



Cedar Park Shenandoah Water Tank Removal: FAQs

In early April 2011, the City of Cedar Park plans to remove the Shenandoah water tank located at 2907-B Aster Pass in Cedar Park. This water tank is being removed because it is no longer needed due to the new water tank located at the corner of Cypress Creek and Anderson Mill Road. This information sheet attempts to address Frequently Asked Questions (FAQs) about the project.

How big is the water tank?

The water tank is approximately 125 feet high and has a diameter of 40 feet.

Who is in charge of this project?

TMI Coatings is the contractor responsible for the administering the work site in accordance with the engineer's specifications. The City of Cedar Park is overseeing this project as the tank is the property of the City. Weston Solutions and Davis Engineering have collaborated on the engineering design documents and specs.

Has the City addressed all health and safety concerns related to the project?

Yes, the project team has assessed the risk of contamination and environmental concerns including soil, the demolition of the structure, air quality, and lead based paint. Additionally all applicable Health and Safety Regulatory Requirements are being followed including:

- *Title X of the Housing and Community Development Act*
- *OSHA requirements per the 29 CFR 1926.26*
- *Air quality Regulations include:*
 - *National Ambient Air Quality Standards (NAAQS) to protect human health and welfare*

In addition, the team completed the following baseline investigations to determine initial conditions:

- *Tank coating sampling for Toxicity Characteristic Leaching Procedure (TCLP) per the Resource Conservation Recovery Act (RCRA) for eight metals typically used in waste characterization and determines worker safety requirements.*
- *Soil sampling determined total metals concentration in surrounding site soils and within the ROW*
- *Air monitoring will be completed by Weston just prior to tank removal to provide comparison for ambient air quality.*

Community Meeting about this Project:

Monday, March 28th at 7 p.m. at:

Park at Lakeline Oaks (1000 Old Mill Rd.)

The contractor, engineer and representatives from the City will be in attendance to answer questions and discuss the project.

What type of demolition methods will be used?

The City is requiring restrictive demolition methods in order to minimize the impact of the standpipe removal on the neighborhood. Abrasive Techniques including sandblasting that create particulate matter will NOT be allowed. A HEPA Vacuum Filter Needle Gun will remove small strips of paint without creating particulate matter in the air prior to the removal of the steel tank. Shears and heat application on any coated materials will NOT be allowed. There will be a construction inspector assigned to this project who will ensure that these methods are being adhered to by the contractor.

How do you know the contractor is qualified for this project?

The contractor is required to submit the following documents before work can begin. These documents will be reviewed and, if approved, work can begin. The documents include:

- Demolition Plan,*
- Lead Based Paint Training including HAZWOPER,*
- National Commission for the Certification of Crane Operators (NCCCO) Requirements for all crane operators on site*
- Steel Structures Painting Council QP2 and QP4 Certifications for all paint removal contractors*
- Crane Operation Plan and Technical approach,*
- Health and Safety Plan to ensure compliance with the Occupational Safety and Health Administration (OSHA) regulations,*
- Tank Structural Stability Verification Plan to be sealed by a Texas Professional Engineer;*
- Containment Plan as required per the Contractor's approved means and methods,*
- Air Quality Plan,*
- Waste Management Plan,*
- Waste Disposal Documentation,*
- Soil Sampling Plan for required sampling after the work is complete,*
- Waste Logs*

What is the project timeline?

The project is tentatively slated to begin mid-April. The presence of the contractor is anticipated to be less than two weeks. The contractor will be permitted to work between 7 am and 6 pm, Monday through Friday.

Who do I contact for more questions?

You may contact Katherine Woerner, Utilities Program Manager, with the City of Cedar Park with questions. She can be reached at 401-5032 or katherine.woerner@cedarparktx.us.