

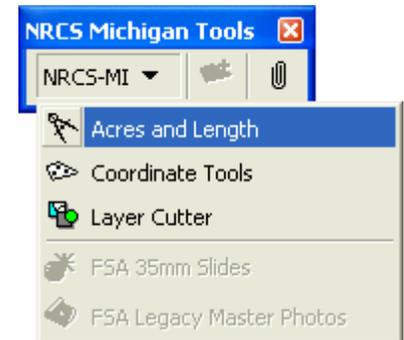
Acres and Length

The NRCS-MI Acres and Length tool can be used to calculate the area, perimeter, and length of ArcMap features and graphics.

Starting the Acres and Length Tool

1. On the NRCS Michigan toolbar, choose **Acres and Length**.

For information on activating the NRCS-Michigan Toolbar, please refer to the GIS Skill Builder “The NRCS-MI Toolbar”.

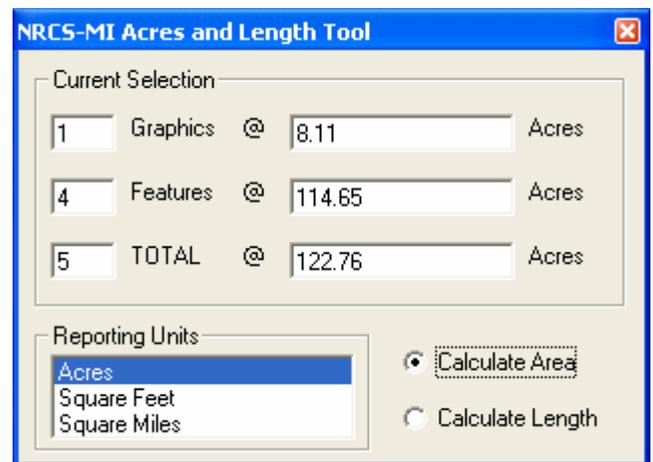


Polygon Area/Perimeter

1. Use the **Select Elements** and **Select Features** tools to select the polygon graphics and/or features you would like to measure.

(Remember to set which layers are selectable)

2. In this scenario, we've selected 1 polygon graphic and 4 polygon features for a total of 5 selected elements.



3. You may switch between **Reporting Units** by clicking on the desired unit type.
4. Click **Calculate Length** to report the perimeter length of the selected polygons.

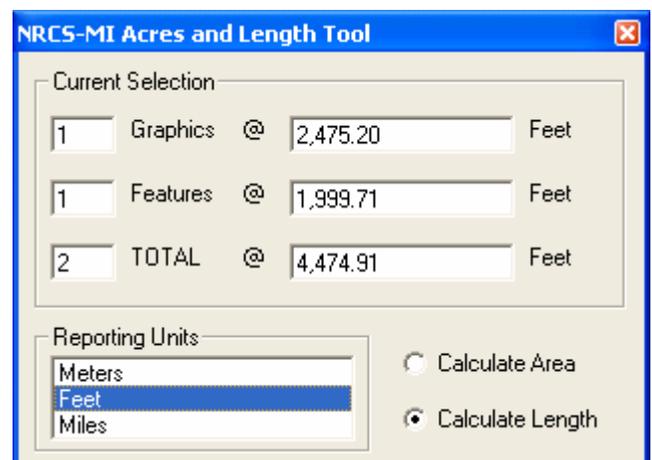
Line Length

1. Use the **Select Elements** and **Select Features** tools to select the line graphics and/or features.

(Again, remember to set the selectable layers.)

2. Here, we've selected only 1 line graphic and 1 line feature.

3. Click **Calculate Length**



4. Switch **Reporting Units** by clicking and the desired unit type.

Additional Information

- Map units must be in meters.
- Line elements are ignored for area calculations. Point elements are ignored for both area and length calculations.
- The “amount” text boxes are editable, allowing the user to highlight the contents and copy & paste to other applications.
- The reported amounts are dynamic and will update automatically as the number of selected elements and/or size of each element changes.