



DEPARTMENT OF ENVIRONMENTAL QUALITY

NATURAL RESOURCES, AGRICULTURE, & ENVIRONMENTAL QUALITY APPROPRIATIONS SUBCOMMITTEE  
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BUDGET BRIEF

**SUMMARY**

The mission of the Department of Environmental Quality (DEQ) is to safeguard public health and quality of life by protecting and improving environmental quality. DEQ also considers the benefits to public health, the impacts on economic development, property, wildlife, tourism, business, agriculture, forests, and other interests, and the costs to the public and to industry. DEQ has the responsibility to strengthen local health departments' environmental programs; build consensus among the public, industry, and local governments in developing environmental protection goals; and appropriately balance the need for environmental protection with the need for economic and industrial development.

**ISSUES AND RECOMMENDATIONS**

The base budget for the DEQ line item for FY 2013 is \$101,291,220. This includes \$50,869,800 funding for seven programs within the DEQ line item, including Executive Director's Office, Air Quality, Environmental Response and Remediation, Radiation Control, Water Quality, Drinking Water, and Solid and Hazardous Waste. Additionally, the base budget amounts of \$23,902,320 for the Water Quality Loan Program and \$26,519,100 for the Drinking Water Loan Program are included in the base budget bill.

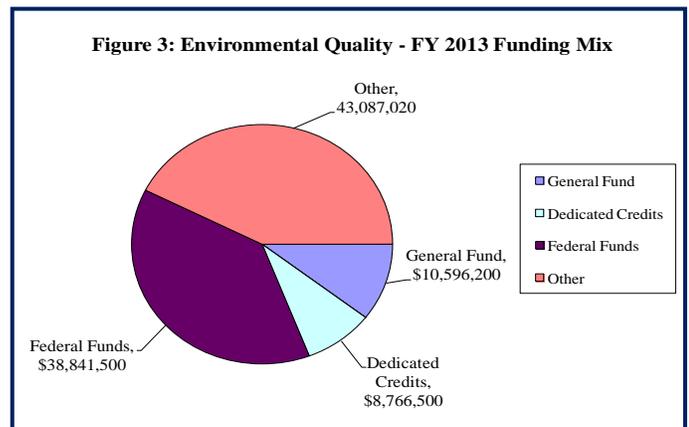
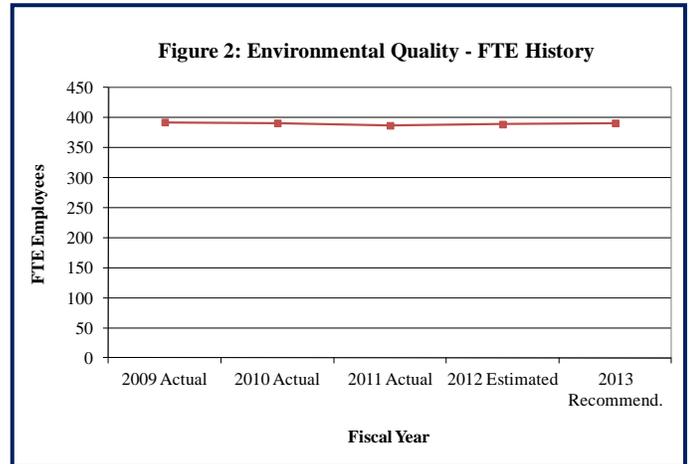
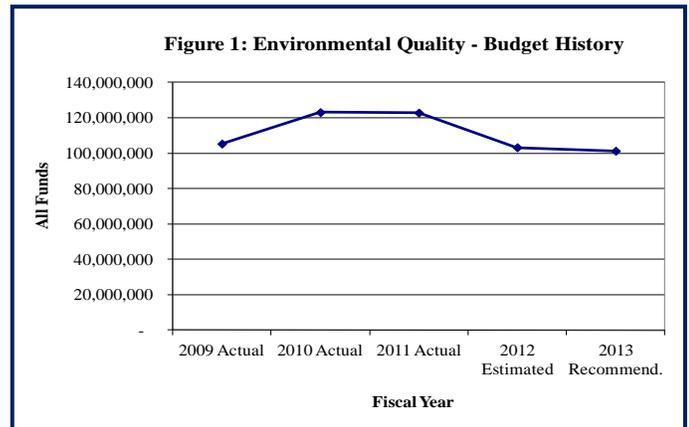
The Analyst recommends the Legislature consider adopting the base budget of \$101,291,200, with \$10,596,200 from the General Fund.

**Executive Director's Office**

The Executive Director's Office provides administrative direction to the entire department. Base budget funding recommendation for this program is \$4,528,200.

**Air Quality**

The mission of the Division of Air Quality is to protect public health, property and vegetation in Utah from the effects of air pollution. In order to accomplish its mission, this division is divided into three branches: 1) Air Standards Branch, 2) Permitting Branch, and 3) Planning Branch. The base budget to continue this program for FY 2013 is \$12,111,100.



### ***Environmental Response and Remediation***

The mission of the Division of Environmental Response and Remediation is to protect the health and the environment to minimize the citizens of Utah's exposure to hazardous substances. A FY 2013 base budget to continue operations of the Environmental Response and Remediation Program is \$8,969,200.

### ***Radiation Control***

The mission of the Division of Radiation Control is to assure the citizens of Utah the lowest exposure to any form of radiation. The base budget of \$3,796,000 for FY 2013 for Radiation Control is included in the Base Budget Bill.

### ***Water Quality***

The mission of the Division of Water Quality is to protect public health and all beneficial uses of water by maintaining and enhancing the chemical, physical and biological integrity of Utah's waters. A FY 2013 base budget for the Water Quality Program is \$9,596,600.

### ***Drinking Water***

The mission of the Division of Drinking Water is to protect the public from waterborne disease through education, assistance, and oversight. The base budget for FY 2013 for the Drinking Water Program is \$4,840,900.

### ***Solid and Hazardous Waste***

The mission of the Division of Solid and Hazardous Waste is to protect public health and the environment by ensuring proper management of solid and hazardous wastes within the State of Utah. A FY 2013 base budget for Solid and Hazardous Waste is \$7,027,800.

### **ACCOUNTABILITY**

The Division of Air Quality is responsible for meeting the requirements of the National Ambient Air Quality Standards and National Emission Standards for Hazardous Air Pollutants at a 100% compliance standard. Due to recent revisions to the standard for particulate matter 2.5 (PM2.5) the state is developing a State Implementation Plan for Utah, Salt Lake, Tooele, Davis, Weber, Box Elder and Cache Counties to bring the areas back into attainment with the PM2.5 standard.

The Division of Radiation Control is responsible for protecting public health and safety and the environment. The division continues to focus its primary activities and services on the following: EnergySolutions facility in Tooele County; three uranium mill tailings disposal sites; over 200 radioactive materials licensees; over 2,600 facilities with X-ray equipment; and indoor radon public outreach and testing and mitigation support. During 2011, over 4,200 short- and long-term indoor radon tests were performed by individuals, businesses, and institutional facilities.

The Division of Environmental Response and Remediation is responsible to protect ground water by inspections to prevent release of petroleum products and cleanup of contaminated sites. Production is measured by the number of Underground Storage Tank (UST) sites inspected and corrective actions taken if merited. A total of 4197 UST sites have been cleaned up with the program as of June 2011. In total, 1185 inspections were performed in FY 2011. In addition, the division is responsible for remediation of contaminated industrial sites to protect public health and promote redevelopment of contaminated properties. Thirty-six projects have been completed under the Utah Voluntary Cleanup Program.

The Division of Solid and Hazardous Waste provides regulatory oversight of the disposal of hazardous wastes generated by industries and businesses along with municipal solid wastes generated by residential, institutional, and commercial sources. During CY 2011, 133,800 tons of hazardous wastes were properly

disposed of in Utah; and 4,430,000 tons of municipal solid wastes were properly disposed. During CY 2011, 124,430 tons of municipal waste was incinerated.

The Waste Tire Recycling Program has a performance goal to recycle 100% of all waste tires collected in the state annually. During FY 2011 the program achieved its goal by overseeing the recycling of approximately 2.6 million tires.

Additionally 533,000 gallons of used oil was collected and recycled from statewide collection centers. The Division of Water Quality is measuring their effectiveness by determining the percentage of lakes and streams which meet water quality standards and the percentage that are improving the quality of water in those lakes and streams. According to the latest monitoring results, in FY 2010, 72% of lakes and streams met water quality standards. Business and farms permitted to discharge water reached a compliance rate of 94%.

The Drinking Water Division measures the effectiveness of drinking water systems in the state. During FY 2011 99.90% of the state's population was provided water from public drinking water systems that met requirements of the Safe Drinking Water Act.

***Intent Language***

*Under the terms of 63J-1-603 of the Utah Code, the Legislature intends that appropriations provided for Division of Air Quality in Item 19, Chapter 9, Laws of Utah 2011, shall not lapse at the close of FY 2012 Expenditures of these funds are limited to reducing future operating permit fees \$100,000.*

*Under the terms of 63J-1-603 of the Utah Code, the Legislature intends that appropriations provided for Executive Director's Office in Item 19, Chapter 9, Laws of Utah 2011, shall not lapse at the close of FY 2012. Expenditures of these funds are limited to high level nuclear waste opposition \$129,500; capital improvements for the proposed DEQ Technical Support Center \$450,000.*

**BUDGET TABLE DETAIL**

Environmental Quality						
	FY 2011	FY 2012		FY 2012		FY 2013*
Sources of Finance	Actual	Appropriated	Changes	Revised	Changes	Recommended
General Fund	10,684,400	10,596,200	0	10,596,200	0	10,596,200
Federal Funds	49,623,300	45,099,000	(4,954,000)	40,145,000	(1,303,500)	38,841,500
Dedicated Credits Revenue	8,956,200	8,692,800	124,100	8,816,900	(50,400)	8,766,500
GFR - Environmental Quality	6,521,400	6,510,000	0	6,510,000	0	6,510,000
GFR - Underground Wastewater Sys	76,000	76,000	0	76,000	0	76,000
GFR - Used Oil Administration	747,000	901,700	0	901,700	(155,300)	746,400
GFR - Voluntary Cleanup	624,000	623,200	0	623,200	0	623,200
WDSF - Drinking Water	138,700	138,700	(138,700)	0	0	0
WDSF - Drinking Water Loan Progr	3,500	3,500	138,700	142,200	0	142,200
WDSF - Drinking Water Origination	74,900	199,300	0	199,300	0	199,300
WDSF - Water Quality	0	312,000	(312,000)	0	0	0
WDSF - Utah Wastewater Loan Prog	995,800	995,800	312,000	1,307,800	0	1,307,800
WDSF - Water Quality Origination F	79,300	75,600	0	75,600	0	75,600
ET - Petroleum Storage Tank	1,310,800	1,306,000	0	1,306,000	0	1,306,000
Waste Tire Recycling Fund	130,700	130,300	0	130,300	0	130,300
Clean Fuel Conversion Fund	110,000	109,900	0	109,900	0	109,900
Designated Sales Tax	7,175,000	7,175,000	0	7,175,000	0	7,175,000
Petroleum Storage Tank Account	50,000	50,000	0	50,000	0	50,000
Petroleum Storage Tank Loan	163,300	162,700	0	162,700	0	162,700
Transfers - Within Agency	1,300,200	413,700	442,300	856,000	(470,800)	385,200
Repayments	36,970,000	20,711,400	3,177,500	23,888,900	198,520	24,087,420
Beginning Nonlapsing	161,600	0	158,600	158,600	(158,600)	0
Closing Nonlapsing	(158,600)	0	0	0	0	0
Lapsing Balance	(2,905,200)	0	0	0	0	0
<b>Total</b>	<b>\$122,832,300</b>	<b>\$104,282,800</b>	<b>(\$1,051,500)</b>	<b>\$103,231,300</b>	<b>(\$1,940,080)</b>	<b>\$101,291,220</b>
<b>Line Items</b>						
Environmental Quality	48,665,000	55,538,000	(2,529,600)	53,008,400	(2,138,600)	50,869,800
Water Security Dev Acct - Water Pol	50,575,200	27,526,500	(3,822,700)	23,703,800	198,520	23,902,320
Water Security Dev Acct - Drinking	23,592,100	21,218,300	5,300,800	26,519,100	0	26,519,100
<b>Total</b>	<b>\$122,832,300</b>	<b>\$104,282,800</b>	<b>(\$1,051,500)</b>	<b>\$103,231,300</b>	<b>(\$1,940,080)</b>	<b>\$101,291,220</b>
<b>Categories of Expenditure</b>						
Personnel Services	33,109,900	35,159,600	(1,035,400)	34,124,200	218,700	34,342,900
In-state Travel	172,700	248,400	(7,800)	240,600	(1,900)	238,700
Out-of-state Travel	128,700	184,100	4,500	188,600	(400)	188,200
Current Expense	9,198,500	13,759,200	(1,451,200)	12,308,000	(1,608,300)	10,699,700
DP Current Expense	2,723,400	3,269,600	(203,100)	3,066,500	(254,700)	2,811,800
DP Capital Outlay	38,300	438,300	(438,300)	0	372,600	372,600
Capital Outlay	895,900	36,000	365,800	401,800	(401,800)	0
Other Charges/Pass Thru	76,564,900	51,187,600	1,714,000	52,901,600	(264,280)	52,637,320
<b>Total</b>	<b>\$122,832,300</b>	<b>\$104,282,800</b>	<b>(\$1,051,500)</b>	<b>\$103,231,300</b>	<b>(\$1,940,080)</b>	<b>\$101,291,220</b>
<b>Other Data</b>						
Budgeted FTE	387.0	391.0	(2.0)	389.0	2.0	391.0
Actual FTE	374.9	0.0	0.0	0.0	0.0	0.0
Vehicles	48	46	2	48	(2)	46

\*Does not include amounts in excess of subcommittee's state fund allocation that may be recommended by the Fiscal Analyst.