



Metro

**CORRECTED
CONSTRUCTION COMMITTEE
APRIL 19, 2007**

SUBJECT: TUNNEL ADVISORY PANEL

ACTION: RECEIVE AND FILE STATUS OF CONTRACTS

RECOMMENDATION

Receive and file report on the status of Tunnel Advisory Panel contracts.

ISSUE

Provide the status of the Tunnel Advisory Panel Contracts, PS-2020-1051 - Dr. Dan Eisenstein and PS-2020-1055 – Dr. Geoffrey Martin.

BACKGROUND

The Tunnel Advisory Panel convened in August 1995 in response to questions posed by the Metro Board of Directors regarding feasibility of tunneling in Los Angeles ground conditions. Metro contracted with Drs. Dan Eisenstein, Geoffrey Martin and Harvey Parker to determine the feasibility of tunneling in Los Angeles, to assess the effectiveness Metro's construction program to date, and to recommend any modifications to the current construction program deemed appropriate. Since that time the Board has approved funding and extensions to the Tunnel Advisory Panel contracts.

The last action by the Metro Board of Directors was in June 2001, when the Board approved the five-year contractual agreement with the Tunnel Advisory Panel and directed staff to return each year for funding approval. In March 2005, the Board approved staff's recommendation to:

- A. Fund the fifth year of Contract No. PS-2020-1051, with Dr. Dan Eisenstein for geotechnical and tunneling consulting as a member of the Tunnel Advisory Panel in the amount not to exceed \$193,965, effective May 1, 2005; and
- B. Fund the fifth year of Contract No. PS-2020-1055, with Dr. Geoffrey Martin for geotechnical and tunneling consulting as a member of the Tunnel Advisory Panel in the amount not to exceed \$39,600, effective May 1, 2005.

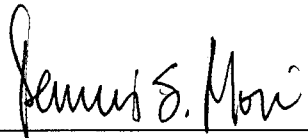
The one year duration of both contracts expired on April 30, 2006. However, since their funding limits had not been expended and their services were required to support the Metro Gold Line Eastside Extension Project, the I-710 Tunnel feasibility studies and other studies involving potential tunneling work, the periods of performance for each of their contracts were extended for two-years to April 30, 2008.

The original role of the Tunnel Advisory Panel was to report to the Office of the Chief Executive Officer to provide technical expertise and an independent assessment of the Metro Construction Projects. However, as the engineering and construction expertise of Metro staff has increased, the role of the Tunnel Advisory Panel has evolved to provide direct consultation to Metro Construction Project Management staff. Therefore, management responsibilities for both contracts will be transferred from the Office of the Chief Executive Officer to the Chief Capital Management Officer.

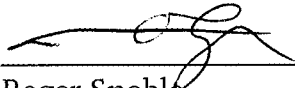
NEXT STEPS

Currently, funding for both contracts is anticipated to last beyond June 30, 2007, which will cover the planned activities to support the scope of work that was contemplated for this year. However, staff does not plan to seek Board approval for additional funding for their contracts until the FY08 Budget is approved for the new projects which will be included in their revised scope of work.

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