



Exxon Sifford's

Retail Development Properties | Crum & Forster Insurance Co.

Relevant Services

- Planning, Permitting and Compliance
- Emergency Response
- Contamination Assessment
- Soil Sampling
- Groundwater Sampling
- Risk Management
- Investigative Waste Disposal
- Source Removal
- Tank Closure

Challenges

- Minimizing impacts to concurrent active operations
- Expedited field activities
- Management of multiple stakeholders and discharges

OVERVIEW

NovelEolutions, Inc. (NovelE) provides environmental consulting services on this former service station slated for development as a Verizon Wireless. The stakeholders include the former property owner, FDEP delegated local program for the PLIRP eligible release, the insurance company, developer/owner and Verizon Wireless. Liza Grudin, PE serves as the Engineer-of-Record for this fast-tracked site rehabilitation in advance of site development. Gregory Lee Aumann, Project Geologist, provides the primary project management and field oversight for site activities.

Three (3) 10,000-gallon underground storage tanks (UST)s storing unleaded fuel taken out of service March 2018 and removed from the site along with three (3) dispenser islands and product transfer piping. One 550-gallon UST, located behind the service bay to the east of the building, was also removed in June 2019. NovelE prepared the scope of services for the removal of the USTs, dispenser islands, and associated piping. The scope of services for construction and tank removal was prepared with sufficient detail to provide for fair and competitive bids from licensed Pollutant Storage System Contractors (PSSCs). All tank removal activities were performed in accordance with standards set forth in the American Petroleum Institute (API) recommended practices and Chapter 62-761, FAC.

Site activities included soil boring installation, monitor well installation, soil excavation, tank removal, and vacuum extraction as an interim remedial action. Staff members Liza Grudin, PE and Greg Aumann used their prior experience with the site dating back to 2001 to manage the multiple discharges and evaluate the site history during the assessment and remediation progress.

STAKEHOLDER MANAGEMENT

Throughout the project, NovelE determined cost allocations between FDEP funding, developer/owner costs, and items that were related to the three open insurance claims for the April 2016 discharge. After review of the insurance correspondence to the new owner, NovelE identified a data gap that ultimately led to coverage of a new release on the property. Upon discovery of a new discharge, NovelE coordinated all discharge reporting, interim source removal and assessment activities and activation of the insurance claim.