



Environmental & Land Services

You can see a greenfield site transform into a hyperscale datacenter or a vacant lot turn into an EV charging site. What you can't see are all the steps in between to make the project a reality. From site acquisition through commissioning, Black & Veatch works behind the scenes to provide comprehensive environmental and land services to support our clients' growth.

End-to-End Environmental & Land Services Solutions



Pre-Acquisition & Acquisition

- Audit existing entitlement documents
- Risk assessments and feasibility studies
- Environmental impact identification
- Strategic site identification and selection
- Entitlement services: lease negotiation, amendments, consent, notice, franchise agreement and joint use pole agreements

Title

- Title research and verification of parcel owners
- Title securement, review and curative memos

Zoning & Land Use

- Zoning analysis and ordinance research
- Code amendments or rewrites
- Prepare, file, track and expedite zoning applications
- Attendance/representation at neighborhood meetings and public hearings

Environmental & Regulatory Compliance

- Environmental site assessments (ESA)
- Environmental studies
- Environmental remediation
- Ecological and cultural field studies
- Acoustical surveys and modeling
- Air permitting and emissions requirements
- Environmental impact analysis (NEPA)
- Ensure regulatory compliance such as FAA, FCC, and state and national environmental agencies



BLACK & VEATCH



Permitting

- Permitting analysis and ordinance research
- Prepare, file, track, expedite, extend and close permits
- Environmental
- Encroachment
- Interstate/Department of Transportation
- Railroad
- Right of way
- Municipal (including building, electrical and construction permits)
- Army Corps of Engineers
- Bridge Attachment
- National Forest

Siting/Routing

- Routing and siting feasibility studies
- Easement due diligence review
- Public outreach support
- Constructability review and cost estimating
- Environmental review and permitting support
- Access roads (permanent and temporary) routing and design

Right of Way (ROW)

- Alternative routing analysis
- ROW cost analysis
- Title research and verification of parcel owners
- Easement due diligence review
- Survey and right of entry permissions
- Property valuation studies
- Easement negotiations and easement recordings
- Laydown, storage yard and access agreements
- Encroachment negotiation and relocation
- ROW vendor management
- Landowner management through construction
- Damage settlement negotiation

Fielding

- OSP route collection, design and constructability ride out (CRO)
- ISP route design
- Street view drive out (using Google 360 camera)
- Small cell candidate selection
- Utility pole data collection
- Site walks/equipment inventory

Technical Advisory

Comprehensive site due diligence services for large or small portfolio acquisitions, mergers or compliance including:

- Climate solutions: accounting, analytics and meteorology
- File and field audits
- Financial and legal analyses of proposed transactions
- Environmental and regulatory analysis
- Title review
- Lease review
- Zoning compliance audits
- Site selection analysis
- Technical consulting services
- Market or competition analysis

Electric Service Interconnection

- Electric utility research, outreach, and coordination
- Electric utility interconnection application submittal and management
- Electric utility distribution system upgrade coordination
- Interconnection agreement review and execution processing
- Post-construction utility inspection and meter install coordination
- Post-construction final system information submission
- Obtain electric utility Permission to Operate (PTO)
- Post-construction or post new/initial electric service modifications

