

January 19, 1999

**To:** Board of Directors (Budget and Finance Committee--Information)  
(Engineering and Operations Committee--Information)

**From:** General Manager \_\_\_\_\_

**Submitted by:** Chief Engineer \_\_\_\_\_  
Gary M. Snyder

**Subject:** Monthly Project Status Report for the Inland Feeder Project-December 1998  
[Any discussion of claims will be heard in closed session - Conference with  
Legal Counsel - Significant Exposure to Litigation (two matters) pursuant to  
Gov. Code §54956.9(b).]

**RECOMMENDATION(S)**

For information only.

**EXECUTIVE SUMMARY**

This report summarizes progress and provides highlights for the Inland Feeder Project for the month ending December 1998.

**DETAILED REPORT**

The Inland Feeder Project continues on schedule and within budget to support an on-line date of early 2004. The project estimate remains unchanged at \$1.188 billion. Attachment A provides a financial and schedule summary for the project. The following provides an update for each of the seven project reaches from north to south along the alignment.

The Arrowhead West Tunnel continued mobilization activities and portal construction at the Waterman Canyon site. Construction of the concrete portal canopy structure was completed and backfilling above the canopy began. Installation of the 5,200-foot pipeline that connects the Arrowhead West Tunnel with the Arrowhead East Tunnel is approximately 80 percent complete and is scheduled to be completed in early 1999. Continued designing and acquiring parts and materials for manufacturing of tunnel boring machine.

Excavation of the Arrowhead East Tunnel continued from the City Creek Portal with a total of 6,008 feet being mined to date. A total of 468 feet was excavated in December. See Attachment B for a summary of mining progress.

Design of the Highland Pipeline continues in support of a mid to late 1999 advertise date. During the reporting period, an 80 percent checkset was distributed for review and comment. The Mentone Pipeline design has been completed and was advertised for bids. Bid opening is scheduled for February 1999.

The contractor continues mobilization activities on the Riverside Badlands Tunnel. Portal excavation at Gilman Springs is approximately 75 percent complete. Dewatering wells were completed in Live Oak Canyon and 12 of 23 wells were completed in San Timeteo Canyon. A 227 ton crane was mobilized to the San Timeteo Canyon shaft site in preparation for sinking the shaft starting in January 1999.

Construction of the Riverside North Pipeline continues ahead of schedule. Approximately 29,000 of the 44,000 feet of pipe has been installed to date. On the Riverside South Pipeline, the contractor has completed installation of all 35,400 feet of pipe. Backfilling operations continue and the pipe is being prepared for cement mortar lining.

BSB/bm

 **(SEE HARD COPY FOR ATTACHMENT)** 