

City of Costa Mesa
City Council Meeting
Service Request Follow-up
Meeting Date: June 7, 2004

TO: City Council

FROM: William J. Morris, Director of Public Services

DATE: June 15, 2004

SUBJECT: Pavement Conditions in the Mesa Del Mar Tract

During “public comments” at your June 7, 2004 City Council meeting, Mr. Michael D’Alessandro, a member of the Mesa Del Mar Homeowners Association, inquired about the process of selecting streets that are in need of rehabilitation and expressed concerns about the pavement conditions in the Mesa Del Mar tract. Mr. D’Alessandro also complained about the City’s timeliness in responding to the repair of a pothole on Coronado Drive at Cibola Avenue.

As a condition to receive Measure “M” funds, City engineers, with the help of the City’s Pavement Management software, annually develop a list of street segments in need of rehabilitation and/or reconstruction. There are 757 segments of residential streets and 328 segments of arterial streets in the City of Costa Mesa. The criterion for this “needs list” is the street segment’s pavement condition index (PCI). The PCI for each street segment in the City is based on the rated condition of each segment. The PCI denotes the condition of the street segment on a scale from zero (0) to one hundred (100), zero (0) being a dirt road and one hundred (100) being a newly constructed road. The City has established Minimum Acceptable PCI’s for residential streets of 50 and for arterials of 55.

Based on the City’s updated list, there are 32 segments of residential streets and 31 segments of arterial streets that have a PCI of equal or less than the acceptable limit.

Each fiscal year, contingent upon City Council approval, City crews attempt to rehabilitate at least ten of the worst residential streets. Currently, one of the residential streets in the Mesa Del Mar tract, Grace Lane, from Baker Street to the cul-de-sac, has a PCI of 38 and is on the City’s list of the ten worst residential streets for Fiscal Year 2004-2005. The other nine streets are in various locations in the City with a PCI ranging from 20 to 41. The City’s maintenance crews are planning to rehabilitate these streets during Fiscal Year 2004-2005. In addition, one of the arterial streets in the Mesa Del Mar tract, El Camino Drive, from Fairview Road to Monterey Avenue, has a PCI of 37 and is included as part of the Street Maintenance Program for Fiscal Year 2004-2005. Contingent upon City Council’s approval of the upcoming Fiscal Year 2004-2005 Budget, it is anticipated that El Camino Drive will be rehabilitated by December 2005.

The City has a Pothole Hot Line, in which the messages are checked daily and potholes are repaired as soon as possible. Staff conducted a field check on Cibola Avenue and Coronado Drive, finding a pothole that was repaired approximately six months ago and it is in good condition. However, the City maintenance crews have found a section of damaged pavement at the edge of a cross-gutter at this intersection. This area is scheduled for repair during the week of June 14, 2004. For future reference, the Pothole Hot Line number is (714) 754-5207.

On June 11, 2004, staff was able to contact Mr. D'Alessandro and discussed the process of selecting streets that are in need of rehabilitation and informed him of the work being done.

FF:cv

- c Allan Roeder, City Manager
- Ernesto Munoz, City Engineer
- Bruce Hartley, Maintenance Services Manager
- Fariba Fazeli, Senior Engineer
- Carol Proctor, Management Analyst
- Michael D'Alessandro