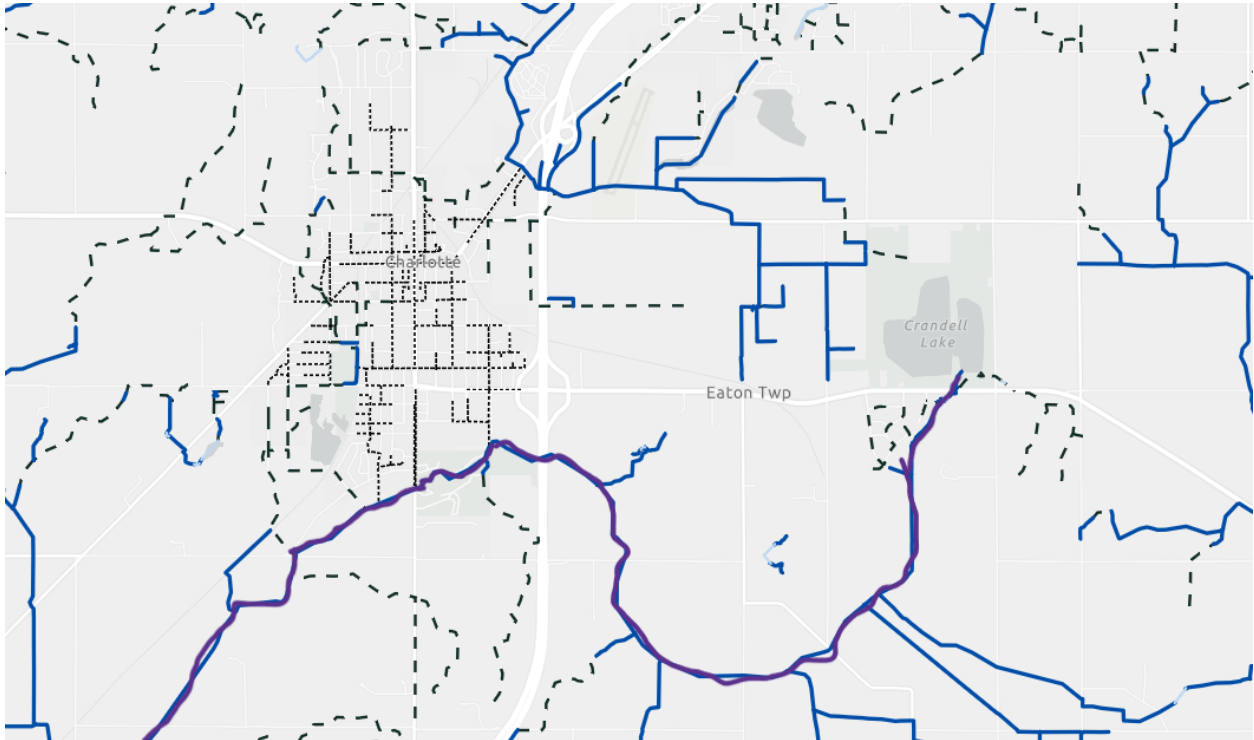


## Understanding your local Watershed



### What is a Watershed?

Above is a map of our area, this map includes Crandell lake as well as other bodies of water in the Charlotte area as well as the flow lines of said waterbodies. The Battlecreek river is marked in purple above, running through Charlotte and connecting to Crandell lake

1. Draw the watershed lines around the Battler Creek river.
2. How are the boundaries of a watershed determined?
  - a. Political determinations (county lines, state lines, etc.)
  - b. The elevation of the surrounding area
  - c. The size of the river
3. Where does the water in the Battle Creek river flow? \_\_\_\_\_
4. What do you know about a neighboring watershed?  
\_\_\_\_\_
5. On the back of this paper, list 3 ways we pollute and 3 ways we protect our watershed.