The Cycle of Insanity: The Real Story of Water

How are we damaging our water system?

|  |  |  |
| --- | --- | --- |
| Agriculture | Wetland Destruction | Urban Development/sewage |
|  |  |  |

Our Current Water Management:

Desalination Plants—

Goal-

Cons-

What can we do? What is the new way of thinking?

|  |  |  |
| --- | --- | --- |
| Reduce | Reuse | Recycle |
|  |  |  |

City Mission:

You have 100,000 acres of land for about 150,000 residents

* 50% wooded forest
* 25% marsh/wetlands
* 25% habitable (grass)

A river or near a river

On the coast

You need to get water to all parts of your city doing the least amount of damage to the environment while creating a living environment for your residents at a reasonable cost. What will you do?

5 areas of water management:

Water supply

Flood control

Ground water

Water quality

Waste water

Keep in mind you have residential areas, industrial (urban city) areas, and farmland (25%.)

Where will you need the most water? How will it get there? Pipes? Size?