• welcome and introductions
• **ArcGIS Urban** in Boulder
• changes to DRCOG’s **Regional Bike Facility Inventory**
• update on the **Data to Policy Project**
• update on **low distortion projections** for Colorado
• update on DRCOG initiatives:
  • data consortium annual survey results
  • 2018 Regional Planimetric Data Project
  • 2020 data acquisitions (imagery, lidar, planimetric data and land use land cover)
Kalani Pahoa and Devin Mulhern

ARCGIS URBAN IN BOULDER
DRCOG’S BIKE FACILITY INVENTORY

Emily Lindsey and Beth Doliboa
LOW DISTORTION PROJECTIONS FOR COLORADO

John Hunter and Joey Stone
UPDATE ON DRCOG INITIATIVES
Meetings

- Frequency = 100% very satisfied
- Length = 100% very satisfied
- **Content** = 33.3% mostly satisfied, 66.7% very satisfied
- Topics to address: addressing/building data, regional street centerline data, **hands-on training**
- Incentives to attend = **66.7% lunch**, 33.3% happy hour
- Start times = 50% 10am, 33.3% 3pm, 16.7% doesn’t matter

Newsletters

- Frequency = 100% very satisfied
- Length = 100% very satisfied
- **Content** = 20% mostly satisfied, 80% very satisfied
- Want to contribute = 20% yes, **80% no**
Annual survey results

Regional Data Offerings

• Lidar – project being scoped!
• Building outlines/attributes – project underway!
• Roadway – EDC/Geocomm effort?
• Addresses – State?

What other comments do you have?
2018 regional planimetric data project

DRCOG’s regional planimetric data project creates detailed built environment features from high-resolution orthoimagery in the urbanized area of the Denver region.

building outlines, edges of pavement, parking lots, sidewalks, driveways, trails, ramps, impervious surface, pavement markings, poles and signs
Data is provided on a rolling basis to project partners as it’s completed (see schedule below).

Data will be uploaded to the Regional Data Catalog in February 2020 for public access.

Group 1  July 17, 2019  
Group 2  Aug. 13, 2019  
Group 3  Oct. 4, 2019  
Group 4  Oct. 25, 2019  
Group 5  Dec. 13, 2019  
Group 6  Jan. 8, 2020  
Group 7  Jan. 30, 2020
custom flights (DRAPP) by Sanborn
(for full regional coverage, high positional accuracy)

streaming services by Nearmap
(for frequently updated snapshots of urban areas and oblique views)

47 partners and counting

Flights start in February and March 2020.
Approximately 5,000 square miles of lidar data are proposed for collection.

- **32 partners**
- Grant application for U.S. Geological Survey Broad Agency Announcement has been submitted!
- Results are expected in December.
- If awarded, flights start in spring 2020.
If the grant is awarded, we will collect quality level 1 and quality level 2 lidar data as well as 1-foot and 2-foot contours.
Planimetric data and land use land cover data
derivatives to be made from 2020 imagery and lidar data
feature delineations and wall-to-wall classification

Fill out the requirements gathering survey!
Thank you!

QUESTIONS?