



Leavenworth UST Replacements

CLIENT:

Federal Bureau of Prisons
(Department of Justice)

ROLE:

Prime/
Self-Performing

PROJECT NUMBER:

10-19-0040

Contract Amount:

\$700,000

DATE COMPLETED:

April 2020

PROJECT HIGHLIGHTS:

- *Installed two new 4,000gal AST's and one 2,000gal ASTs for vehicle fueling.*
- *Installed concrete pads for new tanks.*
- *Installed all new electrical and monitoring systems.*
- *Removed one 4,000gal UST and one 8,000gal UST and disposed of tanks*
- *Contracted with environmental A/E firm to provide sampling and closure reporting.*
- *Restored all concrete surfaces to pre-existing conditions.*
- *Provided new tank start ups*



Buckeye Elm was contracted to perform installation of three new Above Ground Storage Tanks (AST's) and removal of two existing UST's at Leavenworth Prison in Kansas for the Bureau of Prisons (BOP).

New AST installations

Buckeye Elm provided all submittals and worked with the tank manufacturer to provide a working AST system in accordance with specifications. Buckeye Elm provided value added recommendations to ensure the BOP received the best system possible. Buckeye Elm oversaw all electrical and concrete construction, and ensured the work was performed professionally. Buckeye Elm had to account for all tools in and out of the prison. In the event a tool was not accounted for, the entire prison would have been put on lock down. Buckeye Elm navigated this requirement without incident.





UST REMOVALS

.After installation of the new AST's, Buckeye Elm transferred the product from the UST's to the new AST's. Buckeye Elm then removed all concrete, electrical, and overburden to gain access to the tanks. Once cleaned, the tanks and piping were removed in accordance with all regulations.

SAMPLING AND CLOSURE

Buckeye Elm contracting with a local environmental A/E firm to collect all required sampled and provide the closure report. Buckeye Elm coordinated the inspection and closure reporting with the appropriate agencies. The UST's were successfully closed in accordance with applicable regulations.



TEAM PARTNERS

Buckeye Elm successfully completed this project while subcontracting the concrete, electrical, and engineering. Buckeye Elm also subcontracted directly with the tank supplier. The project was performed on time actually came in below budget due to cost saving through value engineering.



Proper scheduling and coordination with the field personnel allowed completion of the project within budget and ahead of time.



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