SB 110 – Water Use and Preservation Element

- Integrate the Land Use Element with the Water Use and Preservation Element;
- Account for the effects of land use categories and land uses on water demand;
- The effect of permitted development or patterns of development on water demand and water infrastructure;
- Methods of reducing water demand and per capita consumption for existing and future development;
- Opportunities to modify the entity's operations to eliminate practices or conditions that waste water;
- Applicable regional water conservation goals adopted by the ~~Division of Water Resources;~~ **WCWCD**
- Public water system serving the entity (for municipalities); **Add data to existing narrative**
- The local Water Conservation Plan, if entity is required to adopt one by (S) 73-10-32;
  - Based on the Water Conservation Plan, the General Plan should include recommendations for the water conservation policies to be determined by the municipality, and
  - Landscaping options within public streets that do not require the use of lawn or turf in a parkstrip;

= Need to add

= Done

What do I include?

Water Management	Future Projections	Water Efficient Land Use
Existing Water Supplies & Availability	Projected Population & Economic Change	Collaboration for Land/Water
Water Use/Demand	Projected Development & Land Use Change	"Show Me the Water" Requirements
Water Financing	Water-Related Hazard Mitigation	Development Process & Evaluation
General Water Conservation Programs	Forecasting Water Supply/Demand	Urban Form & Zoning Regulations
Water & Wastewater Infrastructure	Water Supply Diversification	Landscaping/Irrigation Policies
Water Quality	Water Equity	Building/Plumbing Policies
		Stormwater Management
		Water for Ecosystem Functions

Guiding Questions

Water Management

- Where does our water come from?
- How much water do we have?
- How much water do various land use sectors use?
- How do we pay for water system repairs and improvements?
- How is water used or conserved?
- Is our water system sufficient, safe, and reliable?

Topics

Water Management

- Existing Water Supplies & Availability
- Water Use/Demand
- Water Financing
- General Water Conservation Programs
- Water & Wastewater Infrastructure
- Water Quality

Guiding Questions

Future Projections

What is our population, housing, and employment growth?

What are our development expectations?

What water challenges does a changing climate pose?

How much water will we need?

Do current water supplies line up with projected demand?

How can water and land use be equitably managed?

Topics

Future Projections

Projected Population & Economic Change

Projected Development & Land Use Change

Water-Related Hazard Mitigation

Forecasting Water Supply/Demand

Water Supply Diversification

Water Equity

Guiding Questions

Water Efficient Land Use

- Are we collaborating on water issues?
- How does our development process consider water?
- How does our urban form impact our water use?
- Is water used efficiently outdoors?
- Is water used efficiently indoors?
- How does land use impact our watersheds?



Topics

Water Efficient Land Use

- Collaboration for Land/Water
- "Show Me the Water" Requirements
- Development Process & Evaluation
- Urban Form & Zoning Regulations
- Landscaping/Irrigation Policies
- Building/Plumbing Policies
- Stormwater Management
- Water for Ecosystem Functions