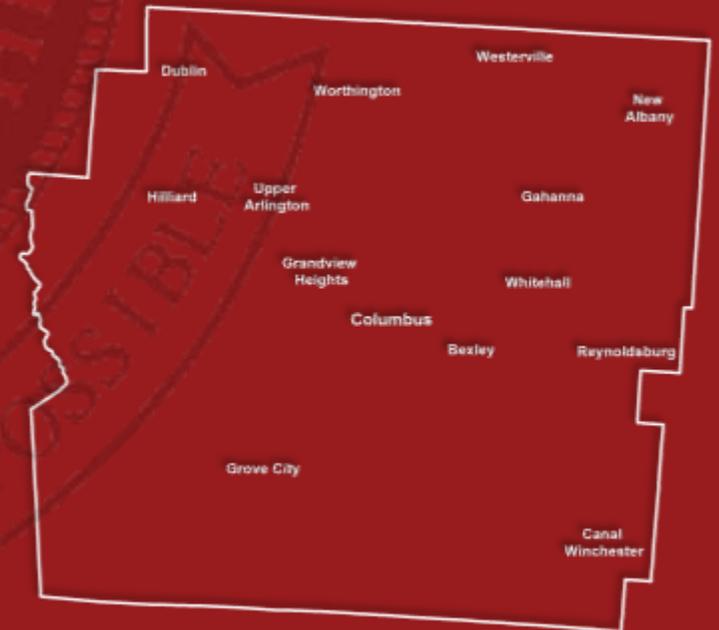


TECHNOLOGY & PROPERTY APPRAISAL

IN THE FRANKLIN COUNTY AUDITOR'S OFFICE

Clarence E. Mingo, II
Franklin County Auditor



TECHNOLOGY & PROPERTY APPRAISAL



Presentation Outline:

- Technology Investment in Government
- Efficiency, Accuracy, Community
- Drone Pilot Program
- Street Level Photography



TECHNOLOGY & PROPERTY APPRAISAL

FCA

Creating Efficiencies:

- Integrated Approach to Technology
- Streamlining the Process
- Uniformity & Consistency



TECHNOLOGY & PROPERTY APPRAISAL

FCA

Improving Accuracy:

- Ground Level to 30,000 Feet
- From the Office to the Field
- Measure Twice, Cut Once



TECHNOLOGY & PROPERTY APPRAISAL



Developing a Community Resource:

- Transparency in Government
- 'Showing Our Work'
- Imagine Uses Beyond Appraisal



Search by Owner: FRANKLIN COUNTY COMM
Type in: Lastname Firstname

Options: Sort by: Parcel ID Ascending Results/page: 25 Search

Results Click rows to view property details

Parcel ID	Address	Owner 1	Owner 2
010-010396-00	369-375 S HIGH ST	FRANKLIN COUNTY COMM	
010-010960-00	N SKIDMORE ST	FRANKLIN COUNTY COMM	
010-010961-00	N SKIDMORE ST	FRANKLIN COUNTY COMM	
010-012078-00	300 W BROAD ST	FRANKLIN COUNTY COMMSNSRS	
010-017265-00	30-36 E ENGLER ST	FRANKLIN COUNTY COMM	PARKING GARAGE

Displaying 1 - 15 of 89

Selection Manager
Select page all
Select all
Deselect page all
Deselect all

Search Manager
View List - Map

Reports
Proximity Report
Map Report
Parcel Summary
Parcel Detail

Go



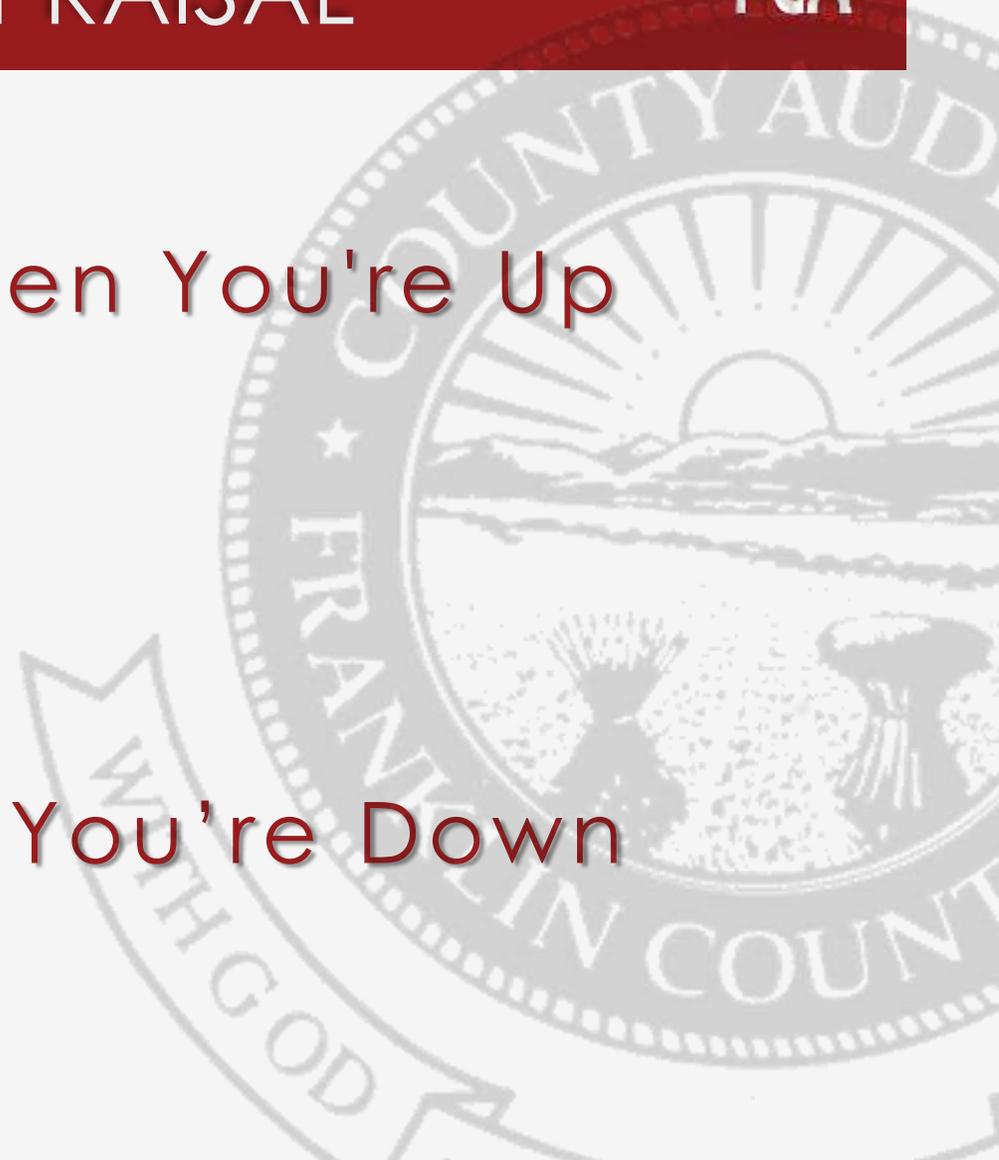
TECHNOLOGY & PROPERTY APPRAISAL



It's Hard to be Down When You're Up

OR IS IT?

It's Hard to be Up When You're Down



TECHNOLOGY & PROPERTY APPRAISAL

FCA

Drone Pilot Program:

- Regulatory Change (Part 107)
 - Routine Commercial Use
 - Sets Operational Limits
 - Technology Need vs Public Safety



TECHNOLOGY & PROPERTY APPRAISAL



Drone Pilot Program:

- Auditor's Goals

- Investigate Primary Uses of UAV Technology
- Investigate Secondary Uses of UAV Technology
- Impact County Government NOT Just Appraisal



TECHNOLOGY & PROPERTY APPRAISAL



Drone Pilot Program:

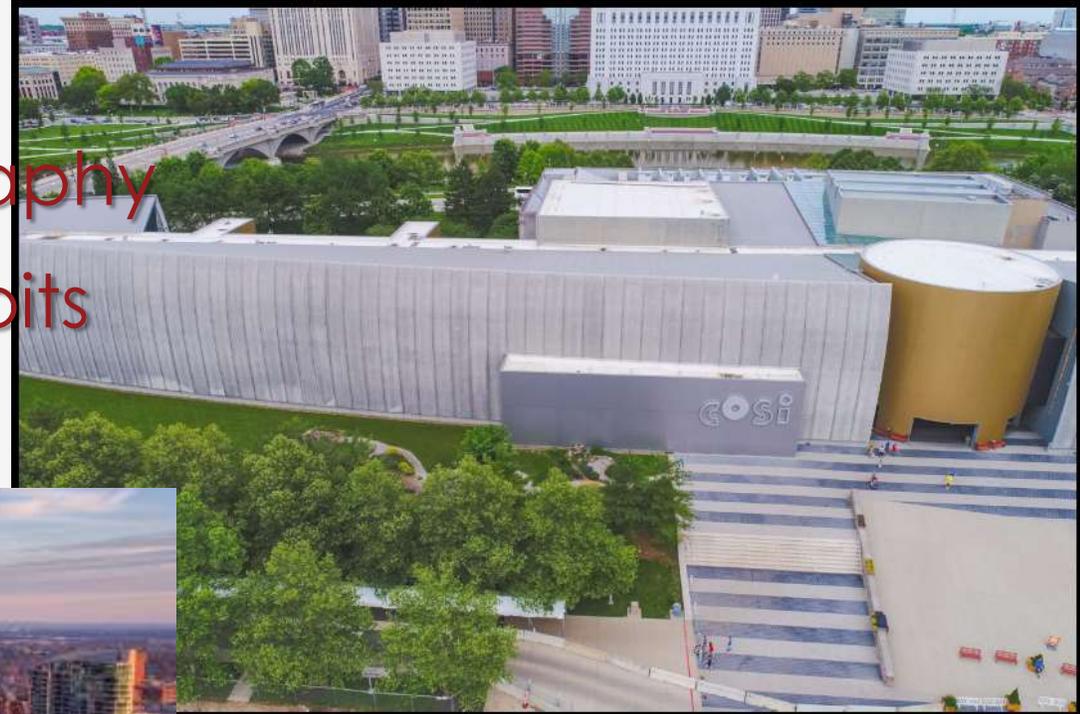
- Core Mission Uses

- Supplement Large Scale Aerial Photography
- Support Property Damage Assessments
- Efficiently Assess Complex New Construction Projects
- Verify Agricultural Use Credits
- Provide Secondary Support to other County & Local Agencies

TECHNOLOGY & PROPERTY APPRAISAL



- Flight Investigations
 - Orthogonal Aerial Photography
 - Flight Path Collection & Orbits
 - 360 Panoramas



TECHNOLOGY & PROPERTY APPRAISAL



Street Level Photography:

- Update Front Facing Photos
 - Stop & Compose vs Rolling Capture
 - Locational Accuracy
 - Improve Site Address Data
 - Project Schedule



04/11/2010

010-012078 07/17/2014

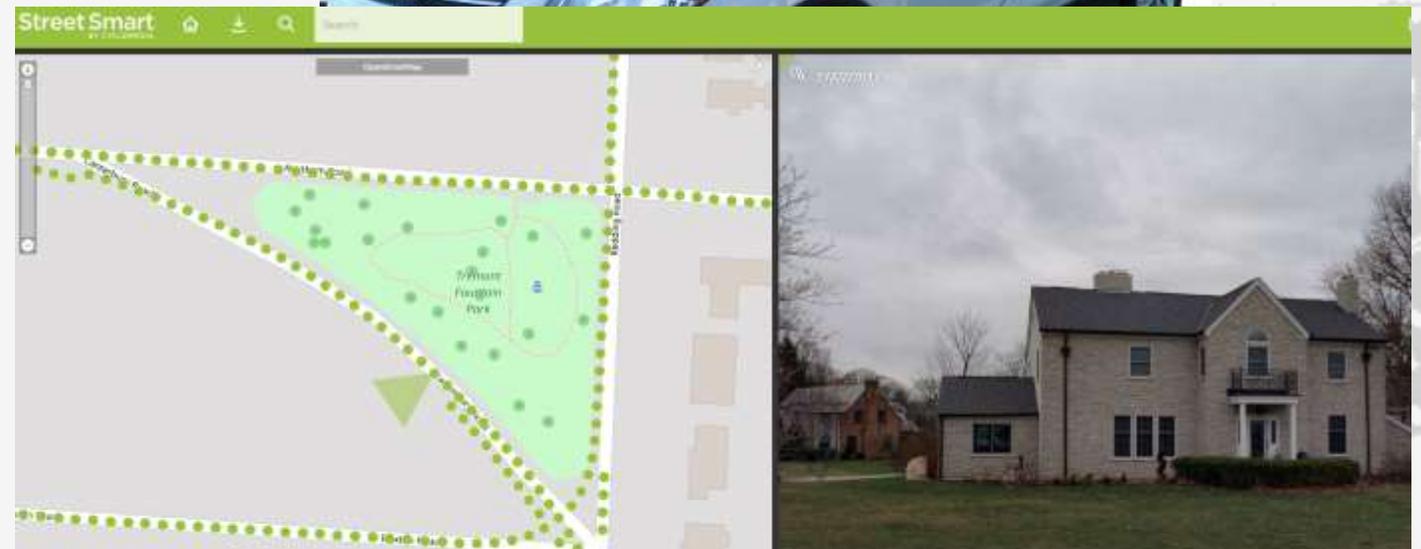
TECHNOLOGY & PROPERTY APPRAISAL

FCA

Street Level Photography:

- Rolling Capture
 - 5 Directional Photos
 - Higher Image Quality & Consistency
 - Cloud Based Delivery
 - Multitude of Uses

cyclomedia



TECHNOLOGY & PROPERTY APPRAISAL

FCA

Questions & Answers

