



HALEY WARD

ENGINEERING | ENVIRONMENTAL | SURVEYING

Surveying Services

Haley Ward is proud to provide clients with surveying services that exceed expectations. With our experience, state-of-the-art technology, and well-trained staff, our survey division can respond promptly to projects of various size.

Our survey staff expeditiously performs all types of survey-related work to deliver products tailored to each client's specific needs. Our experience and investment in technology allows us to provide every client with the best combination of methods and equipment to meet particular project goals.

MAINE SPECIFIC

We have five Maine-licensed Professional Land Surveyors (PLS), two Maine-licensed Land Surveyors in Training (LSIT), and three survey technicians, allowing us to mobilize four field crews. Our crews are trained in all aspects of surveying, including fieldwork, research, drafting, and description writing, enabling a "Big Picture" approach to every project.

In addition to our traditional terrestrial survey services, we can produce high-quality aerial photogrammetry and video via drone technology. Our FAA-certified pilot has provided dozens of clients with services such as landfill volumes, topographic surveys for engineering planning and design, and orthomosaic and video generation for site inspections and architectural visualizations.

FLORIDA SPECIFIC

We have seven Florida-licensed Professional Surveyors and Mappers (PSM) with seven survey technicians and have the capacity to mobilize four field crews.

LIST OF SERVICES:

- Boundary Surveys, Topographic & Utility Surveys
- Architectural Surveys
- Riparian Surveys
- ALTA/NSPS Land Title Surveys
- GIS Mapping, Planning
- Telecommunication Tower Surveys
- Accident Surveys
- Large Utility Corridor Surveys
- Subdivisions & Lot Consolidation Plats
- Construction Layout
- Anchor Bolt/Steel Framing Plans
- Interior & Exterior Architecture Building
- Hydrographic Surveys

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Equipment & Software

- Trimble, Leica, and Carlson RTK GPS ("survey grade")
- Trimble GEO XT and 7X GPS ("mapping grade")
- Topcon and Leica Robotics
- Topcon, LEICA, SOKKIA Total Stations
- Phantom 4 Pro UAV
- AutoCad® Civil 3D® 2020
- Carlson Survey
- Virtual Surveyor®



- As-Builts & Space Validation
- Monitoring Structural/Ground
- Monitoring Well Location & Certifications
- Wetland Locations
- Aerial Ground Control & Photogrammetry
- Airport Obstruction Surveys
- Geodetic Control Surveys
- R.O.W. & Route Surveys
- FEMA Elevation Certificates
- Property & Easement Descriptions
- As-Built & Final Surveys
- Lot Compilation Sketches

Representative Clients

- Machias Savings Bank (*Boundary/Topographic Surveys, Construction Stakeout*)
- US Fish and Wildlife (*Conservation Easements*)
- Pleasant River Wildlife Foundation (*Boundary Surveys*)
- Huber Engineered Woods (*Aerial Topographic Survey*)
- Irving Lumber (*Aerial Topographic Survey and Landfill Volume*)
- Hammond Lumber Co. (*Boundary Surveys at all Maine locations*)
- Dirigo Solar (*Boundary Surveys*)
- Emera Maine (ENMAX Corp.) (*Boundary, utility, easements, reliance surveys*)
- The Knowles Company (*Boundary Surveys, topographic surveys*)
- Jacobs (*Airport Surveys*)
- Hoyle Tanner and Associates (*Airport Surveys*)
- Various Maine Municipalities
- Maine State Housing (*Boundary and development*)
- Gaftek (*Site layout, utility upgrades*)
- Eaton Peabody (*Real Estate surveys*)
- RH Foster (*Boundary and topographic surveys*)
- Morin Brick (*Volume surveys*)
- CDM Smith (*Remediation surveys, site plans, site layout*)
- Mt Hope Cemetery (*site layout, topographic surveys*)
- Darlings Corp. (*Site surveys, boundary surveys*)
- University of Maine (*Site and Utility Surveys*)
- Jackson Lab (*Site Surveys, Site Layout*)
- Department of Defense (*Topographic and Boundary Surveys, Site Layout*)
- The Wolter Group (*Boundary Surveys, Elevation Certificates, Site Layout*)
- White Sand Properties (*Boundary Surveys, Elevation Certificates, Site Layout, DEP Surveys*)
- Habitat for Humanity (*Boundary Surveys, ALTA Surveys, Elevation Certificates*)