



VSD

VALLEY SANITARY DISTRICT

LABORATORY BUILDING PROJECT

The Valley Sanitary District's (VSD) Laboratory Building Project is a critical part of our expansive capital improvement program. This initiative focuses on constructing a new laboratory facility, equipped to meet and exceed contemporary laboratory standards. The project is central to VSD's commitment to infrastructural modernization and environmental accountability. Our highly skilled team consists of chemists, biologists and technicians who play a crucial role in water quality analysis, environmental monitoring and regulatory compliance. They are responsible for the sampling, collection, monitoring, analyzing, and reporting of the quality of the wastewater treatment process. Their dedicated work ensures the well-being of our community and the environment.

VSD's current Laboratory Facility is limited by its existing infrastructure and no longer meets the advanced requirements of today's laboratory standards and codes. The new Laboratory Building will be a cutting-edge center, enhancing testing capabilities for wastewater treatment parameters. It will also facilitate VSD's collaboration with State and Federal agencies in testing, monitoring and reporting on constituents of emerging concerns, including continuing testing for pathogens such as COVID-19, Monkeypox and Amphetamines.

Construction of the advanced laboratory is estimated to cost \$11 million following an initial investment of \$1.6 million for planning, environmental considerations, permitting and design. This significant investment is a strategic move towards a facility that represents the pinnacle of modern laboratory practices, crucially advancing our testing capabilities in line with the evolving demands of wastewater management.

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COMMUNITY BENEFITS:

- 1 Advanced Testing Capabilities:**
Enhanced ability to test and monitor critical environmental parameters.
- 2 Collaborative Opportunities:**
Partnerships with state and federal agencies for local and regional impacts.
- 3 Health and Safety:**
Supporting public health through vigilant testing and monitoring programs.

