



Grand River Detective

Attention Intermediate Detectives!

Click your way to discovery by answering these questions about the Grand River watershed using the GRCA website. Note: sleuths who complete this task are promoted to Chief Detective!

Explore the [Our Watershed section](#) of the GRCA website to find the answers to these questions:

1. What is a watershed?
2. What purpose do dams serve in the watershed?
3. How many dams are there in the Grand River watershed?
4. Which dam is the largest? In what year was it completed?
5. What types of recreational activities are offered at Laurel Creek Conservation Area?
6. What is the capacity of the Guelph Lake reservoir?
7. Can you find out how much water is currently flowing through the Shand Dam?
8. What is the current flood status in the Grand River watershed?
9. Can you find your house using the [GRIN mapping tool](#)?
 - What is the closest body of water to your house?
 - Is your house located in a floodplain?
10. How do trees help prevent floods?
11. How many trees has the GRCA planted since the 1930s?
12. What is an aquifer?
13. How many wastewater treatment plants operate in the Grand River watershed?
14. Which communities in the Grand River watershed rely on groundwater for their drinking water?

15. Which communities in the Grand River watershed get their drinking water from the Grand River?
16. Can you name the four major tributaries of the Grand River?
17. How does the Rural Water Quality Program help to protect your community's drinking water?