



City of Rialto

Legislation Details (With Text)

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On agenda: 6/27/2018 **Final action:**
Title: Request the Economic Development Committee Consider a Recommendation to the City Council to Approve an Agreement with Southern California Air Quality Management District (AQMD) for Air Quality Monitoring Within the City of Rialto.

Sponsors:

Indexes:

Code sections:

Attachments: 1. ATT #2 AeroqualFlyer.pdf, 2. ATT #1 SCAQMD Access and Maintenance Agreement for AeroQual.pdf

| Date | Ver. | Action By | Action | Result |
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For Economic Development Committee June 27, 2018

TO: Honorable Economic Development Committee Members

APPROVAL: Robb R. Steel, Interim City Administrator

FROM: Robert G. Eisenbeisz, P.E., Public Works Director/City Engineer

Request the Economic Development Committee Consider a Recommendation to the City Council to Approve an Agreement with Southern California Air Quality Management District (AQMD) for Air Quality Monitoring Within the City of Rialto.

BACKGROUND:

The South Coast Air Quality Management District (AQMD) is partnering with Aeroqual, a sensor manufacturer, to place air pollution monitors throughout the South Coast region as part of a grant received by the University of Auckland, NZ and Aeroqual. This is a technology demonstration and technology research project to determine how low-cost air quality sensors can be deployed throughout a region and how the data from these sensors can provide insights into air quality at a community scale. The time period for the sensor deployment will be approximately 12-15 months.

ANALYSIS/DISCUSSION:

AQMD is seeking a volunteer partnership with the City of Rialto to provide 5 to 6 suitable locations with accessible power for installing the air quality sensors. The City of Rialto would be providing the electrical connections and power for the duration of the study. AQMD will provide the installation of the units and access to the air quality data collected within the City of Rialto for the City's review.

Staff met with AQMD to develop a siting plan to install five Aeroqual AQY units. The table below

indicates the proposed locations for the air quality monitors.

| Location | Address |
|----------------------------|--------------------------|
| Fire Station 201 | 131 S. Willow Avenue |
| Fire Station 202 | 1700 N. Riverside Avenue |
| Fire Station 203 | 1550 N. Ayala Drive |
| Fire Station 204 | 3288 N. Alder Avenue |
| Wastewater Treatment Plant | 501 E Santa Ana Ave |

A copy of the Agreement between the two agencies and the AQMD informational flyer are included as **Attachments 1 & 2** respectively.

FINANCIAL IMPACT:

The City of Rialto will incur the nominal electricity costs for the operation of the monitoring equipment during the 12-15 month period.

Operating Budget Impact

Extremely minor increase to the electricity bill for all 5 locations. Comparable to an alarm clock usage.

Capital Improvement Budget Impact

There will be no impact to the Capital Improvement Budget.

RECOMMENDATION:

Staff recommends that the Economic Development Committee consider a recommendation to the City Council recommendation to approve the Agreement with Southern California Air Quality Management District for Air Quality Monitoring within the City of Rialto.