

Proposed Professional Services Agreement (PSA) with Marin Sonoma Mosquito Vector Control District for Recycled Water Compliance for Santa Rosa Water

Contract Review Subcommittee Meeting

June 16, 2025

Andrew Romero – Wastewater Reclamation Superintendent

Background

- The City's Recycled Water Program, and use thereof, is covered under the State Water Resources Control Board Water Quality Order No. 2016-0068-DDW
- Pursuant to Section 5.2 of MRP No. R1-2020-0029, the City is required to conduct routine inspections and observations of recycled water use areas for mosquitoes and other vectors
- The City has contracted with the Marin/Sonoma Mosquito & Vector Control District (MSMVCD) for 30+ years to monitor recycled water use areas to properly manage, control, and prevent vector issues
- The service that the MSMVCD provides to the City ensures continual compliance with vector control standards on all City-owned and privately-owned properties where the City's recycled water is applied.

MSMVCD Public Health –Public Service

- Service area includes all of Marin and Sonoma counties
2,300 square miles
- Serve Approximately 763,000 residents
- One of the largest vector control districts in California
- Significant diversity in mosquito habitats
23 species of mosquitoes
- Operate in cooperative agreement with CDPH
and under the auspices of the CA. Health and Safety Code

Goals and Collaboration

- To work and collaborate with property owners and land managers to minimize mosquito production (source reduction), potential for public health issues, and disease transmission to livestock and wildlife.
- The District works collaboratively with the City of Santa Rosa to manage irrigation and mosquito production issues related to the city's irrigation program.
- To work on public and private lands in a manner that minimizes disruption to operations.
- To minimize costs for the District, property owners, and agencies.
- The City of Santa Rosa pays for mosquito surveillance and control operations related to the irrigation program

Agreement Duration and Cost

- Proposed 4-year agreement
- Total annual cost for labor and equipment shall not exceed fifty-five thousand dollars (\$55,000) per fiscal year.
- Total annual cost for materials shall not exceed seventeen thousand four hundred dollars (\$17,400) per fiscal year (July 1 through June 30).
- Total contract not to exceed amount \$72,400 per fiscal year

Recommendation

It is recommended by Santa Rosa Water that the Contract Review Subcommittee recommend that the Board of Public Utilities approve a Professional Service Agreement (PSA) with Marin Sonoma Mosquito Vector Control District, in an amount not to exceed \$289,600.

Questions?