

Name Model

Inquiry Path 3



**CLAIM:** Creating world-wide water sustainability will require efforts from individuals, governments from around the world, and continued efforts from organizations dedicated to this cause.

Point 1 → Individual Efforts	Point 2 → Government Efforts	Point 3 → Organization Efforts
<p><b>A Supporting Evidence</b></p> <p>Individuals can lower their water footprint by tracking their water usage, paying close attention to their hidden water usage</p> <p>(Reference: Text #6 )</p>	<p><b>A Supporting Evidence</b></p> <p>Many foods (that require water to grow) are not arriving to markets in time to be sold while they are still fresh. When this happens they are thrown out and the water used to produce them is wasted. Govt needs to increase transportation efficiency</p> <p>(Reference: Text 10 )</p>	<p><b>A Supporting Evidence</b></p> <p>Water collection projects in sub-Saharan Africa is allowing communities to collect rainwater and use it for individual needs.</p> <p>(Reference: Text 8 )</p>
<p><b>B Supporting Evidence</b></p> <p>People need to learn to live with less water. The desert southwest cannot continue to increase in population and drain the water resources like the Colorado River and have individuals still using the same amount of water</p> <p>(Reference: Text #7 )</p>	<p><b>B Supporting Evidence</b></p> <p>Provide financial incentives to water customers who save water including installing utilities that use less water like toilets and washing machines &amp; planting grass for yards that requires less water.</p> <p>(Reference: Additional Resource-USA )</p>	<p><b>B Supporting Evidence</b></p> <p>Organizations working to maintain vegetation near water sources that act has a natural filter, keeping runoff at a minimum</p> <p>(Reference: Text 9 )</p>
<p><b>C Supporting Evidence</b></p> <p>Individuals can support organizations like Blue Planet and the Nature Conservancy with donations so they can continue to implement projects that bring water to undeserved parts of the world</p> <p>(Reference: Texts 8-9 )</p>	<p><b>C Supporting Evidence</b></p> <p>Leaks and old infrastructure need to be replaced in order to avoid 25% of water loss in transit</p> <p>(Reference: Text 10 )</p>	<p><b>C Supporting Evidence</b></p> <p>Taking advantage of natural disasters like floods by creating flood plains programs in flood-prone areas can help take advantage of disasters like these to benefit irrigation systems through a series of dams and levees</p> <p>(Reference: Text 9 )</p>