

Exhibit A: CAPCOG Air Quality Program Scope of Work for Local Funding, July 2017 – September 2018

Task 1: Continuation of 2017 Ozone Season Monitoring

Under Task 1, CAPCOG will resume operation and maintenance activities at its eight continuous air monitoring stations (CAMS) through October 31, 2017. These include CAMS 601, 614, 684, 690, 1603, 1604, 1675, and 6602. Funding under this task will be used to pay for:

- Utilities;
- Preventative maintenance activities;
- At least one calibration;
- Equipment rental costs;
- Limited data validation activities;
- Incidental equipment repair costs and supply costs; and
- Monthly reports from CAPCOG’s contractor describing activities completed in the prior month.

Data will continue to be reported to the Texas Commission on Environmental Quality’s (TCEQ’s) Leading Environmental Display System (LEADS)

Monitoring stations will be prioritized based on CAPCOG’s April 2014 ozone monitoring network review and optimization plan’s rankings of the eight stations:¹

1. CAMS 690 (Georgetown)
2. CAMS 614 (Dripping Springs)
3. CAMS 6602 (Hutto)
4. CAMS 1675 (San Marcos)
5. CAMS 684 (Cedar Creek)
6. CAMS 1603 (Southwest Austin)
7. CAMS 1604 (Lockhart)
8. CAMS 601 (Fayette County)

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CAPCOG http://www.capcog.org/documents/airquality/reports/2014_Monitoring_Network_Review_and_Optimization_Plan.pdf

Task 2: Staff Support for the Central Texas Clean Air Coalition

This task involves ongoing staff support for the Central Texas Clean Air Coalition (CAC), the region's umbrella organization for air quality work coordinated among cities, counties, and other regional stakeholders, including private industry. This staff support includes research, analysis, and coordination of all air quality-related functions of the CAC.

Task 3: Prepare 2017 Advance Program Report

This task involves preparing CAPCOG's annual report to EPA as part of the region's participation in EPA's Advance Program. This report includes information on the region's air pollution levels, the implementation of emission reduction measures, and technical research completed in 2017. This report will include information collected from all participants in the region's air quality plan and will be submitted to the U.S. Environmental Protection Agency (EPA) as part of the region's participation in the Advance Program.

Task 4: Staff Work on New Advance Program Action Plan

This task involves staff work involved in the development of a new voluntary air quality Action Plan under EPA's Advance Program covering 1/1/2019 – 12/31/2023. This work could include some or all of the following activities:

- updating technical information regarding regional air pollution;
- developing goals, objectives, and performance metrics for the Action Plan;
- analysis of costs, benefits, and regulatory or logistical considerations for measures that could be implemented in the new Action Plan;
- analysis of the benefits of any multi-pollutant strategies that could be considered;
- working with existing CAC members to select new commitments as part of the Action Plan;
- recruiting new organizations to participate in the CAC; and
- drafting the text of the plan.

Task 5: 2017 Ozone Data Analysis Report

Under this task, CAPCOG will perform an analysis of the ozone and meteorological data collected in 2017 and comparison of these data to CAPCOG's Ozone "Conceptual Model" (which covers data collected in 2010-2015) and CAPCOG's 2016 Ozone Data Analysis Report.

Task 6: Outreach and Education Activities

This task involves direct air quality outreach and education activities carried out by CAPCOG between July 2018 and September 2018. This would involve maintaining the AirCentralTexas.org website and all social media accounts, conducting presentations and outreach events as well as developing content for all education materials, and reaching out to the general public regarding air quality issues.

Task 7: Other Air Quality Technical Activities

This task involves other air quality technical activities carried out by CAPCOG not otherwise described above. This may include analysis of emissions inventory data and reports, development of updated emissions inventory documentation, analysis of modeling and quality control data and reports.

Task 8: 2018 Ozone Season Monitoring

Under Task 8, CAPCOG will conduct operate ozone and meteorological monitoring at its eight continuous air monitoring stations (CAMS) from during the 2018 Ozone Season (March 1, 2018 – November 30, 2018). Funding will be used to pay for:

- Utilities;
- Preventative maintenance activities;
- Regular equipment calibrations;
- Equipment rental costs;
- Limited data validation activities;
- Incidental equipment repair costs and supply costs; and
- Monthly reports from CAPCOG's contractor describing activities completed in the prior month.

Task and Deliverable Summary

Table 1. Work Plan Task and Deliverable Summary

Task Number	Description	Deliverable	Due Date
1	Continuation of 2017 Ozone Season Monitoring	2017 Monitoring Report	12/15/2017
2	Staff Support for the Central Texas Clean Air Coalition	Report on CAPCOG Support to the CAC	10/31/2018
3	Prepare 2017 Advance Program Report	2017 Advance Program Report	7/31/2018
4	Staff Work on New Advance Program Action Plan	Report on CAPCOG Work on New Advance Program Action Plan	10/31/2018
5	2017 Ozone Data Analysis Report	2017 Air Quality Data Analysis Report	8/31/2018
6	Outreach and Education Activities	Air Quality Outreach and Education Report	10/31/2018
7	Other Air Quality Technical Activities	Air Quality Technical Activities Report	10/31/2018
8	2018 Ozone Season Monitoring	2018 Monitoring Report	12/15/2018
TOTAL	n/a	n/a	n/a