



CIVIL ENGINEERING
PLANNING
LANDSCAPE ARCHITECTURE
SURVEYING/GEOMATICS
DRY UTILITY DESIGN

Dry UTILITY ENGINEERING SERVICES

Through our decades of experience, we've learned that interdisciplinary collaboration is critical to keeping projects on schedule and within budget. Our Dry Utility Engineers continuously coordinate with our Civil Engineers, Planners, and Landscape Architects resulting in a more efficient process and better site design. To manage increasingly complex Forest Conservation and Stormwater Management requirements and the constraints of existing infrastructure, VIKA has added Dry Utility Design to our repertoire of surveying, planning, landscape architecture, and civil design services. Now more than ever, you can rely on VIKA to bring your project from feasibility to construction with our renowned project team focus.

WHY ENGAGE VIKA

- Engineering and Planning under one roof to guarantee coordination and efficiency
- Extensive knowledge of local jurisdictions
- Long-term working relationships with local utility providers
- Subsurface Utility Exploration Services



CONTACT

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Feasibility Studies:

Initial site analysis to determine existing dry utility locations and adequacy to assess redevelopment feasibility and to foresee potential roadblocks and impacts by early identification of conflicts and/or needs for relocation. The objective of the feasibility study is to provide the Developer with a comprehensive understanding of the overall dry utility design process; specific utility company specific requirements; and approval timeline to facilitate project planning, including scheduling and initial budgeting.

Planning:

Planning plays a crucial role in developing integrated, cost effective, and compliant installations. Information collected during the initial evaluation is utilized alongside the Developer's requirements to prepare and recommend design options. At VIKA, dry utility layouts are coordinated early on with all other site utilities and program elements to ensure efficient designs.

Design and Coordination:

During final engineering design, VIKA coordinates with the Architect and Mechanical, Electrical, and Plumbing Engineers to initiate and process service applications with the utility companies. Size, number, and types of conduits, transformers, and specific equipment needs are determined and confirmed during this process while continuing coordination with all other site utilities. Utility company approvals and contracts are finalized and the design is fully integrated in the construction documents. VIKA can also facilitate termination of existing services to obtain raze letters required prior to building demolition permits and coordinate temporary services for construction needs.

Construction Administration:

Construction Administration includes assistance to the Developer and their Contractor by conducting preliminary review of all required submittals. Utility service providers have very strict requirements, often resulting in rejections of submissions potentially resulting in project delays. VIKA's extensive knowledge of the process and local requirements helps avoid schedule and cost impacts.

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