

AGENDA
UTILITY SERVICES COMMITTEE
BOARD OF DIRECTORS
TRINITY RIVER AUTHORITY OF TEXAS

TRA's General Office
5300 South Collins Street
Arlington, Tarrant County, Texas
Tuesday, June 15, 2021
10:30 a.m.

1. Call to order by the Chairman, Director C. Dwayne Somerville.
2. Roll call by the Secretary, Howard S. Slobodin:

Director C. Dwayne Somerville, Chairman	_____
Director Frank H. Steed, Jr., Member	_____
Director Edward C. Williams III, Member	_____
Director C. Cole Camp, Member	_____
Director William O. Rodgers, Member	_____
Director Manny Rachal, Member	_____

3. Certification by the Secretary of compliance with the open meeting requirements of the Government Code. TEX. GOV'T CODE § 551.001 *et seq.*
4. Approval of the [Minutes](#) of the last Utility Services Committee meeting held April 21, 2021.
Pg. 12
5. Any person wishing to make a public presentation to the Utility Services Committee on any matter under its jurisdiction must complete a registration form that indicates the agenda item or other topic on which they wish to comment, along with the speaker's name, address and other relevant information. Speakers who have not completed a registration form will not be recognized by the presiding officer. The presiding officer shall limit the length of time for each speaker to three minutes. Speakers may not trade or donate time to other speakers. Speakers and members of the public must avoid disruptive conduct that interferes with the orderly conduct of a public meeting.
6. New Business:



To access the story map link use any QR Code Reader Apps on the phone or tablet to scan the image or click on this hyperlink: <https://arcg.is/1KC5jW>

A. CENTRAL REGIONAL WASTEWATER SYSTEM — MOUNTAIN CREEK RELIEF INTERCEPTOR, SEGMENTS 09MC-1 & 30MC-2 — ENGINEERING SERVICES AGREEMENT. Pg. 18

Memorandum dated June 1, 2021 from Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Half Associates, Inc., in the amount of \$1,416,000 for Basic Services and \$150,000 for Special Services for preliminary and final design engineering services associated with the Mountain Creek Relief Interceptor, Segments 09MC-1 & 30MC-2 for the Central Regional Wastewater System; and
- (b) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Half Associates, Inc., as are deemed prudent in his judgment provided the same do not increase the total approved cost.

B. CENTRAL REGIONAL WASTEWATER SYSTEM — CHLORINE AND SULFUR DIOXIDE CONTAINMENT BUILDING — ENGINEERING SERVICES AGREEMENT. Pg. 55

Memorandum dated June 1, 2021 from Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) 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 \$1,012,213 for Basic Services and \$100,000 for Special Services for engineering services for the preliminary design associated with the Chlorine and Sulfur Dioxide Containment Building at the Central Regional Wastewater Treatment Plant; and

- (b) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Freese and Nichols, Inc., as are deemed prudent in his judgment provided the same do not increase the total approved cost.

C. CENTRAL REGIONAL WASTEWATER SYSTEM — HEADWORKS B FINE SCREEN IMPROVEMENTS — ENGINEERING SERVICES AGREEMENT. Pg. 81

Memorandum dated June 1, 2021 from Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Jacobs Engineering Group Inc. in the amount of \$1,535,802 for Basic Services and \$150,000 for Special Services for final design engineering services associated with the Headworks B Fine Screen Improvements at the Central Regional Wastewater System treatment plant; and
- (b) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Jacobs Engineering Group Inc. as are deemed prudent in his judgment provided the same do not increase the total approved cost.

D. CENTRAL REGIONAL WASTEWATER SYSTEM — RAILWAY MASTERPLAN AND IMPROVEMENTS — ENGINEERING SERVICES AGREEMENT. Pg. 113

Memorandum dated June 1, 2021 from Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Bartlett & West, Inc., in the amount of \$274,955 for Basic Services and \$40,000 for Special Services for preliminary design engineering services associated with the Railway Masterplan and Improvements Project for the Central Regional Wastewater System; and

- (b) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Bartlett & West, Inc., as are deemed prudent in his judgment provided the same do not increase the total approved cost.

E. CENTRAL REGIONAL WASTEWATER SYSTEM — ELM FORK RELIEF INTERCEPTOR, SEGMENT EF-7 — CHANGE ORDER NO. 01 – CONCRETE ACCESS ROAD. Pg. 137

Memorandum dated June 1, 2021 from Manager, Construction Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors authorize the General Manager to execute the Change Order between the Trinity River Authority of Texas and SJ Louis Construction, Inc., associated with the Elm Fork Relief Interceptor, Segment EF-7 project for the Central Regional Wastewater System to increase the contract amount from \$21,301,083.85 to \$21,466,907.87 to account for the cost of constructing the concrete access road.

F. CENTRAL REGIONAL WASTEWATER SYSTEM — PHASE VI REHABILITATION CHANGE ORDER NO. 05 – COLLAPSED DUCT BANK REPAIR NEAR ELECTRICAL MANHOLE NO. 30. Pg. 139

Memorandum dated June 1, 2021 from Manager, Construction Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors authorize the General Manager to execute Change Order No. 05 between the Trinity River Authority of Texas and Facility Solutions Group, associated with the Central Regional Wastewater System Phase VI Rehabilitation to increase the contract amount from \$14,228,144.71 to \$14,326,675.71, and extend the contract duration by 63 calendar days.

G. DENTON CREEK REGIONAL WASTEWATER SYSTEM — DENTON CREEK PRESSURE SYSTEM AIR RELEASE VALVE REPLACEMENT, PHASE 1 — CONTRACT AWARD, ENGINEERING SERVICES AGREEMENT AND MATERIALS TESTING SERVICES AGREEMENT. **Pg. 141**

Memorandum dated June 1, 2021 from Manager, Construction Services, PDCA and Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the contract between the Trinity River Authority of Texas and WillCo Underground, Inc., in the amount of \$874,040 for the construction of the Denton Creek Pressure System Air Release Valve Replacement, Phase 1 for the Denton Creek Regional Wastewater System;
- (b) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Plummer Associates, Inc., in the amount of \$109,874 for Basic Services and \$20,000 for Special Services for construction administration engineering services associated with the Denton Creek Pressure System Air Release Valve Replacement, Phase 1 for the Denton Creek Regional Wastewater System;
- (c) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Plummer Associates, Inc., as are deemed prudent in his judgment provided the same do not increase the total approved cost; and
- (d) Authorize the General Manager to execute the Materials Testing Services Agreement between the Trinity River Authority of Texas and Team Consultants, Inc., in the amount of \$40,000 for construction materials testing services associated with the Denton Creek Pressure System Air Release Valve Replacement, Phase 1 for the Denton Creek Regional Wastewater System.

H. DENTON CREEK REGIONAL WASTEWATER SYSTEM — 15CB-1 CADE BRANCH LIFT STATION, EAST LEG INTERCEPTOR AND FORCE MAIN IMPROVEMENTS ENGINEERING SERVICES AGREEMENT. Pg. 188

Memorandum dated June 1, 2021 from Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Perkins Engineering Consultants, Inc., in the amount of \$488,956 for Basic Services and \$45,000 for Special Services for preliminary engineering services associated with the 15CB-1 Cade Branch Lift Station, East Leg Interceptor and Force Main Improvements for the Denton Creek Regional Wastewater System; and
- (b) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Perkins Engineering Consultants, Inc., as are deemed prudent in his judgment provided the same do not increase the total approved cost.

I. DENTON CREEK REGIONAL WASTEWATER SYSTEM — PEAK FLOW STORAGE AND REHABILITATION — ENGINEERING SERVICES AGREEMENT. Pg. 217

Memorandum dated June 1, 2021 from Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Ardurra Group, Inc., in the amount of \$886,597 for Basic Services and \$90,000 for Special Services for preliminary design engineering services associated with the Peak Flow Storage and Rehabilitation at the Denton Creek Regional Wastewater System treatment plant; and

- (b) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Ardurra Group, Inc., as are deemed prudent in his judgment provided the same do not increase the total approved cost.

J. TARRANT COUNTY WATER SUPPLY PROJECT — SECURITY IMPROVEMENTS — CONTRACT AWARD. Pg. 243

Memorandum dated June 1, 2021 from Chief Information Officer, IT and Manager, Engineering Services, PDCA.

- (1) Explanation by Douglas L. Short.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors authorize the General Manager to execute the contract between the Trinity River Authority of Texas and Secure Cam, Inc., in the amount of \$527,766 for the construction of the Security Improvements for the Tarrant County Water Supply Project.

K. TARRANT COUNTY WATER SUPPLY PROJECT — RAW WATER TRANSMISSION ALIGNMENT STUDY — ENGINEERING SERVICES AGREEMENT. Pg. 245

Memorandum dated June 1, 2021 from Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Lockwood, Andrews & Newnam, Inc., in the amount of \$344,902 for Basic Services and \$40,000 for Special Services for preliminary engineering services associated with the Raw Water Transmission Alignment Study for the Tarrant County Water Supply Project; and
- (b) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Lockwood, Andrews & Newnam, Inc., as are deemed prudent in his judgment provided the same do not increase the total approved cost.

L. RED OAK CREEK REGIONAL WASTEWATER SYSTEM — RED OAK CREEK INTERCEPTOR REHABILITATION, SEGMENT 40RO-1, PHASE 2 — THIRD AMENDMENT — ENGINEERING SERVICES AGREEMENT. Pg. 267

Memorandum dated June 1, 2021 from Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors authorize the General Manager to execute the Third Amendment to the Engineering Services Agreement between the Trinity River Authority of Texas and CH2M Hill Engineers, Inc., increasing the amount of Basic Services from \$789,249 to \$976,028 and Special Services from \$90,000 to \$125,000 for final design engineering services associated with the Red Oak Creek Interceptor Rehabilitation, Segment 40RO-1, Phase 2 for the Red Oak Creek Regional Wastewater System.

M. WALKER-CALLOWAY BRANCH OUTFALL TRUNK SEWER SYSTEM — WALKER-CALLOWAY SYSTEM UPDATES, PHASES 4-7 — ENGINEERING SERVICES AGREEMENT. Pg. 275

Memorandum dated June 1, 2021 from Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Kennedy/Jenks Consultants, Inc., in the amount of \$129,514 for Basic Services and \$10,000 for Special Services for field assessment engineering services associated with the Walker-Calloway System Updates, Phases 4-7 for the Walker-Calloway Branch Outfall Trunk Sewer System; and
- (b) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Kennedy/Jenks Consultants, Inc. as are deemed prudent in his judgment provided the same do not increase the total approved cost.

N. NORTHERN REGION PROJECTS — OPERATION RESILIENCY STUDY —
ENGINEERING SERVICES AGREEMENT. Pg. 298

Memorandum dated June 1, 2021 from Manager, Engineering Services, PDCA.

- (1) Explanation by Gary N. Oradat.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Authorize the General Manager to execute the Engineering Services Agreement between the Trinity River Authority of Texas and Gupta Associates, Inc., in the amount of \$890,746 for Basic Services and \$90,000 for Special Services for preliminary design engineering services associated with the Northern Region Projects Operation Resiliency Study for the Denton Creek Regional Wastewater System, Mountain Creek Regional Wastewater System, Red Oak Creek Regional Wastewater System, Ten Mile Creek Regional Wastewater System and Tarrant County Water Supply Project; and
- (b) Authorize the General Manager to execute amendments to the compensation provisions of the Engineering Services Agreement between the Trinity River Authority of Texas and Gupta Associates, Inc., as are deemed prudent in his judgment provided the same do not increase the total approved cost.

O. NORTHERN REGION — REGULATORY SERVICES FEE SCHEDULE FOR FISCAL
YEAR 2022. Pg. 324

Memorandum dated May 27, 2021 from Senior Manager, Operations and Regulatory Compliance.

- (1) Explanation by Patricia M. Cleveland.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

Motion that the Board of Directors:

- (a) Adopt the Regulatory Services Fee Schedule for Contracts for the period beginning December 1, 2021 through November 30, 2022; and
- (b) Authorize the General Manager to execute individual Contracts for Regulatory Services between the Trinity River Authority of Texas and those entities seeking services.

P. TEXAS SEVERE WINTER STORMS — IMPACTS AND PATHWAYS TO RESILIENCE.
Pg. 337

Memorandum dated June 1, 2021 from Executive Manager, Northern Region and Executive Manager, Southern Region.

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

Q. NORTHERN AND SOUTHERN REGION PROJECTS — BIDS FOR EQUIPMENT, SUPPLIES, SPARE PARTS AND SERVICES. **Pg. 341**

Memorandum dated May 24, 2021 from Purchasing Manager, Administrative Services.

- (1) Explanation by Taylor L. Huynh.
- (2) Recommendation: Management recommends that the Utility Services Committee approve the following motion for submittal to the Board of Directors:

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

<u>BID ITEM</u>	<u>VENDOR</u>
<u>Central Regional Wastewater System</u>	
Filter Press Cloths	Micronics LLC
Replacement Digestive Sludge Storage Tank Mixing Pumps	Vaughn Company, Inc.
Replacement Submersible Flygt Pump for Lift Station 5	Xylem Water Solutions USA, Inc.
<u>Northern Region Projects</u>	
Aqua-Aerobics Filter Parts	Aqua-Aerobic Systems, Inc.
Electrical Motor Services	Evans Enterprises, Inc.
Internal Pipeline Cleaning and CCTV Inspection	Aims Companies
Right of Way Mowing, Debris Cleaning and Tree Trimming	Coast to Coast Contracting

Rock, Gravel, Flex Base and Sand	CJA Enterprises LLP
Security Guard Services	Comsec Security Agency
<u>Southern Region Projects</u>	
Sludge Removal and Disposal (HRWSS)	US Ecology Houston, Inc.
Labor and Materials for the Installation of Replacement Bulkhead	Ivy Construction LLC

7. Other Business:

8. Adjournment: