

# ENVIRONMENTAL SERVICES

## SERVICES THAT MEET THE NEEDS OF OUR CLIENTS

**Transaction Screen Questionnaires (TSQ) Services** – Transaction screen questionnaires consist of completing the American Society of Testing Materials (ASTM) transaction screen survey form provided by the contractor in accordance with ASTM - 2000 (ASTM Preliminary Transaction Screen) environmental site assessment.

**Phase I (Environmental Site Assessments) ESA Services** – Phase I ESA services consist of investigating the current and past operations/conditions of the property identified by the client which may have adverse environmental liabilities in accordance with standard ASTM 1997 or 2000.

**Phase II ESA Services** – Phase II ESA services consist of investigating and ascertaining the type and extent of hazardous substance contamination on the property identified during the Transaction Screen or Phase I, ESA.

**National Environmental Policy Act (NEPA) Compliance Services** – NOVACOM has extensive experience in dealing with state officials and regulators on NEPA issues. We have accumulated vast information to help in this area. All sites effecting natural resources and wildlife have been condensed into an exclusive and extensive Geographic Information System (GIS) database. NOVACOM has in-house expertise to assist in the preparation of a Memorandum of Agreement (MOA) for submittal to the State Historic Preservation Office (SHPO).

**General Environmental Consulting Services** – General environmental consulting services consist of performing various tasks and preparing, when requested, documents required by environmental or safety laws and regulations, or permits/documents related to such laws and regulations.

**Environmental Site Remediation Services** – Environmental site remediation consists of remediating contamination revealed in a Phase II ESA (or from other sources, i.e. agency referral) in accordance with applicable laws and regulations.

**Geotechnical Investigations Services** – Geotechnical services consist of a survey and analysis of site surface and substrata for foundation loading and design. Site specific design for the orientation of the tower structure regarding antenna alignment, guy path azimuths, building alignment and access road alignment, site layout of the tower center, guy azimuths and access roads.

**Soil Resistivity Testing Services** – Proper testing requires appropriate equipment and trained personnel; NOVACOM has both, ensuring test results are accurate. NOVACOM uses the Wenner Method for measuring soil resistivity. This test gathers data to develop a soil profile on which the design is based. If the soil profile is not accurate the grounding system design will not meet the target resistance value.

**National Pollution Discharge Elimination System (NPDES) Services** – Storm water discharges are generated by runoff from land and impervious areas such as paved streets, parking lots, and building rooftops during rainfall and snow events that often contain pollutants in quantities that could adversely affect water quality. Most storm water discharges are considered point sources and require coverage by a NPDES permit. The primary method to control storm water discharges is through the use of best management practices.

- TRANSACTION SCREEN
- PHASE I
- PHASE II
- NEPA COMPLIANCE
- SHPO/THPO REVIEW & COMPLIANCE
- ENVIRONMENTAL CONSULTING
- SOIL & GROUNDWATER REMEDIATION
- GEOTECHNICAL INVESTIGATION
- SOIL RESISTIVITY TESTING
- UST SERVICES
- MOLD, LEAD & ASBESTOS TESTING AND ABATEMENT
- NPDES
- TCNS NAHS
- FCC620 SUBMITTAL
- BIOLOGICAL ASSESSMENT AND REVIEW

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**Your Network is our Business**