



## Drone Surveying Services

RCI's team of FAA Part 107 Remote Pilots currently utilize the DJI Phantom 4 Pro, Phantom 4 RTK, and Wingtra GenII Unmanned Aerial Systems (UAS) to enhance the capability and efficiency of our surveying services. Utilizing the UAS technology and mapping software, larger areas can be surveyed more efficiently than by conventional methods. These systems also allow for photographing and mapping areas inaccessible to traditional surveying techniques and areas where traditional survey crews could not safely operate. In addition to increasing efficiencies, the UAS provides high resolution aerial photographs which aid the client and design team in planning and decision making, and the documentation of site conditions. Deliverables, which can include, oblique images and 3D models are well suited as presentation materials for a wide variety of audiences.

### SERVICES PROVIDED

#### Planning

- Roads
- Trails
- Project Feasibility
- Land Planning
- Parks

#### Engineering Survey

- Public Works
- Private Design

#### Surveying

- Topographic
- Alta's
- Volumes / Quantities
- Water Rights
- Range Resources

### AERIAL PLATFORMS

#### Quadcopter

- Phantom 4 Pro
- Phantom 4 RTK

#### Fixed Wing

- WingtraOne GenII



#### CARSON CITY

340 North Minnesota St.  
Carson City, NV 89703  
(775) 883-1600

Engineering\*Surveying\*Water Rights  
Resources & Environmental Services

[www.rci-nv.com](http://www.rci-nv.com)

#### LAKE TAHOE

276 Kingsbury Grade, STE 206  
Stateline, NV 89449  
(775) 588-7500