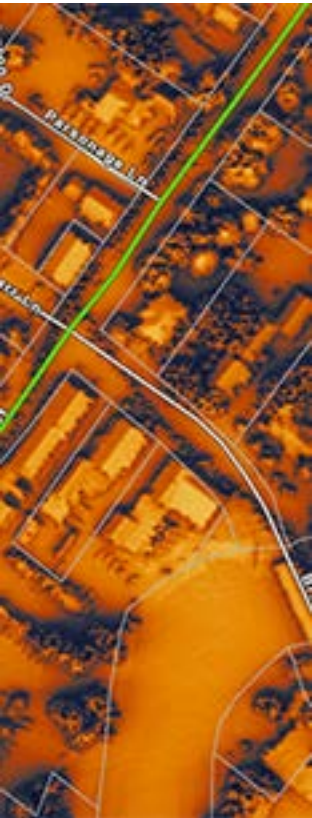


ORTHOPHOTOGRAPHY ACQUISITION

SENATE COMMITTEE ON INSTITUTIONS

MARCH 14, 2017

JOHN E. ADAMS



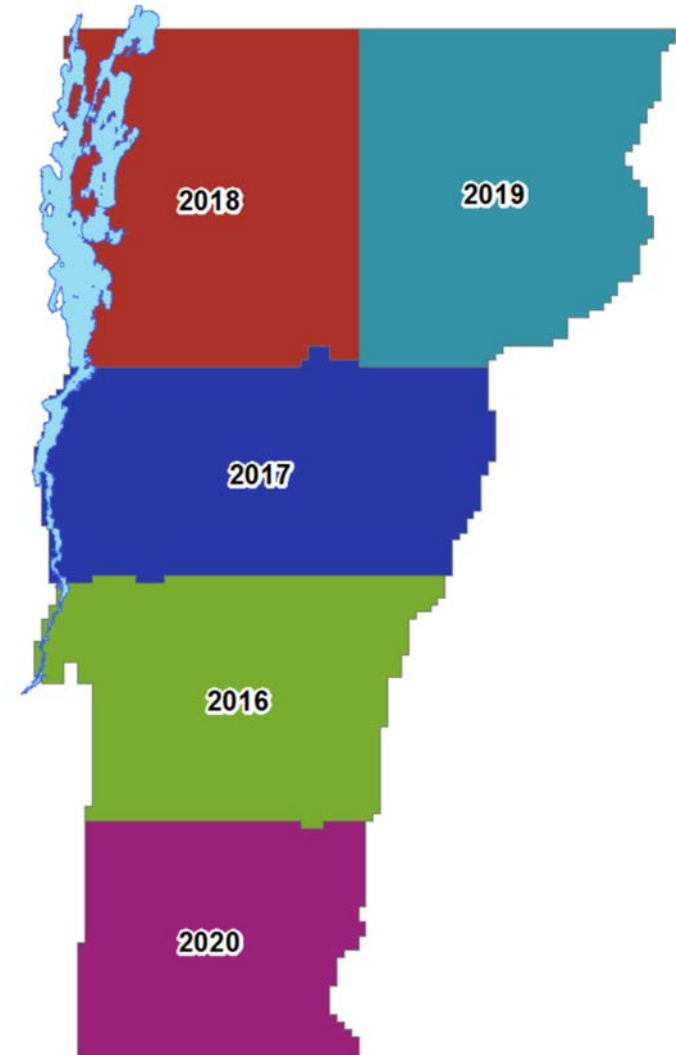
Orthophotographic Imagery

2016-2020 ACQUISITION PLAN

- Annual request of \$125k

SPECIFICATIONS

- Color and Infrared
- Leaf-Off, No Snow, No Clouds
- **Accuracy within 73.4cm (NSSDA standard)**
- 30cm resolution (15cm targeted areas)
- Independent QA/QC



History of Orthophotos in Vermont

1974
Orthophotographs

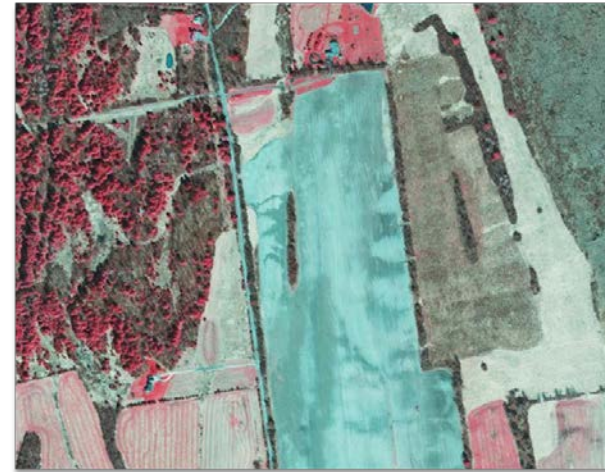
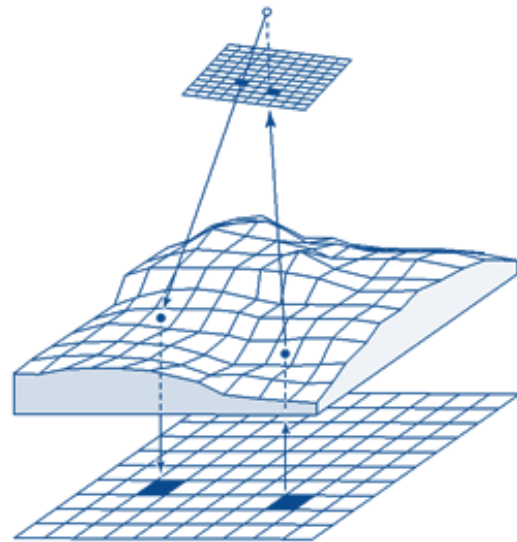


Figure 2 - Color Infrared showing bare earth

2016
VCGI Officially
takes over duties
from Tax Dept

2011
Color Infrared

1994
Digital
Orthophotos



1968
Vermont Mapping
Program





50cm resolution



15cm resolution





50cm resolution



15cm resolution



Availability and Users

AVAILABILITY

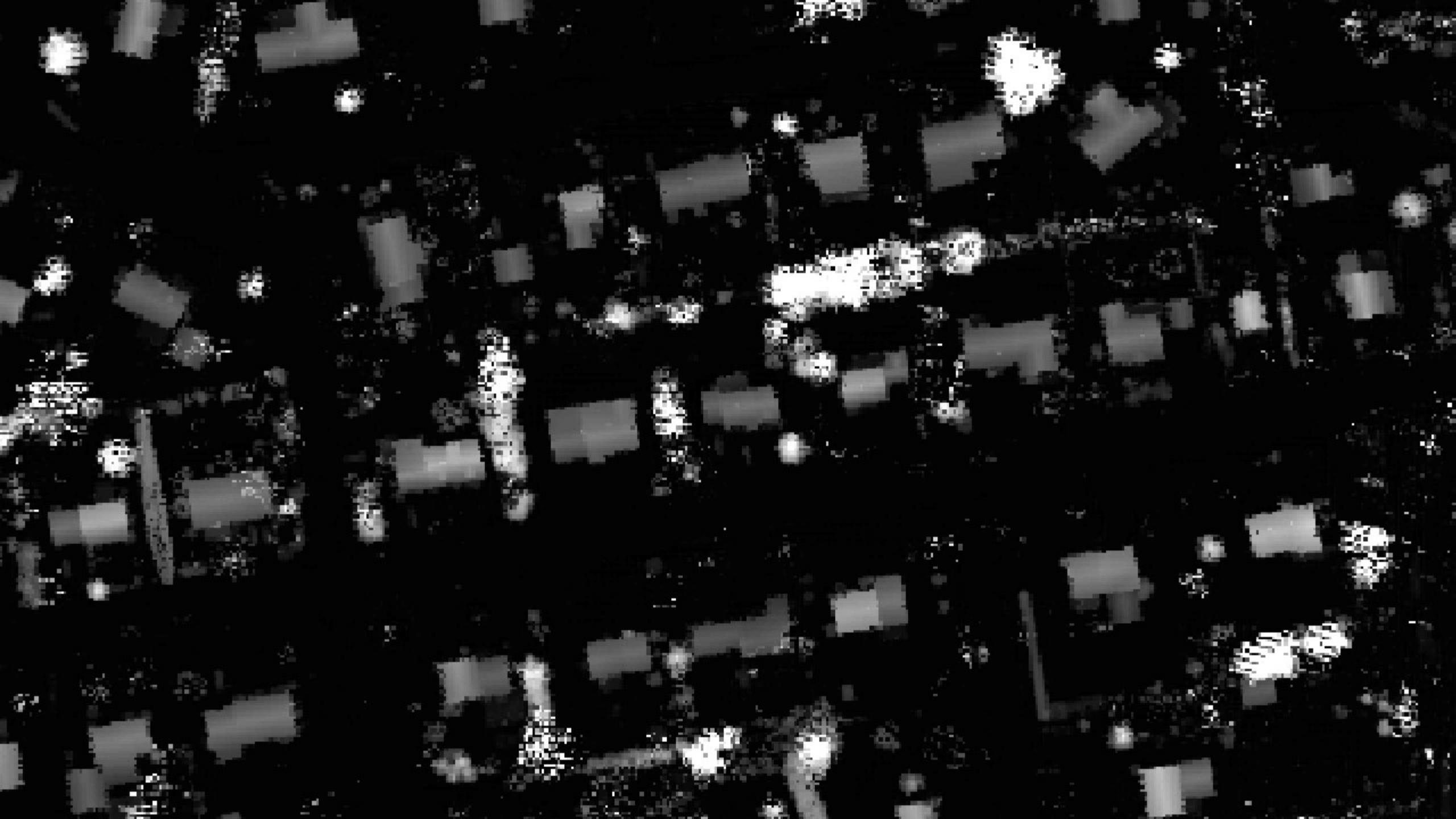
- Free for use by all (including commercial uses)
- Imagery available for download & web service
- Uncompressed available on hard drives

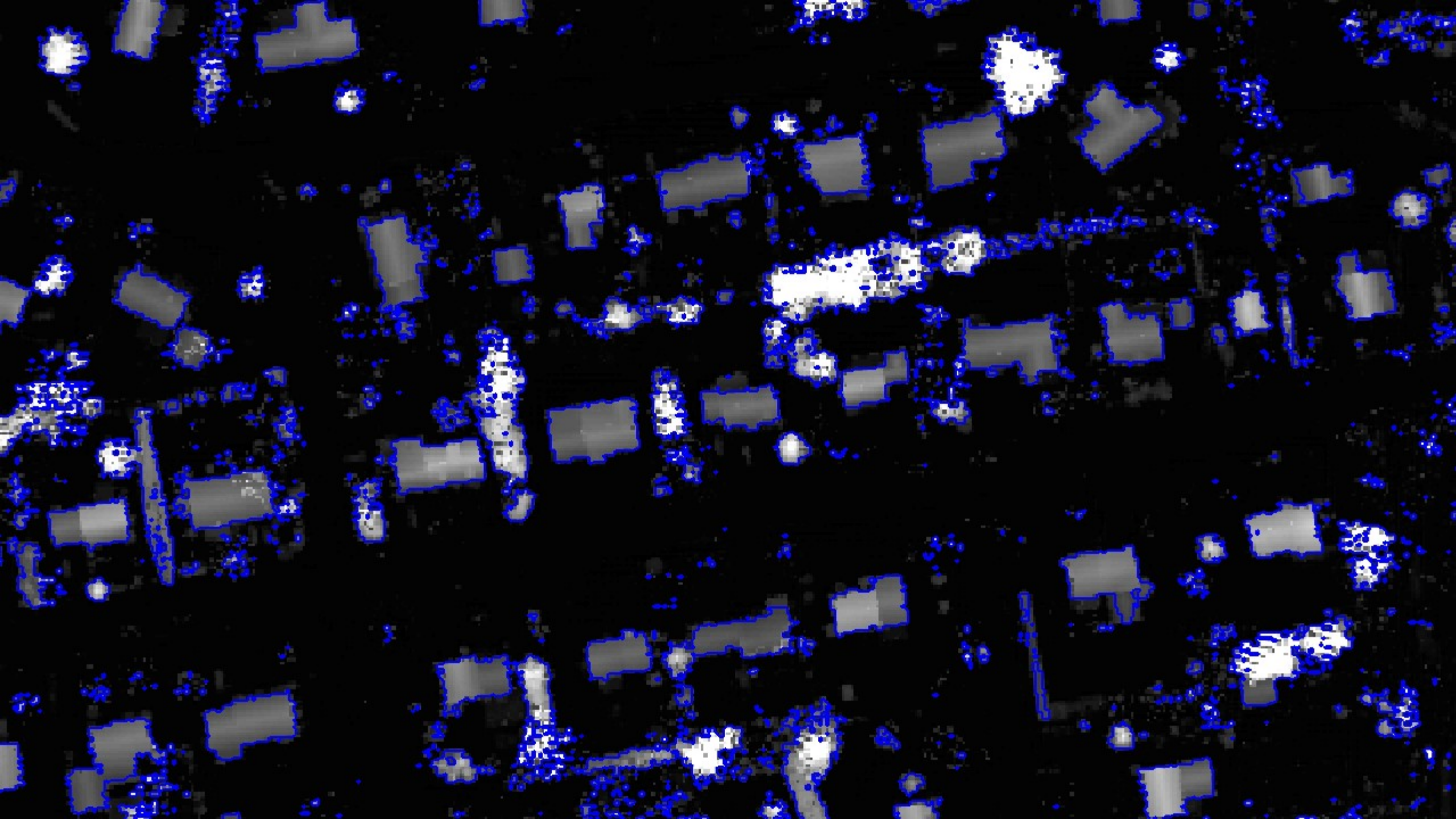
USERS

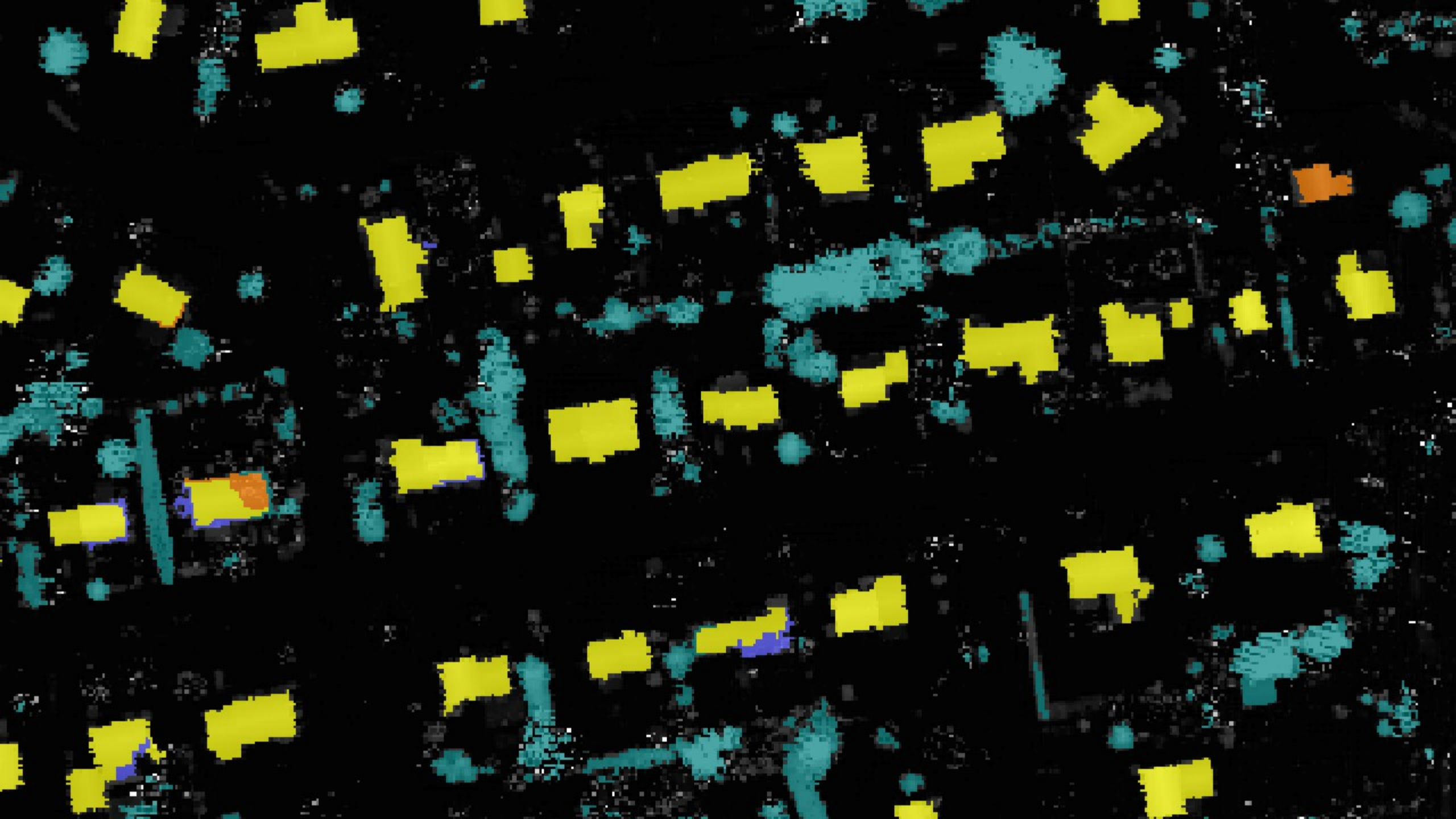
- State Agencies (AOT, DPS, Tax, ANR, AHS, E911, PSD, ACCD)
- Municipalities, RPCs and Federal Agencies
- Academia
- Private Sector (Engineers, Surveyors, Foresters, Attorneys, Landscape Architects Ecologists, and many more.)

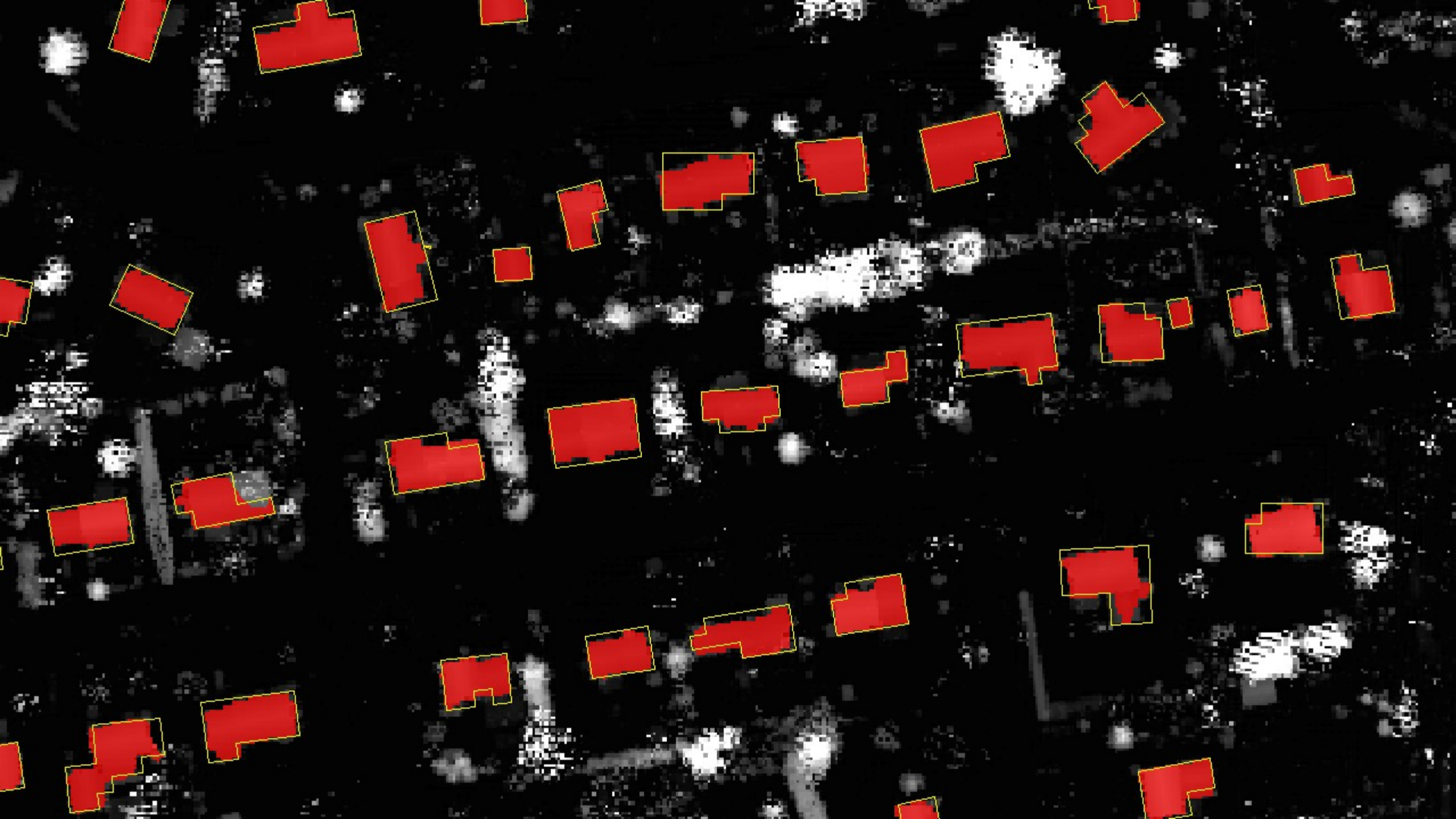










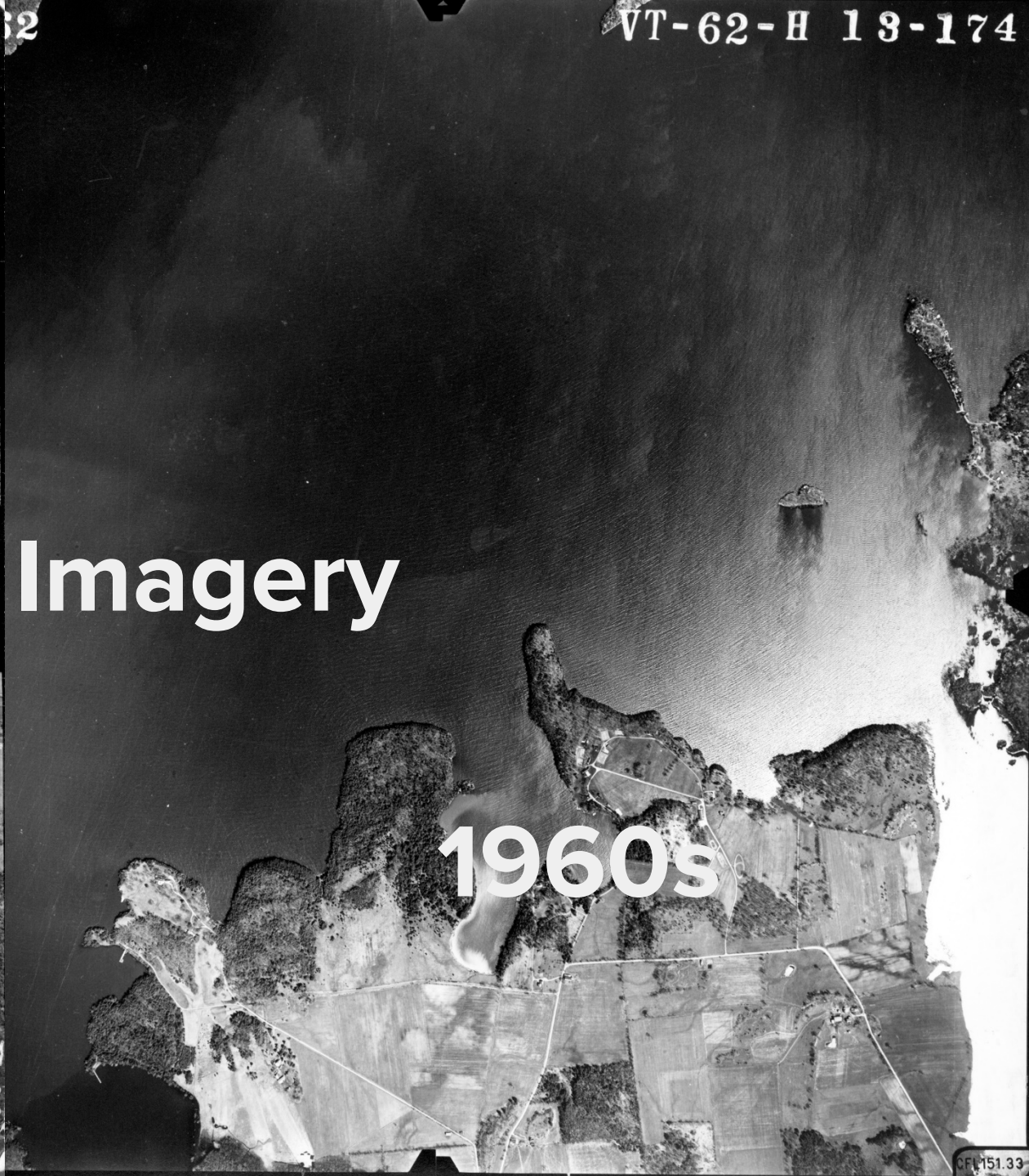






1940s

Historic Imagery



1960s

FEA 24-1447

9-22-41

VT-62-H 13-174

CFL151.33

QUESTIONS?