



## Information and General Services Department

### **Office of Emergency Services**

10014 N. Bloomfield Road  
Nevada City, CA 95959  
Phone: 530-265-1515  
Fax: 530-265-7087

*Information Systems  
Geographic Information Systems  
Facilities Management*

*Emergency Services  
Central Services  
Cable Television*

*Purchasing  
Airport  
Library*

---

**MEETING DATE:** June 14, 2016

**TO:** Board of Supervisors

**FROM:** Steve Monaghan – IGS - Director of Emergency Services

**SUBJECT:** Resolution approving a contract with Geophex, Ltd. to perform an aerial survey of Nevada County and provide orthophotography images in the amount of \$45,000 and authorizing the Chair of the Board of Supervisors to execute the contract and to amend the FY 15-16 Community Development Agency budget (4/5th affirmative vote required).

---

**RECOMMENDATION:** Adopt the Resolution

**FUNDING:** This contract impacts the Fiscal Year 2015-16 Community Development Agency budget. Funding will be provided by reimbursements from CDA departments, the Nevada County Office of Emergency Services on behalf of the Nevada County Sheriff, the Nevada County Assessor and the Nevada Irrigation District (NID), which will benefit from use of the images. The Sheriff's portion will be funded from the 2015 State Homeland Security Grant Program. There is no impact to the General Fund. A budget amendment is included in the Resolution.

**BACKGROUND:** The last County aerial photos were purchased and collected in 2008. Orthophotographic images from a customized aerial survey will allow for many countywide uses. Some of the benefits include aiding with accident reconstruction, evacuation routes, emergency preparedness planning, active fire season emergency response, and assistance with land use classifications. Images are also widely used by the community at large via the County's online MyNeighborhood application. Active community users include local realtors, contractors, developers, and property owners.

The cost for the aerial survey and images is \$45,000. Geophex, Ltd. has offered a discounted proposal, as they will be performing a similar survey this summer for Washoe County, Nevada, and will be able to realize some savings in scheduling flights over the two adjoining counties. Not performing this service at this time would result in higher costs if the County chose to do this at a later date on our own. The Community Development Agency will also enter into a small contract with GeoSpatial Consulting Services (GCS) to consult for the duration of this project to ensure quality images and services.

**Item Initiated by:** Vic Ferrera

**Approved by:** Steve Monaghan

Submittal Date:

Revision Date: