

Hazardous Materials Review for the PFC Abraham G. Sams Memorial Bridge Replacement Project

1. *Preliminary Survey*

A database review and visual survey was conducted by Michael Baker Jr. in December 2014 to identify possible hazardous materials within the project limits. The project is unlikely to come into direct conflict with a source of hazardous materials because of the small size and land uses of the project area. The majority of the project crosses the Elk River or is within existing right-of-way on land. Approximately 0.26 acres are outside existing right-of-way and lie within long-standing residential properties. Therefore, it is unlikely the project crosses the property of hazardous waste generators. However, potential still exists for contaminated soil in the transportation corridor or underground leaks of hazardous materials to intersect the project.

A review of U.S. Environmental Protection Agency's hazardous materials database available through their online Enviromapper was conducted within a half mile radius of the proposed project.¹ The USEPA's database includes Air Emissions, Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS; "Superfund Sites"), Toxic Releases, Resource Conservation and Recovery Act (RCRA) facilities, water discharges (Permit Compliance System [PCS] and Integrated Compliance Information System [ICIS]), brownfields (Assessment, Cleanup and Redevelopment Exchange System [ACRES]), biennial reporting, Radiation Information Database (RADInfo), and Toxic Substance Control Act (TSCA). The regulatory database listings include only those sites that are known to the regulatory agencies to be contaminated or in the process of evaluation for potential contamination at the time of publication. Although there is potential for an unknown underground storage tank (UST), land use in the project area does not suggest the existence of USTs.

2. *Utilities*

Utility lines are adjacent to the project roadways, but do not cross along the AGSM Bridge. Because of the slight shift to County Route 4/5 on the southeastern side of the river, two utility poles will be relocated as part of the project.

3. *Conclusions and Mitigation*

No hazardous waste sites have been found through USEPA or DEP records or through field views. If unforeseen issues arise, remediation will be performed prior to completion of the project construction.

The contractor will take appropriate measures to prevent, minimize, and control the spill of hazardous materials in the construction area. Any unanticipated hazardous materials and/or petroleum contamination encountered during construction would be handled according to applicable federal and state regulations and guidelines for handling emergency discovery of hazardous materials.

¹ USEPA. 2014. "Enviromapper for Envirofacts" online database search of the project area conducted by Michael Baker Jr., Inc, December 15, 2014.