# **Visualize Your Water Challenge**

# Submission Form

\*Students must have a teacher sponsor their submission. Home school students may have a guardian sponsor their submission

#Not applicable for home school students

**Link to visualization: http://arcg.is/1ozuxoB**

**Project description** (no longer than 5 pages, Times New Roman, size 12, single spaced. See Getting Started Guide for further guidance)**:**

To make this story map, it was imperative to have visuals. This meant statistics and pictures of the Bay. In order to find the proper sources to use, I had to search online for the most recent and reliable sources. This means I did not take any statistics before 2010 and searched for information from sources like the Chesapeake Bay page and the EPA. I addressed the issue of nitrogen in the water mainly. In order to analyze the data, I compared different sources and ensured that they corroborated and read the descriptions to ensure the information was accurate. Additionally, I made sure to use reliable sources in order to obtain the most high quality information and statistics.

Through this story map, I am trying to emphasize the urgency of the situation at hand of the seriousness of the nutrient pollution in the Bay. I tried to tell the story of how nitrogen in the water is harming the Bay and how it is doing this. This provides the information to the public in a simple and easy way to understand and take action. Through the use of maps and pictures, I provided a clear picture of what parts of the Bay were harmed with nutrient pollution and what states can directly help with the situation. In my story map, I had many different interactives to click on that linked to other sites to understand more about the situation. Also, I pinned a specific school in the watershed area. This gave my presentation a personal touch because I gave a specific example of a school in the area and what students in it could do and was an innovative and creative touch to the presentation.

Since I live in the watershed area, nutrient pollution directly affects us. I have been to the Bay countless times. This means that I live within close proximity of visiting it. This means that nutrient pollution killing off the organisms in the water is bad for the economy in this area directly. Also, nutrient pollution can affect our own health because of the unsafe conditions of the water. This harms my community, city, and region. Therefore, through this presentation, I am trying to reach out to everyone across the country of all ages. My presentation was easy to understand and is appropriate for all ages. I did not really have a target audience in this presentation. Through this presentation, I hoped to reach the audience to take action themselves in the small ways they could around their house and to educate others on this topic, which is why I made my presentation easy to understand. By educating others and taking action ourselves, we can make a huge difference and decrease nutrient pollution drastically.