

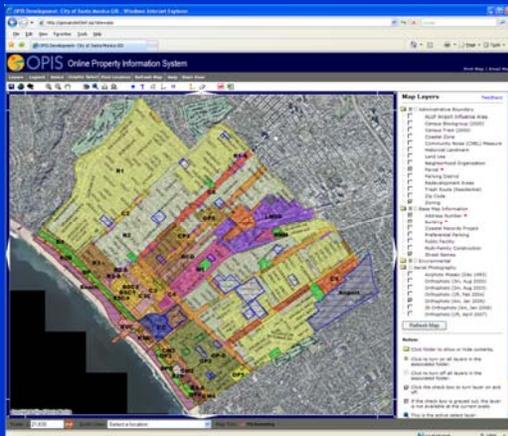
Santa Monica GIS

Pictometry ArcIMS Integration

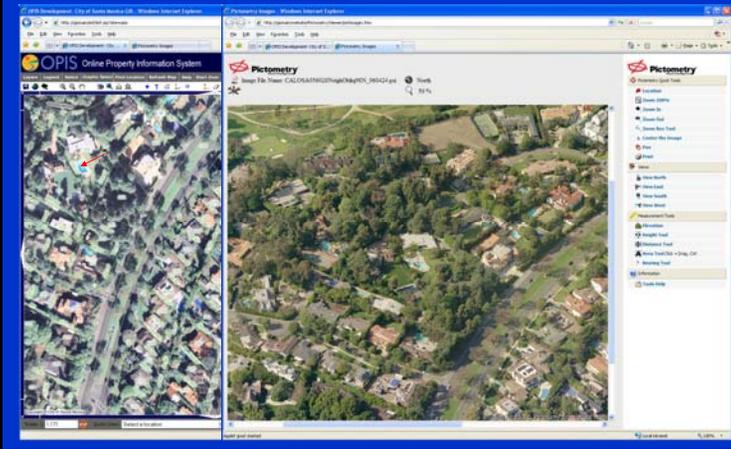
ArcIMS Application Setup

- ArcIMS 9.3
- ArcIMS HTML Viewer
- Moxi Media Internet Mapping Framework (IMF)
- Apache Tomcat 5.5
- Microsoft IIS 6.0
- Microsoft Windows Server 2003, Standard Edition, SP2
- HP ProLiant DL380 G5 Server, 2 Dual Core Intel Xeon 5160 @ 3.0 GHz, 8 GB RAM

OPIS Application



Using Pictometry Tool



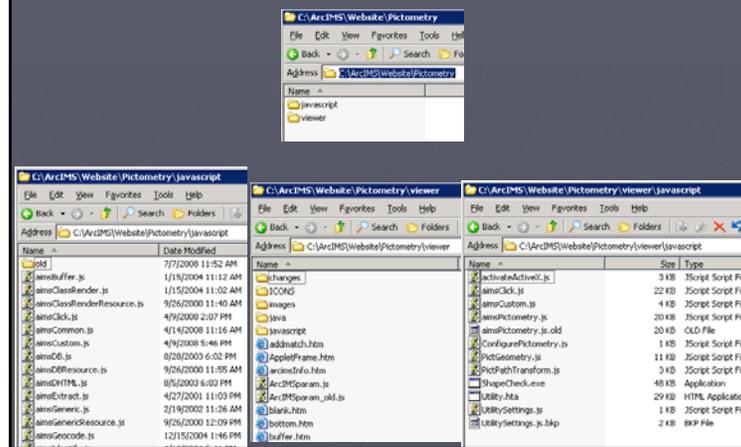
Implementing Pictometry Viewer to IMF Websites

By: Sharon Wong

Installing the Viewer

- ▶ Requested the Integration Package from Pictometry.
- ▶ Unzip the files, and rearrange them to this order:
 - C:\ArcIMS\Website\Pictometry\Viewer (default viewer)
 - C:\ArcIMS\Website\Pictometry\Viewer\Javascript (customized javascript)
 - C:\ArcIMS\Website\Pictometry\Javascript (default javascript)
- ▶ Configuration: Utility.hta
 - Warehouse location: \\myserver\pictometry\CALOSA06-093-LIB\CALOSA06-Santa_Monica-WHS\CALOSA06-Santa_Monica-WHS.PIW
 - ▶ Pictometry is our shared folder on D drive.
 - ▶ Must remember to include the PIW file in your UNC path.
 - ArcIMS Coord Sys Id: 2874
- ▶ Edit `aimsCustom.js` and `aimsClick.js` in the javascript folder. Instructions are in the document: Pictometry ArcIMS Integration Example

Pictometry Viewer Folder Structure



Connecting the Viewer to IMF

- ▶ Created a new Pictometry tool in the site.xml
 - `<tool name="Pictometry" hint="View Pictometry" handler="%IMF/imfCustomPictometry.jsp">`
- ▶ Using an existing script from `imfCustomToolAppendCoordinates.jsp`, I customized the script to pass coordinates to the Pictometry viewer.
- ▶ Capture the coordinates from the IMF viewer and pass it to the Pictometry viewer.
 - `http://glsmain/website/Pictometry/Viewer/Viewer.htm?mapX=" + pts.getPoint(0).getX() + "&mapY=" + pts.getPoint(0).getY();`
- ▶ You can also customize the look of the Pictometry viewer by editing: `pictimage.htm` and `pictimagelist.htm`

More Information

- ▶ [GeoConvert.CAB](#) and [PictImageCtrl30.CAB](#) are ActiveX files that install when the website loads. However you must have Admin rights.
- ▶ I don't recommend putting your Pictometry image files on your C Drive. The folder size is [79 GB](#).
- ▶ The Area Tool on the Pictometry Viewer does work: [Click + Drag, Ctrl](#)

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