NEWS

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SCAQMD Launches Web Portal Providing Improved Public Access to Geographic-Based Air Quality Information

The South Coast Air Quality Management District today announced the launch of its Geographic Information Systems Open Data platform allowing users to explore and download facility, air quality and other data. It will also allow developers to build new air quality-related applications.

"The GIS open data portal demonstrates SCAQMD's continued commitment to building partnerships with environmental justice communities, residents, businesses, other agencies, universities and researchers to find solutions to clean the air in the Southland," Wayne Nastri, SCAQMD executive officer said.

The GIS portal -- developed by SCAQMD information management staff -- uses ArcGIS, a software program created by ESRI, a Redlands-based mapping and spatial analytics software company. The portal provides access to:

- Mapped locations of businesses such as oil refineries, gas stations, dry cleaners, and metal finishing facilities in SCAQMD's Facility INformation Detail system, also known as FIND;
- Open data for easily sharing data and maps with application developers and researchers;
- Several layers of maps showing real-time air quality in local communities; and
- A map showing clearly defined boundaries of SCAQMD's jurisdiction.

"This is the first time that our agency has provided such a service and we are excited to see what innovations are developed as a result," Nastri said.

SCAQMD is the air pollution control agency for Orange County and major portions of Los Angeles, San Bernardino and Riverside counties.

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