Description

Every two years, the Denver Regional Council of Governments facilitates the acquisition of high-resolution aerial imagery for the region. Since 2002, this project has been providing a common base map for DRAPP members and partners to use for mapping, planning and analysis.

The 2016 project encompassed approximately 7,000 square miles and included 3-inch, 6-inch and 12-inch imagery.
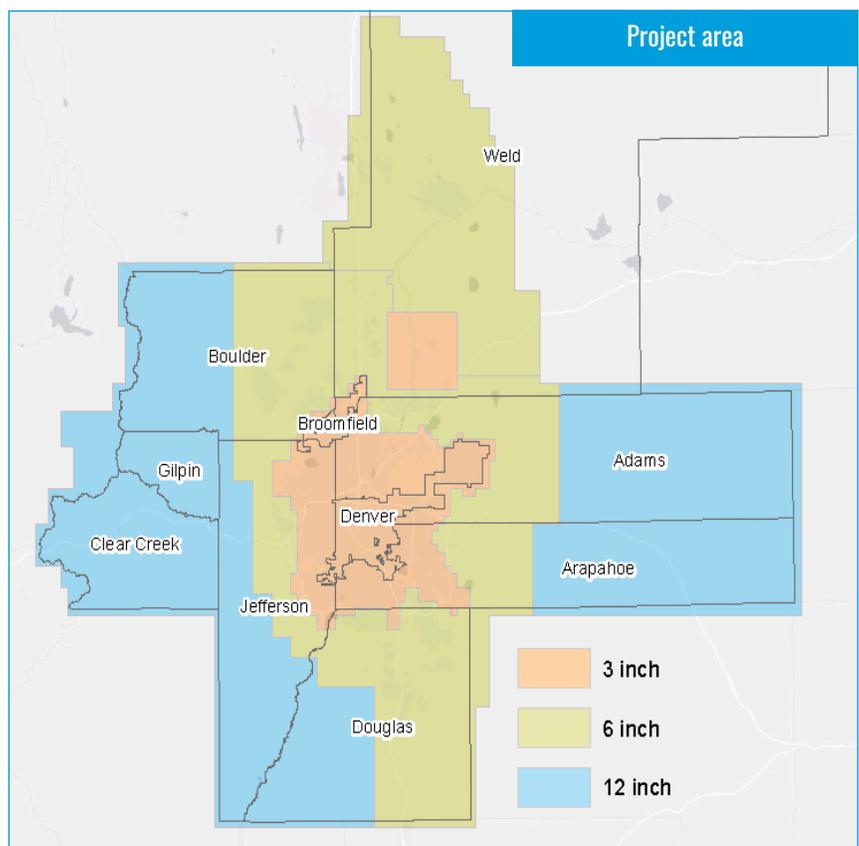
The level of partner participation keeps participant costs low, providing valuable data at a fraction of the cost. Program costs include imagery acquisition, quality reviews, post-processing, custom order delivery and DRCOG project management.

What's new in 2016?

During the 2016 project, the partnership kept costs and participation steady while increasing quality and access options. The imagery adheres to the latest positional accuracy standards suggested by the American Society for Photogrammetry and Remote Sensing, which exceed previous specifications twofold. DRCOG also negotiated with vendors to provide two separate web map service options to stream data to partners. Finally, DRCOG worked with partners to implement a Color Committee and Survey – incorporating feedback provided by partners in the 2014 project – to proactively assess and implement partner preferences for image aesthetics.

By the numbers

Value of data provided to members	$846,000
Average cost paid by DRCOG members	$9,600
Total number of partners	48
Number of participating member counties	8
Number of participating member cities/towns	31
Number of regional partners	9
Amount of 3-inch imagery acquired	852 square miles
Amount of 6-inch imagery acquired	2,877 square miles
Amount of 12-inch imagery acquired	3,174 square miles

Project area

- 3 inch
- 6 inch
- 12 inch

Vendors

Imagery was acquired, processed and delivered by the Sanborn Map Company. Quality control and web map services were provided by Harris Corporation.

Accessing data

Current DRAPP imagery is available for purchase from Harris MapMart Inc. and Sanborn Map Company Inc. Historical imagery is available for free download from the Governor's Office of Information Technology's FTP site. Supporting files including metadata, tile indices and flight date/time information can be download from DRCOG's Regional Data Catalog.

Funding partners

- Colorado Department of Transportation
- Regional Transportation District
- Denver Water
- Adams County
- City and County of Broomfield
- Clear Creek County
- City and County of Denver
- Douglas County
- Gilpin County
- Jefferson County
- Weld County
- City of Arvada
- City of Aurora

- Town of Bennett
- City of Boulder
- City of Brighton
- Town of Castle Rock
- City of Centennial
- City of Cherry Hills Village
- City of Commerce City
- City of Englewood
- Town of Erie
- City of Federal Heights
- Town of Firestone
- City of Fort Lupton
- Town of Frederick

- City of Glendale
- City of Golden
- City of Greenwood Village
- City of Lafayette
- City of Lakewood
- City of Littleton
- City of Lone Tree
- City of Longmont
- City of Louisville
- Town of Nederland
- City of Northglenn
- City of Parker
- Town of Superior

- City of Thornton
- City of Westminster
- City of Wheat Ridge
- Metcom911
- United Power
- Urban Drainage
- Metro Wastewater
- University of Denver
- South Suburban Parks and Recreation
- East Cherry Creek Valley Water and Sanitation
- Jefferson County Emergency Communications Authority
- E-470 Public Highway Authority

More information

Visit our website for meeting materials and links to historical imagery tiles. Geographic information system files showing project and tile boundaries can be accessed from the Regional Data Catalog.

QUESTIONS?

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Regional Planning and Development

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