

Description

The Denver Regional Council of Governments has facilitated the Regional Planimetric Data Project since 2014 on behalf of local and regional organizations. Planimetric data consists of stationary infrastructure features that can be identified from the air and outlined on high-resolution aerial imagery. DRCOG contracts with a vendor that uses the high-resolution Denver Regional Aerial Photography Project imagery to manually draw each detailed feature.

At a glance

Each project's requirements may vary slightly based on the needs of the funding partners. Although each project is unique, the following guidelines are typically followed.

Features captured:

- Building roofprints (polygons)
- Edge of pavement (polygons and lines)
- Parking lots (polygons)
- Sidewalks (polygons and lines)
- Sidewalk ramps (points)
- Trails (lines)
- Driveways (polygons)
- Impervious surface (polygons)

Extent: Approximately 1,200 square miles of the urbanized Denver metro area

Method: Manually drawn from 3-inch or 6-inch DRAPP imagery

Delivery dates: Delivered approximately 10 to 12 months after the completion of the current DRAPP

Deliverables: Shapefiles by feature

Licensing: Public domain

Data uses

public agencies

water modeling, emergency response planning, floodplain analysis, asset management, bike/pedestrian master planning, scenario planning, identifying change

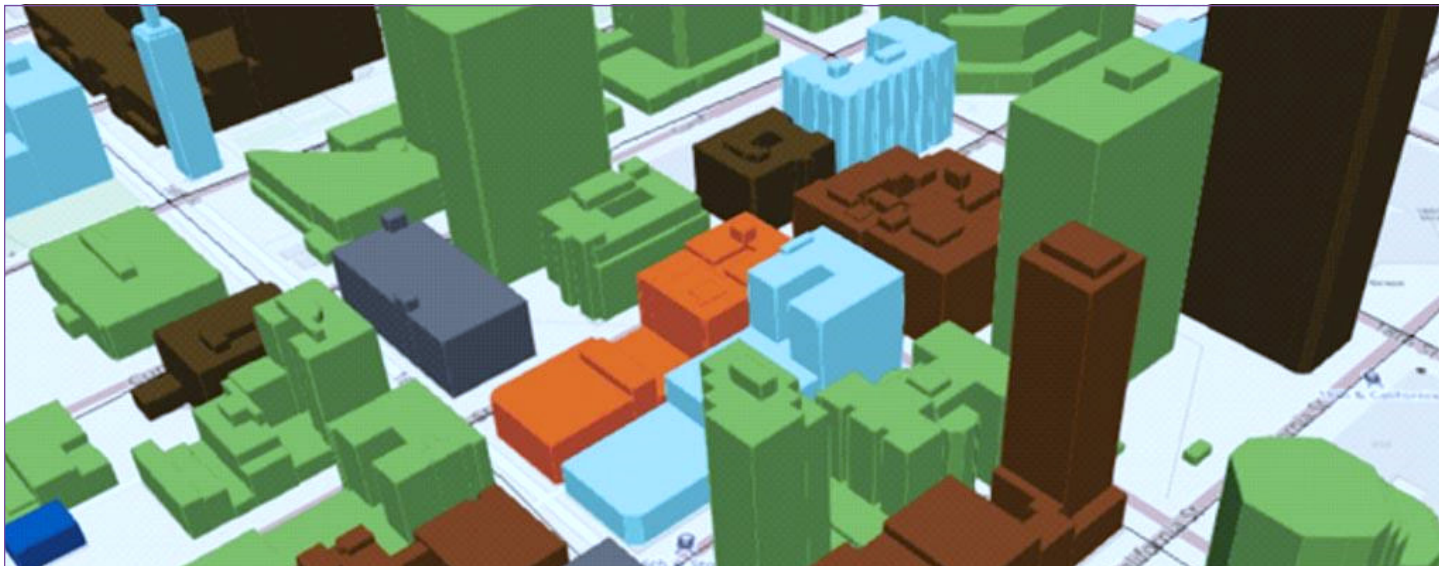
private companies

app to help the visually impaired navigate as pedestrians, selling attribution that attaches to DRCOG's geometries, consulting firms doing better work for local clients like cities and counties, site selection apps

researchers

evaluating intersection safety, estimating energy savings, visualizing development and zoning scenarios

Data samples



More information

Visit DRCOG's [website](#) for project update meeting materials and other resources. Data can be downloaded from the [Regional Data Catalog](#).

Questions?

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