Leonard Water Treatment Plant

**NTMWD BOARD MEETING** February 23, 2023



#### The Pledge of Allegiance to the Flag of the United States of America

"I pledge allegiance to the Flag of the United States of America, and to the Republic for which it stands, one Nation under God, indivisible, with liberty and justice for all."

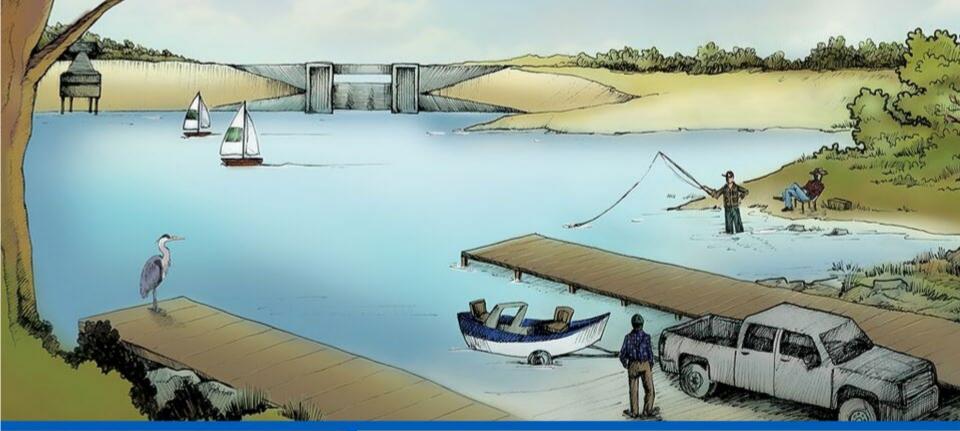


#### The Pledge of Allegiance to the Texas State Flag

"Honor the Texas flag; I pledge allegiance to thee, Texas, one state under God, one and indivisible."



NORTH TEXAS MUNICIPAL WATER DISTRICT





# **Bois d'Arc Lake**





February 23, 2023





#### Agenda

- Construction Update
  - Clean Water Act (CWA) Permit
  - Major Programs
- Bois d'Arc Lake Public Opening Update



NTMWD Strategic Plan Initiative 1.2.1 – Complete Phases 1 & 2 of BDL Program

- CWA 404 Permit
  - Permittee Compliance Certification Feb. 15, 2023
- CMAR 1 BDL Dam and Intake Structure
  - Eight Work Packages Complete
  - **Project Completion June 2023** 
    - TSR valve actuator
  - Reduce Retainage February 2023
  - Vegetation



- FSP Mitigation Property Builder's risk Insurance
  - Builder's Risk insurance no longer available after construction
  - RES provided substitute property insurance
  - Payment and Performance Bond
    - \$54.4 million
    - Monitoring period steps down to \$44.9 million (2027), \$20.5 million (2033), \$18.5 million (2036), \$16.4 million (2039)
    - Final payment \$13.7 million in 2042
  - Payment and Performance Bond covers NTMWD's risk/exposure to common perils
- CMAR 4 Roads and Bridges
  - FM 897 Transfer property to TxDOT
  - BDL Boat Ramps and Lake Facilities
    - Floating Boathouse BDL level **525** prior to construction



#### • CMAR's 3 & 5 Leonard WTP and Raw & Treated Water Pipelines

- Leonard WTP Chlorine Scrubber System Test Complete
- RWPS Functional Demonstration Test Complete week of 02/20/2023
- HSPS FDT Test Complete week of 02/10/2023
- RWPL Substantial Completion September 21, 2021
  - Ready for service
- TWPL Hydrostatic Test Complete January 19, 2023
  - Internal Test Plug Removal February 12, 2023
  - Disinfection February 18th to March 3rd
  - Bacteriological Testing ~ 47 sampling points
- Begin treatment March 13<sup>th</sup>



#### **Operations Team – Ready to GO!**







#### NTMWD Strategic Plan Initiative 3.3.1 -Open Bois d'Arc Lake to the Public

- Bois d'Arc Lake (BDL) is a considered a public waterbody for the purposes of recreation
- NTMWD owns the BDL shoreline of up to the 541' MSL
  - Three boat ramps were constructed to provide public access to the lake
  - Ramps owned & operated by NTMWD
- Lake levels and public safety are primary considerations in regard to initial opening of the boat ramps

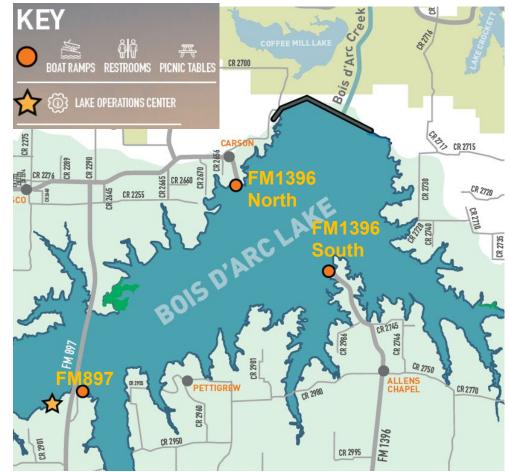


FM897 Boat Ramp

MSL = Mean Sea Level



- Bois d'Arc Lake
  - Conservation Pool = 534' MSL
  - Current Elevation = 524.4' MSL (2/22/23)
- NTMWD removed several hazards above elevation 520' MSL, including the clearing of timber to create boat lanes
  - It's impossible to identify and remove all hazards
  - Boating on open water involves inherent risks





#### **Public Boat Ramps**

Bois d'Arc Lake public boat ramp elevations

| Public Boat Ramp | Ramp Bottom Elevation |
|------------------|-----------------------|
| FM 897           | 521' MSL              |
| FM 1396 – South  | 521' MSL              |
| FM 1396 – North  | 528' MSL*             |

\*The FM1396 boat ramp is limited by existing topography.

- Lake level must be several feet above the bottom of each ramp to allow for the safe launching & trailering of boats
- Elevation 532' MSL is the minimum level staff recommends considering for <u>initial</u> opening of Bois d'Arc Lake
  - Allows for all three boat ramps to be opened at once
  - Water depth will be sufficient for the safe use of each ramp
  - Minimal risk of water receding quickly, requiring subsequent ramp closures



#### **Bois d'Arc Lake Initial Filling Analysis**

- Recently updated lake model to analyze the likelihood of Bois d'Arc Lake reaching 532' MSL at different points in time
  - Model start date of Feb. 14, 2023 and BDL elevation 523.9' MSL
- Model identified a wide potential range of when BDL could reach 532' MSL based on historical weather patterns
- Lake elevation is dependent on actual observed rainfall, runoff, evaporation, and use from the lake

| Wettest Scenarios  | Mid-Point Scenarios | Driest Scenarios    |  |  |  |  |  |  |
|--|---------------------|---------------------|--|--|--|--|--|--|
| Spring 2023  | December 2023       | After February 2028 |  |  |  |  |  |  |
| *Deceder Feb. 44 start data and Deis d'Are lake algustion 522 O'MO |                     |                     |  |  |  |  |  |  |

\*Based on Feb. 14 start date and Bois d'Arc lake elevation 523.9' MSL



#### Public Safety on Bois d'Arc Lake

- Fannin County Sheriff and Texas Parks & Wildlife Department (TPWD) are the primary entities responsible for boater safety, emergency response and law enforcement on Bois d'Arc Lake
- Both agencies have indicated they will have the necessary resources in place this Spring to support opening of the ramps
  - NTMWD will seek confirmation they are prepared and concur that conditions on the lake support safe recreation prior to initial opening of the boat ramps





## **Initial Opening of Public Boat Ramps**

- Initial opening of the ramps will involve more than just opening the gates
  - NTMWD Board authorization to initially open the boat ramps
  - Replacement of TxDOT wayfinding signs
  - Coordination with Fannin County and TPWD

#### Public communications

- Update NTMWD website to include boat ramp status information
- Announce opening through social media and other platforms
- Potential for a small event to celebrate opening day
  - NTMWD has offered to support Fannin County with planning activities
  - Recommending initial opening on an off-peak day (e.g. weekday)



#### **Next steps**

- Continue to monitor rainfall and lake levels
  - 532' MSL+ is the range that NTMWD staff recommends considering initial opening
- Seek confirmation from Fannin Co. Sheriff and TPWD as lake approaches 532' MSL:
  - They are prepared for opening of the public boat ramps
  - They concur that conditions on the lake support initial opening for recreation
- Coordinate communications and opening day activities with Fannin County and TPWD
- Seek authorization from NTMWD Board to open public boat ramps for use



#### **BOIS D'ARC UPDATE**

# Questions



NORTH TEXAS MUNICIPAL WATER DISTRICT



Regional Service Through Unity... Meeting our Region's Needs Today and Tomorrow

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Stan Market Stan

## **CONSTRUCTION INSPECTION SERVICES**

- February 2023
- **Cesar Baptista**
- **Deputy Director**



# MUNICIPAL

#### SUMMARY OF REQUIRED INSPECTION SERVICES

- **Capital Improvement Funded Projects** 
  - 61 active projects based on CIP awards
  - **Combination of Inspection Services** •
    - In-house \_
    - Outsourced individuals reporting to District Senior Inspector
    - Hybrid Group of Internal and Outsourced Inspectors
      - Internal staff inspects civil/mechanical disciplines •
      - Majority of outsource inspectors are utilized for electrical/SCADA •
    - Use of 3<sup>rd</sup> party Construction Manager for more complex and large projects
      - Provide onsite supervision •
      - Bring their own inspection resources as needed
      - Liaise with NTMWD Senior Inspector
- **Operations Managed Projects** 
  - Could be Ops funded or CIP funded
  - Subject to availability of internal resources .

#### **Projects Originating Outside of District**

- Member/Customer projects that will revert to District operation •
- **Private Development conflicts** •
- **TxDOT relocation projects** •
  - Predominantly civil discipline





#### **CONSTRUCTION INSPECTION RESOURCES**

| Internal Inspection | Number | Outsourced Inspection                                | Number |  |  |
|---------------------|--------|--|--------|--|--|
| Manager             | 1      | BDL/Leonard ***CM                                    | 3      |  |  |
| I&C/Electrical      | 1      | Sister Grove CM                                      | 4      |  |  |
| Supervisor          |        | North McKinney LS/FM                                 | 2      |  |  |
| Senior Inspector    | 8      | CM   |        |  |  |
| Inspectors          | 36     | Wylie BAF CM   | 3      |  |  |
| Admin               | 1      | South Mesquite CM                                    | 2      |  |  |
|                     |        | Sabine WWTP CM                                       | 1      |  |  |
|                     |        | Other Projects (report to District Senior Inspector) | 19     |  |  |

\*\*\*CM - Construction Manager



#### **CONSTRUCTION INSPECTION REQUEST PROCESS**

- Review of Current Status of Projects and Assigned Resources
  - NTMWD Manager of Construction and Senior Inspectors review Construction
     Inspection List report
  - Evaluate status of current projects and anticipated completion
  - Review inspection requests and design status
  - Determine if project inspection needs align with available resources
  - Considerations
    - Schedule and duration
    - Type of project (plant/facility, pipeline, relocation, electrical, etc.)
    - Project with large number of locations over service area (meter vaults, air relief valves, etc.)
    - Geographical location
    - Proximity of employee residence to project site
  - Identify resource approach: individual or hybrid
  - Priority is to maintain 100% utilization of our internal resources
- Is the project a candidate for 3<sup>rd</sup> Party CM?
  - Consult with Assistant Deputy of Engineering
  - Large, complex, multi-phase or extended duration
  - Progressive inspection needs or specialty inspection



#### **CONSTRUCTION INSPECTION ASSIGNMENT & SELECTION PROCESS**

- If internal resources is identified as preferred option
  - Select individuals for assignment
  - Determine hours required to cover the project
  - Submit internal cost to be included in construction project award
- If individual outsourced assignment is identified as preferred option
  - NTMWD Construction Manager, AD Engineering, and Senior Inspector identify firms on pre-qualified list
    - Request 3 firms submit proposed team with qualifications for evaluation
    - Review qualifications and select most highly qualified
    - Request proposal of hours/fee to provide inspection services
    - Subject to District Supervision
    - Fee is approved as part of construction project award
  - Most commonly required to support District staff with electrical and SCADA inspection as part of a hybrid team
- If 3<sup>rd</sup> Party CM is preferred option
  - Program Manager/ PM review pre-qualification SOQs and select 3 firms for interview
  - 3 firms present proposed inspection team and construction management qualifications
  - Engineering Manager, AD Engineering, NTMWD Construction Manager and Program Manager score interviews and select most highly qualified
  - Fee is negotiated and included in initial construction project award



#### **INSPECTION REQUEST TOOL**

|          | SharePoint               | ∅ Search this site  |   | a 💩 ? 🧌                      |
|----------|--------------------------|---|---|------------------------------|
| â        | Home Administration      | ✓ Operations ✓ Support Services ✓ Team Sites ✓ Quick Links ✓ Quick References ✓ |   |                              |
|          | Engineering              |   |   | 다 Not following 🛛 😢 Share    |
|          | Home                     | + New \vee 🛞 Page details 🖾 Analytics   |   | Published 1/25/2023 🖉 Edit 🖉 |
| ٥        | Engineering ESOP         | Dashboards Tools  |   |                              |
| ₽        | Documents                | Dashbuards 10012  |   |                              |
| $\oplus$ | Projectmates             |   |   |                              |
|          | Bid Schedule & Tracker   | Capital Project Reports Dashboard   | Inspection Request                          |                              |
|          | Inspection Request List  |   |   |                              |
|          | Interview Proposal Form  | Training  |   |                              |
|          | Interview Proposal List  |   | Real Estate Request                         |                              |
|          | Real Estate Request List | RCO Desers Training Video   |   |                              |
|          | Recycle bin              | PCO Process Training Video  |   |                              |
|          |                          |   | Interview Proposal Form                     |                              |
|          |                          |   | A second do the state and state days of the |                              |
|          |                          | Asset Handover Checklist Training   |   |                              |
|          |                          |   | Agenda List and Collaboration               |                              |
|          |                          |   | Agenda List and Collaboration               |                              |
|          |                          |   |   |                              |



#### **CONSTRUCTION INSPECTOR LIST**

| D  | Project No.                   | Task Name   | Start        | Finish        | 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034<br>04010203040102030401020304010203040102030401020304010203040102030401020304010203040102030401020304010203040102030 |
|----|-------------------------------|---|--------------|---------------|--|
| 1  | 501                           | Wastewater Conveyance System 2018 Manhole and Pipeline Improvements -<br>Construction   | Thu 8/22/19  | Tue 2/28/23   | Lauren Kubin, Scott Hoelzle, Dietz Engineers   |
| 2  | 538                           | Wastewater Conveyance System 2018 Manhole and Pipeline Improvements -<br>Construction   | Thu 8/22/19  | Tue 2/28/23   | Lauren Kubin,Scott Hoelzle,Dietz Engineers   |
| 3  | 497                           | South Mesquite Regional WWTP Solids Handling Improvements - Construction  | Thu 9/24/20  | Fri 3/31/23   | Kyle Eastep,David Clisch,Outsourced SCADA Inspector,Linda Thornburg  |
| 4  | 484                           | Buffalo Creek Parallel Interceptor Phase I - Construction   | Thu 12/17/20 | Wed 5/31/23   | Julio Olvera (TCE), Daniel Abell, Kyle Murray  |
| 5  | 548                           | Tawakoni WTP Improvements - Construction  | Thu 9/23/21  | Fri 9/29/23   | Ben Moore, In House Electrical , In House Instrumentation and Control, Steve Kennemer  |
| 6  | 550                           | Trinity River Main Stem Pump Station Lock and Dam Structure - Emergency Bank<br>Stabilization at Main Stem Pump Station Air Burst Building - Construction | Thu 10/28/21 | Wed 5/31/23   | Kara Byrnes,Rodney Wolfe   |
| 7  | 543                           | Forney Delivery Point No. 1 Site Improvements - Construction  | Thu 1/27/22  | Fri 3/31/23   | Matt Armstrong, Joshua Forester, Rodney Wolfe  |
| 8  | 525                           | South Mesquite Creek Regional WWTP Peak Flow Management and Expansion -<br>Construction   | Thu 6/23/22  | Fri 12/29/23  | David Clisch, AECOM  |
| 9  | 576                           | Sabine Creek WWTP Expansion to 7 MGD - Construction   | Thu 8/25/22  | Fri 10/31/25  | David Terrill,Plummer,Linda Thornburg  |
| 10 | 542                           | Forney to Terrell Communications Tower - Construction   | Thu 11/17/22 | 2 Tue 4/30/24 | Jeff Hogan, Kyle Eastep, Rodney Wolfe  |
| 1  | 607                           | Waterline Relocations for TxDOT Road Improvements - Construction  | Thu 2/23/23  | Fri 12/29/23  | Jeff Hogan,Rodney Wolfe  |
| 12 | 549                           | Buffalo Creek Gravity Interceptor Tunnel - Construction   | Thu 2/23/23  | Tue 9/30/25   | Outsourced Tunnel Inspector, In House Electrical , In House Instrumentation and Control, Julio Olv   |
| 13 | 572                           | North Garland System Ground Storage Tank - Construction   | Thu 3/23/23  | Fri 11/28/25  | Jeff Hogan   |
| 14 | 561                           | Forney Mustang Creek Lift Station Phase II and Forney Mustang Creek Parallel<br>Force Main - Construction   | Thu 6/22/23  | Mon 3/31/25   | Julio Olvera (TCE)   |
| 15 | 550                           | Trinity River Main Stem Pump Station Lock and Dam Structure - Construction  | Thu 8/24/23  | Fri 5/31/24   | Kara Byrnes,Rodney Wolfe   |
| 6  | 525                           | South Mesquite Creek Regional WWTP Peak Flow Management and Expansion -<br>Construction   |              | Tue 12/31/24  | David Clisch, AECOM  |
| 17 | 619                           | FM 1641 and FM 741 Waterline Relocations - Construction   | Thu 12/21/23 | Thu 7/31/25   | Matt Armstrong   |
| 8  | 535                           | Muddy Creek WWTP Operations Building Improvements - Construction  |              | Thu 12/31/26  | In House Electrical , Rocio Galindo, Outsourced Construction Manager   |
| 19 | 592                           | Muddy Creek WWTP Expansion to 12.5 MGD - Construction   | Thu 1/25/24  | Thu 12/31/26  | Rocio Galindo, Outsourced Construction Manager   |
| 20 |                               | East Fork Wetlands Improvements - Construction  |              | Wed 4/30/25   |  |
| 21 |                               | Wetlands Phosphorous Removal - Construction   |              | Mon 3/31/25   |  |
| 22 |                               | 12" Waterline Parallel to Wylie to McKinney 20" Waterline - Construction  |              | Wed 12/31/25  |  |
| 23 | 525                           | South Mesquite Creek Regional WWTP Peak Flow Management and Expansion -<br>Construction   |              | Mon 11/30/26  |  |
| 24 |                               | Casa View Pump Station Mechanical Improvements - Construction   |              | Tue 3/31/26   | Matt Armstrong   |
| 5  |                               | Improvements on Cooper Pipeline - Construction  | Thu 2/27/25  |               |  |
| 6  |                               | Lakeside Interceptor B Gravity Main Replacement - Construction  |              | Fri 10/29/27  |  |
| 7  |                               | Lake Chapman Pump Station Improvements - Construction   |              | Thu 4/30/26   |  |
| 8  |                               | Lake Chapman Booster Pump Station - Construction  | Thu 5/22/25  |               |  |
| 29 |                               | Cooper Pipeline Extension - Construction  |              | Thu 12/31/26  |  |
| 30 | 542                           | Hailey Delivery Point Site Improvements - Construction  |              | Wed 3/31/27   | Jeff Hogan, Kyle Eastep, Greg Hutchins   |
| 31 |                               | Tawakoni WTP Improvements - Construction  |              | Wed 3/31/27   |  |
| 32 |                               | Lower East Fork Interceptor System Lift Station Improvements - Construction   |              | Fri 4/30/27   |  |
| 33 |                               | Tawakoni WTP and High Service Pump Station Emergency Backup Power -<br>Construction   | Thu 4/23/26  | Tue 10/31/28  |  |
| 34 |                               | Cooper Pipeline Embankment Improvements Near FM 3218 in Commerce, Texas -<br>Phase II Construction  |              | Mon 5/31/27   |  |
| 35 | 420                           | Eubanks Lane Road Improvements - Construction   | Thu 4/27/17  | Wed 12/31/25  | City of Wylie,Robert Lockhart,R.J. Muraski   |
| 36 | 461                           | Wylie Water Treatment Plants I-IV Emergency Notification System - Construction  | Thu 8/23/18  | Wed 5/31/23   | Ben Moore,Sam Moosavi (MBROH),Joshua Forester  |
|    | ct: Constructi<br>Thu 1/12/23 | on Inspectors List - January 12 2023 Manual Task Progress   |              | Man           | ual Progress   |

LEGEND: BLUE = ANDREW SPEARMAN, GREEN = MIKE MAJOR, RED = MITCH HARRISON, ORANGE = BOB RUFFINI, PURPLE = GREG WARREN, BROWN = JOHN WINTTERS



#### **CONSULTANT PRE-QUALIFIED LIST**

NTMWD FY 2022 - FY 2024 Pre-Qualified Consultant List

|      | NAME  | Water<br>Treatment | Water Pump<br>Stations | Water<br>Pipelines | Wastewater<br>Treatment | Wastewater<br>Lift Stations | Wastewater<br>Pipelines | Electrical | Instrumentation<br>and Controls | General Civil<br>and Survey | Solid Waste | Architecture | Construction<br>Support | Planning and<br>Modeling | Quality Assurance<br>and Material Testing |
|------|---|--------------------|------------------------|--------------------|-------------------------|-----------------------------|-------------------------|------------|---------------------------------|-----------------------------|-------------|--------------|-------------------------|--------------------------|---|
|      |   | 1                  |                        |                    |                         |                             |                         |            | 1                               |                             | 1           | ·            |                         |                          |   |
|      |   |                    |                        |                    |                         |                             |                         |            |                                 |                             |             |              |                         |                          |   |
|      |   |                    |                        |                    |                         |                             |                         |            |                                 |                             |             |              |                         |                          |   |
|      | REQUEST FOR QUALIFICATIONS                        |                    |                        |                    |                         |                             |                         |            |                                 |                             |             |              |                         |                          |   |
|      |   |                    |                        |                    |                         |                             |                         |            |                                 |                             |             |              |                         |                          |   |
| FC   | R ENGINEERING CON                                 |                    |                        |                    |                         |                             |                         |            |                                 | OF                          |             |              |                         |                          |   |
|      | CAPITAL IMPROVEN                                  | /ENT F             | PROJE                  | CTS F              | OR FY                   | 2022 T                      | HROU                    | GH FY      | 2024                            |                             |             |              |                         |                          |   |
|      | NORTH   | TEYNG              |                        |                    |                         | פוח ם:                      | тыст                    |            |                                 |                             |             |              |                         |                          |   |
|      | NORTH   |                    |                        |                    | . WAIL                  | .K DIS                      | RICT                    |            |                                 |                             |             |              |                         |                          |   |
| The  | North Texas Municipal                             | l Wate             | r Distrie              | ct (Dis            | trict) E                | nginee                      | ring Di                 | vision     | is acce                         | pting                       |             |              |                         |                          |   |
| Stat | ement of Qualifications                           | (SOQ)              | in resp                | onse t             | to this I               | Reques                      | st for Q                | ualifica   | ations (F                       | RFQ)                        |             |              |                         |                          |   |
|      | riday, July 23, 2021 at                           |                    |                        |                    |                         |                             |                         |            |                                 |                             |             |              |                         |                          |   |
| -    | neering services work i                           |                    |                        |                    | -                       |                             |                         | -          |                                 |                             |             |              |                         |                          |   |
|      | ending September 30, 2<br>tly followed. Responses |                    |                        |                    |                         |                             |                         |            |                                 |                             |             |              |                         |                          |   |
|      | at the District's so                              |                    |                        |                    |                         |                             |                         |            |                                 | i uns                       |             |              |                         |                          |   |
|      | I I I I I I I I I I I I I I I I I I I             |                    |                        |                    | ı                       |                             |                         | · ·        |                                 | l                           | I           | . —          |                         |                          |   |
|      |   |                    |                        |                    |                         |                             |                         |            |                                 |                             |             |              |                         |                          |   |
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|      |   |                    |                        |                    |                         |                             |                         |            |                                 |                             |             |              |                         |                          |   |
|      |   |                    |                        |                    |                         |                             |                         |            |                                 |                             |             |              |                         |                          |   |
|      |   |                    |                        |                    |                         |                             |                         |            |                                 |                             |             |              |                         |                          |   |
|      |   |                    |                        |                    |                         |                             |                         |            |                                 |                             |             |              |                         |                          |   |



#### CONSTRUCTION SUPPORT PRE-QUALIFIED LIST

# Questions



NORTH TEXAS MUNICIPAL WATER DISTRICT



Regional Service Through Unity... Meeting our Region's Needs Today and Tomorrow

A FELL MININING

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#### COMMUNICATIONS DEPARTMENT UPDATE

#### A briefing on the Communications Department and plans for 2023



#### **Overview of Communications Department**

#### Prior to Fiscal Year 2022

- Public Relations was operating within Administration
- Water Conservation was operating within Water Operations
- There was selected collaborations on projects and programs

#### Fiscal Year 2022

- Silo migration towards one department began
- Creation of a Communications Department
- Continuity and consistency of public relations and public education
- Team integration of water conservation awareness, programs, and media messaging





#### **Successes by Public Relations**



Regional Reliable Everyday. Essential Services requires Essential People











#### **Successes by Public Education**













#### Moving into 2023 with new tools

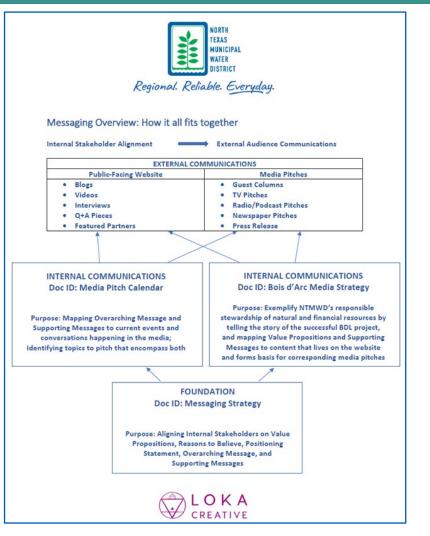
Messaging Matrix

#### - 5 Core Positioning Narratives of:

- Delivering safe drinking water
- Providing dependable services
- Stewarding of conservation causes
- Planning for the future
- · Collaborating within the region

#### - 4 Brand Pillars of:

- Responsible Stewardship
- Proactive Partnerships
- Reliable Provider
- Ethical Transparency





### Moving into 2023 with new tools

- New Creative Assets
  - Media plans:
    - District messaging on programs and services
    - Bois d'Arc Lake story features
  - Toolbox:
    - Moodboard: color/typography
    - Graphic Guidelines
    - Website
    - Factsheets
  - Communication Plans:
    - External Plan
    - Internal Plan





### Moving into 2023 with new tools

- Water Conservation Roadmap
  - Multiple-year plan for new opportunities
  - Increase water conservation awareness and empower people to conserve water
  - Expansion into Fannin County
  - Addition of a Public Education Specialist
  - Celebrating 20 years of leadership in water conservation



#### **Moving into 2023: Public Relations**

Regional Reliable Everyda THE

NORTH TEXAS MUNICIPAL WATER DISTRICT 2021 - 2022 ANNUAL REPORT

#### News & Highlights



2022

News Feed



NTMWD Celebrates Employees

January 12, 2023

Read More

Awarded for Excellence in

#### Out & About with NTMWD Public Education & Outreach in January

2022 Holiday Grease Round-up Recap – NTMWD received 113 galons of leftover cooking oil through the Holiday Grease Roundup' program compared to 55 galons tast year and 56 galons the year before that. The program helps to keep fats, oils, and grease out of home plumbing and our wastewater infrastructure as well as to transform...Read more »

LONE !

HEA

))ST

Touring the Wylie Water Treatment Plant with our Member City and Customer Organizations News Feed January 23, 3

d January 23, 2023

Lone Star Healthy Streams Workshop February 7, 2023 News Feed January 10, 2023

#### North Texas Municipal Water ···· × District

2h · 🕑

Happy #NationalEngineersWeek! NTMWD recognizes all of the designers and builders who make such a huge impact on our daily lives. A get Their passion for planning and managing infrastructure is what keeps our communities growing and improving, year after year. We t... See More



 Transmission System Operator II
 \$21.96 - \$32.49/hr

 Water Plant Operator III
 \$25.42 - \$37.62/hr

 Water Plant Operator II
 \$21.96 - \$32.49/hr

 Lead Control Room Operator
 \$28.02 - \$41.47/hr

Our work culture encourages collaboration, innovation, problem-solving and teamwork. We offer competitive wages.

attractive benefits, ongoing professional development and a

dynamic work environment

36



# **COMMUNICATIONS DEPARTMENT UPDATE**

# Moving into 2023: Public Education



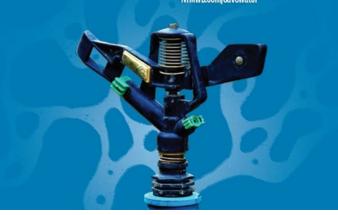
# **BECAUSE WATER IS AWESOME**

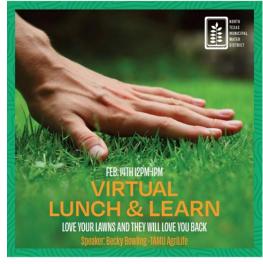
Did you know over 50% of landscape water is wasted due to overwatering, inefficient watering practices and broken or poorly maintained irrigation systems?

#### These tips help you prevent water waste

#### and better manage your monthly bill.

- Water no more than twice a week
- Run shorter cycles to prevent run-off
- Check sprinkler system once a month
- Sign up for free WaterMyYard.org irrigation alerts and start saving water today!
- Get more water saving tips at NTMWD.com/SaveWater





**TRIVIA NIGHT** 

NO WATER -> NO WHISKEY

™American Water Works Association MARCH 22<sup>ND</sup> 7-9PM

HEKMAN MAKSHALL 121 N Ballard Ave, Wylie, TX 75098



# **COMMUNICATIONS DEPARTMENT UPDATE**





# **Executive Session**





Section 551.071, Consultation with Attorney

- Authorizes a government body to consult with its attorney in an Executive Session to seek advice on legal matters regarding pending or contemplated litigation or a settlement offer.
- A government body may not invoke this Section to convene a closed session and then discuss matters outside of that provision.
- General discussion of policy, unrelated to legal matters, is not permitted under the language merely because an attorney is present.
- Items discussed during consultation with the District's attorney are privileged and should remain confidential

# **Adjourn Executive Session**





NORTH TEXAS MUNICIPAL WATER DISTRICT



### ADMINISTRATIVE MEMORANDUM NO. 5887

#### XII. AGENDA ITEMS FOR INDIVIDUAL CONSIDERATION

#### WATER AGENDA ITEMS

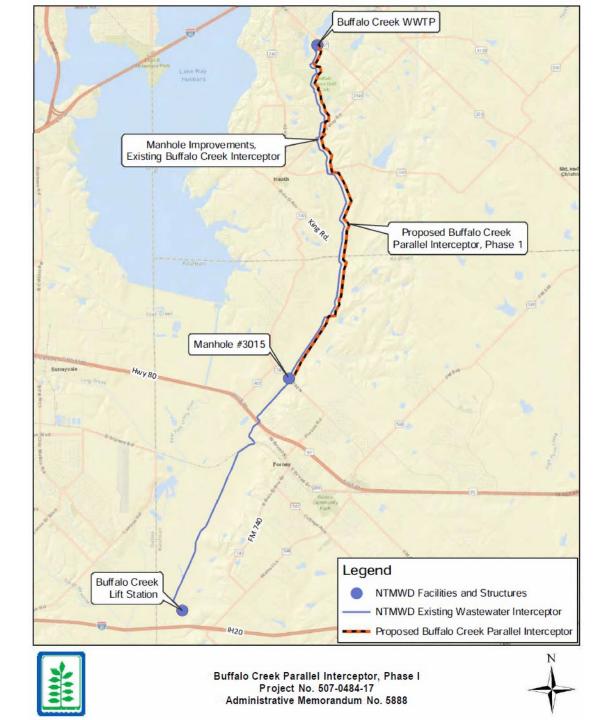
- A. Authorize execution of a potable water supply contract with Wylie Northeast Special Utility District (SUD) - Administrative Memorandum No. 5887
  - Consider authorizing the execution of a potable water supply contract with current customer, Wylie Northeast SUD, with a contract term of 20 years



### **ADMINISTRATIVE MEMORANDUM NO. 5888**

#### WASTEWATER AGENDA ITEMS

- B. Authorize construction Change Order No. 8 for the Buffalo Creek Parallel Interceptor, Phase I project - Administrative Memorandum No. 5888
  - Consider authorizing Change Order No. 8 with Mountain Cascade of Texas, LLC for additional vents and odor control improvements for Project No. 507-0484-17, Buffalo Creek Parallel Interceptor, Phase I





- C. Authorize construction Change Order No. 4 for the Upper East Fork Interceptor System Relocation of 60-inch Wastewater Pipeline project -Administrative Memorandum No. 5889
  - Consider authorizing Change Order No. 4 with McKee Utility Contractors, Inc. in the amount of \$672,459.72, which is subject to Texas Department of Transportation reimbursement to resolve a utility conflict with the existing 60inch NTMWD interceptors and additional pavement replacement necessary to facilitate the relocation for Project No. 101-0544-19, Upper East Fork Interceptor System Relocation of 60-inch Wastewater Pipeline





Upper East Fork Interceptor System Relocation of 60-inch Wastewater Pipeline Project No. 101-0544-19 Administrative Memorandum No. 5889



# **CLOSING ITEMS AND ADJOURNMENT**

#### XIII. CLOSING ITEMS

- A. Opportunity for Board members to provide feedback or request potential future agenda items.
- XIV. ADJOURNMENT



NORTH TEXAS MUNICIPAL WATER DISTRICT