

## Pipeline Integrity

RedHorse Environmental has been involved in pipeline integrity projects for over a decade. We conduct GIS based screenings for clients that identify locations where pipeline maintenance may impact environmental resources, conduct field assessments of those sites, and secure environmental permits from State or Federal agencies when needed.

Redhorse Environmental has secured permits for our clients for pipeline projects in Pennsylvania, Ohio, Indiana, Illinois, Michigan, Wisconsin, Missouri, and Iowa. These have included State issued permits and USACE Nationwide permits for encroachment into wetlands, streams, and rivers for pipeline maintenance projects by way of open cuts and for directional drilling projects.

Permitting typically includes assessments for sensitive species at both the State and Federal level, comprehensive site-specific erosion prevention and sediment control plans, and post-project site restoration. In some instances, pipeline sites require native community establishment and follow-up monitoring.



**Composite timber mat road through wetland**

