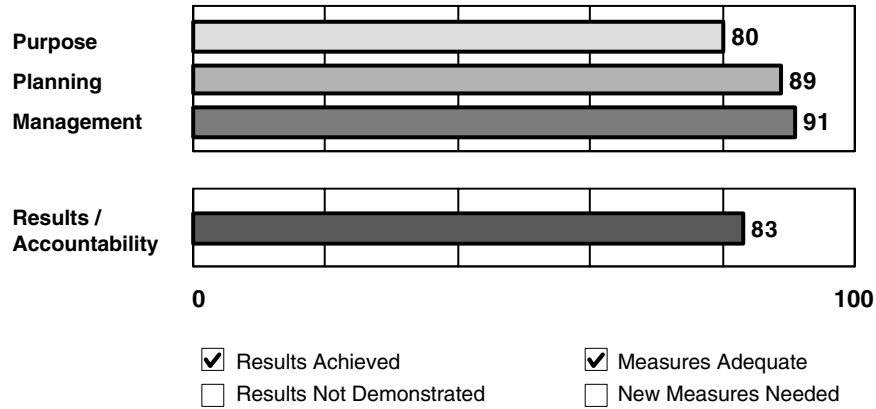


Program: TVA Resource Stewardship (Non-Power)

Agency: Tennessee Valley Authority

Bureau:



Key Performance Measures

Year Target Actual

Annual and Long-term Measure: Number of watershed units (out of a total of 611) in the Tennessee River system that are in good or fair condition, according to state water standards (Targets are under further development.)	2000		491
	2001		492
	2002		526
	2003		
Annual and Long-term Measure: The ratio of TVA's actual water storage compared to storage potentially available 80% is seen as the appropriate target in years of normal rainfall. TVA will do further work to develop this metric since it is dependent in part on rainfall in the region.	2000	80%	92.6%
	2001	80%	88.7%
	2002	80%	
	2003	80%	
Other measures are under development. The PART assessment gives TVA solid ratings for the agency's operation of its resource stewardship (non-power) program but TVA needs to further develop the annual and long-term measures for this program.			

Rating: Effective

Program Type: Capital Assets

Program Summary:

TVA's natural resource stewardship program covers the agency's non-power programs, including flood control, navigation, water supply, water quality, wildlife protection and recreation activities.

The assessment indicates TVA does an effective job managing these programs. More specifically:

1. TVA's system of dams and reservoirs reduces the risk of flooding and flood damage in the Tennessee Valley by an estimated \$150 million or more per year.
2. TVA's commercial navigation system of nine major locks supports navigation on the Tennessee River from Knoxville to the Ohio River, a distance of 652 miles and a drop in altitude of 513 feet. This water transportation system saves the region an estimated \$400 million per year.
3. TVA has direct responsibility for managing 293,000 acres of public land, 11,000 miles of shoreline, and 650,000 acres of lakes, rivers and reservoirs. These assets provide recreation activities for millions of visitors annually.
4. TVA provides these and other related services at a reasonable cost. In 2004 TVA expects to spend \$83 million to support this program.
5. TVA's non-power "river management" program generates more than \$6 of benefits for every dollar TVA spends to implement the program (i.e. \$400 million per year in transportation benefits plus \$150 million in flood damage reduction benefits plus non-quantified recreation and tourism benefits divided by \$83 million in annual TVA expenditures for these programs).

In response to these findings, the Administration:

1. Is encouraging TVA's Board, management and staff to continue to make a good program better and to continue to be responsive to the constituencies TVA serves.

Program Funding Level (in millions of dollars)

<u>2002 Actual</u>	<u>2003 Estimate</u>	<u>2004 Estimate</u>
43	43	83