

Photochemical Modeling Budget & Schedule



Task #	Modeling Task	Cost	Schedule
1	Modeling Protocol	\$14,048	Oct. '07
2	Meteorological Modeling/Sensitivity Testing	\$31,680	Oct. 07-Feb. '08
3A	2006 Emissions/SMOKE modeling	\$47,900	Nov. 07-Feb. '08
3B	2006 Emissions/CONCEPT modeling	\$27,152	Nov. 07-Feb. '08
4	2006 CAMx Photochemical Modeling/Diagnostic Testing	\$33,946	Dec. 07-Mar. '08
5A	2010 Base Emissions/CAMx Photochemical Modeling	\$34,879	Jan.-Apr. '08
5B	2020 Base Emissions/CAMx Photochemical Modeling	\$27,566	TBD post Sept. 08
6A	2010 Control Case Modeling	\$28,326	Apr.-Aug.'08
6B	2020 Control Case Modeling	\$28,633	TBD post Sept. 08
6C	2010 Source Apportionment	\$10,052	Mar-May '08
7	Technical Support Documentation	\$5,757	July-Sept. '08
8	Meetings	\$15,723	TBD
9	Technology Transfer	\$3,336	Sept. '08
10	Contingency (additional modeling runs/analysis as necessary)	\$51,000	As Needed
	Photochemical Modeling Contract Total	\$360,000	
	Project Management (10%)	\$40,000	
	Photochemical Modeling Budget Total	\$400,000	

Recent/Next Steps

Secure funding (\$400,000 target)

- \$100,000 committed by CDOT
 - \$200,000 committed by EPA
 - \$20,000 committed by NFRMPO
 - Seeking additional funding assistance from other sources
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- **Begin modeling process with CDOT funding when contract amendment received**
 - Task 1 - Develop formal modeling protocol
 - Task 2 - Perform meteorological modeling
 - Task 3A - Initiate development of model ready emissions inventories

 - **Modeling stakeholder meeting in October to review workplan/draft protocol**