



# Fire Flow Improvement Program Report

Operations Committee Meeting

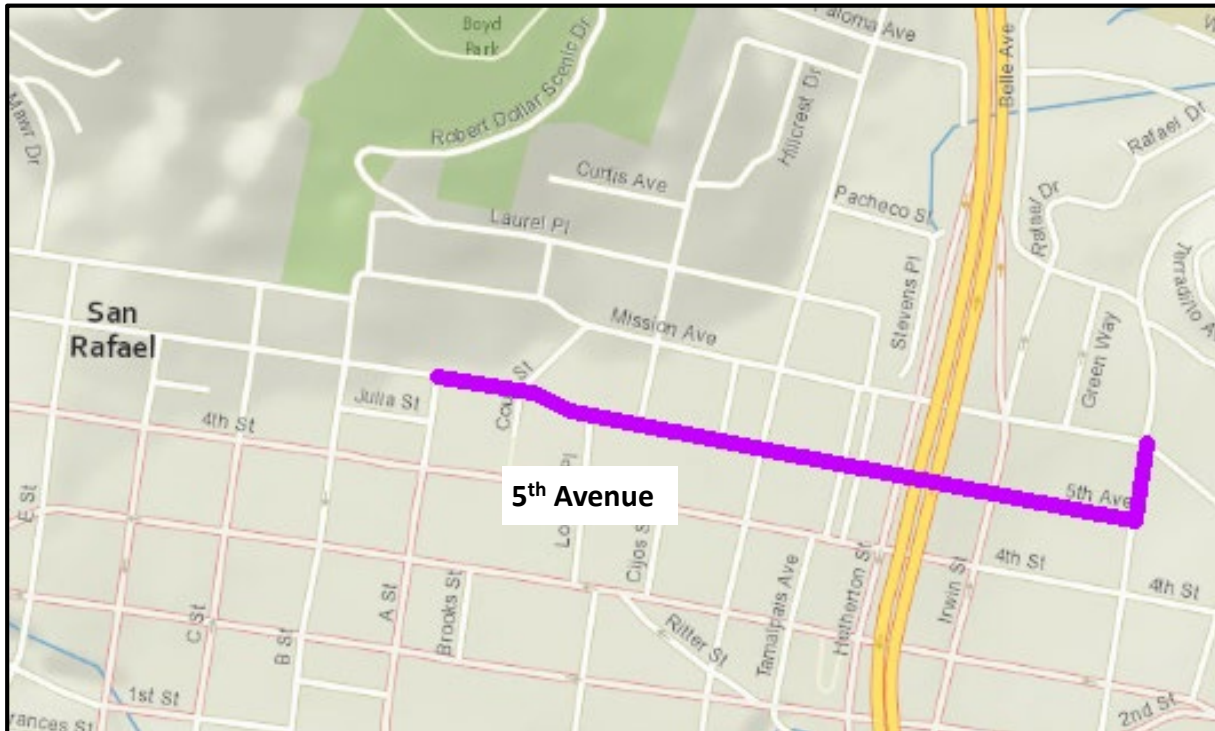
January 14, 2022



# Fiscal Year 2021 Report

# San Rafael

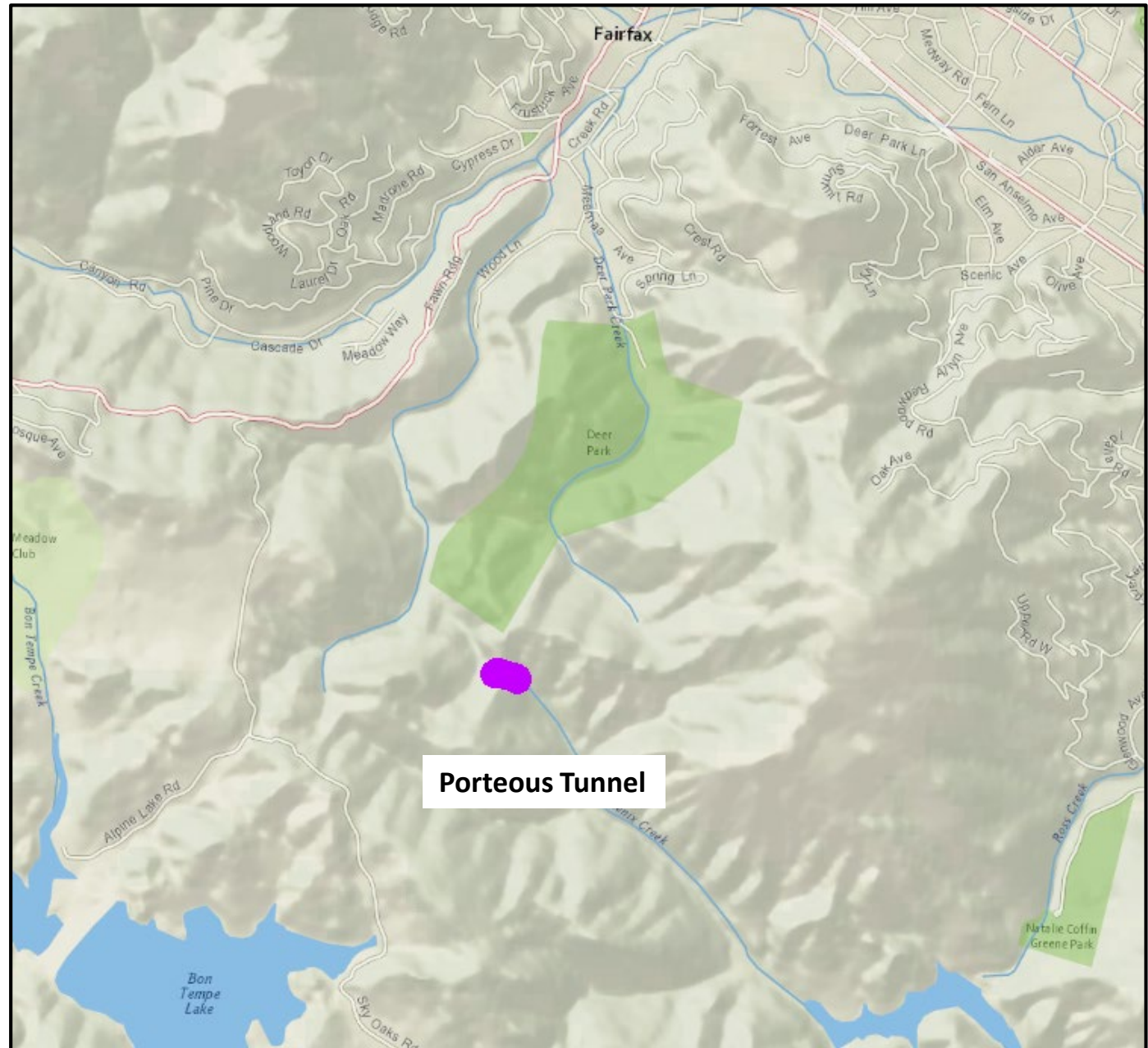
- 3,173 feet of Pipe
- 93 year old pipe
- Total project = 3,590 Feet  
(remaining pipeline installed in FY 2022)





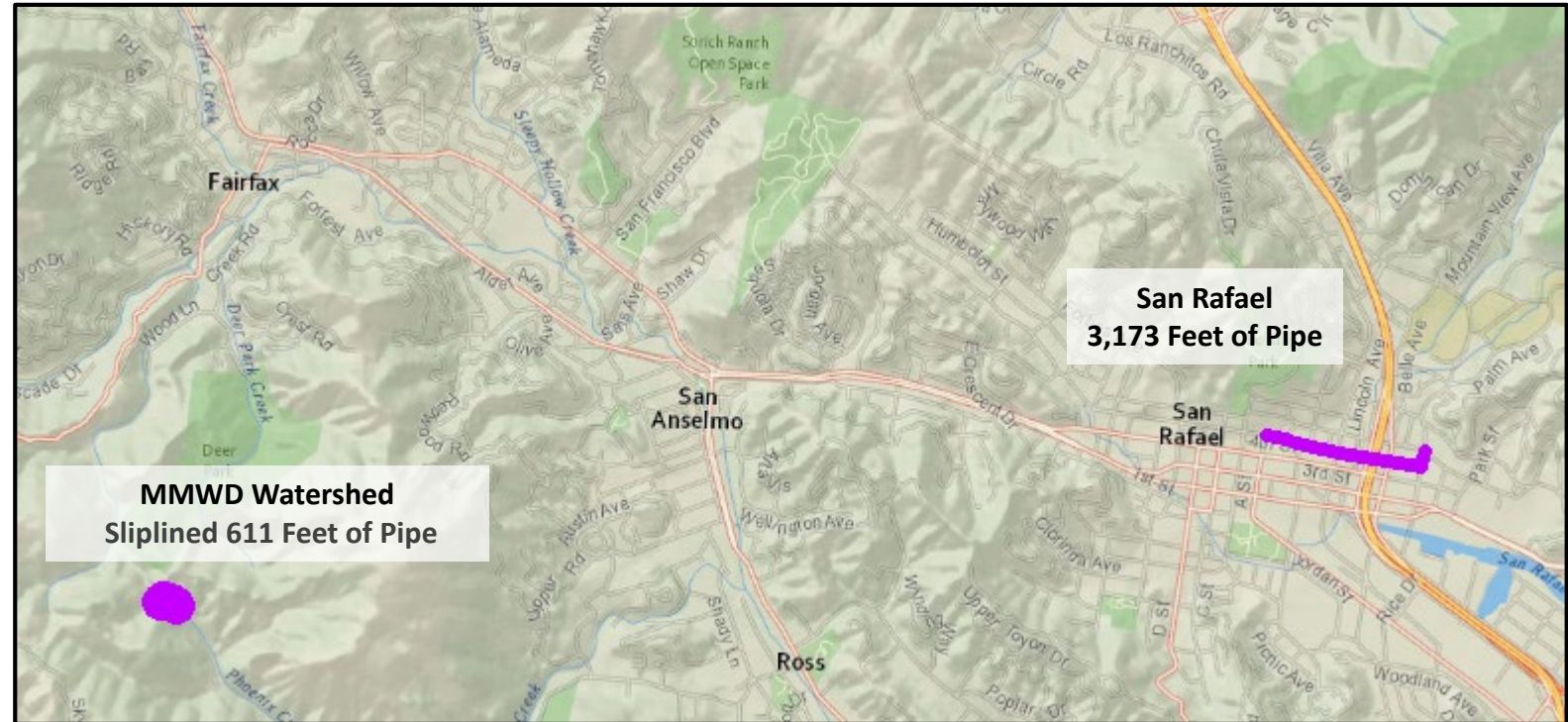
# MMWD Watershed Porteous Tunnel Repair

- Sliplined 611 feet of pipe
- 94 year old pipe



# FY 2021 Summary

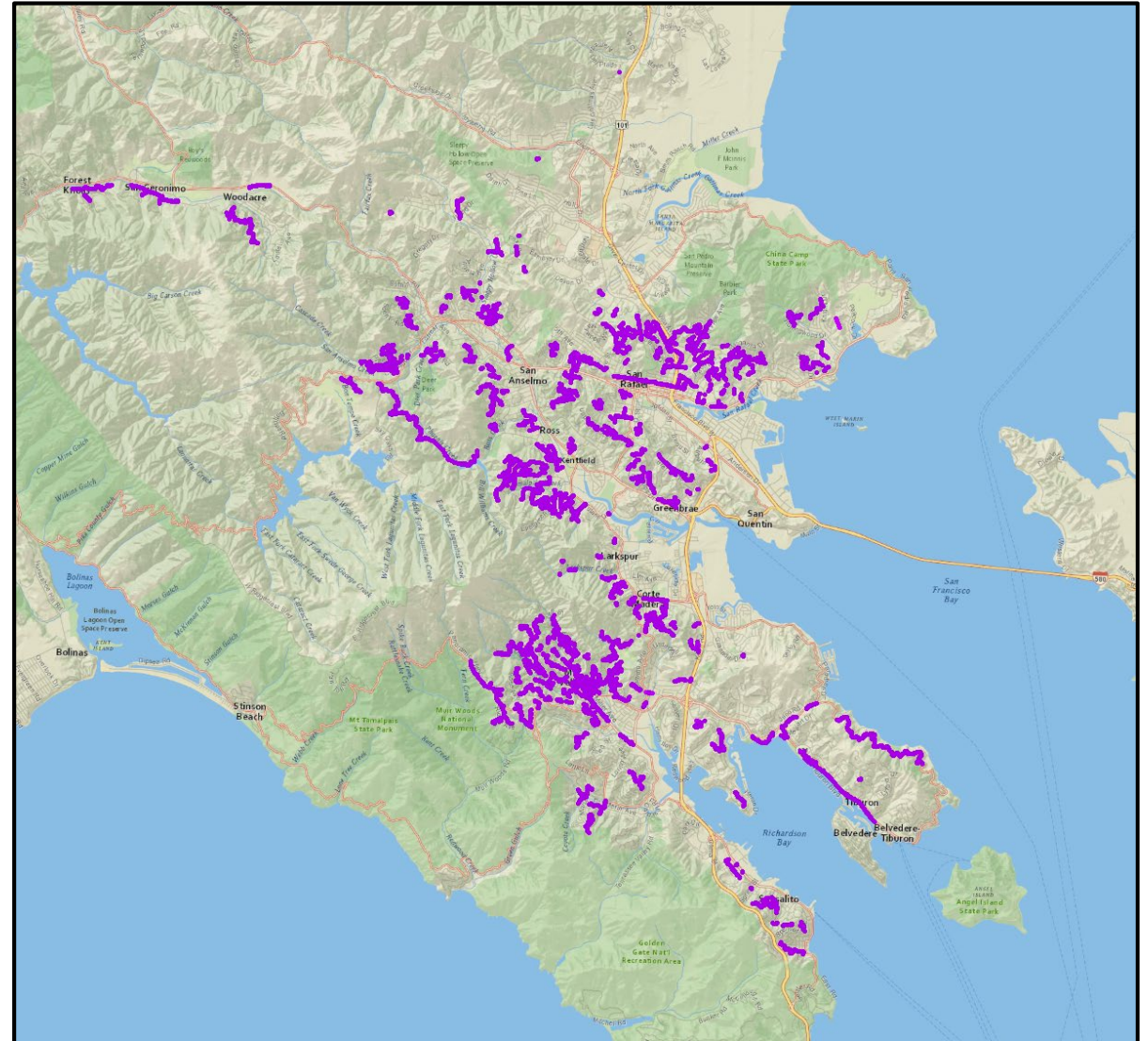
- Total pipe replaced = 3,784 feet
- Age range 93-94 year old pipe
- Invested \$3.4 million





# FY 1998 - 2021 Summary (FFMP & FFIP)

- Total investment = \$116.7 million
- Pipe replaced = 93.5 miles



# Look Ahead 2022-2031

Replace 30.8 miles of pipe

Invest \$48 million in fire flow