



## CORDOBA CORPORATION

LOS ANGELES • OAKLAND • SANTA ANA  
SAN BERNARDINO

PRESS RELEASE

May, 2009

Contact: Anna Senatore / Director of Communications / 213.895.0224 / asenatore@cordobacorp.com

### The Conclusion of the Inland Feeder Project



Cordoba Corporation is proud to announce substantial completion of the \$1.2 billion Inland Feeder Program.

Ron Gastelum, Cordoba's Special Counsel for Water and Energy, served as the chief executive officer of the MWD from 1999 to 2005. The Inland Feeder Program is part of the \$2 billion long term capital improvement plan managed by Ron while at the helm of the MWD.

According to Ron, MWD recognized that the State Water Project, one of MWD's principal water supply sources demonstrated to be less reliable in drought conditions, such as the critical drought that occurred in the late 1980's and early 1990's. It was determined that there needed to be a drastic improvement in its infrastructure. Hence, the Inland Feeder Project was conceived to connect MWD's Diamond Valley Lake to the State Water Project to take advantage of high water flows in wet years that could be moved into storage for normal and dry year use. During wet years, this connection will allow for the shift and storage of approximately 650 million gallons of water per day.

The Arrowhead East and West tunnels were mined with a sophisticated and very large diameter Tunnel Boring Machine, a product of Germany that is capable of boring through the mix of shale, sand, hard and soft rock mining conditions found in the San Bernardino Mountains. After the tunneling was complete, the installation of over 1,000 12-foot diameter pipes began and concluded with the installation of the last pipe (see photo above) on April 29, 2009. Physical constraints, such as nearby earthquake faults, brush fires and flash floods, were among the challenges that the project team encountered and overcame as they progressed to substantial completion of the Inland Feeder.

That last pipe was signed by everyone who worked on the project recently, including representatives



## CORDOBA CORPORATION

LOS ANGELES • OAKLAND • SANTA ANA  
SAN BERNARDINO

from MWD, the Hatch Mott MacDonald Inc construction management team (including Cordoba Corp.) and the construction contractor (Shea-Kinney JV).

Cordoba Corp. offered the services of Mikhail Kucherenko, Marvin Jensen, Bill Adams, and Norberto Dasmariñas. Our employees provided various technical services throughout the stages of the project including the development of the master schedule, claims analysis and on-going scheduling support, and tunnel inspections.

"The completion of this project is in the proud tradition of an organization that has built water facilities that have been designed and constructed to the highest standards. Unseen deep beneath the San Bernardino Mountains it will serve our community well, and for the purpose intended. MWD is noted for hiring the best in their fields to work on MWD projects. The Cordoba team of professionals deserves the credit due for their significant contributions to this great accomplishment," explained Ron Gastelum.

Cordoba Corp. is proud to have been part of a qualified, talented and committed group of engineering and construction specialists that improved the region's water supply and conveyance infrastructure for generations to come.