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Assignment 7

Question 1: Which land classes seem to be confused the most and why do you think this is the case?

I think the Urban and Residential land classes are getting the most confused. This is because there are a lot of different features in the area that add more pixels to calculate which makes the process a little more difficult to differentiate.

Question 2: Please summarize the basic process of supervised image classification based on this assignment.

The first step in the process is to select the training areas for the different land classes. Once this is done you create a signature file which saves these training sites. The last step would be to classify the image and apply the training sites. Overall in supervised image classification, you choose different areas on the map for each land class. These training areas have values that are used to classify the rest of the image when you run the process. It is able to match the values in different areas for classification.

