



DEPARTMENT OF ENVIRONMENTAL QUALITY: AIR QUALITY

NATURAL RESOURCES, AGRICULTURE, & ENVIRONMENTAL QUALITY APPROPRIATIONS SUBCOMMITTEE
STAFF: IVAN DJAMBOV & ANGELA OH

BUDGET BRIEF

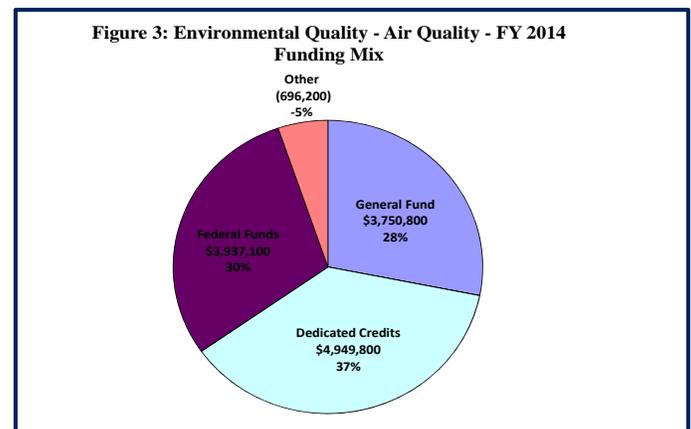
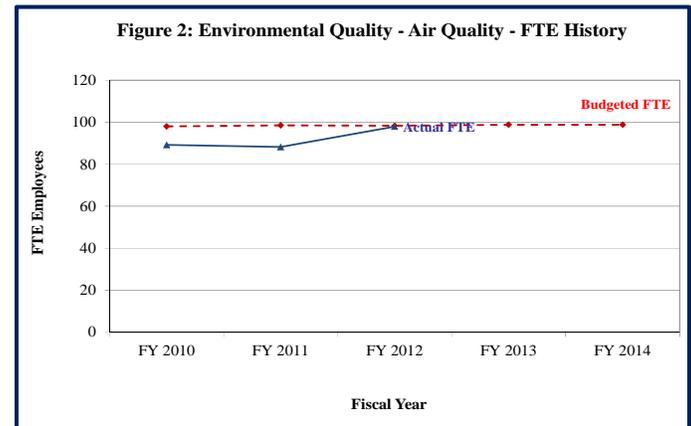
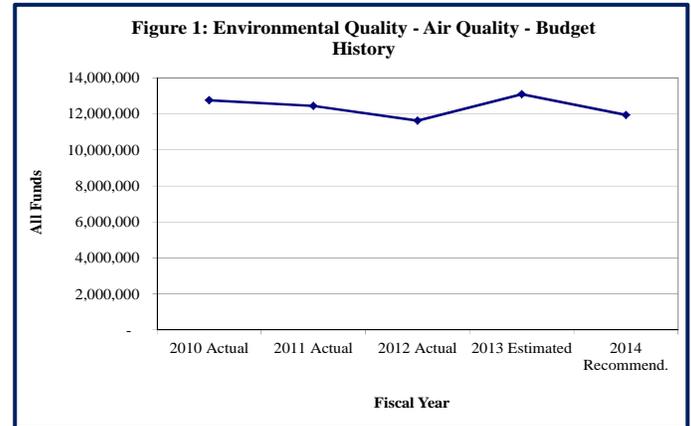
SUMMARY

The mission of the Division of Air Quality (DAQ) is to protect public health, property and vegetation in Utah from the effects of air pollution. In order to accomplish its mission, DAQ is divided into three branches:

Permitting Branch: This branch is responsible for evaluating air quality impacts from industrial sources and issuing two kinds of permits: construction and operating permits. Construction permits are issued to new or modified sources of air pollution through the New Source Review program. Operating permits are issued to the largest industrial sources to document the requirements for monitoring, reporting, and record keeping (on an ongoing basis).

Planning Branch: This branch is responsible for developing comprehensive plans (State Implementation Plans, SIP) to reduce air pollution. Emissions inventories are routinely compiled in order to understand the origins of the various contaminants detected in the air. Computer models are used to evaluate the impacts of new and existing sources of air pollution, and to understand the relationship between the emissions, meteorology, and pollutant concentrations measured in the air. This branch is also involved in identifying the air quality impacts of transportation issues (Mobile Sources) which include vehicle inspection and maintenance, and highway construction. This information must be considered in the development of SIPs in order to ensure that Utah's ambient air remains in compliance with the federal health standards. Grants and loans are administered through the Federal Diesel Emissions Reduction Act and State Clean Fuel funds.

Compliance Branch: This branch is responsible for ensuring that industries and residents are complying with all Utah Air Quality requirements. This branch also monitors mitigation activities associated with asbestos and lead-based paint.



Additionally, DAQ has staff from all branches that are working to address air quality concerns in the Uintah Basin. Winter air quality studies were initiated in 2012; they continue to monitor air and report conditions.

ISSUES AND RECOMMENDATIONS

The total FY 2013 appropriated budget for DAQ was \$12,307,400. Using the FY 2013 ongoing appropriation as the beginning point for the FY 2014 base budget, with changes in General Fund one time (\$49,500); federal funds (\$433,200); dedicated credits revenue \$38,900; and transfers \$77,900; the base budget for the DAQ line item for FY 2014 is \$11,941,500.

The Analyst recommends the Legislature consider adopting the base budget of \$11,941,500, with \$3,750,800 from the General Fund.

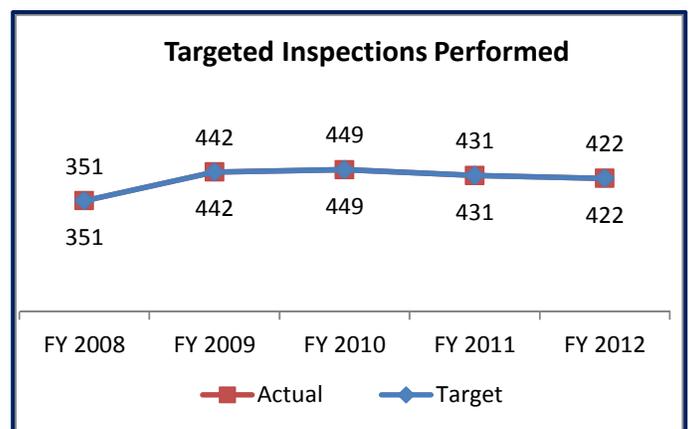
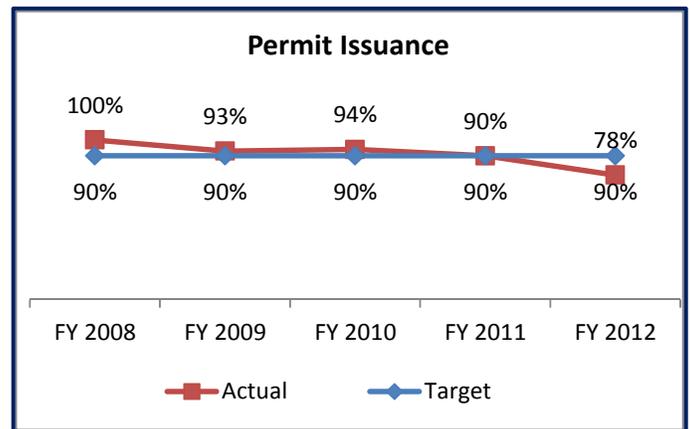
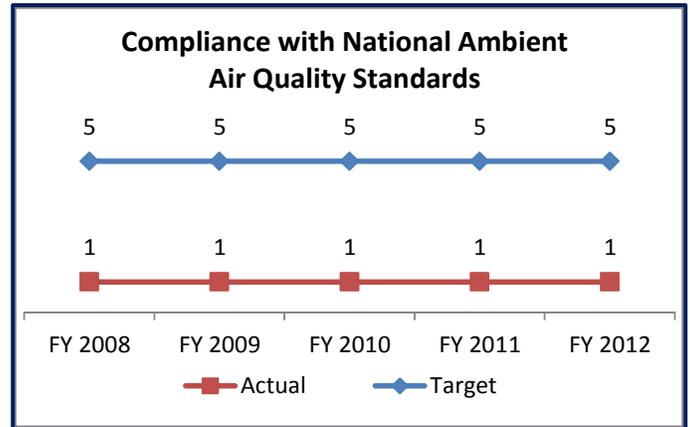
ACCOUNTABILITY

High level performance measures for DAQ include the following:

The number of air sheds in metropolitan statistical areas (MSAs) representing the state’s population centers that meet all federal air quality standards annually. St. George, Provo-Oren, Salt Lake, Ogden-Clearfield, and Logan are the targeted MSA air sheds in the state. In 2006, the EPA revised the standard for PM2.5 (all areas of Utah were meeting the prior standard). Utah is developing a plan to bring four air sheds back into compliance by 2019 (St. George is currently meeting the standards).

UCA code 19-2-108 requires the director of DAQ to issue permits with 180 days. However, the Governor’s Balanced Scorecard goal was changed from 120 days to 110 days following a process improvement evaluation in 2011. The timing for the issuing of permits was impacted by the reallocation of resources in 2011 and 2012 to work on PM2.5 SIP; and by modifications to permitting procedures (S.B. 11, 2012 General Session).

Routine compliance inspections are targeted based on an annual compliance monitoring strategy (CMS). This measure ensures that scheduled inspections are performed as assigned.



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 20, Chapter 6, Laws of Utah 2012, shall not lapse at the close of FY 2013. Expenditures of these funds are limited to reducing future operating permit fees \$100,000.

BUDGET TABLE DETAIL

Environmental Quality - Air Quality						
Sources of Finance	FY 2012 Actual	FY 2013 Appropriated	Changes	FY 2013 Revised	Changes	FY 2014* Recommended
General Fund	3,747,500	3,750,800	0	3,750,800	0	3,750,800
General Fund, One-time	0	49,500	0	49,500	(49,500)	0
Federal Funds	4,063,300	4,370,300	558,000	4,928,300	(991,200)	3,937,100
Dedicated Credits Revenue	4,799,100	4,910,900	(4,100)	4,906,800	43,000	4,949,800
Clean Fuel Conversion Fund	109,900	110,400	0	110,400	0	110,400
Transfers - Within Agency	(918,800)	(884,500)	77,900	(806,600)	0	(806,600)
Beginning Nonlapsing	29,200	0	150,000	150,000	(150,000)	0
Closing Nonlapsing	(150,000)	0	0	0	0	0
Lapsing Balance	(57,700)	0	0	0	0	0
Total	\$11,622,500	\$12,307,400	\$781,800	\$13,089,200	(\$1,147,700)	\$11,941,500
Programs						
Air Quality	11,622,500	12,307,400	781,800	13,089,200	(1,147,700)	11,941,500
Total	\$11,622,500	\$12,307,400	\$781,800	\$13,089,200	(\$1,147,700)	\$11,941,500
Categories of Expenditure						
Personnel Services	7,407,000	9,172,500	71,300	9,243,800	92,200	9,336,000
In-state Travel	32,800	24,500	6,900	31,400	0	31,400
Out-of-state Travel	40,800	46,500	0	46,500	0	46,500
Current Expense	1,676,600	1,643,900	462,200	2,106,100	(728,500)	1,377,600
DP Current Expense	529,100	817,700	(78,600)	739,100	(1,300)	737,800
DP Capital Outlay	0	372,600	(372,600)	0	0	0
Capital Outlay	455,200	0	450,000	450,000	(100,000)	350,000
Other Charges/Pass Thru	247,700	229,700	242,600	472,300	(410,100)	62,200
Cost Accounts	1,233,300	0	0	0	0	0
Total	\$11,622,500	\$12,307,400	\$781,800	\$13,089,200	(\$1,147,700)	\$11,941,500
Other Data						
Budgeted FTE	98.3	96.0	2.8	98.8	0.0	98.8
Actual FTE	97.9	0.0	0.0	0.0	0.0	0.0
Vehicles	12	11	1	12	(1)	11

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