

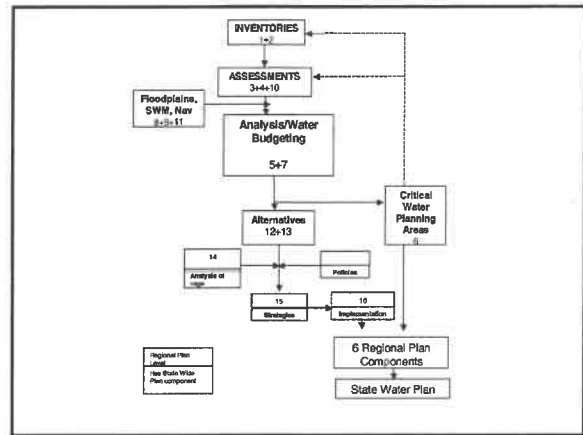
The State Water Plan

16 Components



Act 220 Timeline and Schematic

Task Name	2004	2005	2006	2007	2008
1 Initial Requirements					
2 Validation Watershed Reporting					
3 Year 2005 Reporting					
4 Year 2006 Reporting					
5 Public Participation and Education and Outreach on Water Resources					
6 Complete source data into HEDS					
7 Complete compilation of In-house data (SLAD)					
8 Development of Regulations					
9 Final Regulations					
10 Implementation of background water resources 1-7					
11 Assessments of existing and future loads 3 & 10-4					
12 8 & 9 + 11 (GMA, Roadmap, Rev. Care)					
13 USGS completed study					
14 Regional Water Budgeting analysis 4-7					
15 Identify Critical Water Planning Areas					
16 12-14 (Alternatives)					
17 14 (Review of Studies and Regs)					
18 15-16 (Alternatives, Implementation)					
19 Draft Regional Plans					
20 Public Comment on draft regional plans					
21 Review of regional plans					
22 Completion of regional plans into State plan					
23 Public review of final draft of state plan					
24 Final State Water Plan Target Date					



16 Regional Plan Components

Component 1 2004 thru 2005

- An inventory of the surface water
 - identification of boundaries of watersheds
 - assessment of the safe yield

Component 2
2004 thru 2005

- An inventory of the groundwater resources
 - identification of aquifers and groundwater basins
 - assessment of their safe yield,
 - prime recharge areas,
 - recharge capacity,
 - withdrawal limits

Component 3
2004 thru 2005

- An assessment and projection of existing and future nonwithdrawal use needs
- values of watercourses included within this commonwealth or federal wild and scenic river systems.

Component 4
2004 thru 2005

- An assessment and projection of existing and future withdrawal use demands.

Component 5
2005 and 2006

- An identification of potential problems with water availability or conflicts among water uses and users.

Component 6
2005 and 2006

- An identification of critical water planning areas

Component 7
2005 and 2006

- An assessment of the current and future capabilities of public water supply agencies to provide an adequate quantity and quality of water to their service areas.

Component 8
2004 thru 2005

- An assessment of floodplain and storm water management problems.

Component 9
2004 thru 2005

- An assessment of navigation needs and the means for restoration, development and improvement of transportation by water.

Component 10
2004 thru 2005

- An assessment of the water resources required to serve areas with important or unique natural, scenic, environmental or recreational values of national, regional, local or statewide significance.

Component 11
2004 thru 2005

- A process for identifying projects and practices that are being or have been implemented by water users that :
 - reduce the amount of water withdrawal or consumptive use
 - improve efficiency in water use
 - provide for reuse and recycling of water
 - increase the supply or storage of water or preserve or increase groundwater recharge
 - recommended process for providing appropriate positive recognition of such projects or practices in actions, programs, policies, projects or management activities recommended under paragraph

Component 12
2005 and 2006

- An identification of practical alternatives for an adequate supply of water.

Component 13
2005 and 2006

An assessment of both structural and nonstructural alternatives

Component 14

2004 thru 2006

- A review and evaluation of statutes, regulations, policies and institutional arrangements for the development, conservation, distribution and emergency management of water resources.

Component 15

2006 and 2007

- A review and evaluation of water resources management alternatives and recommended programs, policies, institutional arrangements, projects and other provisions

Component 16

2006 and 2007

- Proposed methods of implementing various recommended actions, programs, policies, projects or management activities.