



Well 9 Roof Replacement Project

April 19, 2023

BACKGROUND

The Well 10 timber roof caught fire in 2009 due to excessive heat build up in the exhaust system due to a lack of ventilation and air flow across the engine and exhaust system. The Engine Room roof at the Well 9 Facilities is similar construction to Well 10.

The project will replace the Well 9 timber roof with a concrete and metal decking roof and add ventilation to the Engine and Muffler Rooms with a new roof mounted exhaust fan to pull air across the engine and exhaust system and vent hot air out the roof.



WELL 9 VICINITY MAP



FUNDING/SCHEDULE

- Project Budget: \$468,000
- Estimated Costs: \$384,000
- Construction Start: July 2023
- Construction Duration: 8-12 weeks



NEED/WHY/BENEFITS

- Prevent roof fire at Well 9 from wood frame roof, reducing fire risk to adjacent homes and businesses
- Prevent loss of local water production from loss of Well 9: approximately \$200,000 loss per month
- Provide an environmentally controlled and more secure work area for Water Operations crews



Questions?

