



Colorado Springs Utilities  
*It's how we're all connected*

# **2024 Pikes Peak Geospatial Alliance (PPGA) Orthoimagery Project**

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**February 13, 2024**

# Agenda

1. PPGA History
2. 2024 Project Description
3. 2024 Project Cost
4. Next Steps

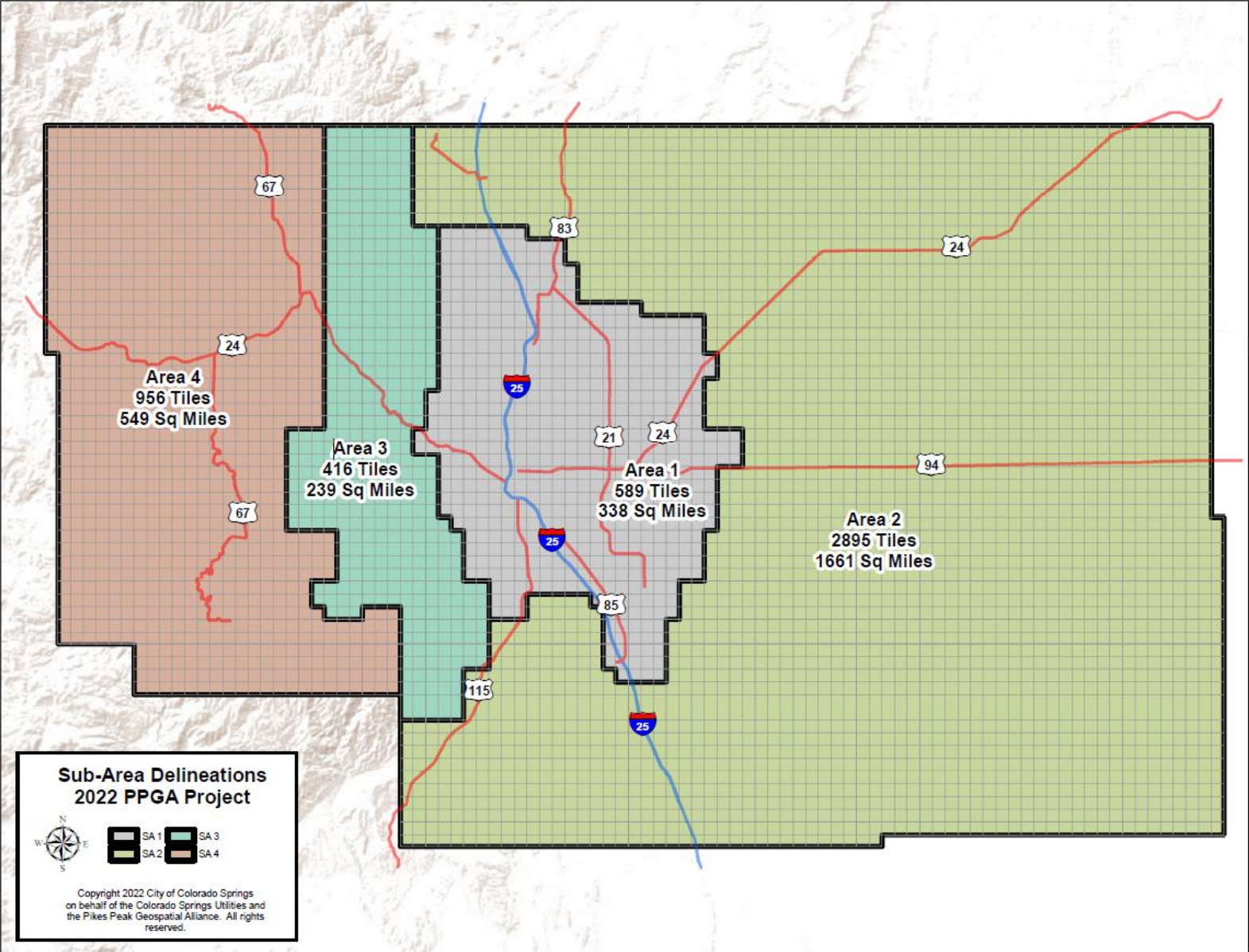
# Colorado Springs Utilities – PPGA History

- Established in 2004 with other area local governments
- Purpose: cost sharing for digital aerial photography and geo-spatial products
- Current members:
  - City of Colorado Springs
  - Colorado Springs Utilities
  - El Paso County
  - El Paso/Teller E911
  - Teller County



# Colorado Springs Utilities – 2024 Project

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



# Colorado Springs Utilities - 2022 Project Cost

## Cost

- **Total Cost of Project – \$175,226.95**
  - **El Paso County – \$143,570.16**
  - **Teller County – \$31,656.79**

Project Area – 2785 sq. mi, 7213 sq. km (Full tiles)

Project Area – 2237 sq. mi, 5794 sq. km (Full tiles)

Project Area – 548 sq. mi, 1419 sq. km (Full tiles)

Imagery Area	Product	Cost	Sq Miles	Cost/sq mi	Sq Kilo	Cost/sq km
Entire Project	Class I & II	\$175,226.95	2785	\$62.91	7213	\$24.29
El Paso County	Class I	\$143,570.16	2237	\$64.18	5794	\$24.78
Teller County	Class II	\$31,656.79	548	\$57.76	1419	\$22.30

# Colorado Springs Utilities – Participant Cost

✓ Breakdown of Costs by Participants

November 28, 2023							
Product Description	Subtotal	Cost Estimates					
		Colorado Springs	CSU	E911	EPC	Teller County	
Total Cost Estimate	<b>\$175,226.95</b>						
<b>Base Product (Sub Areas 1-3)</b>							
Cost Share (%)	100%	25.00%	25.00%	25.00%	25.00%	0%	
8 Bit, 4 Band Ortho Imagery - 6" & 12" Resolution	\$143,570.16	\$35,892.54	\$35,892.54	\$35,892.54	\$35,892.54	\$0.00	
NIR Included	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	<b>\$143,570.16</b>	<b>\$35,892.54</b>	<b>\$35,892.54</b>	<b>\$35,892.54</b>	<b>\$35,892.54</b>	<b>\$0.00</b>	
<b>Secondary Products (Sub Area 4 - Teller County)</b>							
Cost Share (%)	100%	0%	0%	50%	0%	50%	
8 bit, 4 Band Ortho Imagery - 1 Foot Resolution	\$31,656.79	\$0.00	\$0.00	\$15,828.40	\$0.00	\$15,828.40	
NIR Included	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	<b>\$31,656.79</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$15,828.40</b>	<b>\$0.00</b>	<b>\$15,828.40</b>	
<b>Mosaic Deliverables</b>							
JPEG 2000 - PD Areas 1-3 (Colorado Springs Area)*	\$0.00	\$0.00	\$0.00	\$0.00	NA	NA	
JPEG 2000 - PD Areas 1-13 (El Paso County Area)*	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	NA	
JPEG 2000 - PD Areas 14-15 (Teller County Area)*	\$0.00	NA	NA	NA	NA	\$0.00	
JPEG 2000 - PD Areas 1-15 (Entire Project Area)*	\$0.00	NA	NA	\$0.00	NA	NA	
	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
	<b>\$175,226.95</b>	<b>\$35,892.54</b>	<b>\$35,892.54</b>	<b>\$51,720.94</b>	<b>\$35,892.54</b>	<b>\$15,828.40</b>	<b>\$175,226.95</b>
Variance from estimate	\$0.00						\$0.00
* Mosaics included in the overall price							

# Action Requested

- Motion to approve the resolution approving a memorandum of understanding (MOU) between Utilities, the City of Colorado Springs, El Paso County, El Paso-Teller E911 Authority, and Teller County for the acquisition of orthorectified imagery for the 2024 Pikes Peak Geospatial Alliance (PPGA) project.

**Questions?**