

Biographical Sketch

Name: Doug Norsby

Position/Title: Senior Environmental Planner, Air Quality Program, Mid-America Regional Council

Role/Responsibility at MARC: Doug serves as staff lead for the region's Air Quality Public Education Committee, assisting the appointed chairman with meeting management, minutes, and regional coordination of activities, and has given public presentations to EHS professionals, regional policy forums, and economic development coalitions. Mr. Norsby has recently led the 2018 update to the regional Clean Air Action Plan, promoting new actions, strategies and objectives to local governments to maintain compliance with air quality standards, including contractor-facilitated focus groups, presentations, and surveys.

Expertise: Doug has led the data collection for the regional greenhouse gas inventory and provided GHG modeling using the CURB tool for informing discussion and development of the Greater Kansas City Climate Action Plan and evaluated transportation emissions using MOVES to support the development of the region's Long Range Transportation Plan.

In addition to planning activities, he regularly works on cross-program development, event planning, and equipment management. In this capacity, Doug leads the response team tasked with the release of region-wide Ozone Alert notifications. He assesses social media outreach activities for the Air Quality Program, coordinates publicly available vehicle emissions clinics for including qualified contractors and staffing, and mentors interns to help them excel in their subsequent careers.

Education/Training: Mr. Norsby has a BS Degree in Earth Sciences from Montana State University (1995), an MA Degree in Geography from the University of Wyoming (1998), and a MPA from the University of Kansas (2005).

Experience Summary: Joining the organization in 2009, Doug has managed the \$150,000 to \$325,000 Air Quality Outreach and Education media campaign funded through CMAQ for 13 years. On behalf of the Kansas City region, he has applied for, received, and managed several million dollars of Diesel Emissions Reduction Act grants for a range of projects, including vehicle retrofits, early vehicle replacements, locomotive engine idling technology, and railway electrical standby stations. He has served as project manager for projects ranging from downtown development plans funded by FHWA-STP to the technical design and implementation of the region's air quality public education website at airqkc.org. He currently serves as project manager for the \$600,000 Kansas City Regional Brownfields Coalition Assessment grant awarded in 2019.

Mr. Norsby has developed project and program budgets for up to seven cyclical annual grants at a time totaling nearly \$1.25M, tracked and processed expenses, and provided extensive project reporting. He has developed and routinely managed contracts for pollution forecasting and public awareness surveys. He has utilized the Kansas City Regional Purchasing Cooperative for bulk purchases of goods and services that local governments could then access.