

Title V Cost Analysis Based Upon Option 1

Option 1 of the “Menu of Options for Determining Title V Percentage of Total AQMS Costs” calculates the Title V percentage of the total Air Quality Management Section (AQMS) costs based upon the current funding allocations for the 75 positions within the Section. Several positions within AQMS are funded by more than one revenue source. See Table 1 for the funding allocation breakdown.

Table 1: Funding Allocation Breakdown

Funding Source	Positions Allocated	Percentage of Funding
9837 (Title V)	40.4	53.87%
2706 (105 Grant)	15.2	20.27%
0137 (General Funds)	12.8	17.07%
2905 (PM _{2.5} Grant)	1.6	2.13%
9885 (Reg 2)	3	4.00%
9886 (I&M)	2	2.67%
Total	75	100%

To calculate the total Title V costs, the funding percentages shown in Table 1 were applied to the total AQMS costs calculated in the workload analysis. An example calculation is provided below.

Consider, for example, that \$50,000 represents the cost (labor and OEC) to support a Program Manager I. Historically, this position is tasked with duties that require 50% effort on Title V sources, 25% effort to meet 105 grant obligations, and the remaining 25% of time is spent working on Reg. 2 matters. To analyze the costs by funding allocation, the following are calculated:

- (a) Title V cost: $\$50,000 \times .50 = \$25,000.00$
- (b) 105 Grant cost: $\$50,000 \times .25 = \$12,500.00$
- (c) Reg. 2 cost: $\$50,000 \times .25 = \$12,500.00$

By performing this detail for each position in AQMS, we were able to break down expenditures by funding line allocation for AQMS.

Similarly, associated program support/operational costs, Director’s Office indirect costs, and the Small Business Technical Assistance costs were tallied. This analysis led to an estimation of a total Title V cost of **\$4,145,704.17**. See Table 2 for a breakdown of these costs.

Table 2: Title V Costs Based Upon Position Funding Allocations

Expense Category	Title V Cost
Employee Costs (Salary plus OEC)	\$3,066,979.46
Program Support/Operations	\$778,003.24
Director’s Office Indirect Costs (accounting/enforcement officers, etc)	\$215,480.00
Small Business Technical Assistance Program*	\$85,241.47
Total	\$4,145,704.17
% of Cost	51.94%

*Note that this represents the total cost of the Small Business Technical Assistance Program as required by legislation