

Name \_\_\_\_\_

# Research Pollution Solutions

It's time to take on the role of an environmental engineer! You'll research and brainstorm solutions to stormwater pollution. This guide will prepare you to create your entry to the Stormwater Pollution Solutions student challenge!

**1.** Use a map to identify bodies of water near where you live. Select **one** body of water as your focus (such as a river, ditch, or creek).

**2. Research** issues that affect the health of this body of water.

On a separate sheet, create a chart like the one below to take notes.

Problem (Source of Pollution)	Details	Source of Information

Select **one** problem to use as your focus.

**3. Research** green infrastructure solutions that could be used to help solve this problem. Create a chart like the one below to take notes.

Possible Solution	Details	Source of Information

Would you like to use one of these solutions as the basis for your Stormwater Pollution Solutions challenge entry? You can also come up with ideas of your own or consider another approach beyond green infrastructure, such as behavior changes or trash capture.

**What's Next?** Turn to Challenge Planner B to **brainstorm your Stormwater Pollution Solution to enter into the student challenge.**