Pictometry Progress

November 2006

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Thoughts from FutureView

- Many improvements to the core application (EFS)...more functionality, better tools, easier to use.
- Demonstrations of links in 9-1-1 centers (the entire state of Rhode Island for example).
- Presentation of an Assessor that was linking their web GIS to their CAMA system and to the oblique imagery (similar to GIS-NET, but with a CAMA component).
- Emergency vehicles with oblique imagery (large trailers for command and control).
- Presentations showing how the oblique imagery is integrated in public meetings and various commission meetings.

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Where Pictometry is Headed

- More web access (including faster display, thinner clients and less bandwidth)
- New products (similar to LiDAR)
- Better support, better documentation
- Partnerships with vendors for 3D modeling (like CyberCity3D and Harris)

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Unique Challenges Using Pictometry in Los Angeles County

- 1.3 Terabytes for original imagery set (2002-03)
  - 417,000 total images
    - 25,000 community shots (two ways)
    - 392,000 neighborhood shots (four ways)

- 1.7 Terabytes for new imagery set (2006)
  - 304,000 total images
    - 26,000 community shots (two ways)
    - 278,000 neighborhood shots (four ways)

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Ways to Deploy the Oblique Imagery

- EFS – Full application and trimmed-down version

- ActiveX Control (and NIW) – for ArcIMS applications

- ArcGIS Extension – for our GIS Section staff

- Change Analysis – to easily see differences from 2003 to 2006

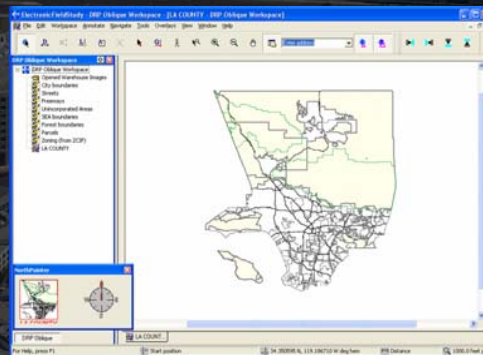**Important Note: All are included with the LAR-IAC.**

EFS

- Main application for "Power Users"
- Half-day training provided to these end users
- One "Read-Only" workspace pre-configured with base GIS layers
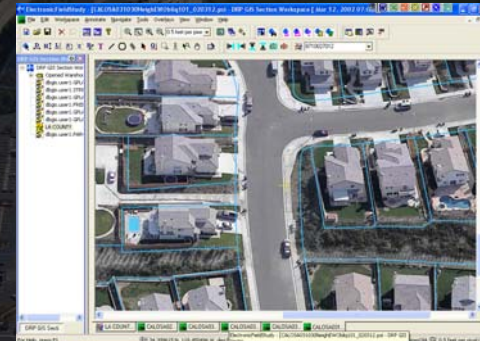
EFS – Trimmed-Down Version

- For staff at "Front Counter"

- Basic functionality

- Easier to navigate

- Simplified toolbars and larger icons

ActiveX Control

- An interface in our ArcIMS application directly links to the oblique imagery

- Branding is incorporated on the interface
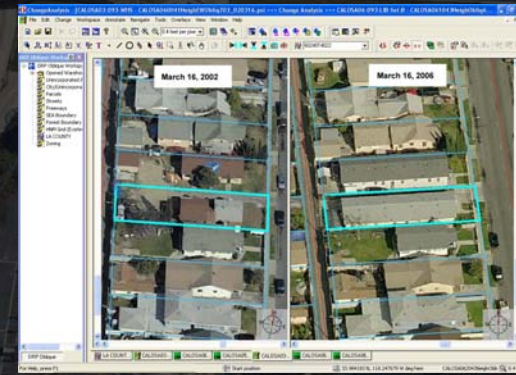
- Requires NIW

- Requires some basic configuration
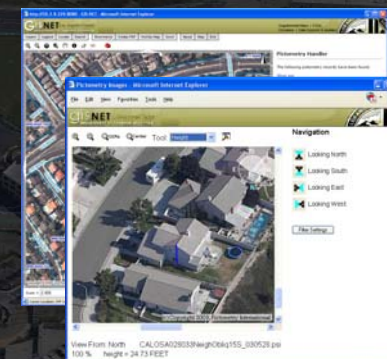
ArcGIS Extension

- Can use the product directly in ArcMap
- Main benefit is for ArcGIS users
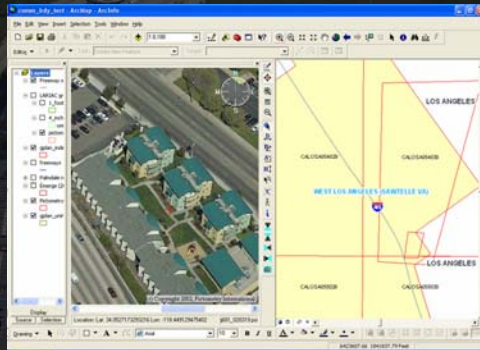
Change Analysis
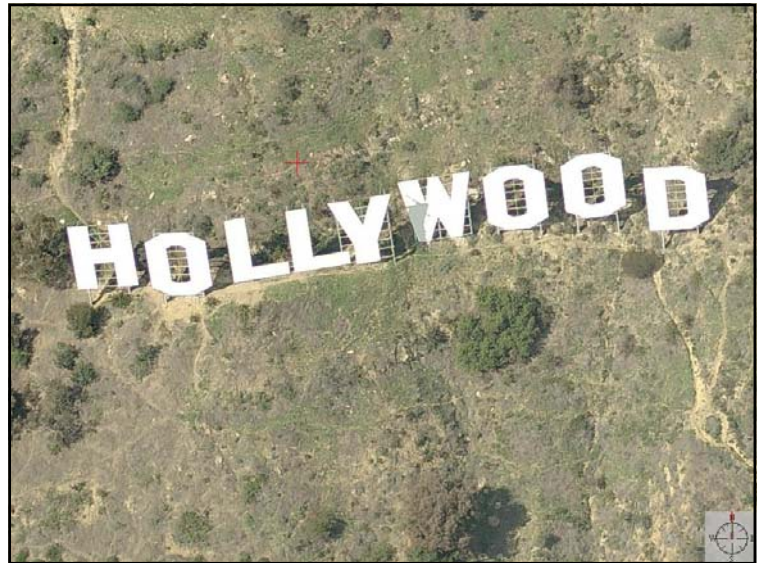
- For comparisons of 2002 and 2006 imagery

QA/QC

- Check Image Trapezoid Coverage Area
  Comm Shot Coverage Map
  Neighborhood Shot Coverage Map

- Check coverage of four way neighborhoods
  Simple Analysis of Four-Way Coverage

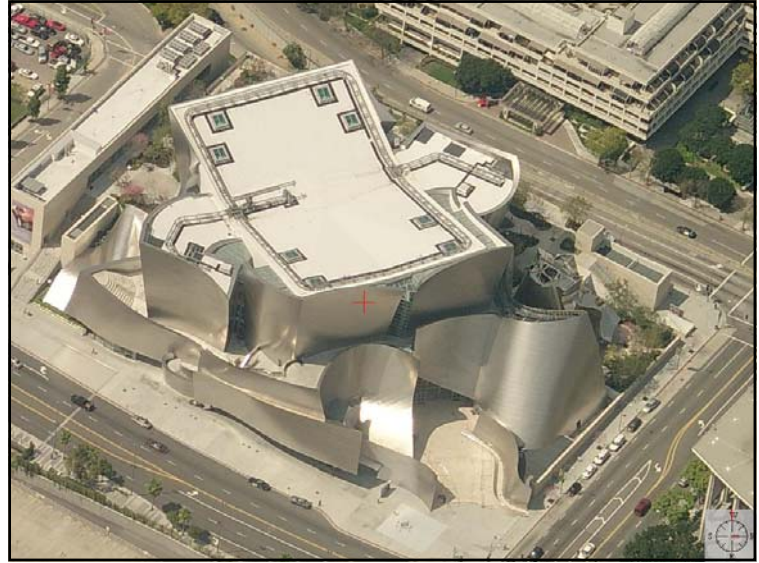## Oblique Tour of Los Angeles

Do You Know These Places?

Summary

- User group to be setup

- Help can come from Pictometry and from other users

- Need to integrate with as many applications as you can

- It is beneficial at all levels of government business

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Questions?

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