Community Profile Imagery Goes Interactive

(Juneau, AK) – Community Profile Imagery Goes Interactive

Commissioner Susan Bell, Commissioner of the Department of Commerce, Community, and Economic Development, is pleased to announce the release of a new interactive Imagery Viewer. The Imagery Viewer is the Division of Community and Regional Affairs (DCRA) Planning and Land Management Program’s tool to view ortho-rectified aerial photography from Community Profile Map Projects of rural Alaska communities around the state dating back to the year 2001. An ortho-rectified photo is an aerial photo corrected by rectification to ground control stations to remove distortions and warping generally caused by the ground topography and the aircraft’s tilt and trim.

The viewer allows the user to see one-foot pixel resolution (for years 2001 to 2008) and six-inch pixel resolution (2009 and newer) aerial photography imagery at the community level and two-foot pixel resolution imagery for larger outlying areas surrounding the community. The imagery used in the viewer are the base images from DCRA’s Community Profile Map Projects.

“By partnering with agencies including Denali Commission, United States Department of Agriculture Rural Development, and the Alaska Department of Transportation and Public Facilities, we have mapped rural communities across the state,” said Commissioner Bell. “Accurate profile maps are essential for planning and community development.”

In addition to the imagery being part of the viewer it is now available in the geographic information system (GIS) format accessible directly from DCRA’s GIS server. Information on accessing these services is available on the Interactive Mapping web site: http://www.commerce.alaska.gov/dcra/DCRA_Mapping/.
Profile maps are available on CD ROM and as paper copies upon request. To find out more about the Imagery Viewer or to request a map, you may contact George Plumley in DCRA’s Land Management Section at (907) 269-4546.

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