

**CITY OF OAKLAND**  
**AGENDA REPORT**

FILED  
OFFICE OF THE CITY CLERK  
OAKLAND

2007 NOV -1 PM 3: 25

TO: Office of the City Administrator  
ATTN: Deborah Edgerly  
FROM: Community and Economic Development Agency  
DATE: November 13, 2007

RE: **Supplemental Report Related To Resolution Authorizing Award Of A Construction Contract To Gallagher And Burk, Inc. For Citywide Street Resurfacing (Project No. C234910) For The Amount Of Four Million Three Hundred Sixty-Six Thousand Four Hundred Seventy Dollars (\$4,366,470.00)**

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**SUMMARY**

At the Public Works Committee on October 23, 2007, staff presented a resolution authorizing the City Administrator to award a construction contract in the amount of \$4,366,470.00 to Gallagher and Burk, Inc. for Citywide Street Resurfacing (Project No. C234910).

During the meeting, Committee members requested a supplemental report on the criteria used in selecting streets for this contract. This supplemental report is in response to that question.

The Metropolitan Transportation Commission (MTC) requires use of a Pavement Management Program (PMP) and MTC-approved PMP Software as a condition of receiving state and federal resurfacing funding for pavement rehabilitation. Oakland uses this system.

The PMP software utilizes current street condition information, as measured by the Pavement Condition Index or PCI, projected available funding, the relative cost of the various methods of maintenance and rehabilitation, and the projected further natural deterioration of each segment of the street network to produce a balanced, optimized list of candidate streets for future rehabilitation. These lists are projected over a twenty year period. The software automatically assigns rehabilitation methods and schedules to each segment to make the best use of the available funding.

Staff then compares the list generated by the program with any proposed underground utility work. This includes PG&E, East Bay Municipal Utilities District and our own sanitary sewer rehabilitation program, among others. The final resurfacing list includes only those streets for which no utility work is planned.

A comprehensive discussion of the PMP was provided to Council on November 6, 2007 at a special Transportation Workshop.

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For several years, the amount of funding for street resurfacing has fallen far short of the amount required in order to maintain the City's pavement network at consistent condition. Due to this perpetual pavement rehabilitation funding shortfall, it is inevitable that the overall condition of the City's pavement network will deteriorate in the long term. In light of this knowledge, it is imperative that City staff distribute the limited rehabilitation funds in a manner that ensures that the pavement network deteriorates to the minimum extent possible. The Metropolitan Transportation Commission has invested about twenty years in the development of pavement management software to assist local agencies in arresting the deterioration of the Bay Area's pavement.

The primary criteria utilized for selection of streets for resurfacing is the overall benefit of resurfacing vis-à-vis the cost of resurfacing. This calculation is performed by the pavement management software, which optimizes the distribution of funds such that the entire pavement network benefits to the maximum extent possible. The pavement management software advises the use of preventive maintenance treatments (e.g., slurry sealing) on streets that have pavement in a relatively good condition. This is the most cost effective use of limited funds to extend the useful life of the streets and prevent further deterioration. Adherence to the pavement management software recommendations is the best way to ensure that the City's pavement network, as a whole, receives the optimal distribution of scarce rehabilitation funds.

It is recommended that the resolution be approved.

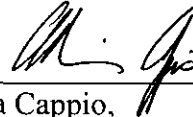
### **FISCAL IMPACTS**

This is a supplemental report and there are no fiscal impacts.

**ACTION REQUESTED OF THE CITY COUNCIL**

Staff recommends that the City Council accept this supplemental report and approve the resolution.

Respectfully submitted,

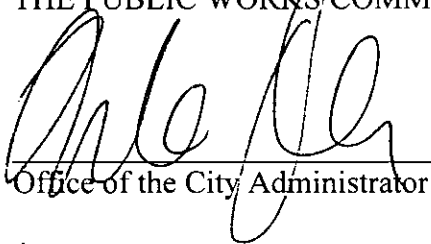


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APPROVED AND FORWARDED TO  
THE PUBLIC WORKS COMMITTEE:

  
\_\_\_\_\_  
Office of the City Administrator

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