

# ENVIRONMENTAL IMPACT REPORT

## NEW IRVINGTON TUNNEL SFPUC

The project consisted of the construction of a 3.5-mile long, 8.5- to 10.5-foot-diameter water supply tunnel between Sunol Valley and Fremont in an unincorporated area of Alameda County and the City of Fremont. The SFPUC determined that the existing tunnel was subject to significant seismic hazards and that the tunnel could not be taken out of service for inspection or maintenance without severely reducing delivery of water to customers. The project was found



Let me thank you wholeheartedly for your hard work and commitment to this project. The PUC really appreciates this. Let's stay on this roll... – *Irina Torrey,*

to have numerous significant impacts related to construction, including noise, air quality (and DPM emissions), and aesthetics. In addition, the tunnel construction would likely lower regional groundwater

levels, impacting water supply wells and biotic resources.

BASELINE worked closely with the SFPUC in coordinating with adjacent well owners to sample and retrofit individual water supply wells to establish baseline water level and quality conditions. BASELINE also conducted a consistency review of the EIR impacts and mitigation measures with the Program EIR. The BASELINE team worked closely with the MEA and the SFPUC staff throughout the EIR process to respond to changes in project description and to minimize effects to the EIR schedule.



Let me echo the thanks for the beyond the call of duty effort to expedite completion of the latest draft. Your hard work makes possible the possibility that we may be able to publish the RTC this Friday (instead of next Friday), which would allow our commission to approve the project (presuming certification) 2 weeks earlier. You don't know how much I appreciate this. – *Dave Tsztoo, SFPUC*