

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
 Thursday, December 8, 2016
 1:00 p.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 OCTOBER 26, 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 L WERE PRESENTED TO THE UTILITY SERVICES COMMITTEE AT ITS MEETING ON NOVEMBER 30, 2016.)

- A. CENTRAL REGIONAL WASTEWATER SYSTEM — NORTHEAST LAKEVIEW FORCE MAIN — AIR RELIEF VALVE REPLACEMENT — CONTRACT AWARD AND ENGINEERING SERVICES AGREEMENT. Pg. 21

Memorandum dated November 9, 2016 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:
 - (a) Authorize the General Manager to execute the contract between the Trinity River Authority of Texas and M-Co Construction, Inc., in the amount of \$988,520 for the construction of the Northeast Lakeview Force Main Air Relief Valve Replacement 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 Brenda Perkins & Associates, LLP, in the amount of \$54,600 for Basic Services and \$6,000 for Special Services for construction phase engineering services associated with the Northeast Lakeview Force Main Air Relief Valve Replacement for the Central Regional Wastewater System.

B. CENTRAL REGIONAL WASTEWATER SYSTEM — PHASE II WEST FORK – BOYD BRANCH INTERCEPTOR (BBR2) — PIPELINE RELOCATION AGREEMENT.
Pg. 42

Memorandum dated November 4, 2016 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 Pipeline Relocation Agreement between Trinity River Authority of Texas and CADG 901 Airport Freeway, LLC, providing for the relocation of a specific section of the Phase II West Fork - Boyd Branch Interceptor (BBR2) of the Central Regional Wastewater System.

C. CENTRAL REGIONAL WASTEWATER SYSTEM — PRIMARY CLARIFIERS 5-8 REHABILITATION — ENGINEERING SERVICES AGREEMENT. **Pg. 66**

Memorandum dated November 11, 2016 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 Trinity River Authority of Texas and AECOM Technical Services, Inc., in the amount of \$1,213,400 for Basic Services and \$175,000 for Special Services for design services associated with the Primary Clarifiers 5-8 Rehabilitation at the Central Regional Wastewater System.

D. CENTRAL REGIONAL WASTEWATER SYSTEM — MOUNTAIN CREEK FISH CREEK INTERCEPTOR — SEGMENT MC-3, GREAT SOUTHWEST PARKWAY CROSSING — INTERLOCAL AGREEMENT. **Pg. 95**

Memorandum dated November 4, 2016 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 Interlocal Agreement between Trinity River Authority of Texas and the City of Grand Prairie in the amount of \$275,000 for construction associated with the Mountain Creek Fish Creek Interceptor, Segment MC-3, Great Southwest Parkway Crossing for the Central Regional Wastewater System.

E. CENTRAL REGIONAL WASTEWATER SYSTEM — PHASE IV-D PUMP STATION 6 & 6A COARSE SCREEN IMPROVEMENTS AND PHASE IV-A PUMP STATION IMPROVEMENTS PART 2 — PUMP STATION 6A SCREENING CHANNEL #7 AND #9 MODIFICATION — CHANGE ORDER. Pg. 104

Memorandum dated November 4, 2016 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 Trinity River Authority of Texas and Eagle Contracting, LP, in the amount of \$115,259.94 and 60 days for the related construction associated with the Phase IV-D Pump Station 6 & 6A Coarse Screen Improvements and Phase IV-A Pump Station Improvements Part 2 for PS6A Screening Channel #7 and #9 Modification at the Central Regional Wastewater System.

F. CENTRAL REGIONAL WATER SUPPLY PROJECT — DALLAS COUNTY UTILITY AND RECLAMATION DISTRICT WATER PIPELINE RELOCATION — ENGINEERING SERVICES AGREEMENT. Pg. 107

Memorandum dated November 4, 2016 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 Trinity River Authority of Texas and James DeOtte Engineering, Inc., in the amount of \$118,500 for Basic Services and \$7,500 for Special Services for final design services associated with the Dallas County Utility and Reclamation District Raw Water Pipeline Relocation of the Central Regional Water Supply Project.

G. DENTON CREEK REGIONAL WASTEWATER SYSTEM — EQUIPMENT HEAT TRACE AND INSULATION — ENGINEERING SERVICES AGREEMENT. Pg. 127

Memorandum dated November 11, 2016 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 Trinity River Authority of Texas and Hazen and Sawyer in the amount of \$221,430 for Basic Services and \$25,000 for Special Services for preliminary design and final design engineering services associated with the Heat Trace and Insulation at the Denton Creek Regional Wastewater System.

H. MOUNTAIN CREEK REGIONAL WASTEWATER SYSTEM — INFILTRATION AND INFLOW ASSESSMENT — ENGINEERING SERVICES AGREEMENT. Pg. 155

Memorandum dated November 4, 2016 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 Trinity River Authority of Texas and Freese and Nichols, Inc., in the amount of \$371,500 for Basic Services and \$43,500 for Special Services for engineering services associated with the Infiltration and Inflow Assessment for the Mountain Creek Regional Wastewater System.

I. RED OAK CREEK REGIONAL WASTEWATER SYSTEM — BEAR CREEK LIFT STATION, FORCE MAIN, AND GRAVITY OUTFALL — ENGINEERING SERVICES AGREEMENT. Pg. 175

Memorandum dated November 11, 2016 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 Trinity River Authority of Texas and Freese and Nichols, Inc., in the amount of \$1,808,400 for Basic Services and \$100,000 for Special Services for final design associated with the Bear Creek Lift Station, Force Main, and Gravity Outfall of the Red Oak Creek Regional Wastewater System.

J. RED OAK CREEK REGIONAL WASTEWATER SYSTEM — RED OAK CREEK RELIEF INTERCEPTOR, SEGMENT RO-2 — ENGINEERING SERVICES AGREEMENT.
Pg. 206

Memorandum dated November 12, 2016 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 Trinity River Authority of Texas and BW2 Engineers, Inc., in the amount of \$279,000 for Basic Services and \$25,000 for Special Services for final design associated with the Red Oak Creek Relief Interceptor, Segment RO-2 of the Red Oak Creek Regional Wastewater System.

K. RED OAK CREEK REGIONAL WASTEWATER SYSTEM — RED OAK CREEK RELIEF INTERCEPTOR, SEGMENT RO-1 — ANCILLARY WORK TO CONSTRUCT LOW WATER CROSSING GABION WALL — CHANGE ORDER. **Pg. 233**

Memorandum dated October 28, 2016 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 Trinity River Authority of Texas and Bar Constructors, Inc., in the amount of \$123,251.26 for completion of the ancillary work to construct low water crossing gabion wall associated with the Red Oak Creek Relief Interceptor, Segment RO-1 project for the Red Oak Creek Regional Wastewater System.

L. NORTHERN REGION PLANNING AND DEVELOPMENT — CAPITAL PROGRAM MANAGEMENT SYSTEM - POST-IMPLEMENTATION SUPPORT, FEATURE ENHANCEMENTS AND SCHEDULE MANAGEMENT IMPROVEMENTS — ENGINEERING SERVICES AGREEMENT. **Pg. 237**

Memorandum dated November 11, 2016 from Assistant Regional Manager/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 IT Nexus, Inc., in the amount of \$178,880 for Basic Services and \$18,000 for Special Services associated with engineering services for configuring, populating, testing, and training related to Capital Program Management System - Post-Implementation Support, Feature Enhancements and Schedule Management Improvements.

(ITEMS M THROUGH W WERE NOT PRESENTED TO A COMMITTEE.)

M. SUMMARY REPORT OF BUDGET AMENDMENTS. **Pg. 258**

Memorandum dated November 14, 2016 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.

N. SUMMARY REPORT OF DECEMBER 2016 CAPITAL CONTRACTS. **Pg. 259**

Memorandum dated November 14, 2016 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.

O. INVESTMENT POLICY AND STRATEGY. **Pg. 261**

Memorandum dated November 14, 2016 from Manager, Cash and Capital Projects.

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

Motion that the Board of Directors adopt Resolution No. R-1478, thereby approving the Investment Policy as presented.

P. CLEAN RIVERS PROGRAM FY 2016-2017 COOPERATIVE REIMBURSEMENT CONTRACT AND WORKPLAN — TEXAS COMMISSION ON ENVIRONMENTAL QUALITY — AMENDMENT 1. **Pg. 280**

Memorandum dated November 14, 2016 from Environmental Services Manager.

- (1) Explanation by 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 Amendment 1 to the Cooperative Reimbursement Contract between the Trinity River Authority of Texas and the Texas Commission on Environmental Quality to increase the contract not to exceed amount from \$786,544.00 to \$836,544 for the collection of sediment samples for PCBs, dioxins and furans, and particle size analysis.

Q. GENERAL OFFICE ROOF REPAIR. **Pg. 285**

Memorandum dated November 21, 2016 from Manager, General Services.

- (1) Explanation by Don A. Tucker.
- (2) Recommendation: Management recommends that the Board of Directors approve the bid submitted by Alpine Roofing Construction Inc. for roof repair for the General Office in the amount of \$194,284.00.

R. SUMMARY REPORT OF GENERAL MANAGER-APPROVED AGREEMENTS. **Pg. 287**

Memorandum dated November 18, 2016 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. 289**

Memorandum dated October 26, 2016 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. 292

Memorandum dated November 1, 2016 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 THROUGH W 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. LAKE LIVINGSTON PROJECT — WATER SALE TO THE CITY OF HOUSTON, TEXAS — APPROVAL OF RAW WATER SUPPLY CONTRACT. **Pg. 297**

Memorandum dated November 18, 2016 from General Counsel.

- (1) Explanation by Howard S. Slobodin.
- (2) Recommendation: Management recommends that the Board of Directors approve the following motion:

Motion that the Board of Directors approve the Raw Water Supply Contract between the Trinity River Authority of Texas and the City of Houston, Texas in substantially the form attached to the associated memorandum.

V. CONDEMNATION STATUS REPORT. **Pg. 318**

Memorandum dated November 18, 2016 from General Counsel.

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

W. SELECTED MATTERS PENDING BEFORE THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY — STATUS REPORT. **Pg. 323**

Memorandum dated November 18, 2016 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.

X. BID AWARD.

NORTHERN REGION PROJECTS — BIDS FOR BULK FUELS. Pg. 327

Memorandum dated October 28, 2016 from Purchasing Manager, General Services.

- (1) Explanation by the 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 vendor bid for Bulk Fuels:

CHEMICAL

Bulk Fuels

VENDOR

Martin Eagle Oil Company, Inc.

10. OTHER BUSINESS:

11. ADJOURNMENT: