Freese and Nichols, Inc., with no increase in the amount for Basic Services and \$20,000 for Special Services for construction administration and design services associated with the Collection Systems Building and Equipment Area Improvements for the Central Regional Wastewater System.

H. CENTRAL REGIONAL WASTEWATER SYSTEM — MC-7 AND MC-8 RELIEF INTERCEPTOR, PHASE I — TEXAS DEPARTMENT OF TRANSPORTATION — STANDARD UTILITY AGREEMENT (U-35) AND STATEMENT COVERING UTILITY CONSTRUCTION CONTRACT WORK (U-48) — CHANGE ORDER AND FIRST AMENDMENT ENGINEERING SERVICES AGREEMENT. Pg. 386

Memorandum dated April 4, 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 approve the following motion:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the Standard Utility Agreement U-35 and Statement Covering Utility Construction Contract Work U-48, between the Trinity River Authority of Texas and Texas Department of Transportation for the construction and partial reimbursement of the Fish Creek Interceptor relocation at Robinson Road associated with the MC-7 and MC-8 Relief Interceptor, Phase I project for the Central Regional Wastewater System;
- (b) Authorize the General Manager to execute the Change Order between the Trinity River Authority of Texas and William J. Schultz Inc., dba Circle C Construction Company, in the amount of \$1,728,613.64 for the construction of the Fish Creek Interceptor relocation associated with the MC-7 and MC-8 Relief Interceptor, Phase I project for the Central Regional Wastewater System; and
- (c) Authorize the General Manager to execute the First Amendment to the Engineering Services Agreement between the Trinity River Authority of Texas and Lockwood, Andrews & Newnam, Inc. (LAN), in the amount of \$102,128 for Basic Services and \$10,500 for Special Services to provide additional construction phase engineering services associated with the MC-7 and MC-8 Relief Interceptor, Phase I project for the Central Regional Wastewater System.

I. CENTRAL REGIONAL WASTEWATER SYSTEM — PHASE V REHABILITATION AERATION BASIN IMPROVEMENTS — CHANGE ORDER. Pg. 419

Memorandum dated April 3, 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 \$255,795.47 plus 120 days for Control System Modifications associated with the Phase V Rehabilitation Aeration Basin Improvements at the Central Regional Wastewater System.

J. TEN MILE CREEK REGIONAL WASTEWATER SYSTEM — 40TM-5 RELIEF INTERCEPTOR — CONTRACT AWARD AND ENGINEERING SERVICES AGREEMENT. Pg. 423

Memorandum dated April 3, 2017 from Manager, Construction Management Services and 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:

- (a) Authorize the General Manager to execute the contract between the Trinity River Authority of Texas and S.J. Louis Construction of Texas, Ltd., in the amount of \$5,273,831 for the construction of the 40TM-5 Relief Interceptor for the Ten Mile Creek Regional Wastewater System; and
- (b) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Kimley-Horn and Associates, Inc., in the amount of \$280,400 for Basic Services and \$35,000 for Special Services for construction phase engineering services associated with the 40TM-5 Relief Interceptor for the Ten Mile Creek Regional Wastewater System.

K. TEN MILE CREEK REGIONAL WASTEWATER SYSTEM — 40TM-6 RELIEF INTERCEPTOR PIPELINE IMPROVEMENTS — CONTRACT AWARD AND ENGINEERING SERVICES AGREEMENT. Pg. 445

Memorandum dated March 31, 2017 from Manager, Construction Management Services and 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:

- (a) Authorize the General Manager to execute the contract between the Trinity River Authority of Texas and S.J. Louis Construction in the amount of \$4,607,257.50 for the construction of the 40TM-6 Relief Interceptor Pipeline Improvements Project for the Ten Mile Creek Regional Wastewater System; and

- (b) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Teague Nall & Perkins, Inc., in the amount of \$163,600 for Basic Services and \$30,000 for Special Services for construction phase engineering services associated with the 40TM-6 Relief Interceptor Pipeline Improvements for the Ten Mile Creek Regional Wastewater System.

L. TEN MILE CREEK REGIONAL WASTEWATER SYSTEM — CEDAR HILL LIFT STATION IMPROVEMENTS — CONTRACT AWARD AND ENGINEERING SERVICES AGREEMENT. Pg. 468

Memorandum dated March 29, 2017 from Manager, Construction Management Services and 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:

- (a) Authorize the General Manager to execute the contract between the Trinity River Authority of Texas and Thalle Construction Company, Inc., in the amount of \$2,126,554 for the construction of the Cedar Hill Lift Station Improvements for the Ten Mile Creek Regional Wastewater System; and
- (b) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Visintainer Engineering, PLLC, in the amount of \$169,620 for Basic Services and \$20,000 for Special Services for construction phase engineering services associated with the Cedar Hill Lift Station Improvements for the Ten Mile Creek Regional Wastewater System.

M. TARRANT COUNTY WATER SUPPLY PROJECT — CHLORINE SCRUBBER AND BULK STORAGE AREA ENCLOSURE IMPROVEMENTS — FOURTH AMENDMENT ENGINEERING SERVICES AGREEMENT. Pg. 494

Memorandum dated March 30, 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 Fourth Amendment to the Engineering Services Agreement between the Trinity River Authority of Texas and Freese and Nichols, Inc., increasing the amount of Basic Services by \$53,780 for construction administration engineering services related to the Chlorine Scrubber and Bulk Storage Area Enclosure Improvements for the Tarrant County Water Supply Project.

N. NORTHERN REGION SYSTEMS — EMERGENCY PIPELINE REPAIR ANNUAL CONTRACT — CONTRACT AWARD. Pg. 499

Memorandum dated March 29, 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 contract between the Trinity River Authority of Texas and Reyes Group LTD. in the amount of \$7,474,707 for the Emergency Pipeline Repair Annual Contract for the Northern Region Projects.

(ITEMS Q AND P WERE PRESENTED TO THE RESOURCES DEVELOPMENT COMMITTEE AT ITS MEETING ON APRIL 17, 2017.)

O. LAKE LIVINGSTON PROJECT — AMENDMENTS TO CERTIFICATE OF ADJUDICATION NO. 08-4248 — RESOLUTION NO. R-1482. Pg. 501

Memorandum dated April 4, 2017 from General Counsel.

- (1) Explanation by Jess A. Laird and Howard S. Slobodin.
- (2) Recommendation: The Resources Development Committee recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors adopt Resolution No. R-1482 authorizing the General Manager of the Trinity River Authority of Texas to execute applications for amendments to water rights in a form deemed reasonable and appropriate in his judgment, to submit the same to the Texas Commission on Environmental Quality and to take all such actions deemed necessary by the General Manager to secure said amendments.

P. LAKE LIVINGSTON PROJECT — HYDROPOWER PROJECT — STATUS REPORT. Pg. 508

Memorandum dated March 30, 2017 from Manager, Lake Livingston Project.

- (1) Explanation by Jess A. Laird and Jim R. Sims.
- (2) Recommendation: This item is presented as a status report only; no action is necessary.

(ITEMS Q THROUGH V WERE NOT PRESENTED TO A COMMITTEE.)

Q. SUMMARY REPORT OF TRINITY RIVER AUTHORITY DEBT — SUMMARY REPORT OF APRIL 2017 CAPITAL CONTRACTS. **Pg. 511**

Memorandum dated March 31, 2017 from Controller.

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

R. SUMMARY REPORT OF GENERAL MANAGER-APPROVED AGREEMENTS. **Pg. 521**

Memorandum dated April 18, 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.

S. SUMMARY REPORT OF CHANGE ORDERS. **Pg. 524**

Memorandum dated March 30, 2017 from Manager, Construction Management Services.

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

T. SUMMARY REPORT OF FIELD ORDERS APPROVED BY THE GENERAL MANAGER. **Pg. 528**

Memorandum dated March 30, 2017 from Manager, Construction Management Services.

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

[ITEMS U AND V 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.]

U. CONDEMNATION STATUS REPORT. **Pg. 533**

Memorandum dated April 18, 2017 from General Counsel.

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

V. SELECTED MATTERS PENDING BEFORE THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY — STATUS REPORT. **Pg. 543**

Memorandum dated April 17, 2017 from General Counsel.

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

W. BID AWARDS.

NORTHERN REGION PROJECTS — BIDS FOR EQUIPMENT, SUPPLIES, SPARE PARTS AND SERVICES. **Pg. 545**

Memorandum dated March 30, 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, Supplies, Spare Parts and Services for the Northern Region Projects:

<u>BID ITEM</u>	<u>VENDOR</u>
<u>Central Regional Wastewater System:</u> Capital Controls® Gas Feeders Parts	Hartwell Environmental Corporation
Annual HVAC Services	Quantum Mechanical Services

Vertical Turbine Pump Repair

Allen's Electric Motor Service,
Inc.

Collection System Group:

Combination Sewer and Catch Basin Cleaner

Rush Truck Center of Texas, LP

Northern Region Projects:

Electrical Switchgear Services

Shermco Industries, Inc.

Laboratory Consumable Supplies

BVA Scientific

Tarrant County Water Supply Project:

Programmable Logic Controller System

Prime Controls, LP

Ten Mile Creek Regional Wastewater System:

Miscellaneous Pump Parts

DXP Enterprises

11. OTHER BUSINESS:

12. ADJOURNMENT: