

Site Summary

If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.

1. General Site Information and Site History

- A. **Site Location:** Describe the physical location of the site, both generally and specific to its immediate surroundings.
The Platteville Cleaners property is located at 250 West Main Street, west of downtown Platteville near commercial and residential properties.
- B. **Prior and current site usage:** Specifically describe the current and historic occupancy and types of use.
The property has historically and continues to operate as a dry cleaning facility.
- C. **Current zoning** (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
The property is zoned as B2 - Central Business. Neighboring properties to the northeast, east, and south are zoned B2 - Central Business; neighboring properties to the southwest and west are zoned R3 - Multi-Family Residential; and neighboring properties to the north are zoned CBT- Central Business Transition. Verification of zoning was provided by the City of Platteville.
- D. **Describe how and when site contamination was discovered.**
Contamination was discovered during a dry cleaner environmental response fund (DERF) scoping investigation performed at the dry cleaning facility in November 2007. The Wisconsin Department of Natural Resources (WDNR) was notified of the contamination in December 2007.
- E. **Describe the type(s) and source(s) or suspected source(s) of contamination.**
The types of contaminants include chlorinated volatile organic compounds (CVOCs). The source of the contamination appears to be a release of tetrachloroethene (PCE) dry cleaning solvent from the cleaning machine at the north corner of the Platteville Cleaners building. The date and quantity of the release are not known.
- On August 17, 2020, the WDNR sent a letter to all responsible parties with open BRRTS cases reminding them to assess emerging contaminants, such as perfluoroalkyl and polyfluoroalkyl substances (PFAS), in the cleanup process. The open BRRTS case for Platteville Cleaners relates to a release of dry cleaning solvent from a leaking pump which transferred PCE into the dry cleaning machine. Based on our understanding of the site history, additional investigation to evaluate the presence of other compounds in site soil or groundwater is not warranted.
- F. **Other relevant site description information** (or enter Not Applicable).
There are no other relevant site descriptions for the Platteville Cleaners property. Site redevelopment occurred on the block south of the Platteville Cleaners property after 2015. The offices and houses on the north and east sides of the block were redeveloped into the Platteville Public Library (on north end of block) and a Holiday Inn Express (east side of block).
- G. **List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.**
Platteville Cleaners, BRRTS #02-22-550753, open ERP
- H. **List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.**
Longs Union 76, BRRTS #03-22-000548, closed LUST, adjoining property to the east.
Miners Property, BRRTS #02-22-577493, closed ERP, adjoining property to the south.

2. General Site Conditions

- A. **Soil/Geology**
- i. **Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.**
Soil in the vicinity of the site is predominantly clay and extends to the top of sandstone bedrock, which is present at a depth of approximately 20 feet below ground surface (bgs).
 - ii. **Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.**
Sand and gravel fill was observed throughout the site and ranges in thickness from 1 to 4 feet. A thicker fill unit that extended to the top of bedrock was observed off site at the location of monitoring well MW1. The fill material observed at MW1 includes silt, clay, sand, and gravel with bricks, concrete, ceramic, glass, and slag.
 - iii. **Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.**
Sandstone bedrock was encountered during the investigation at a depth of approximately 20 feet bgs.