



Environmental Services



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JMT is focused on innovative and practical solutions to meet challenges posed by the changing energy landscape and increase in energy demands.

JMT has extensive experience assisting our clients with a wide range of environmental services from permitting and inspection to surveys and subsurface utility engineering. Within our energy portfolio, we work in collaboration with water, natural, and cultural resources engineering. We account for environmental considerations in project site design such as erosion and sediment control, historic architecture, as well as threatened and endangered species surveys.

Water Resources

Our water resources services include erosion and sediment control design, stormwater management, low impact development, floodplain management, NPDES permitting, as well as other hydrologic design services.

Natural and Cultural Resources

JMT provides NCR services specific to each project site including environmental permitting, cultural resources surveys, WOUS delineations, and regulatory agency compliance.

Permitting and Inspection

JMT's coordinates with state and local stakeholders and state historic preservation offices (SHPO). Roadside tree permitting, habitat surveys, construction management, and contingency reviews are also provided to our clients.

Survey and SUE

JMT provides route surveys, topographic surveys, and design map production. We use Trimble TSC3, TDS Ranger, Carlson, and Allegro data collectors as well as drone and LiDAR technology.

- Erosion and sediment control design
- Stormwater management
- Hydrologic/hydraulic analysis and design
- Ecological restoration
- Environmental permitting
- NEPA/SEPA
- Threatened and endangered species surveys
- Regulatory agency compliance coordination
- FERC compliance
- Historic architecture and archaeology
- Planning and delineation
- SUE levels A-D
- FEMA mapping

