

TRANSMISSION AND DISTRIBUTION



Powerful projects need powerful solutions

Our firm has a history of working with our clients to complete projects successfully since we were founded in 1954. From alternative analyses and public-process support, to real estate surveying and land acquisition, to design-phase geotechnical, structural and civil services and culminating in construction-phase services, we offer services from the start to the finish of your project.





We keep your transmission and distribution project on course

At Hanson, we understand the complicated and diverse needs of your transmission and distribution projects. Our team of engineers, planners, scientists and specialists can offer a full complement of support for those needs.

Our services include:

Broad-based service capabilities

Alternative analyses, permitting and public-process support

We have been assisting our customers specifically with alternative analyses and formal public-engagement activities, permitting and consulting support services for more than 30 years. We also offer internal and external stakeholder concurrence support services to assist your team in choosing which routes are most favorable for permitting and public support. Our team's intimate knowledge of regulatory requirements and procedures helps facilitate the permitting process.

Real estate surveying and land acquisition

Land acquisition is a sensitive process, requiring a delicate balance of training, experience and "people" skills. Our land acquisition specialists have the necessary skills to help you successfully acquire property, keeping your project on schedule and within budget.

Design- and construction-phase services

As an award-winning design firm, we regard geotechnical, structural and civil engineering as more than applications of technology. We work with you to achieve your unique project goals. Also, with offices across the U.S., our size allows us to draw on resources from around the country. This enables us to mobilize promptly, but still offers your project the attention and customization it needs.

Public-process support

- Alternatives analyses
- Stakeholder concurrence facilitation
- Project website and newsletter development and management
- Public informational meetings

Environmental services

- NPDES permitting, planning and monitoring
- Wetland delineation, mitigation and USACE 404 permitting
- Environmental site assessments, investigations and remediation
- Environmental compliance audits

Land acquisition and surveying

- Appraisals and appraisal review
- Eminent Domain assistance
- Property and right of way negotiations and acquisition
- Relocation assistance
- Title curative services and insurance
- Utility subordination and relocation
- Land surveys, plats and legal descriptions

Geotechnical engineering

- Subsurface investigations
- Geotechnical characterization, analysis and foundation recommendations
- Construction-phase geotechnical engineering

Structural and civil engineering

- Design and analysis
- Construction administration, quality control and management
- Value engineering
- Advanced hydraulic modeling
- Floodway construction permitting
- River engineering and flood studies
- Federal Emergency Management Agency (FEMA) studies

Road monitoring

- Critical access/bridge evaluations
- Condition documentation using geospatial imaging
- Road condition inventory, analysis and recommendations
- Traffic management plans
- Local road official liaison services



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• Office Location
• Geotechnical and/or Environmental Project Experience