



CAPABILITY STATEMENT

Providing high quality, comprehensive surveying and civil engineering professional services to both the private and public sectors in the Hudson Valley region, NYC and surrounding areas.

Since 1973, Badey & Watson has built a long-standing reputation for integrity, innovation and reliability. Our respected staff, led by licensed surveying and engineering professionals, provides a comprehensive array of surveying, mapping and civil engineering services for a growing family of clients including architects, developers, large civil firms, attorneys, engineers, construction firms, homeowners/residential, state and local governments, universities, hospitals, utility companies and more. To date, Badey & Watson has successfully completed more than 26,000 projects of varying size and complexity in urban, suburban and rural environments.

A Certified WBE, the firm is led by Managing Principal & President, Jennifer W. Reap, L.S., and Stephen R. Miller, L.S. (VP for Surveying), with Margaret Smith McManus, PE (VP for Engineering), and Founding Principal Glennon J. Watson, L.S.

Badey & Watson's mission is to provide well-researched, high quality, comprehensive surveying and engineering services to protect and benefit our clients and the community.

CAPABILITIES/SERVICES:

Surveying:

- ALTA/NSPS Title Survey
- Boundary Surveys
- Topographic & Existing Conditions Surveys
- Global Positioning Surveys (GPS)
- 3D Laser Scanning
- 3D Modeling and Mapping
- Municipal Infrastructure Inventory/GIS
- Construction Layout

Civil Engineering:

- Town and Planning Board Consultation
- Land Use Regulation and Zoning Compliance Reviews
- Site Analysis and Development
- Commercial/Office Park Site Planning and Design
- Stormwater Pollution Prevention Plan Compliance
- Sanitary Facilities Design, Testing, Permitting
- Roads and Bridges
- Water/Waste/Stormwater System Design

CLIENTS: Architects, Civil Engineering Firms, Utility Companies, State Agencies, Municipalities, Educational Institutions, Developers, Lawyers, Surveying Firms, Construction Firms, Large Estate Property Owners

BADEY & WATSON
Surveying & Engineering,
D.P.C.

Certified WBE:
NYS, NYC, PANYNJ, DASNY

Certified DBE: NYS Unified
Certification Program

FEIN: 13-3384340

DUNS: 06-4303118

CAGE: 71MP4

NAICS: 541330, 541340,
541370, 237210

SIC CODES: 8711, 8713

PSC CODES: R404, R425,
C211, C212, C213, C219,
T009, T014, T099

CONTACT:

Jennifer W. Reap, L.S.,
President

jreap@badey-watson.com
845-265-9217 x217



CAPABILITY STATEMENT

What sets us apart is our willingness to dig deeper into our client's projects to uncover issues that could delay or derail it. We specialize in residential and small commercial projects, building on the trust we have established among local government agencies, title companies, financial institutions and related professionals.

RANGE OF PROJECTS: A sampling of our broad range of project experience includes:



NYSDEC Flood Protection Survey, Westchester County, NY | Prime

Re-survey, staking and mapping of approximately 6 miles of existing flood protection easements through the Village of Ardsley, Towns of Mt. Pleasant and New Castle, and the City of Yonkers. Surveying and mapping work was completed in strict conformance with specifications provided by the NYS Department of Environmental Conservation (DEC). Encroachments into the flood protection parcels were documented using geo-referenced digital photographs that were incorporated into the DEC's GIS platform.



Village of Woodbury MS 4, Woodbury, NY | Subconsultant

Located all the village's catch basins, storm manholes, outfalls and storm water ponds, acquiring their horizontal and vertical position, pipe materials, inverts and flow patterns to their eventual outfall. Developed a database to store and analyze each of the structures and connecting pipes, which was used to isolate and detect erroneous flow patterns for correction. The database was linked to all field notes and photographs for over 2000 of the originally estimated 1100 structures.



Fjord Trail, Putnam & Dutchess Counties, NY | Consultants

Providing topographic mapping and land surveying necessary for the design of the trail, including mapping approximately three miles of the RR that required careful coordination with the MTA due to poor records and overlapping property interests. The project will result in a 7.5 mile linear park along the edge of the Hudson River that will connect four neighboring municipalities, providing pedestrian connections to their rail stations and affording visitors astounding views of the Hudson Valley.



DH Self Storage, LLC, 150 Radio Circle Drive, Mount Kisco, NY | Prime

Obtained both Subdivision and Site Plan approval of a 6.4 acre parcel for the construction of an 84,000 sf three-story, self-storage building with associated infrastructure. The project required multiple approvals including NYSDEC and Village wetland permits, Village floodplain permit, NYSDEC and NYCDEP SPDES General Permit for Stormwater Discharges from Construction Activity and ABACA approval.



Magazzino (Award-Winning Architect), Cold Spring, NY | Consultant

Led The Magazzino Italian Art Center through the Planning Board process, from its inception to its transformation of an abandoned industrial building into an award-winning Modern Art Museum. Additional expansion required boundary and topographic surveys of the six acre site that includes a second building with a lecture hall and additional art galleries to showcase post war and contemporary Italian art. Scope included civil engineering, landscape design and planning services to obtain approvals.



Stone Crop Gardens, Cold Spring, NY | Prime

Obtained Site Plan approval for the construction of a bothy/welcome center on the picturesque 15 acre site comprised of a diverse collection of gardens and plants. The site plan addressed the pressing need for more parking and the capture of stormwater runoff that was eroding the existing parking area and driveways. B&W also secured the PCDOH and NYSDEC SPDES permits for the onsite septic system and water treatment system.