



**Canaan Valley Institute**

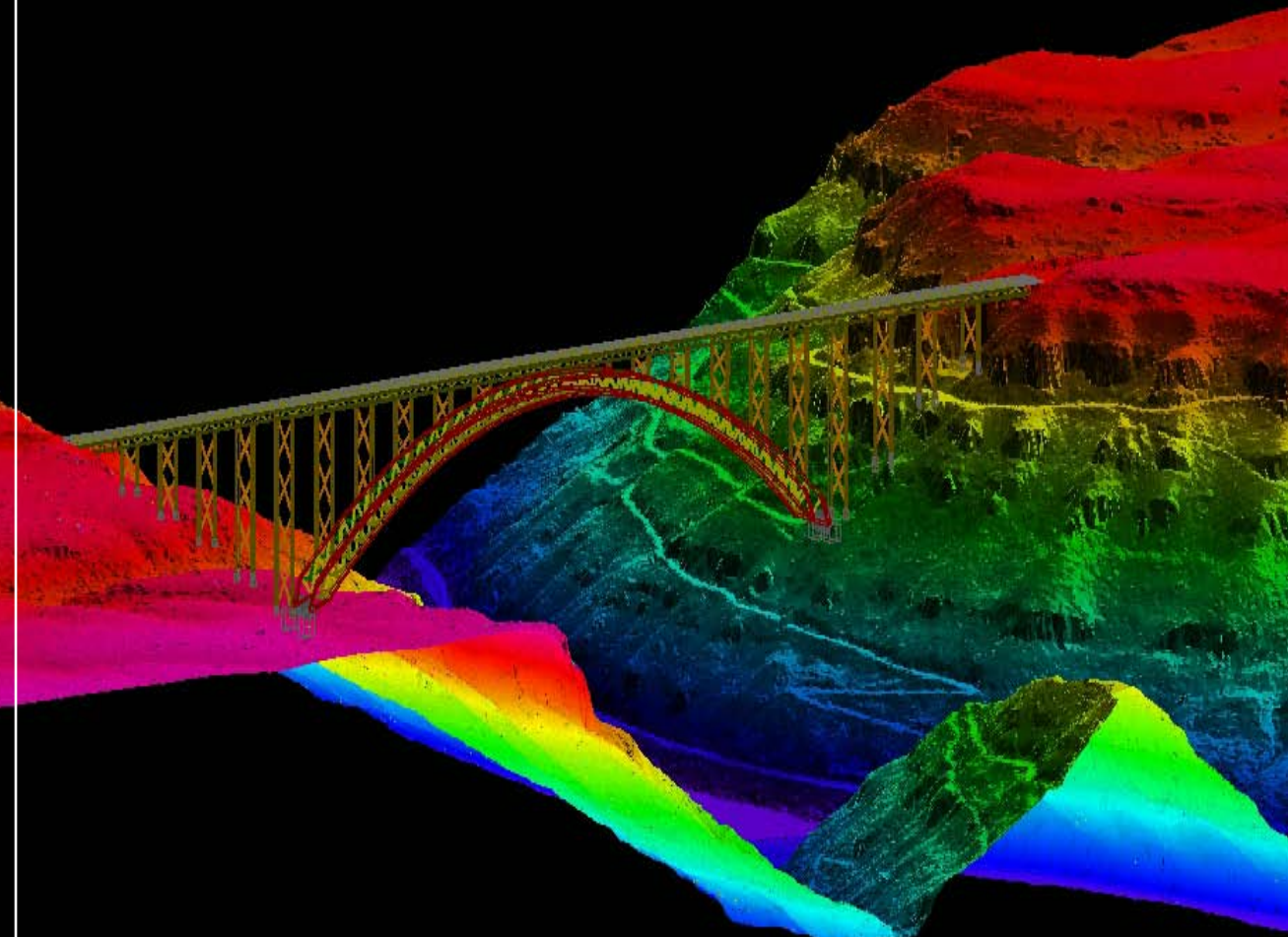
WORKING FOR THE SUSTAINABILITY OF THE MID-ATLANTIC HIGHLANDS SINCE 1995

For more information about CVI's programs and services,  
go to [www.canaanvi.org](http://www.canaanvi.org), or call toll-free 1-800-922-3601

# Geospatial Services

LiDAR Operations Office 240 Scott Avenue, Suite 4 Morgantown, West Virginia 26508 304/291-5320 Phone

Canaan Valley Institute



# LiDAR, Digital Imagery & GIS

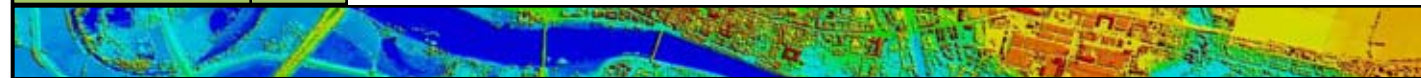
For more than a decade, Canaan Valley Institute has provided high-quality geospatial services and products for a wide range of clients. Our multidisciplinary staff of scientists and technicians have completed hundreds of projects dealing with watershed and landscape mapping, modeling, monitoring, and assessment.



PROVIDING SOLUTIONS

## Canaan Valley Institute Services

- |                           |                          |
|---------------------------|--------------------------|
| Stream restoration design | Environmental assessment |
| Transportation design     | Slope/gradient analysis  |
| Topographic contours      | GIS and GPS training     |
| Planimetric mapping       | Development planning     |
| Wetland delineation       | Cartographic services    |
| Viewshed analysis         | Floodplain mapping       |
| Watershed modeling        | Corridor mapping         |
| Forestry analysis         | Cut/fill analysis        |
| Digital elevation models  | Transportation design    |

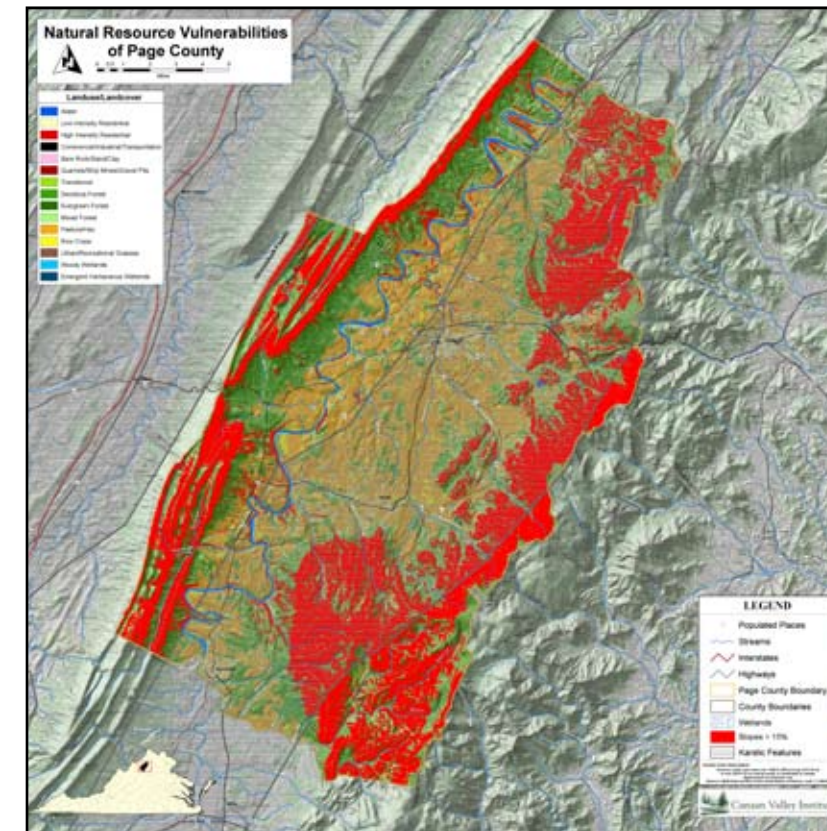


MAPPING OUR WORLD

Using LiDAR and remotely sensed digital imagery, CVI has collected over a million acres of laser terrain data and imagery, adding to an ever-expanding library of available information.

This information, along with our extensive processing experience, allows us to develop and deliver quality products including planimetric maps, orthophotography, topographic maps, GPS control, and relevant geographic information systems databases. Our staff can also provide complete and accurate spatial analysis, predictive modeling, and quality cartographic products in digital and hard copy formats.

To remain on the cutting edge of technology application, we invest significantly in research and continue to build partnerships with leaders in our industry.



### What Our Clients Say About Us...

*"Our experience working with Canaan Valley Institute has been extremely beneficial for serving the needs of our LiDAR customers. We have found that the LiDAR data and digital camera images supplied by CVI have been of the highest quality and have exceeded our project requirements."*