



# ENVIRONMENTAL & NATURAL RESOURCES

Part of a diversified family of solutions

[jmt.com](http://jmt.com)







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# Services

Regulatory Permits/Agency Coordination

Stream/Wetland Assessment & Restoration

Natural Resources Investigations

Environmental Planning & Analysis

Water Quality & Watershed Analysis

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# About Us

Johnson, Mirmiran & Thompson (JMT) is a multidisciplined engineering and architectural firm serving clients throughout the United States since 1971.

We provide a complete array of environmental and natural resources engineering services tailored to our clients' needs. JMT serves a diverse clientele including federal, state, and local government agencies, commercial, industrial, educational, and private institutions.





# Regulatory Permits/Agency Coordination

JMT offers services to cover the entire range of regulatory needs, including regulatory analysis, permitting, and agency coordination services.

- Wetlands & Waterways Permitting - Tidal & Non-tidal; Joint Permits
- Letters of Interpretation/Jurisdictional Determinations
- Riparian Zone Mitigation Plans
- U.S. Army Corps of Engineering Permits
- U.S. Coast Guard Permits
- U.S. Fish and Wildlife Permits/Approvals
- Federal Coastal Zone Consistency Determinations
- FAA Regulations
- County/Municipal Approvals
- Mitigation Site Searches
- Avoidance & Minimization Plans
- Mitigation Design & Monitoring Plans
- Water Appropriations Permitting
- Spill Prevention, Control & Countermeasures Plans (SPCC)
- NPDES Permits/Stormwater Samplings
- Dam Emergency Action Plans
- Stormwater Pollution Prevention Plans (SWPPP)
- Environmental Construction Inspections

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We incorporate the complete resources of our firm to perform efficient environmental and natural resources services for our clients.

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A photograph of a stream with a rocky bank and trees in the background.

# Stream/Wetland Assessment & Restoration

JMT is staffed by specialists in fluvial geomorphology and wetland scientists with vast experience in assessment and restoration design of urban and rural streams and wetlands.

- Rosgen Stream Techniques
- Geomorphology Studies
- Stream Corridor Assessments
- Low Flow Studies
- Wetland Creation & Enhancement
- Floodplain Restorations
- Restoration Inspection Services
- Natural Channel Designs
- Sediment Transport Analysis
- Streambank Stabilizations
- Channel Relocations
- Stream & Wetland Crossings

A photograph of a bridge over a stream with a small building in the background.

# Environmental Planning & Analysis

JMT's planners and environmental scientists are skilled at providing detailed environmental analysis and documentation services. We can provide the entire scope of analyses, documentation, and support services.

- NEPA Analysis/Documentation (EIS, EA, CE, FONSI, ROD)
- State EA & EIS (NJ, NY)
- Municipal EA & EIS
- Natural Environmental Technical Reports
- Alternatives Analysis
- Environmental Justice
- Socioeconomic Analysis
- Air Quality Analysis
- Noise Analysis
- Environmental Sensitivity Training
- Public Involvement/Community Outreach
- Cultural Resources

A photograph of a person in a red vest using a measuring tool in a forest.

# Natural Resources Investigations

JMT's scientists can provide high-quality natural resource inventories, analyses, and assessments for a wide variety of environmental, ecological, biological, and habitat contexts.

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|---|-------------------------------------|
| Wetland & Waterway Delineations               | Functional Assessments              |
| Forest Stand Delineations                     | Forest Conservation Plans           |
| Invasive Species Surveys & Management Plans   | Tree Save Plans                     |
| Rare, Threatened & Endangered Species Surveys | Biological/Botanical Investigations |
| Hazardous Materials Investigations            | Ecological Risk Assessments         |
| Soils Investigations                          | GPS/GIS/IT Services                 |

A photograph of a stream flowing through a forest.

# Water Quality & Watershed Analysis

JMT provides micro- and macro-level watershed analyses and water quality services.

- Our services include:**
- Water Quality Sampling & Monitoring
  - Watershed BMP Assessments
  - NPDES Discharge/Stormwater Sampling & Monitoring
  - Benthic Macroinvertebrate & Fisheries Studies





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