

- Board of Directors
Engineering and Operations Committee

March 14, 2000 Board Meeting

10-2

Subject

Inland Feeder Project Status Report for January 2000

Description

On December 1, 1999 mining began at the Gilman Springs Portal of the Riverside Badlands Tunnel. During the month of January, the tunnel boring machine progressed 3,236 feet, bringing the total completed through January 31, 2000 to 5,900 feet (see [Attachment 1](#) for a summary of mining progress).

As previously reported, all tunneling-related work at the Arrowhead East and West Tunnels is on hold.

On the Arrowhead West Tunnel contract, work has been completed on the Waterman Canyon (3,509 feet) and Devil Canyon (2,482 feet) pipeline segments.

The Highland Pipeline design remains at about 90 percent complete with the final design set for April 2000.

The Inland Feeder Project is scheduled for completion in 2004. The project remains on-budget at \$1.188 billion. Total expenditures through January are \$418.1 million (see [Attachment 2](#) for a financial summary and [Attachment 3](#) for a schedule summary).

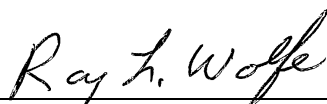
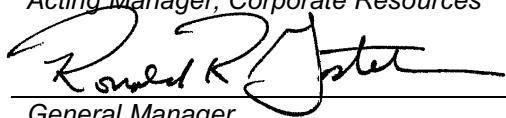
Recent Developments

Mining on the Riverside Badlands Tunnel has advanced a total of 8,016 feet through February 16.

The Board authorized the General Manager to award a construction contract for the Mentone Pipeline at the February 8, 2000 Board meeting. Construction is expected to begin in late spring 2000.

Policy

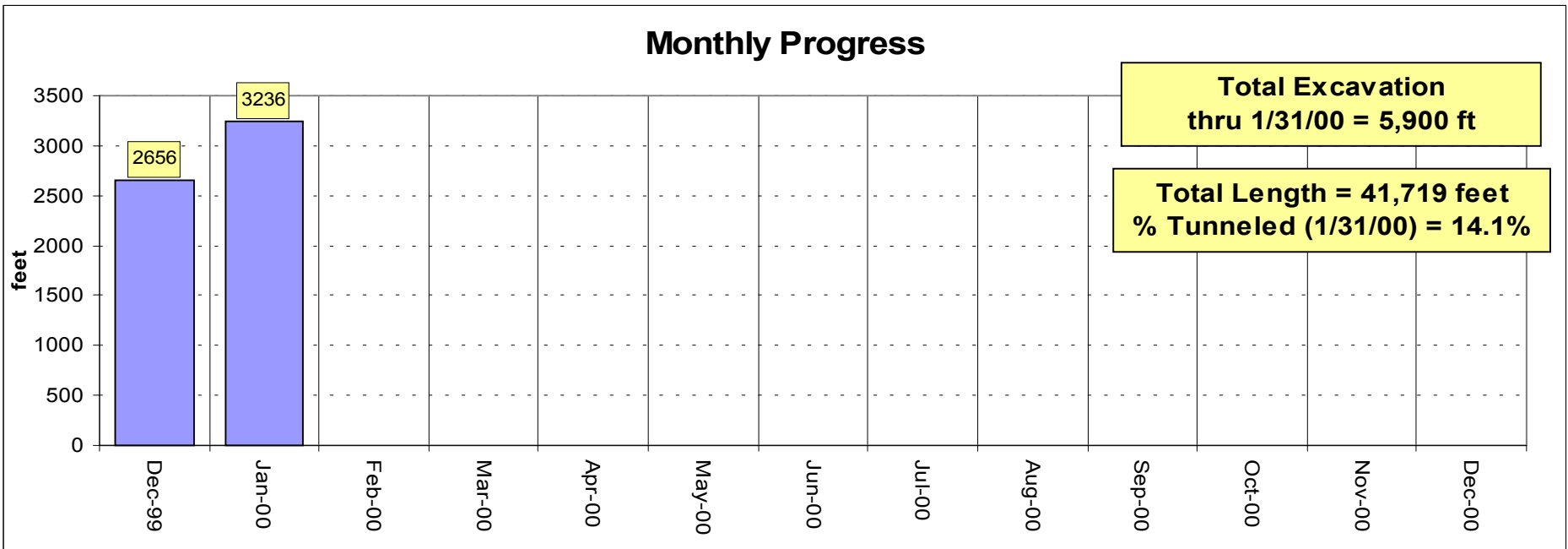
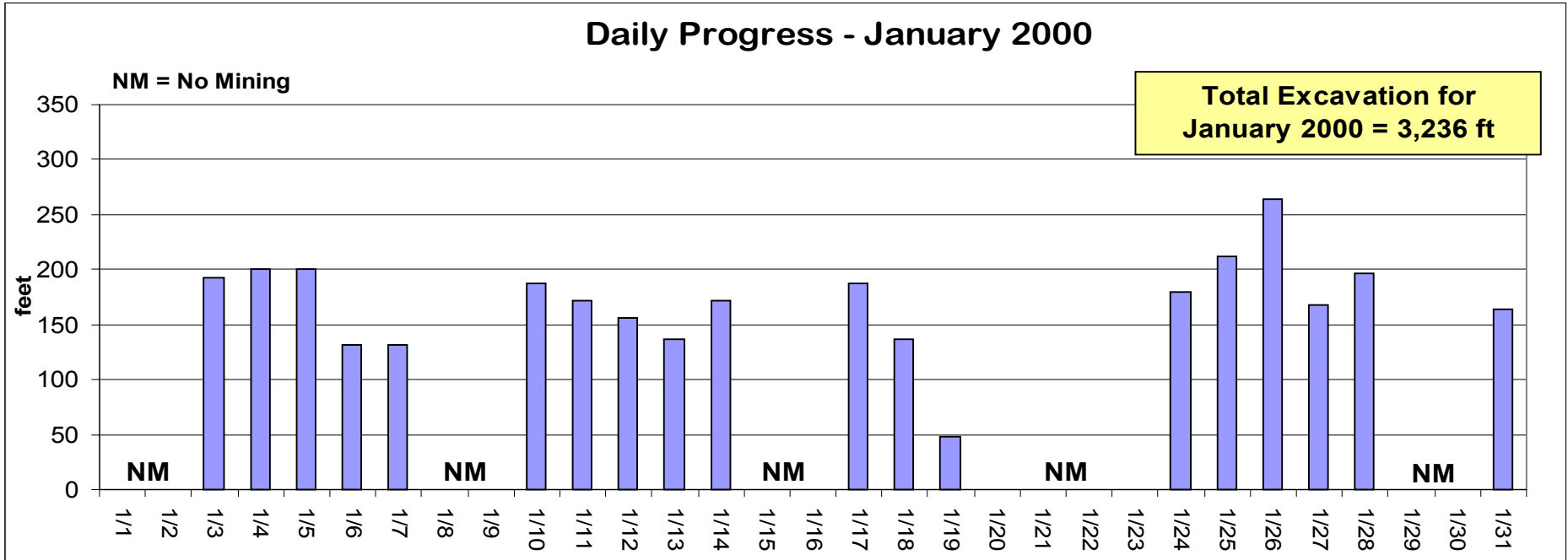
Board Request

	2/10/2000
Roy L. Wolfe Acting Manager, Corporate Resources	Date
	2/18/2000
Ronald R. Jester General Manager	Date

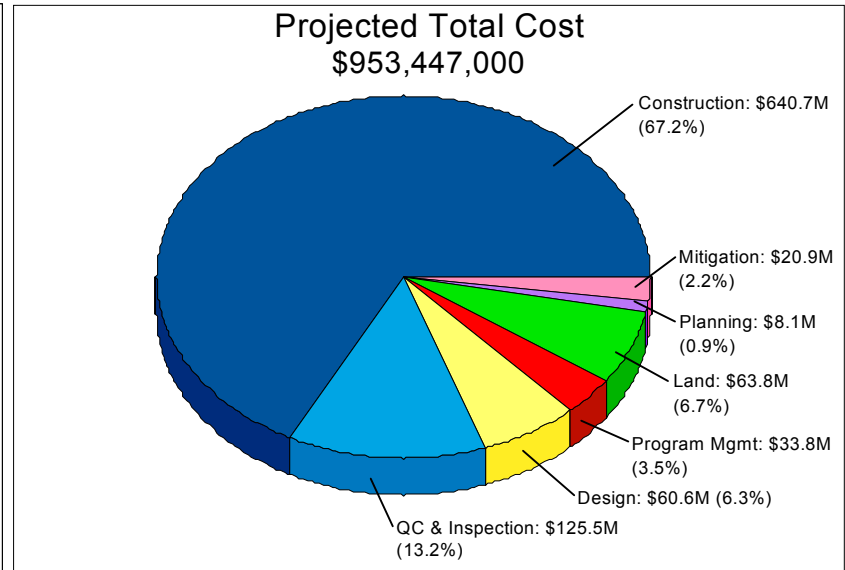
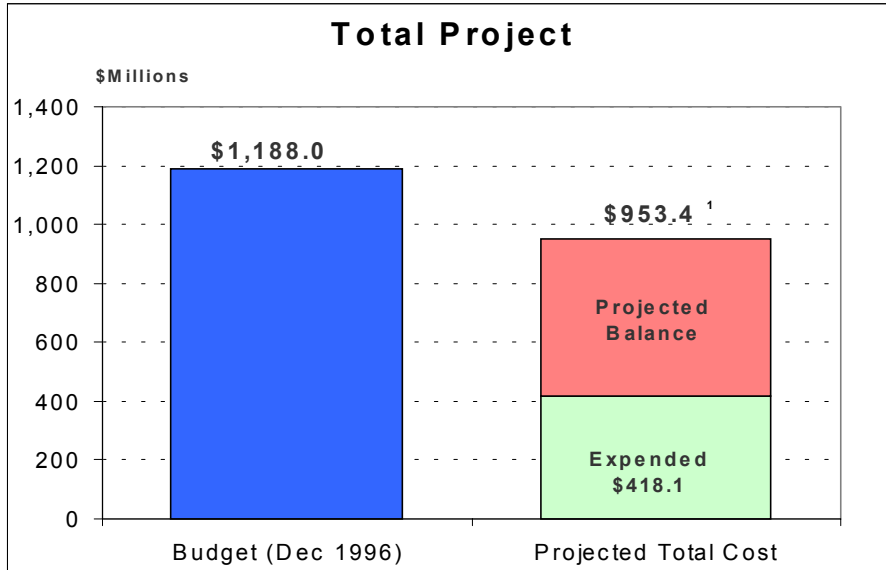
[Attachment 1 – Riverside Badlands Tunnel mining progress](#)

[Attachment 2 – Financial Summary](#)

[Attachment 3 – Schedule Summary](#)

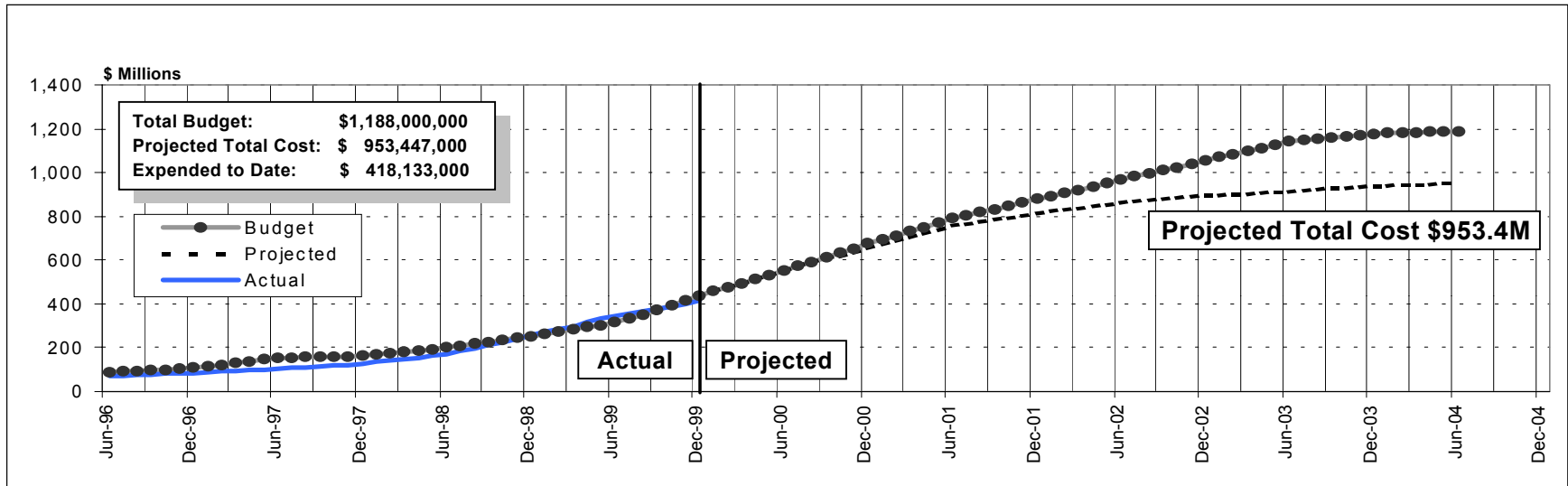


Financial Summary



1. Based on knowledge of current field conditions.

Project Cash Flow



Schedule Summary

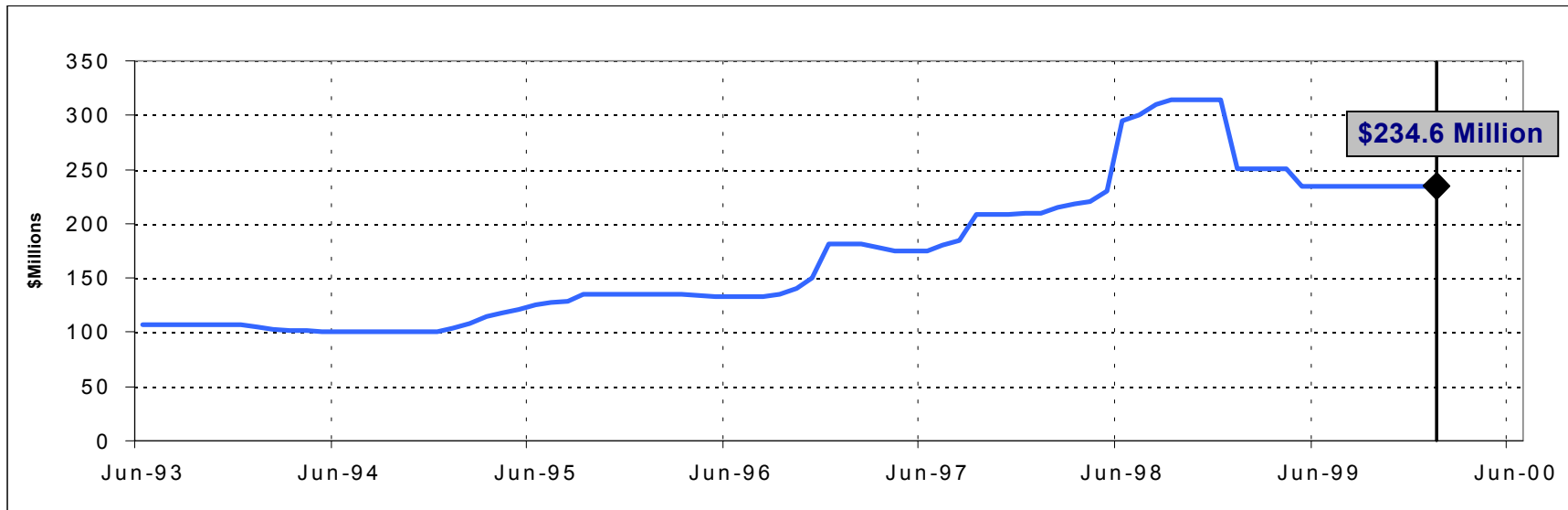
DESCRIPTION	PROGRESS		COMPLETION DATE		COMMENTS
	PLANNED ¹	ACTUAL	CONTRACT ²	FORECAST	
<i>Design</i>					
Highland Pipeline	100%	90%	----	Jun-00	Scheduled for completion in April 2000.
Mentone Pipeline	100%	100%	Complete	Complete	Award contract at the February 2000 Board.
<i>Construction</i>					
Arrowhead West Tunnel	37%	25%	Jun-02	Jun-02	Assembly of TBM and pipe fabrication on hold at Waterman Canyon Portal. Waterman and Devil Canyon Pipelines are complete.
Arrowhead East Tunnel	63%	38%	Sep-02	Dec-02	Mining on hold (8,008 feet mined).
Mentone-RUSD Pipeline ³	100%	100%	Complete	Complete	Construction completed February 1998.
Riverside Badlands Tunnel	32%	30%	Jul-03	Jul-03	Mining has advanced 5,900 feet.
Riverside Pipeline North	100%	100%	Complete	Complete	Construction completed November 1999.
Riverside Pipeline South	100%	100%	Complete	Complete	Construction completed August 1999.

1. Based on Approved Schedule

2. Original Contract Duration + Approved Extensions

3. Represents 3,400 foot section of Mentone Pipeline constructed to support opening of new high school.

Remaining Budget¹



1. Project budget minus projected total cost.