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# Staff Report

## City of Manhattan Beach

**TO:** Honorable Mayor Aldinger and Members of the City Council

**THROUGH:** Geoff Dolan, City Manager

**FROM:** Jim Arndt, Director of Public Works  
Dana Greenwood, City Engineer  
Michael A. Guerrero, Senior Civil Engineer

**DATE:** November 20, 2007

**SUBJECT:** Pavement Management Program Data Update and Award of Professional Services Contract (\$24,987.50) to Stantec Consulting, Inc.

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### **RECOMMENDATION:**

It is recommended that the City Council pass a motion to award a professional services contract to Stantec Consulting Inc. in the amount of \$24,987.50.

### **FISCAL IMPLICATION:**

The contract award amount for this project is \$24,987.50. The funding for this project (\$25,000) is included in the current fiscal year Capital Improvement Plan budget. Proposition C Local Return Funds will be utilized for the project.

### **DISCUSSION:**

Since 1994, the Public Works Department has maintained a computerized Pavement Management Program which includes an inventory of all City streets, a quantitative analysis of the condition of each street segment, and various rehabilitation and budget scenarios in order to maintain the streets at an acceptable level. The Public Works Department utilizes the output of the Pavement Management Program in conjunction with maintenance records to prioritize street rehabilitation projects for subsequent Capital Improvement Plans. The City is required to maintain the Pavement Management Program in order to continue to receive funding from various State and Federal sources. As a part of the criteria, the City is required to update at least every three years the evaluation of pavement condition data.

The City's Pavement Management Program software was developed and maintained by Stantec Consulting Inc. Stantec has submitted a proposal for the subject data update in the amount of \$24,987.50. The proposal includes data collection (surface distress and riding comfort) on all City-maintained street segments. In addition, deflection testing on selected streets will be performed which gives an estimate of the structural integrity of the street segments. The Public Works Department would like to proceed with the project since the Consultant, who is based in Phoenix, is coordinating the project with similar work for the City of Redondo Beach. The

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Consultant has given the City a more competitive price for the project since the Consultant will realize some cost savings due to the consolidation of mobilization costs for the two cities' projects.