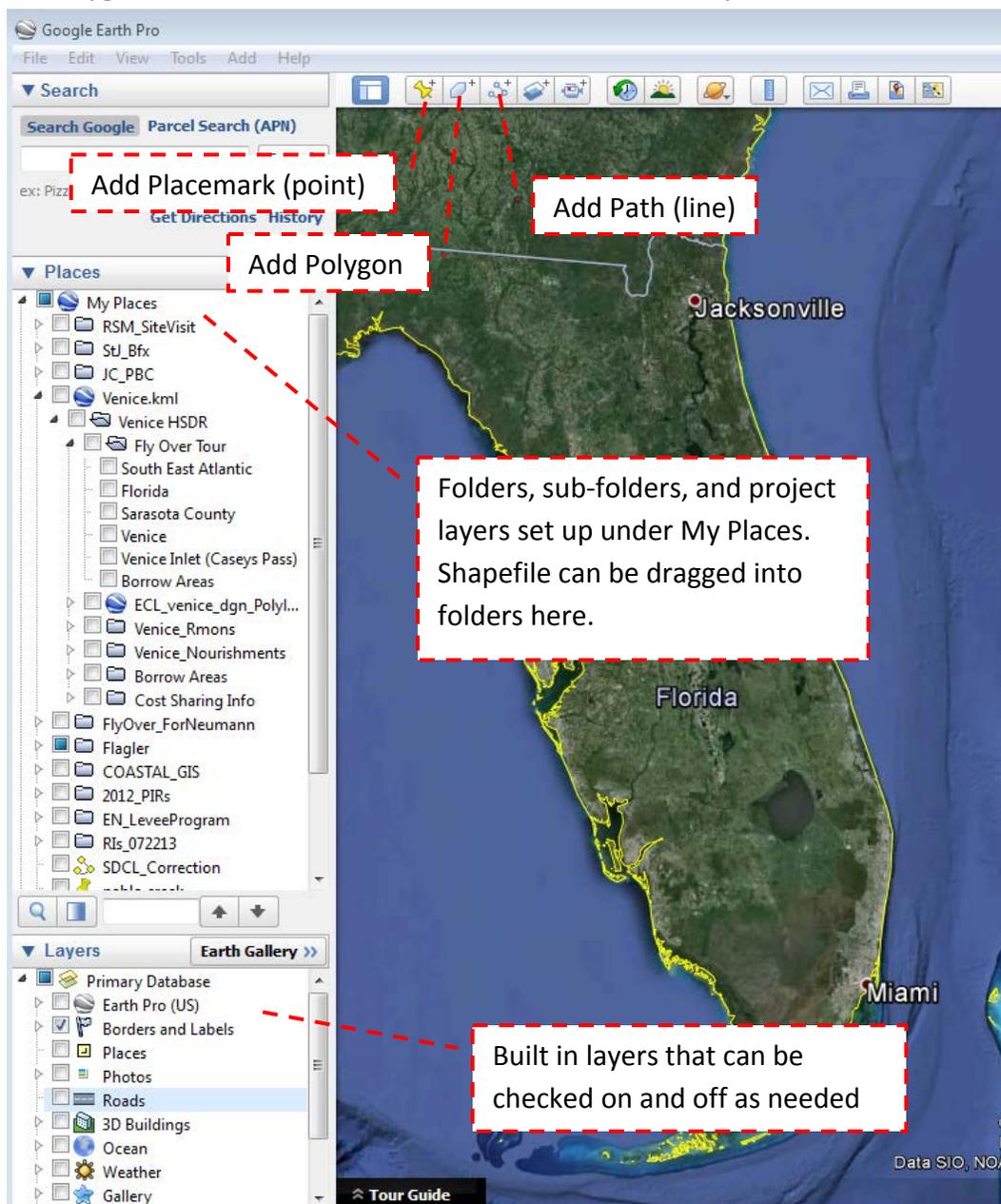


# Basics of setting up a project flyover tour using Google Earth Pro

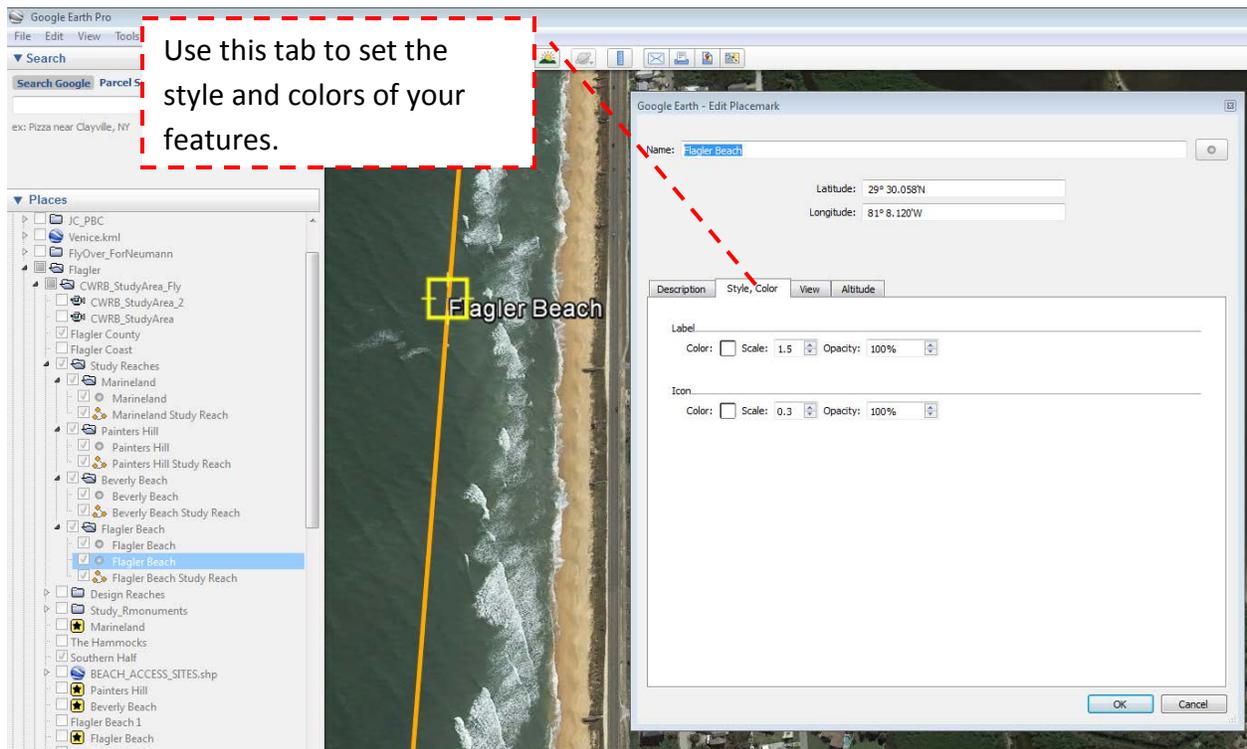
## Set-up Places & Layers

- Create a folder and appropriate subfolders for your project under 'My Places' to organize the project data you will be using. In the 'Places' box...Right click > Add > Folder.
- Existing GIS files (.shp file extension) and Google Earth files (.kmz or .kml file extensions) of your project data can be dragged from a windows folder into you're 'My Places folders'.
- Project features can also be drawn manually in Google Earth using the add placemark, add path, or add polygon features. In the 'Places' box...Right click > Add > Placemark or Path or Polygon. You can also use the toolbar buttons at the top of the screen to do this.

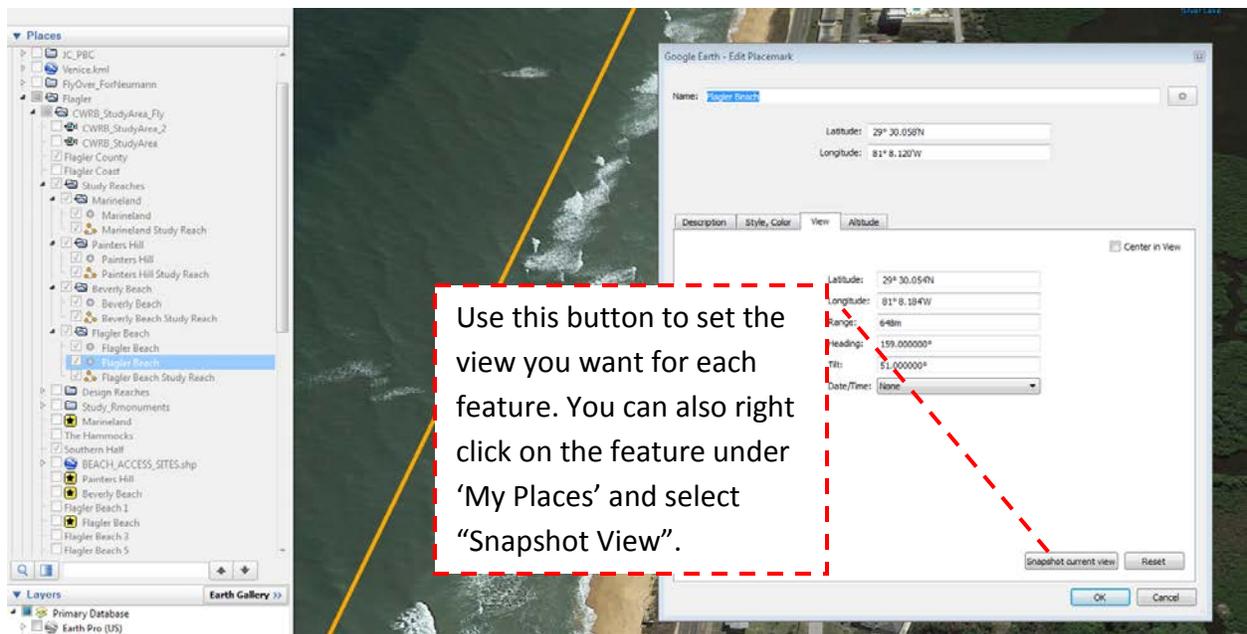


## Layer Properties – Style & View

- A layers style properties (icon, color, scale, positioning, etc..) and the orientation at which the layer is viewed can be set using the properties window. Either in the 'Places' box or on the map, right click on a feature and go to 'Properties'
- In the 'Style, Color' tab of the properties window you can set the icon, color, scale, and opacity for your selected feature and its label if applicable. (Note: Google Earth doesn't have an option for labeling paths (lines) and polygons. However if you want to label a line or polygon you can place a placemark on the feature where you want the label, and then set the icon size to 0 so that only the label will show up.)

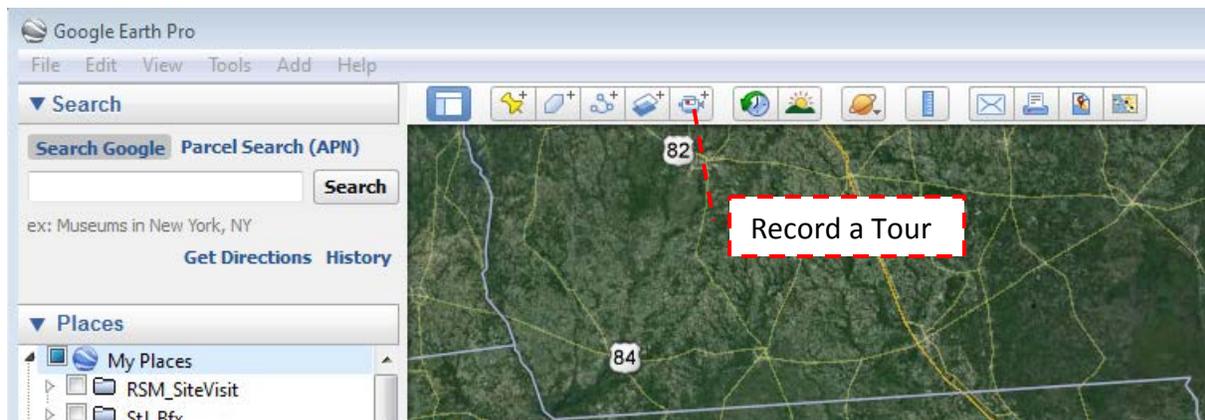


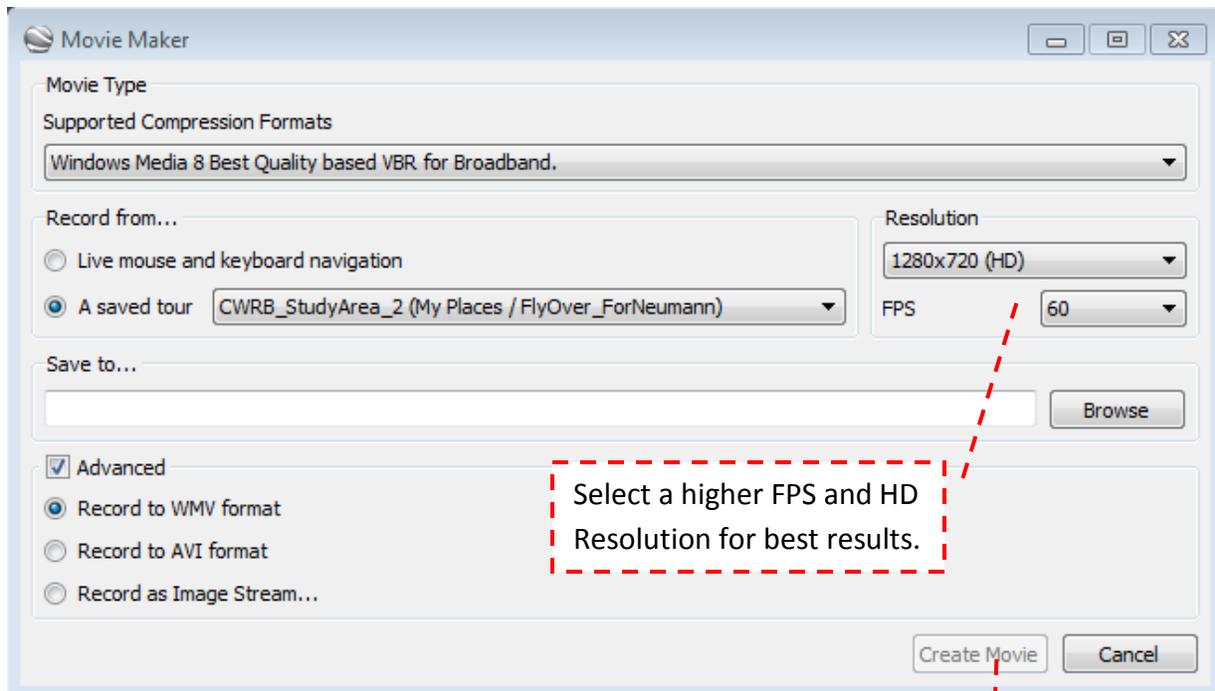
- In the 'View' tab of the properties window, clicking the 'Snapshot current view' button will set the view for your selected feature. Now whenever you double click on the name of the feature under 'My Places' in the 'Places' box, Google earth will automatically "fly" to this view.



### Project Flyover Presentation

- Once you have set-up your project features and labels how you want them to be viewed you can manually give a flyover tour, or you can record a tour and make a movie so that the tour can be used in a power point presentation.
- Manual flyovers are good for working team meetings when you might need to stop and answer questions as you go through the tour or might be asked to zoom to areas that you did not have included.
- Tours can be recorded using the 'Record a Tour' tool and made into a movie file using the 'Movie Maker' (Tools>Movie Maker) that can be imbedded or linked to in a power point presentation for more formal meeting or presentations like a Civil Works Review Board for Example.





Select a higher FPS and HD Resolution for best results.

Note that it can take some time created the movie, and the file size will be rather large.

➤ **POC: Marty Durkin x2190 for any questions**