

PPGA

Pikes Peak Geospatial Alliance (PPGA)

- Established in 2004 as cost savings measure for all participants

Purpose: Cost sharing for digital aerial photography and geo-spatial products

- City of Colorado Springs
- Colorado Springs Utilities
- El Paso County
- El Paso/Teller E911
- Teller County
- City of Fountain (Participant Only)

2024 PPGA Project

- The purpose of the 2024 PPGA project is to acquire new color digital aerial photography for the full extents of El Paso and Teller Counties

Cost for 2024

- **Total Cost of Project – \$175,226.95** Project Area – 2785 sq. mi, 7213 sq. km (Full tiles)
 - **El Paso County – \$143,570.16** Project Area – 2237 sq. mi, 5794 sq. km (Full tiles)
 - **Teller County – \$31,656.79** Project Area – 548 sq. mi, 1419 sq. km (Full tiles)

Cost breakdown

- Springs Utilities \$35,892.54 (El Paso County Data)
- El Paso County \$35,892.54 (El Paso County Data)
- City of Colorado Springs \$35,892.54 (El Paso County Data)
- E911 \$51,720.94 (El Paso County & Teller County Data)
- Teller County \$15,828.40 (Teller County Data)

Intended Uses

Colorado Springs Utilities

- Utility Backdrop for Infrastructure Data Conversion/Placement Process
- Change Detection Analysis (Growth, Building, Infrastructure)
- Asset Inventory/Positional Validation
- Vegetation Analysis & Management
- Emergency Preparedness & Response
- Planimetric Basemap Data Maintenance
- Dam oversight / Reservoir Topographic Mapping
- Flooding/Dam Breach Assessment
- Backdrop for mapping Products (as needed)

El Paso County, E911, City of Colorado Springs, Teller County

- Police / Fire / Emergency Response / Warrant Service
- Property Assessment
- Flood Control / FEMA Flood Zones
- Backdrop for mapping Products (as needed)

Next Steps

- **February 13, 2024:** City Council Consideration of Resolution
- **March 15, 2024:** Tentative Data Acquisition start date