

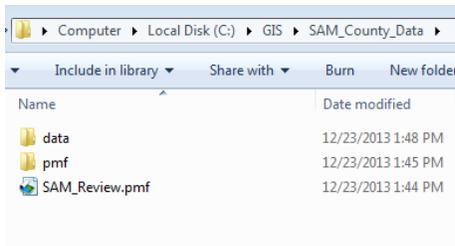
Viewing the SAM Address Points

Updated 12/23/2013

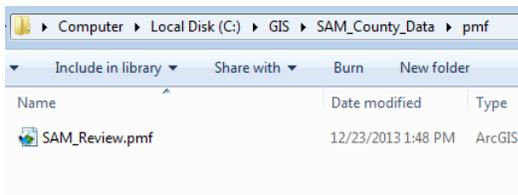
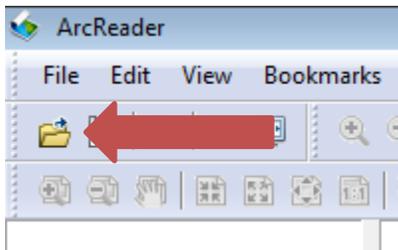
Using ESRI ArcReader

ESRI ArcReader is available for free at: <http://www.esri.com/software/arcgis/arcreader>. This product will allow for viewing of local data as well as web services. ArcReader can view .pmf (published map file) documents that contain various source layers that are exported from ArcGIS.

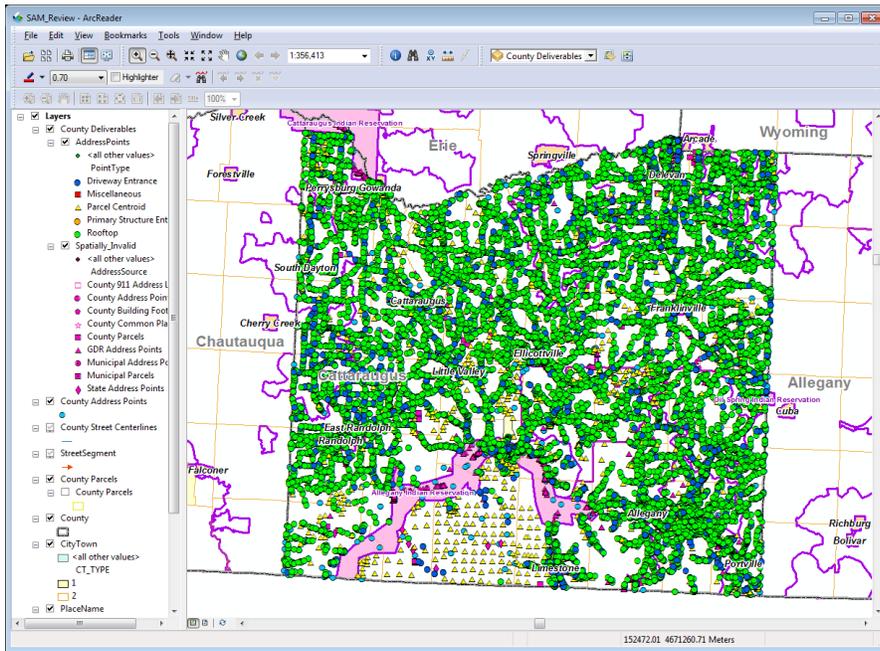
1. Download the zip file from the DHSES FTP site to this folder on your C: drive: C:\GIS\SAM_County_Data.
2. Unzip the files which will create two new folders named "pmf" and "data". These folders will need to be saved in the "SAM_County_Data" folder so the published map document will know where to reference the data.
3. Save the .pmf file to the following location on your computer: C:\GIS\SAM_County_Data. When the map export is created in ArcGIS, it creates a geodatabase of the source data for the map which is saved into this folder.



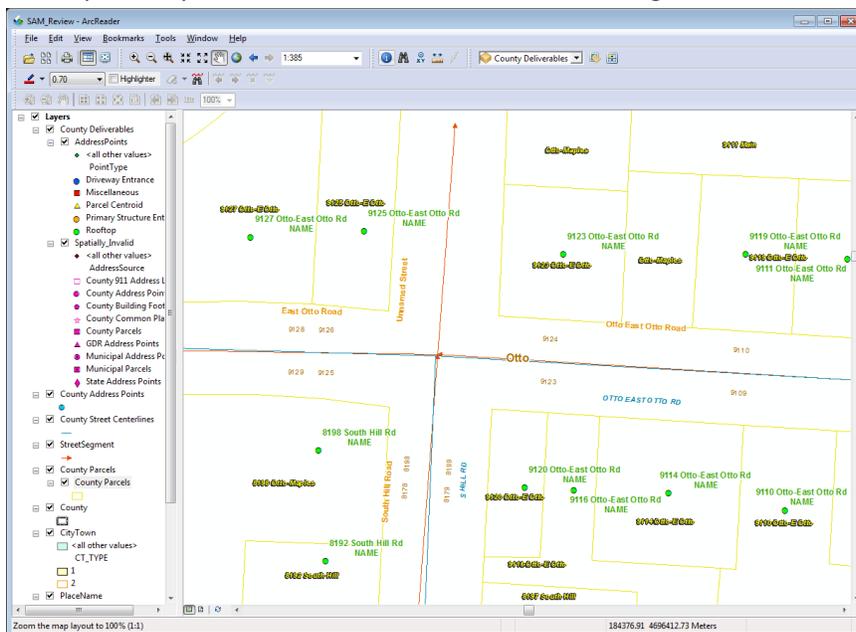
4. Open ArcReader
5. Using the 'Open' button in the top left-hand corner, navigate to the "pmf" folder and double click on the file to open it.



6. When the map opens, it will look something like this:



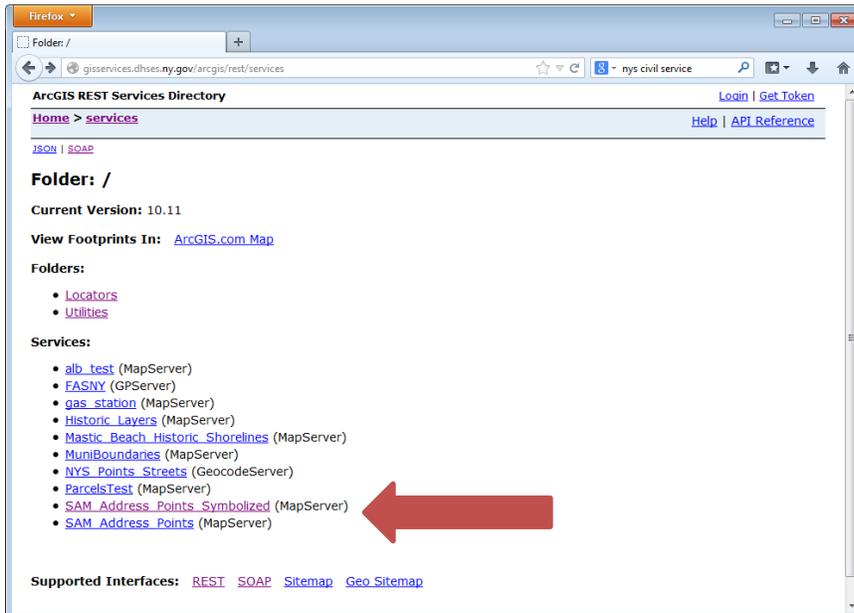
7. The map will include the AddressPoints and Spatially_Invalid feature classes delivered by the contractor, all GIS source data provided by the County used in the address point build, NYS street and boundary files, as well as two aerial imagery layers named "Latest" and "World Imagery." The Latest is the NYS Orthoimagery web service, and the World Imagery is the ESRI imagery basemap.
8. Some of these layers may not be visible when you first open the map. This is because some of the layers have a display scale set so they will not draw when zoomed out beyond a certain zoom level. The NYS Streets (StreetSegment) layer is an example. If you zoom in, using the  button, you will be able to see more. Labels will also turn on when you are zoomed in far enough.
9. To Zoom in, click on the  icon in the toolbar  along the top of the map. Then you can click to zoom in or click and drag a box to zoom to on the map.



10. Once you are zoomed in to an area, you can pan around using the  tool

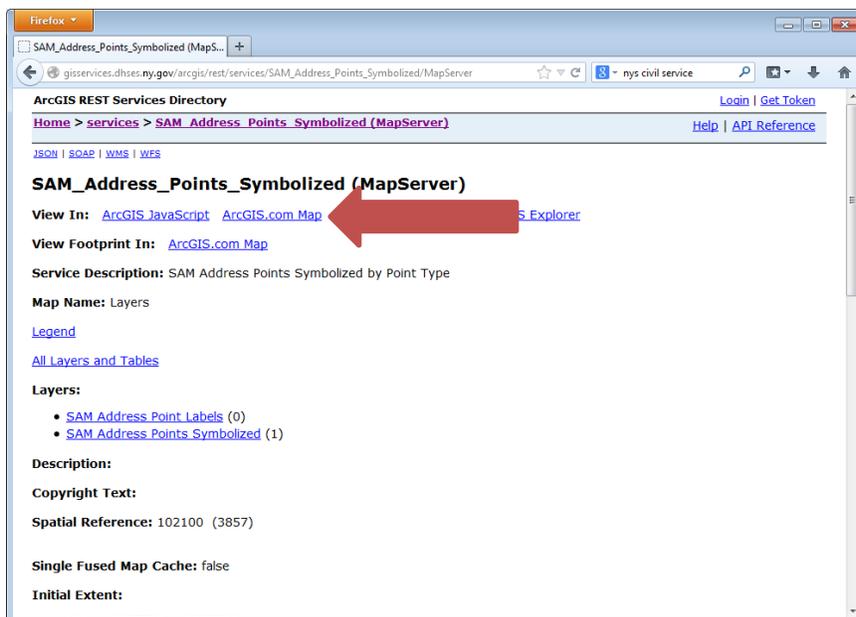
Using ArcGIS.com online map viewer through the DHSES gisservices webpage

1. Navigate to: <http://gisservices.dhSES.ny.gov/arcgis/rest/services>
2. Select either the SAM_Address_Points_Symbolized or SAM_Address_Points.

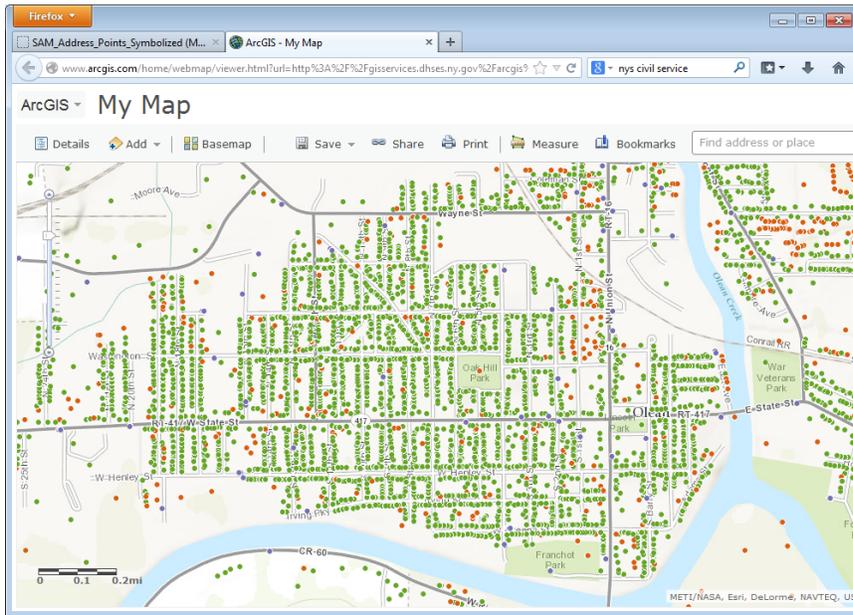


The symbolized service has the points colored differently based on the PointType field, and the non-symbolized service has all black points.

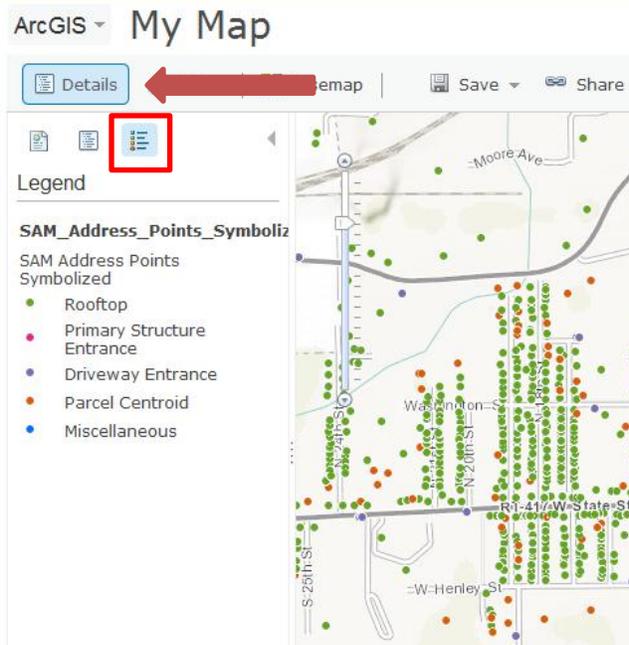
3. In the "View In" row, select ArcGIS.com Map.



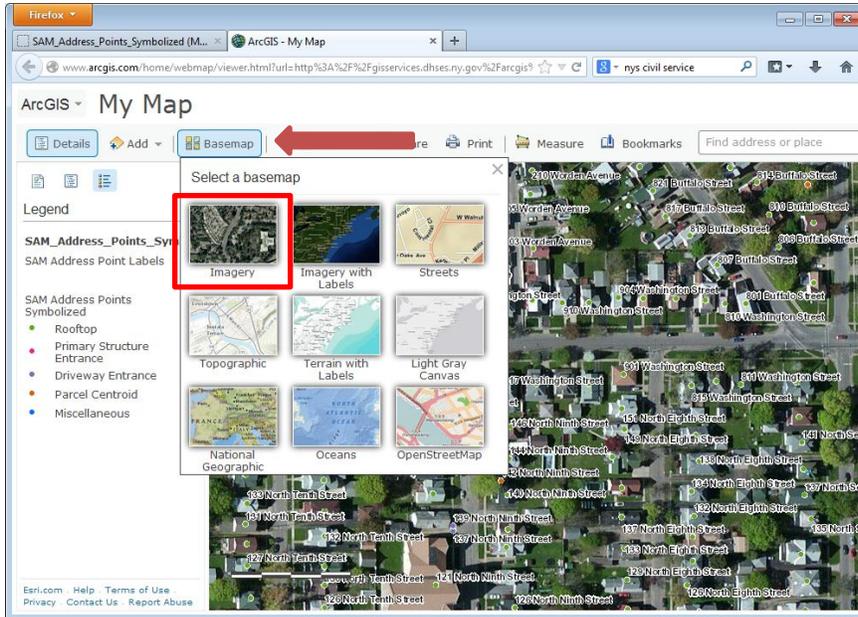
4. The address points are scale triggered at 1:50,000 and the labels are scale triggered at 1:3,000. Zoom in by double clicking on the map, click and hold to drag or pan the map.



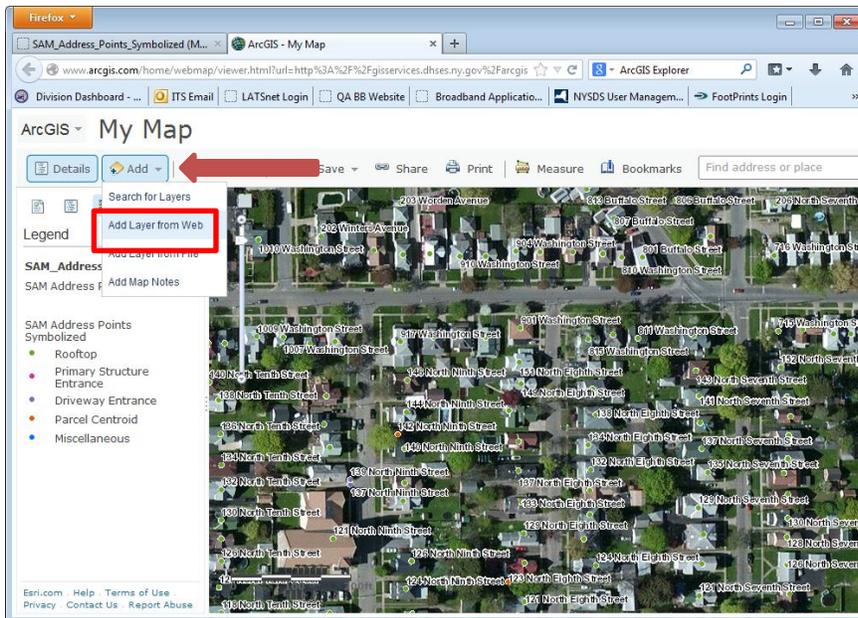
5. Add a legend to the map by clicking on Details, then the 'Show Map Legend' icon.



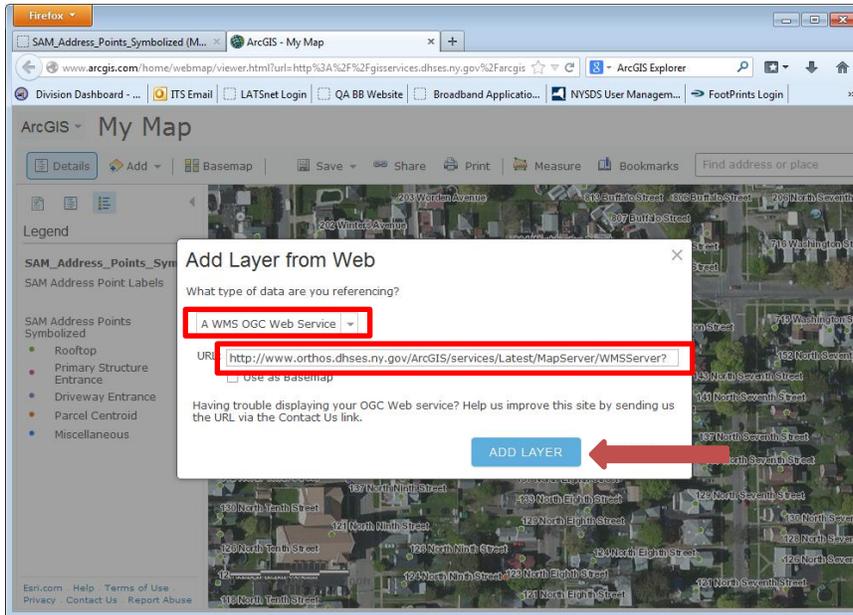
6. Zooming in further will show the address point labels. You can also change the basemap to show aerial imagery available in ESRI's Online Map Viewer.



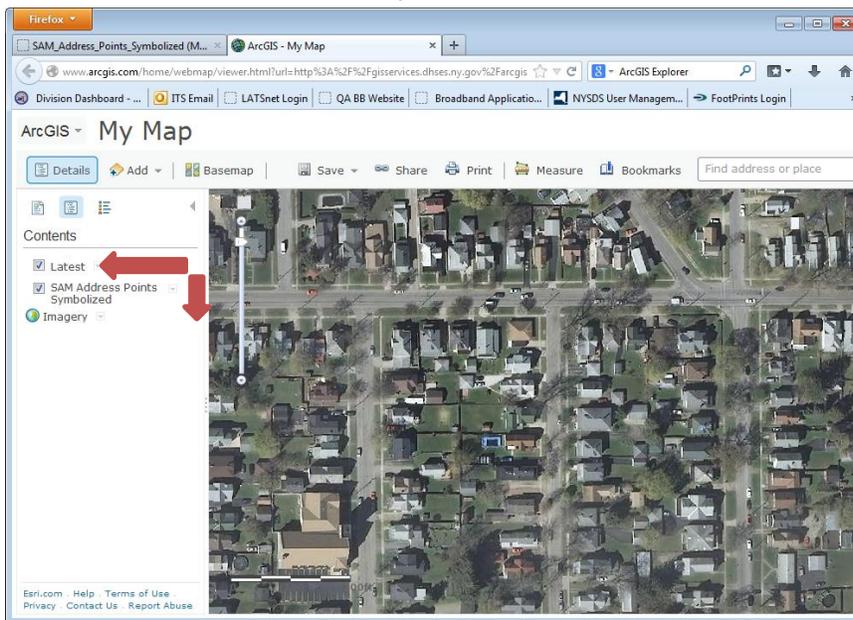
7. You can also add the NYS Ortho Imagery by clicking the 'Add' drop down and then selecting 'Add Layer from Web'.



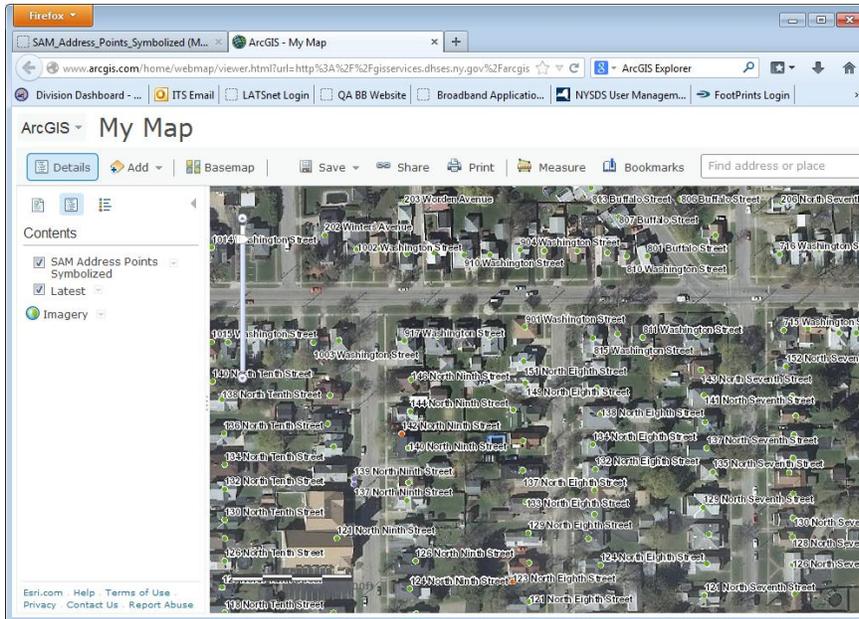
8. Select 'A WMS OGC Web Service' in the drop down menu, then paste the following link in the URL box:
<http://www.orthos.dhSES.ny.gov/ArcGIS/services/Latest/MapServer/WMServer?>
Then click 'Add Layer'.



9. The NYS Ortho Imagery (*Latest*) will draw on top of the SAM Address Points. You will need to click and drag it below the SAM Address Points layer.



10. Now you can toggle the NYS Ortho Imagery on and off using the check box. This may help to clarify point placement as the contractor is only using the NYS Ortho Imagery for point placement, they are not using the ESRI imagery service.



11. Coming soon: the NYS Streets (public) will be available to add as a web service through the ArcGIS Online Map Viewer. The link for the service will be updated as soon as the web service is live.