

US EPA ARCHIVE DOCUMENT

State Innovation Grant
Missouri Department of Natural Resources
St. Louis Air Quality Management Plan
3rd Quarter 2010 Progress Report

3rd Quarter 2010 Update

The latest version of the St. Louis Air Quality Management Plan (AQMP) dated May 14, 2010 signifies the completion of the 1st phase - the "Planning" stage of the St. Louis AQMP process. Starting 3rd quarter 2010, we are moving toward the phase 2 - the "Implementation" phase. The key activities in this phase are to develop and implement a Request for Proposal (RFP) for the St. Louis AQMP, obtain available emission inventory for ozone, PM_{2.5} and air toxics, and continue to participate in the AQMP Team conference calls.

Much of the effort spent during the 3rd quarter was to develop a draft RFP for the air modeling contract. A draft RFP was sent to the AQMP Team for comment on August 3, 2010. The RFP was revised based on comments received from Team members. The RFP process will need to coordinate closely with the new 8-hour ozone standard and air toxics inventory work in the immediate future. Environmental Protection Agency's issuance of the ozone National Ambient Air Quality Standard will dictate many of the technical and policy choices for the St. Louis area.

During this quarter, the Department was evaluating the SO₂ primary air quality standard along with the proposed Clean Air Transport Rule to understand the impacts on the St. Louis area and the AQMP.

There was only one formal AQMP conference call during the 3rd quarter of 2010.

4th Quarter 2010 Activities

The activities in the 4th quarter of 2010 include:

- 1.) to finalize the AQMP RFP
- 2.) to evaluate contractor proposals and select a contractor
- 3.) to continue participate in the AQMP Team, and/or Technical Workgroup calls
- 4.) to develop a local-scale toxics inventory for the pollutants of interest identified in the AQMP. A pre-conference call with potential contractors has been scheduled on November 9, 2010. Copies of the final AQMP and a draft RFP have been posted on the web site for contractors to review before the conference call. Discussions should continue regarding health-based evaluation metrics under the AQMP and the other ancillary air quality issues to be included.

The Department continues to move forward with efforts to begin analysis of the 2010 ozone standard under the AQMP for St. Louis along with the SO₂ and NO₂ standards.

When the ozone standard is finalized, many of the decisions regarding technical air quality analysis and outreach will be necessary.

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Financial Report

The following items were billed to the grant during the 3rd quarter 2010.

Personal Service	\$10,244
Fringe	\$ 5,006
Contractual	\$ 0
<u>Indirect</u>	<u>\$ 3,717</u>
Total for 3 rd quarter	\$18,967