ABOUT US

Since 1959, Bohannan Huston, Inc. (BHI) has provided exceptional engineering and spatial data services to public and private clients. As part of BHI’s commitment to providing end-to-end services for our clients, our multi-disciplined teams work together under one roof to provide quality solutions that are effective, functional, sustainable, resilient, and reliable.

OUR SERVICES

How can we help you?

PLANNING
The planning team at BHI works with our clients and their respective communities to help bring their vision to life, both today and tomorrow. Our planning process results in meaningful, implementable, and cost-effective solutions that enhance the quality of life for residents. This is achieved by creating plans that respect community priorities, reflect available funding, address sustainable development objectives, and propose feasible solutions that inform decision-making.

SURVEY
Our experienced group of Professional Land Surveyors and Certified Surveyor Technicians can effectively handle the full range of our clients’ projects whether the need is for boundary surveys for land parcels, transportation corridors, and utility transmission corridors; property descriptions and exhibits; geodetic control points; or design surveys. When we survey projects, we know the collected information is the critical foundational data that forms the basis of decisions throughout project development and ultimate construction.

TRANSPORTATION
Whether on a rural road, urban interchange, suburban roundabout, multi-use trail, or pedestrian bridge, arriving safely at one’s destination is often the result of careful planning and design on the part of skilled transportation engineer. At BHI, our engineers analyze and address the transportation needs of the public, taking into consideration all modes of travel and the demands that will be placed on the system over time. We recognize the lasting impact our transportation work has on the public, so we design facilities that emphasize safety, ease of use and access, instructive signage and striping, and durability.

WATER RESOURCES
BHI’s drainage engineers apply innovative approaches to manage stormwater flows and mitigate flood damage. Our experience and resources allow us to successfully complete drainage plans and designs for projects both small and large, from individual site grading and drainage plans to urban drainage master plans. Because we know that water is a resource, we thoughtfully plan and design all our projects to build resilient communities that keep our water, not just speed it away into the river.

SITE DEVELOPMENT
The process of transforming land into a development requires a wide range of multi-disciplinary skills. BHI provides the diversified skillsets to produce solutions for public and private spaces that are livable, sustainable, and efficient. Our award-winning project experience includes residential, commercial, industrial, and educational facilities, as well as large-scale master planned communities. With numerous LEED-Accredited Professionals on staff, we maintain a leading role in creating sustainable solutions.

MAPPING/GIS
Digital mapping from photogrammetry and remote sensing provides rich data about the terrain and the built environment very rapidly. These data can be used in a variety of ways to support infrastructure planning, design, asset management, and much more. BHI’s mapping work is built upon a focus of accuracy, precision, and detail. Mapping deliverables, created using the latest mapping technologies, are ready for direct integration into Computer Aided Design (CAD), Geographic Information System (GIS), and other popular and custom product formats.

WATER/WASTEWATER SYSTEMS
BHI provides a full range of engineering services for public and private water and wastewater systems, from raw water to distribution, and from collection to disposal. Our project managers and engineers are backed by in-house multi-disciplinary expertise in structural, process, mechanical, electrical, and instrumentation & controls engineering. We provide exceptional capabilities for pipeline design and construction, and a dedicated team for planning, advanced modeling, and GIS applications.

STRUCTURES
Designing structures that are safe, sustainable, and aesthetically pleasing requires well-coordinated structural engineering expertise. Whether the design project is a building, bridge, drainage structure, water system component, or parking structure, BHI’s designs deliver innovative, cost-effective, functional, and low-maintenance facilities. Our Structural Engineering team offers in-depth expertise on various projects through both design-build and design-bid-build delivery mechanisms.