Groundpoint
ENGINEERING

We. Know. Drainage.

At GroundPoint, we've always been passionate about mapping. And it's always been about more than just making good maps, it's about data: modeling the world with data. What's represented on the screen or printed in paper is just a snapshot at that moment of how someone chooses to represent some underlying data. Maps themselves are just an incidental byproduct of something greater. And it's that something greater that we strive for every day.

It's always been about more than just making good maps

At GroundPoint Engineering, our mission is to help our clients transform high resolution mapping data in meaningful ways to improve their understanding of the world around them. Our expertise is in using airborne LiDAR, aerial photography, and other remotely sensed information (e.g., thermal, infra-red, multi-spectral) collected from satellites, airplanes, and drones.

With core backgrounds in the natural sciences and environmental engineering, we do more than just drainage. We offer a focused range of mapping and analytical services. Our primary market includes engineering firms and municipal agencies that are interested solving drainage related problems. From MS4 Permit compliance to green infrastructure design and flood mitigation planning, we have expertise in high resolution data modeling that can fundamentally change how our clients approach projects. Application areas include environmental protection, storm water management, green infrastructure planning and enhancing of ecosystems services.

It all starts with good data.

Our primary services include creating:

> drainage surfaces and catchment areas,
> high resolution land cover and impervious surfaces, and
> wetlands and natural resource inventory information

We also provide hydrologic and hydraulic (H&H) modeling services using standard NRCS and US Army Corps of Engineers models for calculating peak flow estimates, capture volumes, and base flood elevations.

For more information contact:

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