

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: December 9, 2009

Board Item: V-A-11

**PROVIDE AND INSTALL PERMANENT
POWER LINES TO SOUTH BOULDER DIVERSION CANAL
ELDORADO DAM FACILITY**

Action by Consent

Action

Information

Permanent electrical power is required at Denver Water's South Boulder Diversion Canal Eldorado facility for safe, reliable and efficient operation and maintenance.

It is necessary for Xcel Energy to provide and install 4,324 feet of underground 7.62kV electrical service feeders and auxiliary electrical service equipment. The cost for Xcel Energy to provide and install the permanent electric service equipment is \$313,638.69.

Denver Water has been working with Xcel Energy on the project since 2006; however obtaining easement through the canyon proved to be very difficult and time consuming.

Denver Water acquired the initial road access easement from 2 private owners, but the initial title search revealed 7 owners with partial ownerships by means of trust distributions and divorce settlements. After a diligent, time consuming effort by Denver Water's Property Section working with Boulder County and private owners, all the required easements have been obtained.

The Capital Improvement Plan (MPC 2AA0292) includes \$101,809.00 in 2009 and \$195,928.00 in 2010 for this project.

RECOMMENDATION

It is recommended that the Board approve the Xcel Energy costs in the amount of \$313,638.69 to provide and install new permanent power lines to Denver Water's South Boulder Diversion Canal Eldorado Dam facility.

Budget Considerations

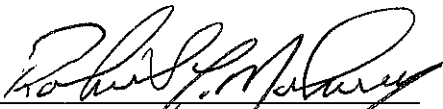
Master Plan Code(s): 2AA0292

● Budgeted Item ○ Unbudgeted Item ○ Funds transferred from another project:

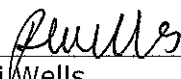
Budget Information

2009/2010 Budget	\$297,237.00
Amount Requested This Item	\$313,638.69
YTD Expenditures	\$39,673.00
Additional Expenditures Anticipated	0.00
Revised 2009 Estimate	\$353,311.70
Variance Required	\$56,074.69

Approvals:


Robert J. Mahoney
Director of Engineering


Manager Approval


Patti Wells
General Counsel