**Directions:**

**Watch Video 1:** <https://www.youtube.com/watch?v=ImzNmJT3_OA>

(Video 1 provides a global overview of water in cities, focusing on the challenges faced by developed and developing nations. Students will gain an awareness of the global urban water challenges and ideas for general solutions.)

**Watch Video 2:** <https://www.youtube.com/watch?v=b_DTnOzYTR4>

(Video 2 builds on Video 1 by presenting a more detailed description of Water Sensitive Urban Design (WSUD), with details of elements of WSUD. With Video 2 students gain an awareness of design solutions, concepts, and terms that will be later addressed in the module.)

**Watch Video 3:** <https://www.youtube.com/watch?v=OYZg15DpLBU>

(Video 3 provides an introduction to making a mind map. It is brief yet sufficient to help guide students and show examples of what they will work on in Activity 4.)

**Answer Questions:** Before class session answer the following three questions based on the information in the assigned videos, reading, and your own research. You may answer the questions in general, or in the context of your local community. Or both.

1. What are the challenges to water sustainability in cities? List at least 3, based on the information in the video, your own research, and/or your reflection on circumstances in your local community. What challenges are faced by your local community?
2. What are possible solutions to water sustainability challenges (i.e., Water Sensitive Urban Design)? List at least 3. What solutions have you seen on campus or in your community?
3. Define the following terms (you may use any resources: Internet, textbooks, etc.)
   1. Triple Bottom Line
   2. Cradle to CradleTM
   3. Systems Thinking