



Agenda Item #: \_\_\_\_\_

# Staff Report

## City of Manhattan Beach

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

**THROUGH:** David N. Carmany, City Manager

**FROM:** Jim Arndt, Director of Public Works  
Steve Finton, City Engineer  
Ismael Medrano, Project Manager

**DATE:** June 5, 2012

**SUBJECT:** Approval of Plans and Specifications for the 2012 Slurry Seal Project (Sand Section) and Authorize the City Manager to Solicit Construction Bids

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### **RECOMMENDATION:**

Staff recommends that the City Council pass a motion to approve the plans and specifications for the 2012 Slurry Seal Project and authorize the City Manager to solicit construction bids.

### **FISCAL IMPLICATION:**

Funding for this project in the amount of \$425,000 was appropriated by City Council through the fiscal year 2011-2012 Capital Improvement Plan.

### **BACKGROUND:**

As a routine maintenance measure, the Public Works Department slurry seals asphalt streets and parking lots on a seven-year cycle. Slurry seal is a mixture of fine aggregates and emulsified asphalt spread in a thin layer over asphalt pavements. The process fills cracks, provides a new wearing surface and increases pavement life by mitigating water intrusion. The slurry seal is applied in liquid form and dries in approximately four hours depending on temperature and humidity. The process is performed through a one-day operation with minimal inconvenience to residents. City crews will fill potholes, depressions and cracks prior to application of the slurry seal.

### **DISCUSSION:**

The streets identified to be slurry sealed in the plans and specifications are in the Sand Section of the City in the area generally bounded by northerly and southerly City limits, Valley Drive, Blanch Road and Bell Avenue on the east and The Strand on the west (see attached map, Area 7). The project will include application of slurry seal and restoration of traffic striping. The Sand Section was previously scheduled for slurry sealing in 2005; however, the area was skipped due to active utility undergrounding work. The last slurry seal was applied 1998.

Several City infrastructure projects are under construction or nearing construction in the Sand Section must be completed prior to slurry sealing. Concrete replacement, water main and sewer main construction are currently underway in the area. The slurry seal project is being coordinated

closely with these projects.

The project will be coordinated closely with area school operations as well. A key scheduling goal is to slurry seal streets in the vicinity of Grandview and Robinson Schools prior to the start of the fall semester.

Plans and specifications for this project are available for review in the City Clerk's Office at City Hall.

Attachment: Map

# City of Manhattan Beach

# Slurry Seal Areas

