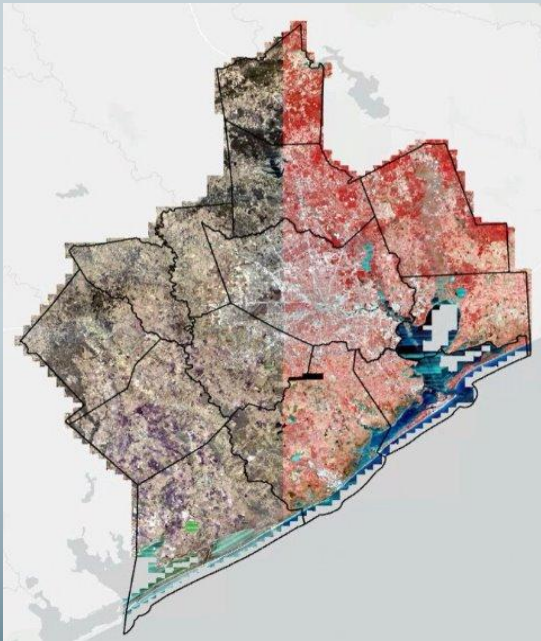


2026 Aerial Imagery Cost-Share and LiDAR Program Updates

Thushara Ranatunga, PhD, GISP
Geospatial Analytics Manager
Houston-Galveston Area Council

Regional Aerial Imagery Cost-Share Program

- Region wide Biannual Imagery collection
- Last Imagery Collection 2024
 - 6-inch and 12-inch RGB and Color Infrared for 13 County area



2024 Aerial Imagery Now Available

The 2024 Aerial Imagery program is complete and ready for distribution. Perfect for urban planning, environmental analysis, and infrastructure management.

This high-quality imagery features:

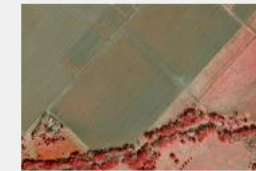
✕ 6-inch and 12-inch resolution

✕ Four bands (RGB and infrared)

✕ Coverage across our 13 counties

Imagery Grab Examples

NOTE: These Images Do Not Represent the Final Pixel Resolution



Aerial Imagery Pricing

¹ Orders are typically delivered via FTP download or flash drive (included in price). Per tile orders Do Not include mosaics.

² County-wide and full extent orders Do Not include mosaics. External storage used for delivery included in price.

³ Some counties only have partial coverage of this product. See coverage maps for details.

All aerial imagery data delivered in Mr. Sid format, no TIFFs are provided.

Pricing for Full Extent



Pricing by County



Pricing by Tile



Historical Aerial Imagery Pricing & Ordering

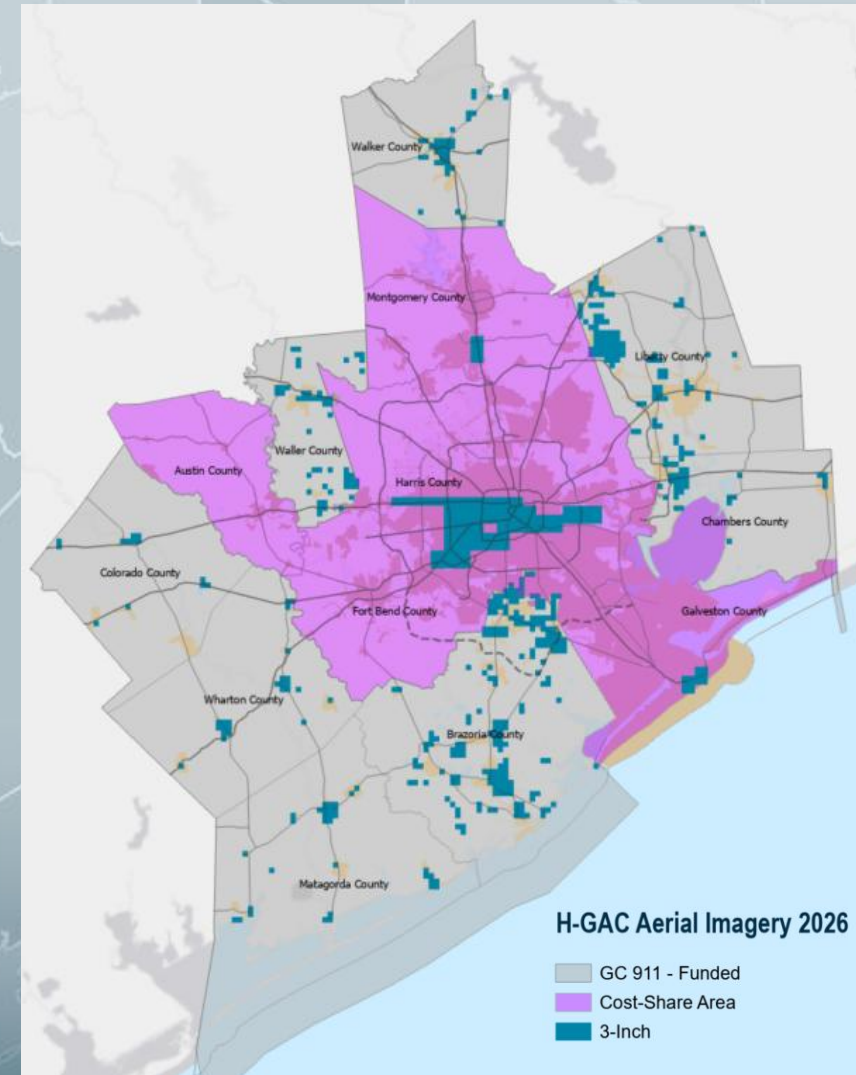
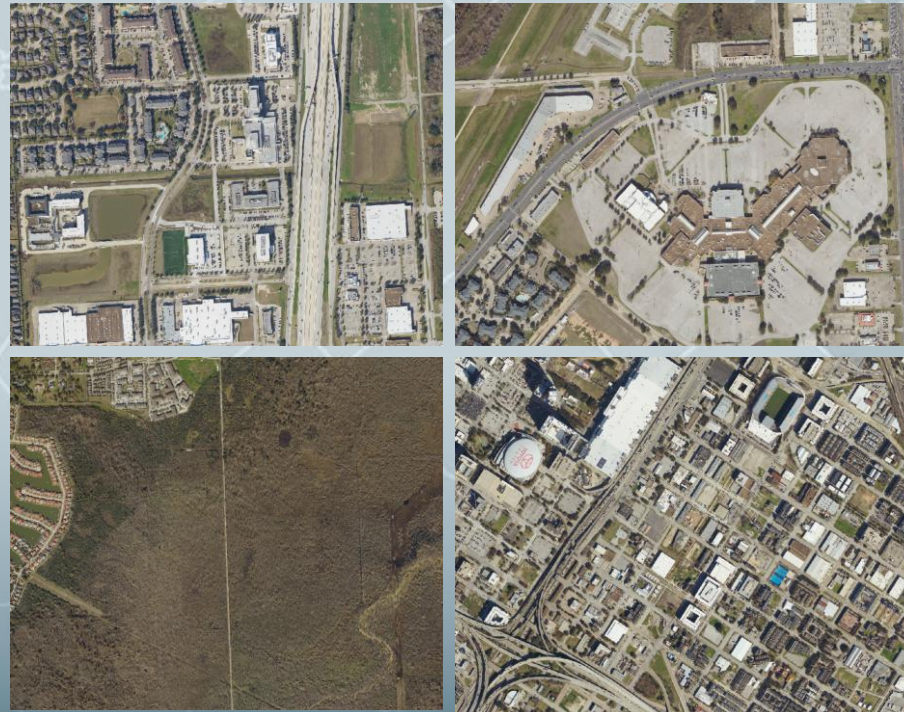


Purchase Aerial Imagery

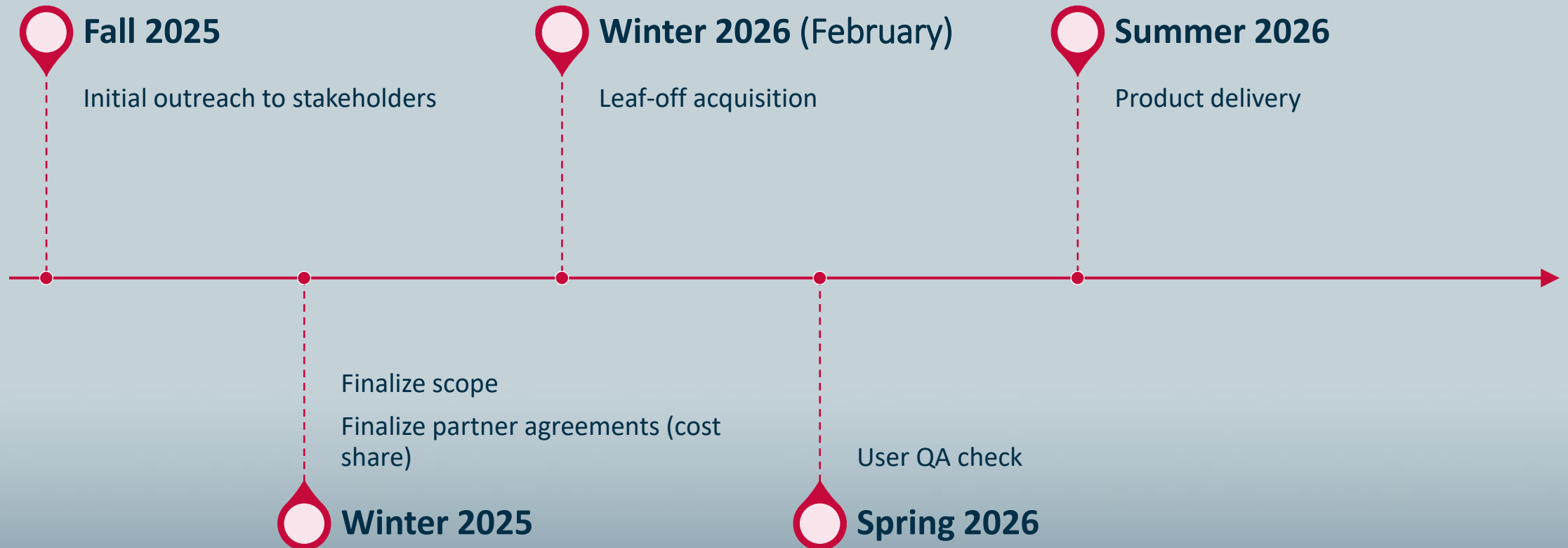
Regional Aerial Imagery Cost-Share Program – Upcoming 2026

- RGB and IR Bands
- 6-inch and 3-inch resolution
- Mosaic and Tiled (TIFF and Mr.SID)
- Web interfaced Image Service access
- Reduced cost – partially funded – GC 911 for rural counties

2026 6-Inch CIR & RGB Tiles	Cost
1-15	\$5,000
16-30	\$9,000
31-60	\$15,000
61-250	\$18,000
251-600	\$22,000
601-2,234	\$37,000
2,235-3,473	\$49,000

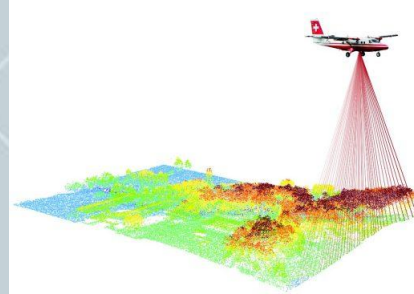


Tentative Timeline

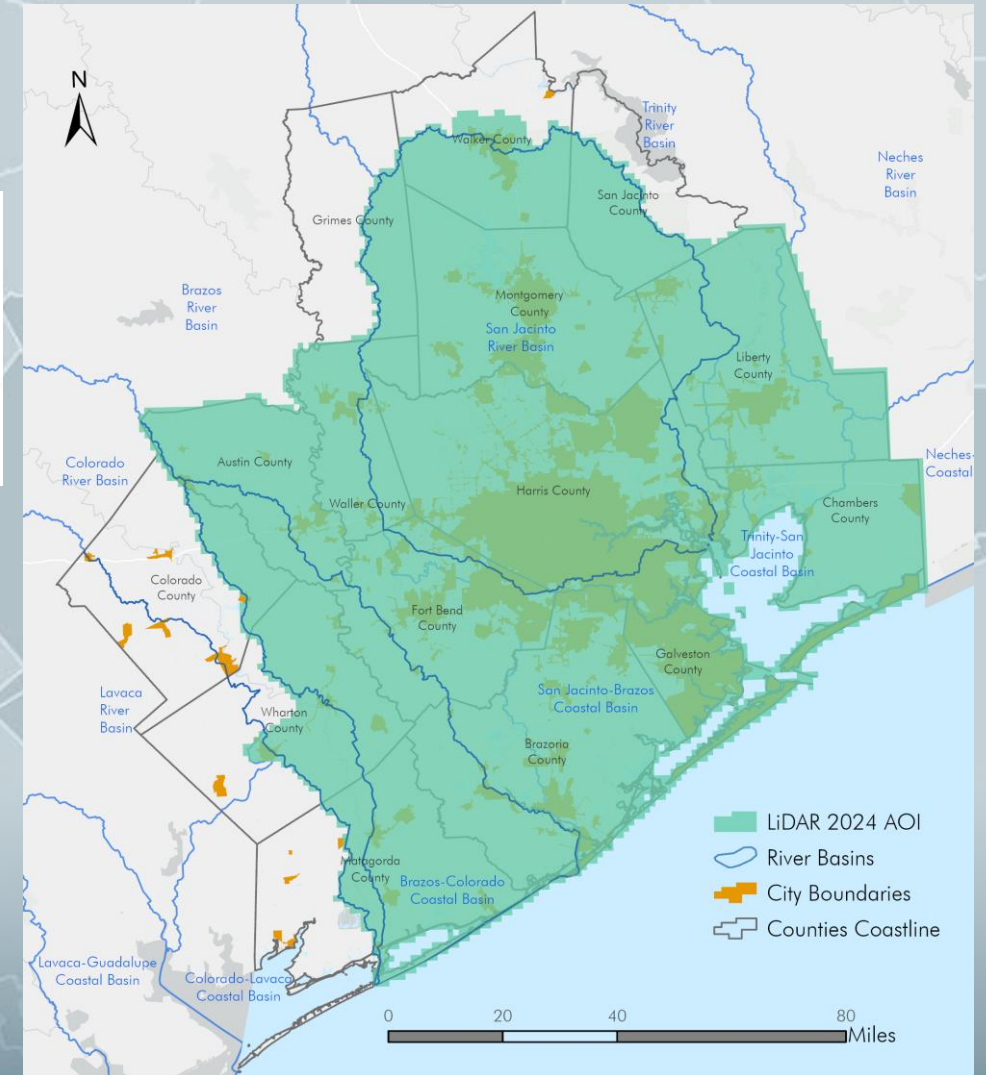


2024 Lidar Program

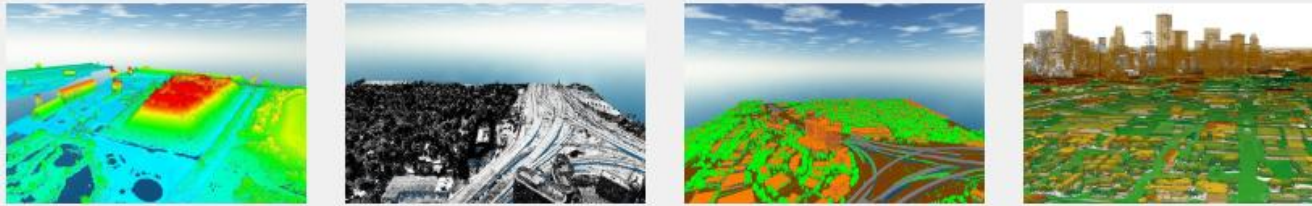
- Point density USGS QL1 (8 pts/m2)
- >11,500 mi2
- USGS Base Point classification
- Hydro-flattened DEM
- Hydro Breaklines



Deliverable Description	Complete	Due
Kick Off Meeting (3%)	100%	3/31/2024
Acquisition Updates (3%)	100%	5/31/2024
Lidar Acquisition (40%)	100%	5/31/2024
Ground Control Survey (7%)	100%	5/31/2024
Vector Data for Data Validation (2%)	100%	7/15/2024
Pilot Data (5%)	100%	7/30/2024
Preliminary Data Delivery to Funding Stakeholders (5%)	100%	11/27/2024
AOI Delivery (20%)	100%	5/31/2025
Sixteen (16) Copies (5%)	100%	12/31/2025
USGS Final Acceptance (10%)		1/30/2026



2024 Lidar Program



2024 Preliminary LiDAR - Available Now

The 2024 preliminary LiDAR data is now available, providing high-resolution elevation information ideal for planning, flood analysis, and environmental monitoring.

LiDAR/Elevation Data Pricing

Current LiDAR/Elevation Data Pricing

Product	Full Extent Price	1 to 50 Tiles	51 to 200 Tiles	201 to 1,000 Tiles	1,001 to 2,000 More Tiles	2,001 or More Tiles
2024 Preliminary LiDAR/Elevation Data ¹	Not Available	\$100 per tile	\$75 per tile	\$50 per tile	\$35 per tile	\$25 per tile

¹ Please note that the 2024 Preliminary Dataset is not fully "cleaned" and QC'ed. It still contains artifacts (vegetation, structures, bridge decks, etc.) and the DEMs are not hydro-flattened.

[View the 2024 Coverage Map](#)[Purchase LiDAR/Elevation Data](#)

Discover How Different Industries Use LiDAR Technology:



Virtual and Augmented Reality



Elevation Modeling, Aspect, and Slope Analysis



Forestry and Timber Management



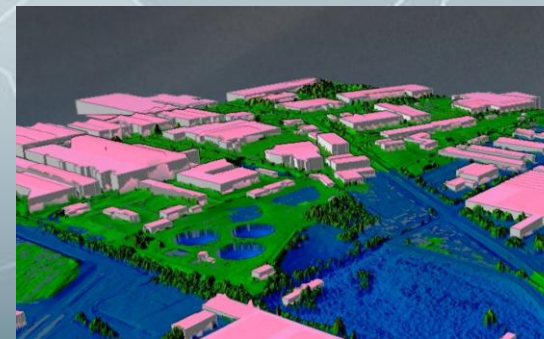
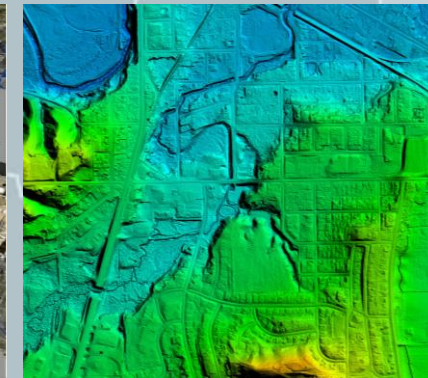
Surface and Ground Feature Extraction



Utility and Energy Applications



Floodplain Management



Screen Grab from the Original Product