

Waterworks District 9 Ward 4 Meeting Minutes
Special Meeting
Monday, April 28, 2025, 5:30 p.m. – Conference Room

The Board of Directors met in a special meeting on Monday, April 28, 2025, in the conference room located at 4015 Sherry St., Sulphur, LA., with President Kent Chamblee presiding with the following members present: Richard Boenig, Steve Belshe, Kent Chamblee, Theresa Bell (phone) and Ray Taylor.

The Invocation was led by Ray Taylor followed by the Pledge of Allegiance.

Audience: Lee Lancon – Lancon Engineers

Lee Lancon – Lancon Engineers, Inc.

- **Repair Work Requirements – EWST No. 2 (Mosswood Drive)** see attached report
- **Scope of Work**
 - Section 1 – 1.2.1 - Interior surface of the riser, cone and bottom tail section up to the weld at the floor knuckle sheets.
 - Surface Preparation – Completely abrasive blast to white metal blast and recoated with a prime coat, intermediate coat and service coat. This is the surest way to fix the tank with the condition it is in. The work will be warranted.
 - The riser ladder will be solvent wiped to remove all surface contaminants and spot power tool cleaned in all failed areas.
 - Section 2 - 1.2.2 – Interior Roof and Walls
 - Approximately 42 spots identified for repair.
 - Pressure was tank interior. Hand tool cleaning to bare metal and feather out the edges.
 - Section 3 – 1.2.3 - Exterior Tank Surface
 - Approximately 100 small areas/spots as noted in the Report from Elite 360.
 - Primarily the catwalk and the railing.
 - This work will not be warranted.
 - Can not guarantee perfect match in color.
- Owner reserves the right to alter the repair method as required based on actual conditions found during construction subject to the recommendation of the Engineer and the approval of the Contractor.
- Will replace the safety climb bracket with a stainless-steel bracket.
- The level indicator still showed full even when tank was empty. They will adjust cable length accordingly to prevent hang ups.
- Disinfect and Sterilize
 - Allow a minimum of seven (7) days for curing the final coat before flushing, sterilizing or filling with water.
 - Samples will be taken and sent to the Health Department. The tank will not be put back in service until negative test results are obtained.

- Provide new manway gaskets if required.
- **Warranty**
 - Contractor agrees to provide a one (1) year warranty on his work completed under Section 1.2.1 except for repairs to the ladder and will repair defects found in this work during the 1-year warranty inspection at his cost.
 - Contractor will not warrant his work performed under Sections 1.2.2 and 1.2.3.
- Insurance Requirements
 - The contractor will provide proof of the required insurance.
- Payment for Work
 - Payment for work will be paid at the end of the project upon final inspection and approval of the work by the Engineer and Owner.

Lee presented the board the pictures from the assessment by Elite 360. There was discussion on the pictures.

Lee and Greg Weiser went over the reports and they agree that this is the correct scope of work. Brandon with Tnemec also agrees with scope of work. Everyone is on the same page.

Weiser agrees to complete this project for \$99,850.00.

There was a motion by Richard Boenig and seconded by Ray Taylor to accept the proposal from Weiser to do the repairs to EWST No. 2 (Mosswood Drive) as offered and discussed in the package presented. Motion carried.

A purchase order will be issued in lieu of a contract.

There was a motion to adjourn the meeting by Ray Taylor and seconded by Steve Belshe. Motion carried.

REPAIR WORK REQUIREMENTS
ELEVATED WATER STORAGE TANK NO. 2 (MOSSWOOD DRIVE)
WATER WORKS DISTRICT NO. 9, WARD 4
CALCASIEU PARISH, LOUISIANA
LEI PROJECT NO. 19-007-E04
APRIL 22, 2025

1. SCOPE OF WORK

- 1.1. This project consists of repairing surface coating defects/failures both inside and outside of Elevated Water Storage Tank No. 2 located on Mosswood Drive as noted in Elite 360's Inspection Report dated April 9, 2025, hereinafter referred to as "the Report". A copy of the Report is attached hereto as Exhibit A by reference.
- 1.2. In general, the repair method for the noted coating defects/failures shall be as follows:
 - 1.2.1. Interior surface of the riser, cone, and bottom tail section up to the weld at the floor knuckle sheets.
 - 1.2.1.1. Surface Preparation – Provide containment and disposal of abrasive blasting debris. Remove all visible oil, grease, soil, dirt, and other soluble contaminants in accordance with SSPC-SP1. Weld slag, weld splatter, rough edges, and sharp edges of weld seams shall be ground smooth. Abrasive blast interior surface in accordance with SSPC-SP10 (NACE#2), Near White Metal Blast Cleaning and to achieve a 1.5 to 2.0 mil angular surface profile. The prepared surface shall be coated immediately after completion of that day's surface preparation and before any rust bloom. The riser ladder shall be solvent wiped as required to remove all soluble surface contaminants and spot power tool clean all failed areas in accordance with SSPC-SP11 and feather edges. The ladder surface shall be coated immediately after completion of that day's surface preparation and before any rust bloom.
 - 1.2.1.2. Interior Coating System:
 - 1.2.1.2.1. 1st Coat, Tnemec Series 91/94 H2O Hydro-Zinc (2.5-3.5 dry mils)
 - 1.2.1.2.2. Stripe Coat, Tnemec Series 21 Epoxoline (Welded Seams, Ladder, and the Surface transition between the existing coating and new zinc primer)
 - 1.2.1.2.3. 2nd Coat, Tnemec Series 21 Epoxoline (4.0-6.0 dry mils)
 - 1.2.1.2.4. 3rd Coat, Tnemec Series 21 Epoxoline (4.0-6.0 dry mils)
 - 1.2.2. Interior roof and walls, repair 42 spots as noted in the Report and marked with a sharpie on the tank surface. This work will be performed after the work noted in Section 1.2.1 above.

- 1.2.2.1. Spot repair procedure – Pressure wash tank interior. Solvent wipe spot repair areas to remove all soluble surface contaminants. Spot power tool clean all failed areas in accordance with SSPC-SP11. Feather all edges. Apply one (1) coat of Tnemec Series FC22 Epoxoline (touch-up Kit) at 30-40 dry mils.
 - 1.2.3. Exterior tank surface, repair 100 small areas/spots as noted in the Report and marked with a sharpie on the tank surface.
 - 1.2.3.1. Area repair procedure where rust is present – Solvent wipe area to remove all soluble surface contaminants. Spot power tool failed area in accordance with SSPC-SP11. Feather all edges. Apply two (2) coats of Tnemec Series 135 Chembuild at 4.0-6.0 dry mils per coat and one (1) coat of Tnemec Series 700 Hydroflon 2.5-3.0 dry mils.
 - 1.2.3.2. The area repair procedure where rust is not present, and the prime coat is good and tight. Solvent wipe area to remove all soluble surface contaminants. Feather all edges. Apply one (1) coat of Tnemec Series 135 Chembuild at 4.0-6.0 dry mils and one (1) coat of Tnemec Series 700 Hydroflon 2.5-3.0 dry mils.
- 1.3. The Owner reserves the right to alter the repair method as required based on actual conditions found during construction subject to the recommendation of the Engineer and approval of the Contractor.
- 1.4. Remove existing rusting safety climb bracket on the interior bowl ladder and install a new stainless steel bracket.
- 1.5. Investigate the water level indicator and adjust cable length as required to prevent hang ups.
- 1.6. Disinfect and sterilize the tank as per the following:
 - 1.6.1. Allow a minimum of seven days for curing, after application of final coat to the tank before flushing, sterilizing, or filling with water.
 - 1.6.2. The interior of the structure and riser shall be thoroughly hand-washed and sterilized in accordance with the requirements of the state health department and AWWA C652.
 - 1.6.3. Bacteriological samples shall be taken and sent to the appropriate health department for testing. If the results are positive, the structure shall be re-sterilized as set out herein until negative test results are obtained.
 - 1.6.4. The structure shall not be placed into service until negative results are obtained.
 - 1.6.5. Provide new manway gaskets if required.

2. WARRANTY

- 2.1. Contractor agrees to provide a one (1) year warranty of his work provided under Section 1.2.1 except for repairs to the ladder and will repair defects found in this work during the 1-year warranty inspection at his cost.
- 2.2. Contractor will not warrant his work performed under Sections 1.2.2 and 1.2.3.

2.3. Contractor will use the same Tnemec color paint as the existing paint but makes no guarantee for exact color matching of the existing coating.

3. INSURANCE REQUIREMENTS

3.1. The Contractor shall provide insurance of the kinds and for the amounts shown in Attachment B.

4. PAYMENT FOR WORK

4.1. Payment for work shall be made at the end of the project upon final inspection and approval of the work by the Engineer and Owner.