

AERIAL IMAGERY, MAPPING, LiDAR & GIS SERVICES



Cornerstone's Mapping team delivers innovative mapping and GIS services in the utility, natural resource, and transportation sectors. We help clients solve complex problems, monitor important resources, and manage their communities. We work with public and private sector organizations including local municipalities, federal and state agencies, and private businesses. The extensive experience of our skilled professionals will help you observe, record, and analyze the world around you.



Cornerstone
Energy Services

*Successful projects
start with the Cornerstone*

AERIAL IMAGERY

Digital cameras for imagery acquisition
Airborne GPS with IMU data
Flight planning & ground control layout
UAS Data Acquisition

DIGITAL MAPPING

Orthoimage production
Aero-triangulation
Planimetric & topographic mapping
Development of Digital Terrain Models
Orthorectification & mosaicking
Image format conversions

LiDAR & GIS

Light Detection and Ranging (LiDAR)
LiDAR editing & classification
Data conversion
GIS development
Quality Assurance and Quality Control (QA/QC)

SOFTWARE

Dat/EM's Summit Evolution Softcopy station
Cardinal System's VR Softcopy Station
SoftPlotter
KDMS
MicroStation
TerraSolid's TerraScan Viewer and TerraModeler

