

Aerial Photo Look Up System

Intro

- Who we are
- FDOT Aerial Photography Archive
- Image Services Website
- Aerial Photo Look Up System (APLUS)
- CAD
- GIS
- Future Plans

Who We are

- Located in Tallahassee
- Aerial Surveying Standards
 - FDOT procedure 550-020-002
- Maintain and distribute the aerial photo archive

About the FDOT Archive

- Film Vault
 - 2857 roles
 - Oldest roll 1946
 - B/W, Color, IR
- Digital Archive
 - 6.4 TB
 - 1 million+ files
 - Format – MrSid, Jpg, Tif
 - B/W, Color, Color IR

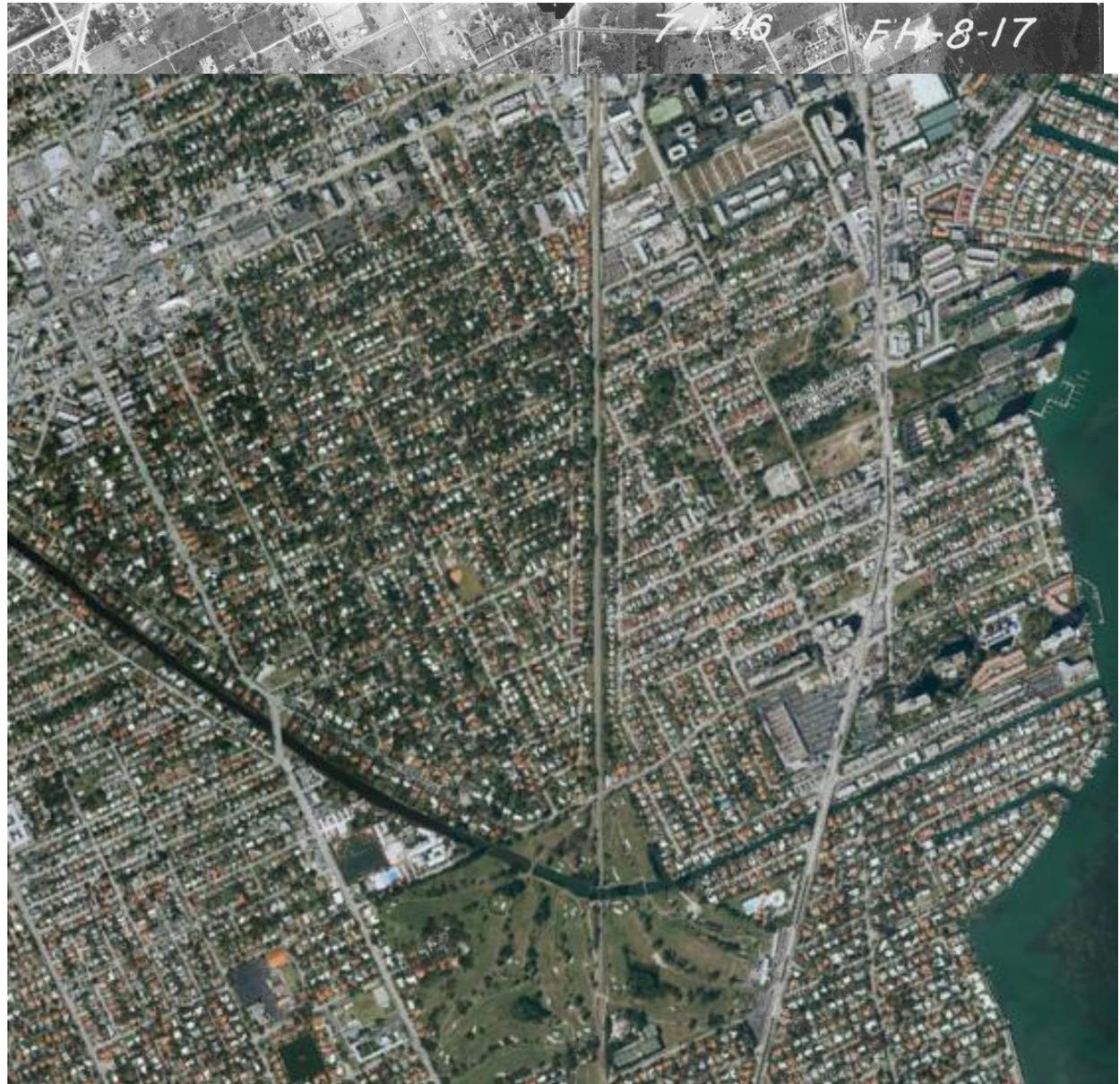


Image Services Website



Florida Department Of Transportation

Home | Business Partners | Employment | Programs | Projects | Related Links | Research/Statistics | Travel Information

FDOT Search:

[About Us](#) | [Contact Us](#) | [E-Mail Us](#) | [Site Map](#)

June 6, 2012

Train Safety Awareness Week (TSAW) will be held June 3rd through June 9th. [Visit them on Facebook](#) and [Twitter](#). [Click here to view the Proclamation.](#)

Main Level Navigation

Information By Topic
... Please Select One ...

Meetings/Events
... Please Select One ...

Offices
... Please Select One ...

Office Level Navigation

Surveying & Mapping Office
1211 Governor's Square
Blvd. Suite 100
Tallahassee, FL 32301
(850) 245-1555 Phone
(850) 245-1556 Fax

Topics
... Please Select One ...

[Customer Feedback](#)

FDOT Facilities



Airports
Bridges
Interstates
Rail
Rest Areas
Seaports
Service Plazas
Welcome Centers

Surveying & Mapping Office - Ordering Aerial Photography

Florida Aerial Photography Archive Collection

Florida Aerial Photography Archive Collection (APAC) is Florida's largest collection of aerial photography. This collection consist of over 450,000 digital images that date back to 1951 plus over 700,000 aerial photos that can date back to the 1940's. This collection is a primary source of aerial photography and digital imagery for the Florida Department of Transportation, State Agencies and the general public. This aerial photography collection is maintained in Tallahassee by the Image Services section of the FDOT Surveying & Mapping Office. To order aerials or get more information, please make your choice to the right.

NOTE: Information on this web page may, at times, be temporarily unavailable due to scheduled maintenance. If you receive an error message, please try again at a later point in time. If you continue to experience problems, please contact [Image Services](#).

NEWS AND UPDATES

6/6/12 NOTICE: APLUS may not be unavailable during the following times 6pm - 10pm, for the remainder of the week.

3-8-2012
We are pleased to announce that we have added to the existing online catalog. Additional 2010-2011 data to include: Charlotte, Citrus, Clay, De Soto, Hardee Hernando, Hillsborough Lake, Manatee, Marion, Osceola, Pasco, Pinellas, Polk, Sarasota, and Sumter counties.

12-8-2011
We are pleased to announce that we have added to the existing online catalog. Additional 2011 data to include: Baker, Bradford, Flagler, Levy, Nassau, Putnam, St. Johns and Union counties.

9-28-2011
We are pleased to announce that we have added to the existing online catalog. Additional 2011 data to include: Alachua and Highlands counties.

We hope you have a good experience with our updated application and look forward to your [feedback](#). As always, thank you for using our service.
Contact us at (850) 245-1581, (850) 245-1706 or (850) 245-1555 for additional information or comments.

I want to...

- [Order COUNTY aerial datasets \(Complete County\)](#)
- [Order imagery for my Area of Interest \(Must use Internet Explorer.\)](#)
- [Get my files from the FTP Site](#)
- [Know what the most current aerials are](#)
- [Know what historical aerials are available](#)
- [Get a photo index](#)
- [Get a viewer for digital imagery](#)
- [Learn more about your imagery products](#)
- [Frequently Asked Questions \(FAQ\)](#)
- [Log In to APLUS](#)
- [Manage My Account](#)
- [Provide feedback](#)

APLUS

MyFlorida.com
myjTM

Florida Department of Transportation

S&MO Home

Aerial Photo Look-Up System

APLUS Home **Register** **FAQ**

Zoom to County... Zoom to City... Zoom: **STR** by Section/Township/Range **LatLon** by Latitude/Longitude

Request **Legend** **Layers**

Step 1 - Choose County Dataset

- Alachua
- Baker
- Bay
- Bradford
- Brevard

All **None**

Step 2 - Refresh Selection **Refresh**

Step 3 - Submit Request **Submit**

Zoom In Tool Hint: Zooms to extent of drawn rectangle. Click and hold left mouse button on map to draw a window area.

S&MO Home **Contact Us**

APLUS

The screenshot shows the APLUS web application interface. At the top, there is a navigation bar with the MyFlorida.com logo, a collage of transportation images (bus, truck, carpooling, airplane, boat, bicycle, train), and the text "Florida Department of Transportation". A "S&MO Home" link is on the right. Below this is a secondary navigation bar with "Welcome, Stuart", "Aerial Photo Look-Up System", and links for "APLUS Home", "Account", "Logoff", and "FAQ".

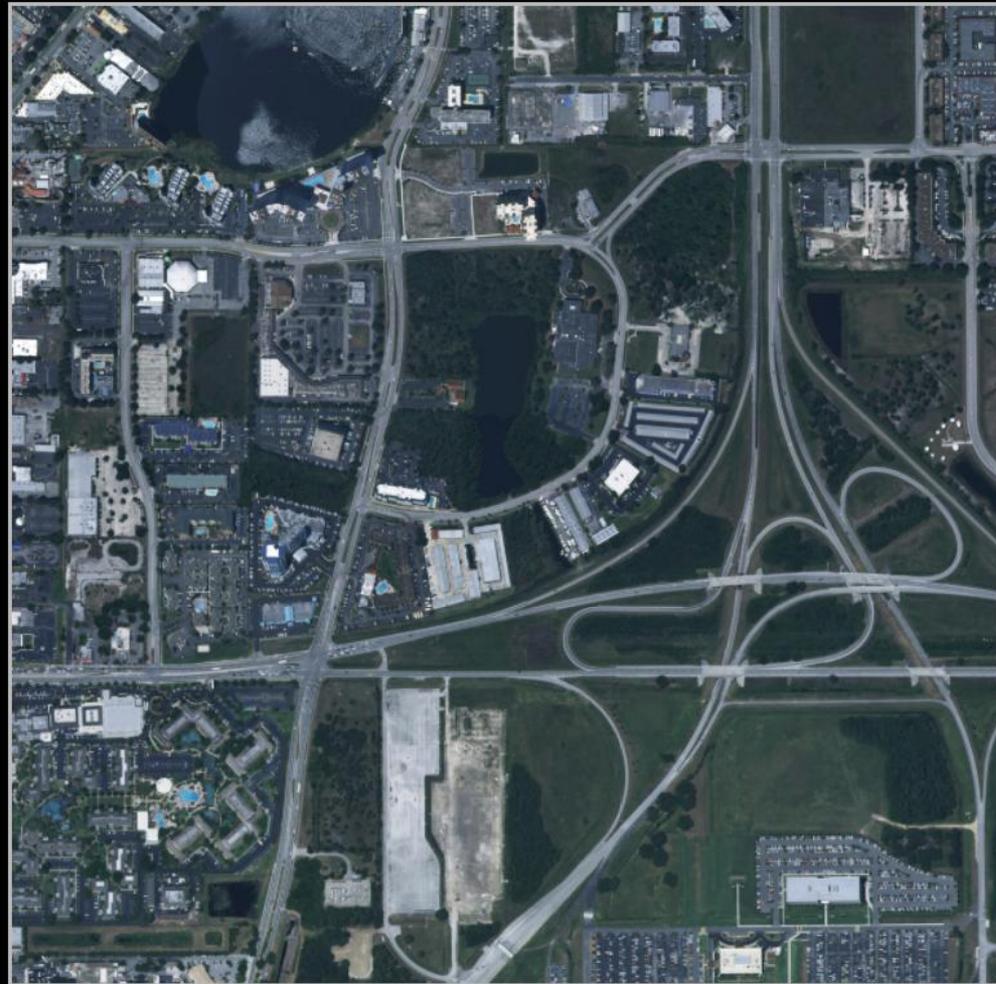
The main content area is titled "Submit Request". Underneath is a "Request Details" section with the instruction: "Specify the desired year or years for the imagery, and how you'd like to receive the imagery. Click Next once you have entered this information." Below this is a text input field for "Additional Information: (Year, Location, etc.)". To the right of this field are two examples: "Example 1: Intersection of I-10 and I-75, one aerial photo per decade." and "Example 2: SE 1/4 of Section 1, T1N, R1W. Need the oldest and newest aerial photos available." A note below the examples states: "Note: If this request needs to be shipped to a third party that has a different shipping address please add their name and shipping address here."

Below the text field are three dropdown menus: "Format:" (set to "MRSID"), "Media:" (set to "Select"), and "Years:" (set to "Most Current"). To the right of these are two more dropdown menus: "Delivery Method:" (set to "Select") and "Request Reason:" (set to "Select"). A note below the dropdowns states: "*DVD or Hard Drive must be provided by customer." At the bottom of the form are two buttons: "< Back" and "Next >".

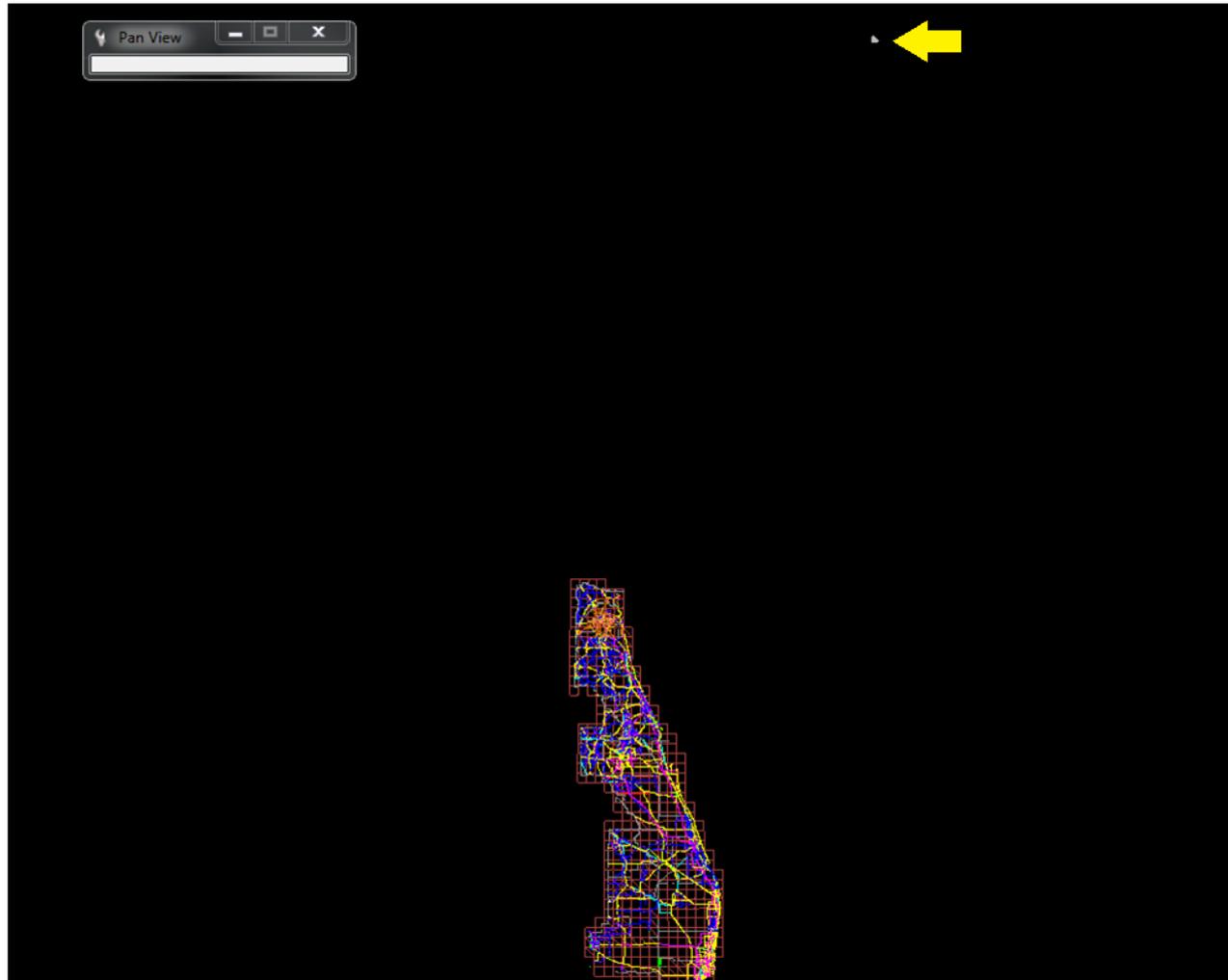
On the left side of the interface, there is a vertical sidebar with a map showing a zoomed-in view of an area with labels "US-27" and "CR-47". Navigation controls for the map are visible at the bottom of the sidebar.

At the bottom of the page, there is a footer with "S&MO Home" and "Contact Us" links.

Adding Images to CAD file

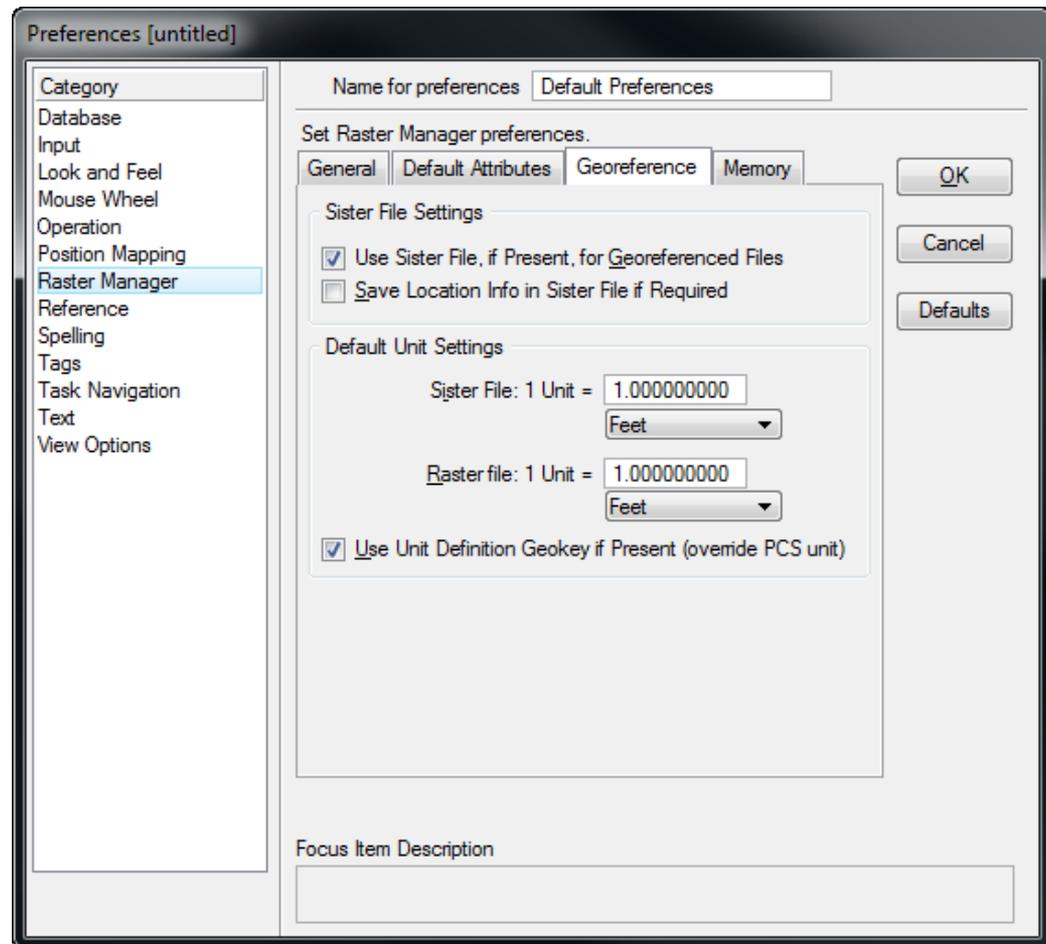


Alignment Problem



MicroStation

- Workspace > Preferences



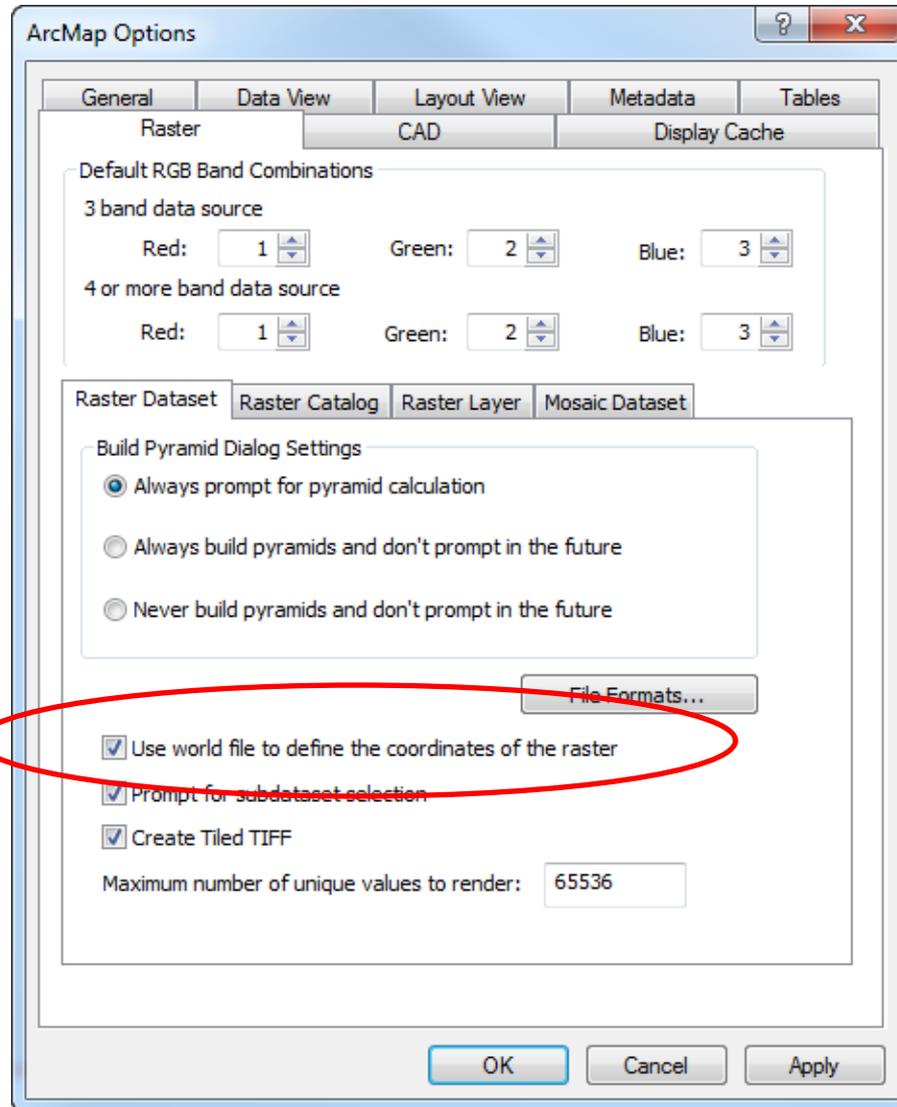
Aligned!



AutoCAD

- Raster Design Object Enabler
 - See AutoCAD Civil 3D Services & Support
<http://usa.autodesk.com/support/>
 - Integrated in 2012 base products.

ArcGIS



Future Plans

- WMS connection
- APLUS version 2
- Geor

Aerial Photo Look Up System (Opening View) Login

Take Tour ▼

Find Area ▼

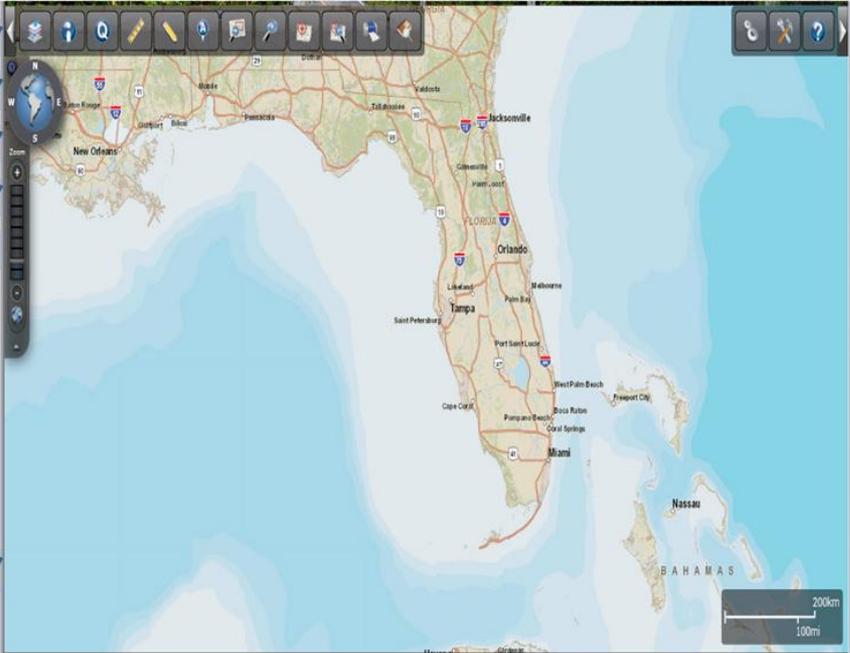
Define Extents ▼

Additional Criteria ▼

Results

Do you need an entire county?

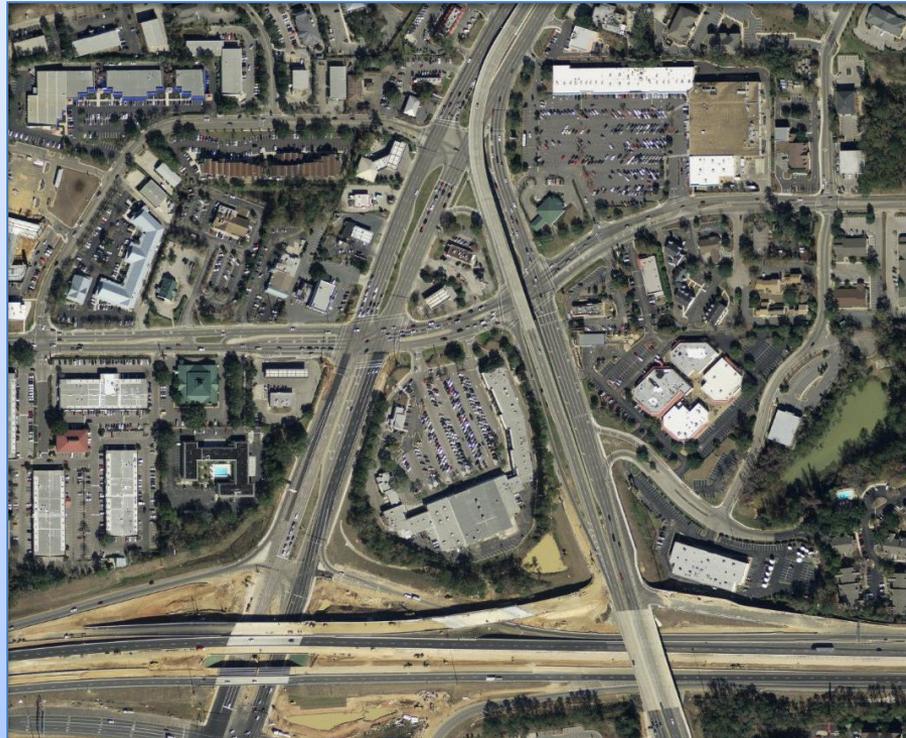
County Datasets ▼



FLORIDA DEPARTMENT OF TRANSPORTATION
Report Issues to the Service Desk @ 1-866-955-4357 (HELP) or e-mail: [Service Desk](#)

Done Local intranet 105%

Questions?



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Image Services contact information:
imageservices@dot.state.fl.us
www.dot.state.fl.us/surveyingandmapping/apac.shtm