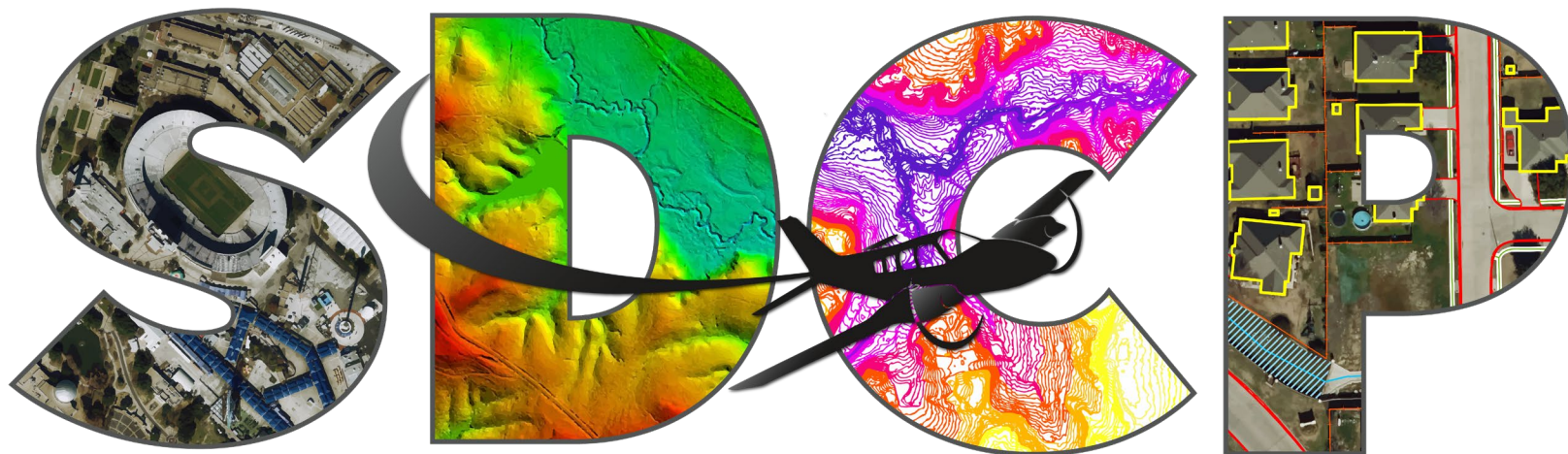
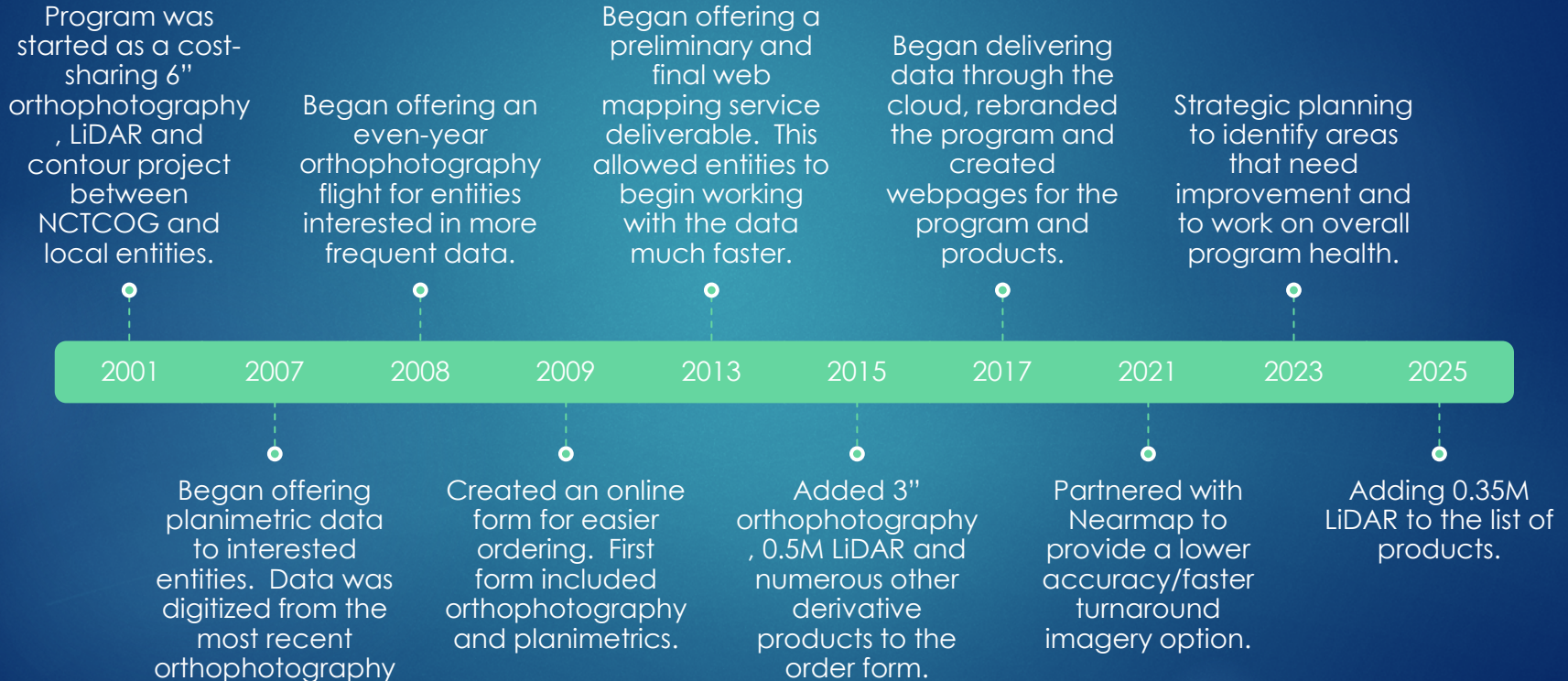




SPATIAL DATA COOPERATIVE PROGRAM

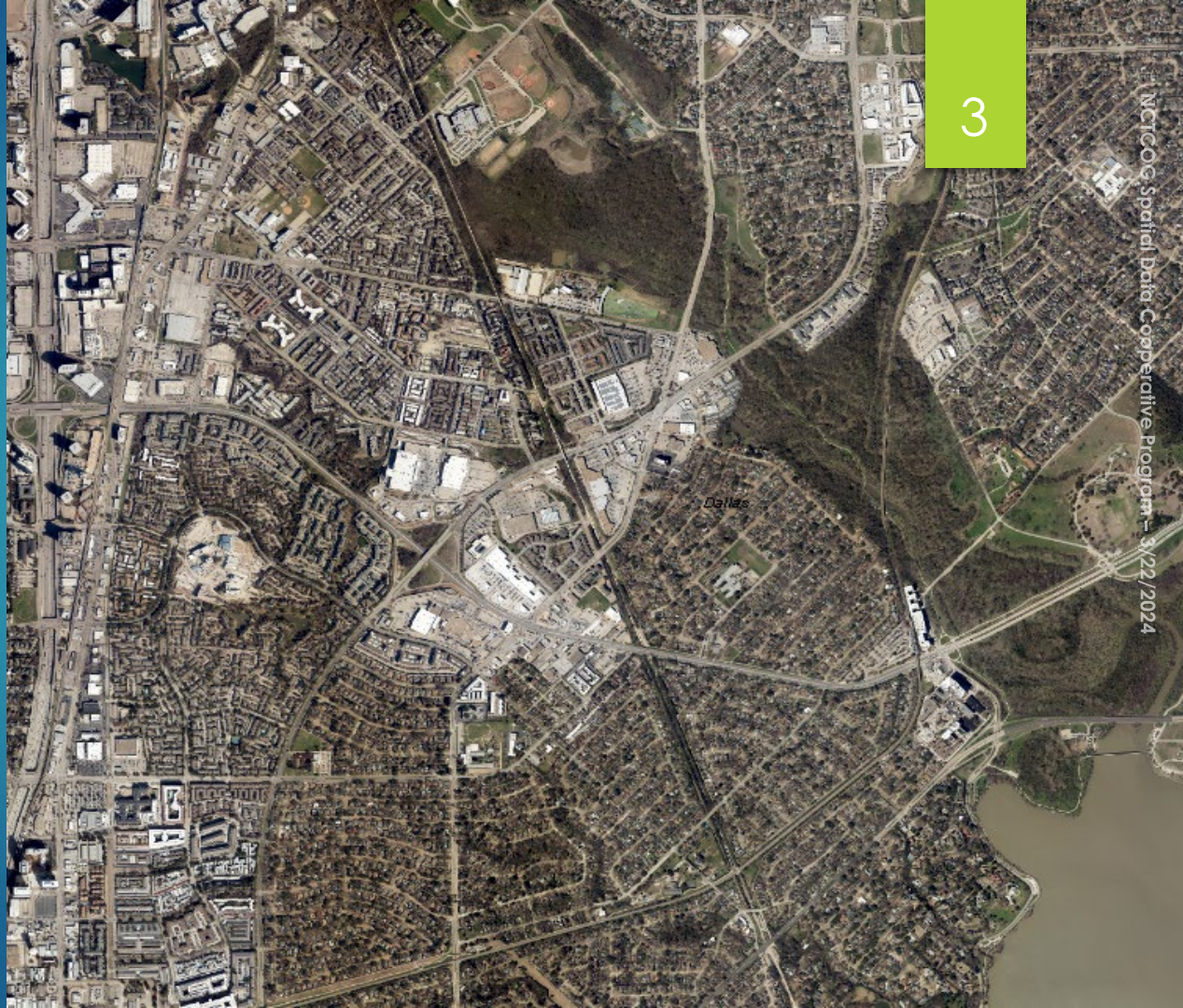
Program Timeline





Remote Sensing Data

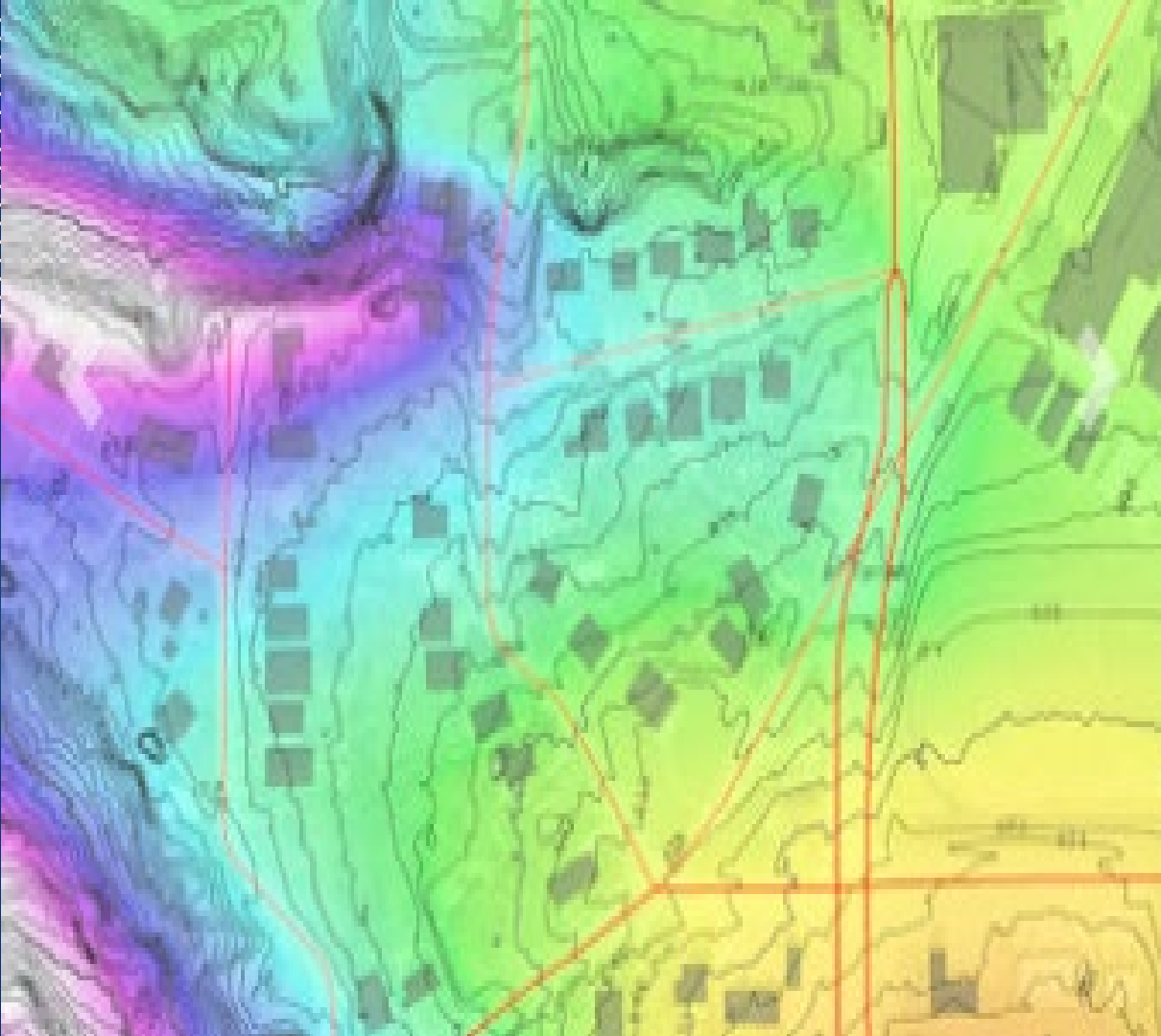
LiDAR &
Orthophotography



3

Derivative Products

- ▶ Contours
- ▶ 2D Planimetrics
- ▶ Impervious Surface
- ▶ Landcover/Landuse
- ▶ 3D Planimetrics



The Annual Cooperative Project Cycle

The Process



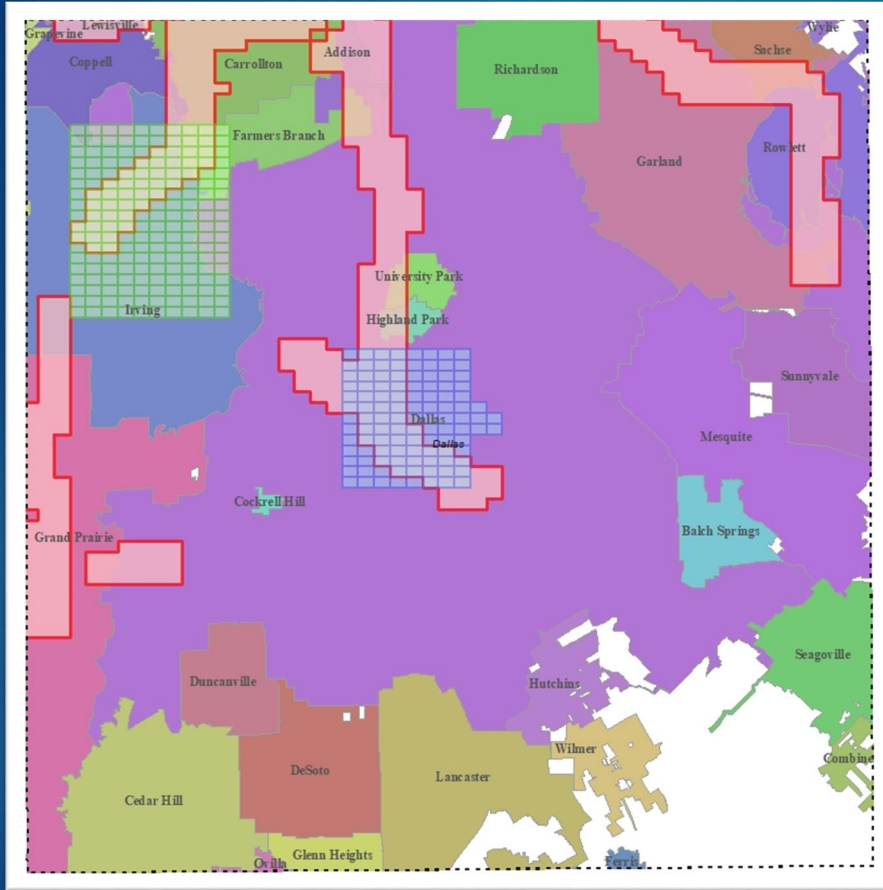
Bulk Discount

- Negotiated during the RFP Process
- Economies of Scale

New Acquisition Orthophotography Pricing (square mile)

The prices below are the bulk prices that have been negotiated with the vendor. They do not include the additional cost-sharing discounts that occur during larger region-wide "cooperative" flights. All projects require a 2 square mile minimum.

	2-250	251-500	501-1000	1001-5000	5001-10,000	>10,000
3" Frame Orthophotography	\$385.00	\$357.50	\$330.00	\$302.50	\$247.50	\$236.50
6" Frame Orthophotography	\$192.50	\$154.00	\$143.00	\$132.00	\$121.00	\$110.00
6" Pushbroom Orthophotography	\$137.50	\$121.00	\$103.40	\$93.50	\$85.80	\$80.30
6" Oblique Imagery	\$770.00	\$341.00	\$313.50	\$302.50	\$291.50	\$275.00



Volume Discount (cost-sharing)

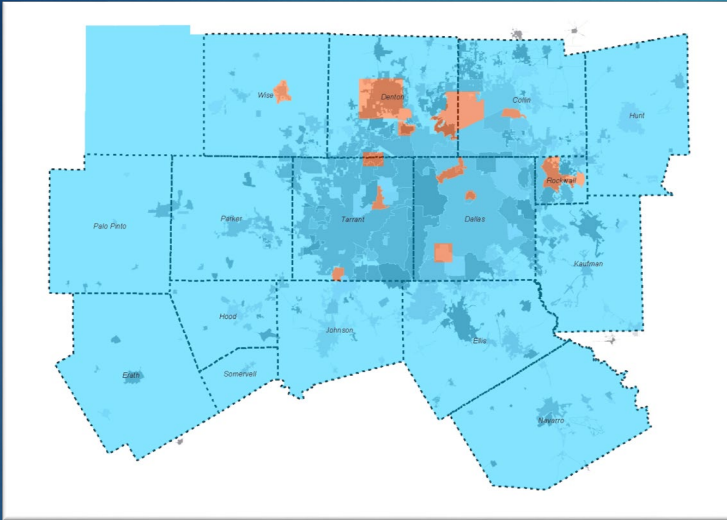
- ▶ Regional Participants
- ▶ County Participants
- ▶ City Participants
- ▶ Special Districts
- ▶ Private/Non-profit Interest

Recent Cooperative Projects

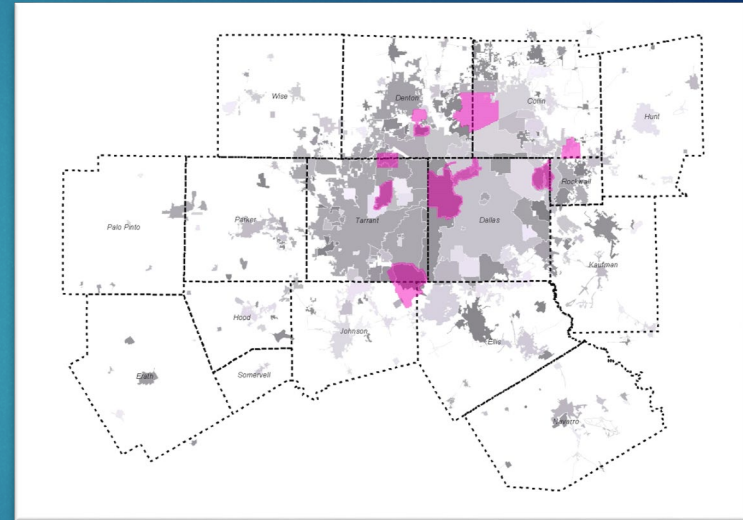
2023 Projects

10

3 & 6-inch Orthophotography



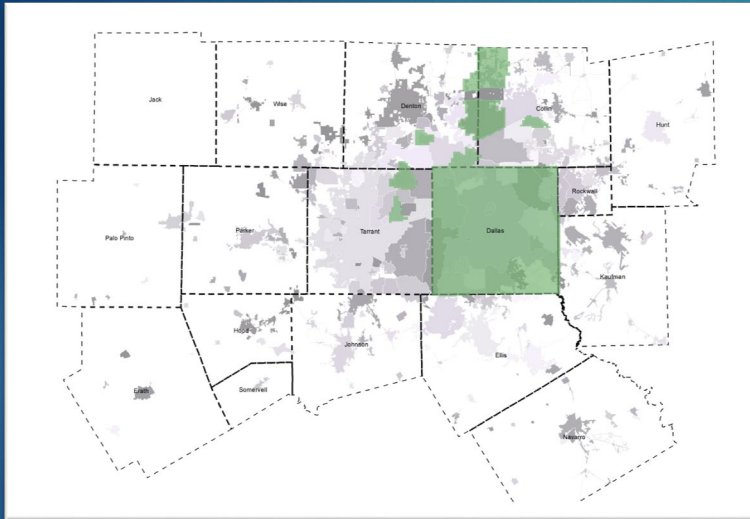
0.5M LiDAR



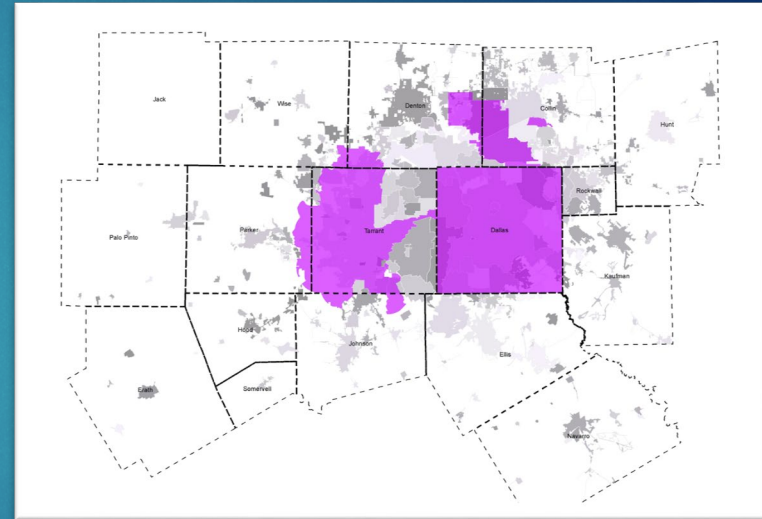
2024 Projects

11

3-inch Orthophotography



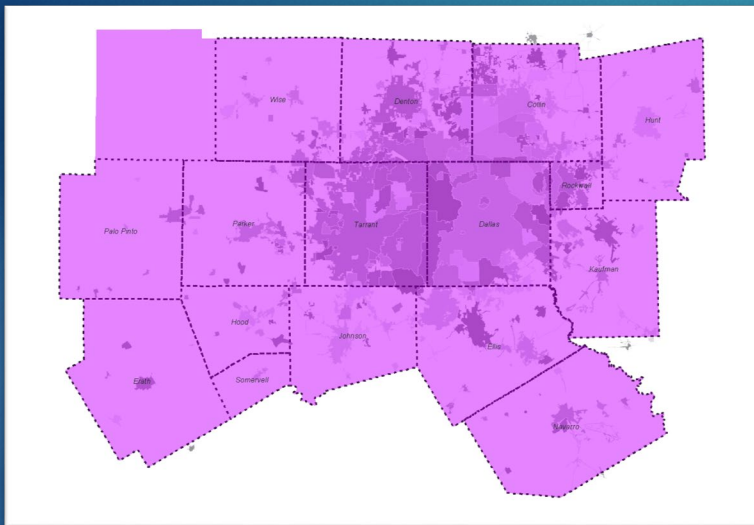
0.5M LiDAR



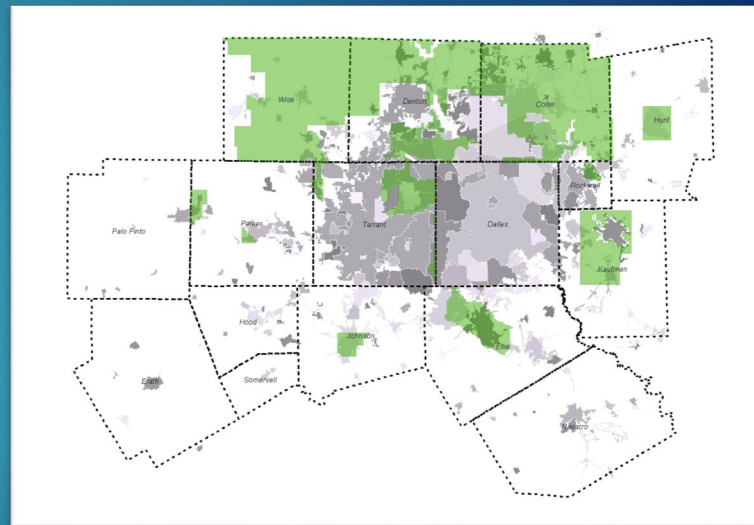
2025 Projects

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6 & 3-inch Orthophotography



0.35M LiDAR



How are Participating Agencies Using SDCP Data?



Program Participants (Since 2021)

Addison
Allen
Anna
Annetta
Arlington
Balch Springs
Bedford
Benbrook
Burleson
Carrollton
Cedar Hill
Celina
Cleburne
Collyville
Collin County
Coppell
Corinth
Corsicana
Crowley
Dallas
Dallas County
Downtown Dallas Inc.
DCURD
Dalworthington Gardens

Decatur
Denton
Denton County
Desoto
Duncanville
Ennis
Euless
Fairview
Farmers Branch
Flower Mound
Frisco
Fort Worth
Garland
Granbury
Grand Prairie
Grapevine
Haltom City
Highland Park
Highland Village
Hurst
Irving
Keller
Las Colinas Association
Lancaster

Lavon
Little Elm
Mansfield
McKinney
Mesquite
Midlothian
Murphy
Northlake
North Richland Hills
NTTA
Plano
Pilot Point
Prosper
Rockwall
Roanoke
Rowlett
Sachse
Seagoville
Southlake
The Colony
Terrell
Trinity Metro
TRWD

TxDOT/
Transportation Dept.

University Park

Waxahachie

Weatherford

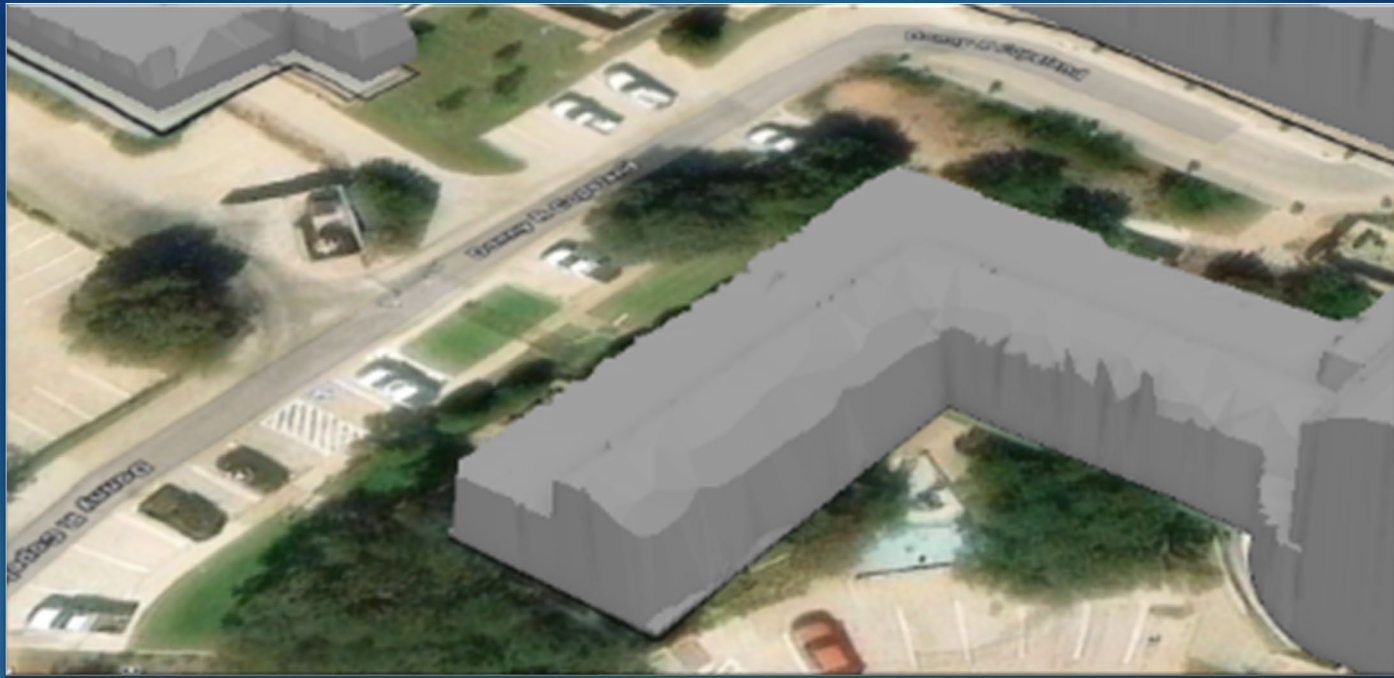
Westlake

Wilmer

City of Rockwall

The City of Rockwall recently used SDCP 0.5M Lidar to model a line of site study for a 190-foot US Flag entry feature into the City. After a 5-year-long process with the City, TXDOT, and the FAA, the city ended up selecting Site #3.





City of Hurst

The city is beginning to use SDCP 0.5M LiDAR to map apartments and schools in 3D for the police department.

NCTCOG Transportation

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Now:

- Digitization of transportation features
- Verification of lane counts and other attributes
- Right-of-Way analyses
- Project impact analyses

Future:

- Automatic derivation of transportation features using deep/machine learning
- Change detection to check project implementation
- 3D analysis of stack interchanges





Find a Location

Order Digital Mapping Data -Product Details-

Aerial Images -- Year 2023

Data opacity

☒ Show Index Grid

Choose to select or unselect tiles



Select desired file format

☐ .tif

Select desired file resolution (ft)

☐ 0.5 ☒ 1.0 ☐ 2.0

DFWMaps Marketplace

<https://purchase.dfwmaps.com/>

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NCRC's Special Data Cooperative Program - 9/22/2024



Esri, HERE, Garmin, NGA, USGS, NPS

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817-695-9156