



James Lazok, CEO (WCIA) Western Corridor Infrastructure Analysis

Specialty consultant for large-scale infrastructure issues – Weaknesses / Vulnerability Failures / Solutions with special attention to sustainable grid energy system upgrades.

41 years experience in New Developments / Redevelopments / Municipalities / Industrial / Commercial / Residential master planning and installations.

- **All Earthwork –**
Excavation, fills, compactions, drilling / blasting, tunnelling, flood controls, environmental restorations, underground retention basins, emergency bunkers, underground energy facilities.
- **All Wet Utilities Installations –**
Large-scale water storage tanks, lift stations, pump stations, HVHP pressure line installs, overflows, main use utility lines and installations.
- **Sewage Systems Installations –**
Main sewage treatment plants, septic systems, certified Elgin systems, main municipal sewer line installs, repairs, locating, upgrades.
- **All Dry Utilities Installations –**
Electrical lines, substation interface, gas lines, cable lines, high-speed internet lines, all maintenance, repairs, and upgrades.
- **Engineering Support / Inspections -**
Civil engineering, Structural engineering, inspections, evaluations, and repairs.

Advanced Technology Integration Logistics

- **Future Energy Demand / Assessments –**
Data collections, modeling studies, evaluations, master planning, backup energy generating, new SMR integration.
- **Energy Recommendations Planning –**
Smart growth, municipal energy management. 10-, 20-, 30-year planning. Forward analysis recommendations, long-term reality usage growth planning.
- **P4 Merger Representative –**
Public, private, state, and investors representative collaboration manager.