

Staff Report
Board Meeting Date: October 24, 2024

DATE: October 17, 2024

TO: District Board of Health

FROM: Kristen Palmer, Fiscal Compliance Officer
775-328-2419, kpalmer@nmph.org
Craig Petersen, Air Quality Supervisor
775-782-7233, cpetersen@nmph.org

SUBJECT: Approve the acceptance of four (4) Met One BAM-1020 particulate matter monitors totaling an estimated market value of [\$4,800] from Nevada Division of Environmental Protection to Northern Nevada Public Health, Air Quality Management Division to support air pollution monitoring activities in Washoe County's ambient air monitoring network.

SUMMARY

Recommendation to accept four (4) Met One BAM-1020 particulate matter monitors totaling an estimated market value of [\$4,800] from Nevada Division of Environmental Protection (NDEP) to Northern Nevada Public Health, Air Quality Management Division (AQMD) to support air pollution monitoring activities in Washoe County's ambient air monitoring network.

District Health Strategic Priorities supported by this item:

- 1. Healthy Lives:** Improve the health of our community by empowering individuals to live healthier lives.
- 2. Healthy Environment:** Create a healthier environment that allows people to safely enjoy everything Washoe County has to offer.
- 4. Impactful Partnerships:** Extend our impact by leveraging partnerships to make meaningful progress on health issues.

PREVIOUS ACTION

The are no known previous actions relevant to this item.

BACKGROUND

NDEP acquired new Teledyne T640 particulate matter monitors for their ambient air monitoring network to replace existing Met One BAM-1020 particulate matter monitors. In lieu of retiring and disposing of the air monitoring equipment, NDEP offered to donate the equipment to AQMD for use in Washoe County's ambient air monitoring network. The donated equipment can be used as primary or spare air pollution monitors or broken down into parts for the repair of existing monitoring equipment.

FISCAL IMPACT

None.

RECOMMENDATION

It is recommended that the District Board of Health accept four (4) Met One BAM-1020 particulate matter monitors totaling an estimated market value of [\$4,800] from Nevada Division of Environmental Protection (NDEP) to Northern Nevada Public Health, Air Quality Management Division (AQMD) to support air pollution monitoring activities in Washoe County’s ambient air monitoring network.

POSSIBLE MOTION

Should the Board agree with staff’s recommendation, a possible motion would be:

“Move to approve the acceptance of four (4) Met One BAM-1020 particulate matter monitors totaling an estimated market value of [\$4,800] from Nevada Division of Environmental Protection to Northern Nevada Public Health, Air Quality Management Division to support air pollution monitoring activities in Washoe County’s ambient air monitoring network.”