



Mendocino County
Air Quality Management District

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DATE: February 21, 2021

TO: Mendocino County Air Quality Management District Board

CC: Carmel Angelo, Chief Executive Officer, Mendocino County

FROM: Barbara Moed, Air Pollution Control/Executive Officer,
Mendocino County Air Quality Management District (MCAQMD)

SUBJECT: Request for Retroactive Approval of Emergency Purchase of Replacement Ozone Monitors

Both MCAQMD ozone monitors are broken and replacement parts are no longer available. One has failed completely and the other started to drift after the Board's 2/23/21 agenda submission deadline had passed for seeking pre-authorization to purchase replacement ozone monitors. Both the CA Air Resources Board (CARB) and Teledyne API recommend MCAQMD install two new Teledyne API model T400 ozone monitors to replace our current defective ozone monitoring network to maintain compliance. CARB currently provides a Standard Operating Procedure for the model T400 to meet state and federal requirements. There are no alternative ozone analyzers currently manufactured and standardized by CARB.

These replacement ozone monitors are required for the District to continue its ozone monitoring mandate from CARB. A failing ozone monitoring network is an emergency for MCAQMD.

The Air Pollution Control Officer (APCO) is given recourse to make emergency purchases of air monitoring equipment in the District's Administrative Policy #1, Purchasing and, Leasing and Contracting Policy, adopted by the District's Board of Directors on September 14, 2010. Section 2.7 of Policy #1, Emergency Purchases, states:

An "emergency" exists when an item must be purchased in order to ensure the continued operation of the District office, air monitoring equipment, or when necessary for the preservation of life or property.

- The Air Quality Management District Board shall be immediately notified of any emergency purchases.

In order for the Mendocino County Auditor to pay for fixed asset items (items costing over \$5,000) purchased on an emergency basis, the APCO must obtain the approval of the Air Quality Management District Board.

Based upon the Air District's Administrative Policy #1, as the Air Pollution Control Officer, on February 19, 2021 I requisitioned an emergency purchase of two new Teledyne API model T400 ozone monitors to replace our current defective ozone monitoring network to maintain compliance with our CARB ozone air monitoring mandate.

An Agenda Summary is attached for the 3/9/21 Consent Calendar which requests the Board's retroactive approval of the emergency purchase of two Teledyne API model T400 Ozone Air Monitors to replace the Air District's failing ozone monitoring network, transfer of District funds in the amount of \$21,894.43 to Budget Unit 0327, Line Item AQ 86-4370, Fixed Assets; authorization for the Auditor to pay for these Fixed Assets, and addition of these instruments to the District's list of Fixed Assets.