Citizens for Dixie's Future

Alternatives to the Pipeline

- Untapped water conservation, smarter growth and efficiency improvements could reduce current water demand.
- Augmenting local water sources:
  - Develop more of existing underground water rights currently not identified in community water systems.
- Capturing more of the high water flows of the Virgin River that now go down stream because of the limited size of the diversion pipe and store it in the Navajo Aquifer. The Water District has the water rights on all of the high water.
- Store more of high flows of Santa Clara River in an aquifer below Gunlock Reservoir.
- Use more reuse water; develop a waste water treatment plant in Hurricane.
- Develop "Water Conservation Plans" that would be adopted by all cities which include:
  - Creating an effective water conservation education program.
  - Creating a rebate and incentive programs that rewards efficient water use.
  - Developing a more efficient municipal culinary and secondary delivery system and a "use more, pay more" (tiered) pricing structure.
  - Plumbing codes with water efficient fixtures and appliances
  - Water efficient landscape technologies, sensors.
- In Utah's M & I Conservation Plan, page 4, 2003 it states we could save 40,000 ac ft with a 25% in per capita water use by the year 2050 and we could do better than that.; currently the Washington County Water District doesn't have any conservation benefits listed as a way to fill water demand; St George's residential water use has dropped about 27% since 2002--- so conservation is working. According to Natural Resources Defense Council, "...other major cities such as Seattle, Los Angeles, San Francisco Bay area and Denver have all experienced population growth in the past quarter century, yet for each, total water use has remained relatively constant. This remarkable accomplishment has been made possible by significant investments in conservation."
- Organize a fully engaged local conversation (e.g. a Vision Dixie style process) regarding water development and use.