



CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-5035

Community Resources Department

300 Sixth Street

Donald Jarvinen, GIS Coordinator
Pennington County – Rapid City GIS
Web: www.rcgov.org/GIS/

Phone: 605-716-3676
Fax: 605-394-6621
e-mail: don.jarvinen@rcgov.org

MEMORANDUM

TO: Legal & Finance Committee

FROM: Don Jarvinen, GIS Coordinator

DATE: October 8, 2013

RE: Amendment to Aerial Photo Contract

Staff requests City Council authorization for the Mayor and Finance Officer to sign an amendment to the aerial photo contract with Fugro EarthData in the amount of \$9,950.00 for additional data processing. The funding will come from two sources: \$6924.00 from the Aerial Photography line item in the CIP fund, and \$3026.00 from the GIS budget.

The 2013 aerial photo project outlined a number of developed areas within Pennington County to be imaged. The vendor collected additional images, which part of their normal business practice. It is more cost effective for them to collect long swaths of images and to cut out the ones we requested than to fly the multiple smaller areas as individual collections. They have offered to process the remaining images. The attached map shows the two areas we have chosen for additional processing.

The original areas that were chosen for collection were based on concentrations of development. In the additional areas, the number of structures imaged would increase from 5855 to 6687. The current federal aerial photos of the county outside of Rapid City have a 1 meter pixel resolution. This project has a 6 inch pixel resolution, which is approximately 20 times better than the current photos we have in the additional area.



EQUAL HOUSING
OPPORTUNITY

EQUAL OPPORTUNITY EMPLOYER