

ADVANCED FACILITIES SITE SELECTION DUE DILIGENCE & PERMITTING



Maximize ROI with Social, Environmental & Regulatory Stewardship

Site selection is critical when planning new-build data centers, upgrades, or expansion of existing advanced facilities. Operators must consider the full lifecycle and commercial objectives of a facility during site selection, design, construction, and operation activities. As well, evaluating environmental, social, and cultural factors is increasingly important for demonstrating corporate stewardship commitments.

Audubon Companies provides integrated site selection due diligence (SSDD) and permitting services for data centers and mission-critical facilities across the environmental and infrastructure landscape. As a full-service engineering, construction, and consulting partner, we deliver exceptional client service and enduring value for the full lifecycle of your project with sustainable results.

Your Partner for Streamlined SSDP & Construction Planning

We facilitate the complex due diligence process and deliver sound engineering solutions that promote efficiency, resilience, and security. From pre-acquisition due diligence to permitting and assessments, we work with you to identify variances in site suitability regarding buildability, design implications, utility availability, regulatory requirements, security, social impact, and environmental conditions.

Our decades of experience, dedicated team of multidisciplinary experts, and technology- and data-driven approach enable you to navigate the complex scope of SSDD and permitting toward timely, efficient project execution.

SSDD & Permitting Capabilities:

- Land Title Survey & Topographic Survey
- Site Development & Permitting Assessment
- Water Infrastructure Assessment
- Concept Master Plan & Preliminary Engineering
- Geotechnical Reconnaissance, Review & Subsurface Investigation
- Natural Resources Evaluation
- Environmental Site Desktop Assessment
- Environmental Testing
- Air Quality Assessment
- Air Corrosion Testing
- Sound & Vibration Assessment
- Traffic Impact Study
- Flood Risk Assessment
- Community Assessment
- Sustainability Consulting

Power Due Diligence

Audubon will work with our partners to provide a power due diligence evaluation of the electric utility system capacity, transmission and distribution system reliability, rates and interconnection costs and construction schedule as related to the facility footprint requirements. Our power due-diligence analysis is focused on:

- Governance
- Owner Advocate
- Grid Reliability
- Sustainable Alternative Energy Sources
- Current & Expected Future Rate Investments.
- Conceptual Sustainable Power Plan