

# INVESTING IN DRCOG'S DATA PARTNERSHIPS

### **Our motivation**

The Denver Regional Council of Governments facilitates group purchases of large data sets for the Denver region on behalf of local and regional organizations. The projects develop open, foundational data that allow city planners, researchers, analysts, consultants and entrepreneurs to focus their time and energy on answering questions and finding solutions.



The partnership's desire to create the most data-rich region in the nation, has resulted in the following goals:

- · developing data at a regional extent that is detailed enough for local use
- collaborating with partners to create a "goldilocks" scope a package of foundational data that's just right for the
  most users and use cases
- · creating value for the whole community, including the public, private and academic sectors
- · offering high-quality, current data at a reasonable cost
- · freely distributing data to drive innovation

## **Upcoming projects**

DRCOG facilitates the following projects on a rolling or as needed basis:

- Denver Regional Aerial Photography Project (DRAPP) – every two years
- Regional Planimetric Data Project every two years immediately following DRAPP
- Regional Lidar Project as needed every five to eight years
- 4. Regional Land Use Land Cover Project as needed

## Value to your organization

- Cost-savings: With up to 50 partners involved in each project, square Valued partner input: Parameters are set by the partners. Feedback from partners shapes all aspects of the project, from technical specifications to aesthetics.
- Reduced burden: DRCOG takes the burden off partners by taking care of all project management tasks including writing requests for proposals and statement of work, managing contracts and vendors, and monitoring quality control and delivery.
- Licensing: Most products collected or developed through a DRCOG project are licensed for partners' perpetual use and become public domain either at publication or when superseded.
- Extras: DRCOG is always looking for ways to meet your needs. Being a partner means you get access to any extra data products for which DRCOG negotiates on your behalf.

#### **Testimonials**

"As entrepreneurs who have become experts at determining the quality of public data, we assert that DRCOG [planimetric] data is in the top 10 percent of all data we have uncovered."

- Karl Ulrich, Building Footprints USA

"Having this data has saved hundreds of hours of digitizing."

- Heather Hoelting, South Metro Fire Rescue

"We have benefitted greatly from the planimetrics sidewalk GIS data by providing our clients in the Denver Metro Region with more accurate walkshed information."

- Drew Parker, HDR

"It is a great service to have free building footprint data because it serves a lot of analytical purposes and is very time consuming to build."

- Kristy Bruce, Logan Simpson

"We love [the planimetric data] and the fact that it is regional makes intercommunity collaborations on larger projects so easy!"

- Jennifer Woodward, Erie

"We really appreciate all the work you all have and are going to be putting into these projects! It has saved us a ton of time and expense of having to do it ourselves. Thank you!"

- Matt Taylor, Clear Creek County

#### **Timeline**

**EVEN YEAR** 

Plan

DRCOG identifies stakeholders and gathers requirements for upcoming projects.

Quote

DRCOG quotes potential partners for participation in upcoming projects.

Q3 Commit

DRCOG asks stakeholders to commit to projects by submitting signed letters of intent for a specified contribution amount.

Contract

DRCOG contracts with vendors to complete the scope of work agreed upon and funded by the partnership.

Q1

Collect

Data collection begins for **imagery** and **lidar** projects.

Q2 Process

The vendor processes **imagery** and **lidar** data according to our specifications.

Check

Q3

Partners validate the data to ensure it meets their needs and adheres to specifications.

Deliver

Q4

**Imagery** and **lidar** products and services are delivered at the end of this quarter and into the next.

Q1

**Develop** 

Development begins on products that are derived from imagery and lidar like planimetric data and land use land cover.

**Process** 

Q2

The vendor processes planimetric data and land use land cover data according to our specifications.

Check

Q3

Partners validate the data to ensure it meets their needs and adheres to specifications.

**Deliver** 

**Q4** 

Planimetric data and land use land cover products are delivered at the end of this quarter and into the next.

**QUESTIONS?** 

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