

**MOORPARK CITY COUNCIL  
AGENDA REPORT**

**TO:** Honorable City Council

**FROM:** Yugal K. Lall, City Engineer/Public Works Director 

**DATE:** April 3, 2008 (CC Meeting of 04/16/08)

**SUBJECT:** Consider Notice of Completion and Resolution Amending the Fiscal Year 2007/08 Budget for the 2007 Pavement Rehabilitation (Slurry Seal / ARAM) Project (Project 8002)

**SUMMARY**

The City Council is being requested to authorize a recordation of the Notice of Completion for the 2007 Pavement Rehabilitation Project (Project 8002), and approve a Resolution adding funds to the project budget.

**DISCUSSION**

A. Background

One of the elements of the City's pavement maintenance program is the periodic application of a protective slurry seal to the pavement surface of all of the minor residential streets in the City. The program objective is to maintain a bi-annual program (construct a project every other year) in which each project addresses approximately one-third of the residential streets in the City. In this way, every residential street in the City should be slurry sealed once every six (6) years.

On June 21, 2006 the City Council approved plans for this project. The project was advertised, bids were received on July 20 and bid results were presented to the City Council on August 2. The low bid for the project was considerably higher than the engineer's estimate. Consistent with staff's recommendation, the City Council rejected all bids and directed staff to re-design the project to reduce costs.

On September 20, 2006, the City Council approved the revised plans and specifications for the project and authorized staff to re-advertise for receipt of bids. Bids were received and opened on February 20, 2007.

On October 3, 2007, a Resolution amending the Fiscal Year 2007/08 budget was approved which inadvertently transferred \$100,000 from this project to the Tierra Rejada Road Overlay Project (Project 8011). Therefore, \$70,000 in additional funds are required to cover the total project costs.

On March 7, 2007, the City Council approved the award of a construction contract to Valley Slurry Seal, in the amount of \$1,780,022.42, for the construction of the project.

B. Project Description: Slurry Seal and Asphalt Rubber Aggregate Membrane [ARAM]

The project included two types of pavement rehabilitation: a) Type II Slurry for some streets, and b) an ARAM surface for others.

A more detailed description of the pavement rehabilitation methods to be used, is as follows:

1. **Slurry Seal:** The slurry seal portion of the project included the application of Type II Slurry on all designated streets, installation of crack filler material where required and the re-striping of streets subsequent to the application of slurry seal.
2. **ARAM:** Certain streets demonstrating more severe cracking, were designated to receive an ARAM pavement resurfacing. ARAM is a type of a cape seal requiring three steps: A) the application of an asphalt (oil-based) rubber binder which is sprayed onto the existing pavement, followed immediately by B) the spreading of a pre-coated rubber/gravel aggregate which is then "rubber-tired" rolled and embedded into the oil binder, followed one or two days later by C) a Type II Slurry Seal and then restriping. The ARAM resurfacing process is more expensive than Slurry Seal but costs much less than an asphalt overlay or reconstruction.

C. Changes

1. **Quantity Adjustments:** As is typical with public works construction projects, the actual quantities required for the job differed from the engineer's estimate. This project required less quantities of certain bid items resulting in a decrease to the contract price of \$51,663.63.
2. **Change Orders:** Two Contract Change Order were approved for the project, summarized as follows:  
CCO#1: Change to black volcanic aggregate: \$97,897.36; and  
CCO#2: Asphalt repairs at various locations: \$7,350.00  
Total: \$105,247.36 (5.9%).

D. Final Inspection and Acceptance

The City has completed a final inspection of the project and has found the work to be acceptable. At this time it would be appropriate for the City Council to accept the project as complete so that the City Clerk may record the Notice of Completion to start

the final lien period. If no Stop Notices are received from subcontractors or suppliers, the ten percent retention will be released thirty-five (35) days after the date of the recordation of that notice.

**FISCAL IMPACT**

1. **Slurry/ARAM Construction Cost Summary:** The total final construction cost for the subject contract is summarized as follows:

<u>Description</u>	<u>Amount (\$)</u>
Bid amount	1,780,022.42
Quantity Adjustment	(51,663.63)
Change Orders	105,247.36
Total	<u>1,833,606.15</u>

2. **2006 AC Pavement Repair Project:** Budget Project 8002 also funded the 2006 AC Pavement Repair Project. That project provides for the removal and reconstruction of severely distressed asphalt at designated problem locations, prior to the construction of the subject Slurry / ARAM project.

3. **Total Project 8002 Cost Summary:** Total Project 8002 costs are summarized as follows:

<u>Description</u>	<u>AC Patch (\$)</u>	<u>Pavement Rehabilitation (\$)</u>	<u>Project 8002 Total (\$)</u>
<b>Prior to July 2006</b>			
Design	3,000	32,509	35,509
Construction		596,682	596,682
Inspection		42,437	42,437
Sub-Total Prior Costs	<u>3,000</u>	<u>671,628</u>	<u>674,628</u>
<b>FY 06/07</b>			
Design	3,000	5,286	8,286
Construction	65,000	1,834,326	1,899,326
Inspection	5,000	49,351	54,351
FY 06/07 Total	<u>73,000</u>	<u>1,888,963</u>	<u>1,961,963</u>
Total Prior Years	76,000	2,560,591	2,636,591
<b>FY 07/08</b>			
Design	0	0	0
Construction	0	129,857	129,857
Inspection	0	1,500	1,500
FY 06/07 Total	<u>0</u>	<u>131,357</u>	<u>131,357</u>
<b>Total Project 8002</b>			
Design	3,000	5,286	8,286
Construction	65,000	1,964,183	2,029,183
Inspection	5,000	50,851	55,851
Total	<u>73,000</u>	<u>2,020,320</u>	<u>2,093,320</u>

Note: The above construction cost amounts include expenses to a second contractor and other project related costs.

4. **Current Budget:** A summary of the current budget for Project 8002, is as follows:

Description	Prior Years' Expenses (\$)	FY 2006/07	Project 8002 Total Budget (\$)
<b>By Category</b>			
Design	43,795	0	43,795
Construction	2,496,008	31,673	2,527,681
Inspection	96,788	33,363	130,151
Total	2,636,591	65,036	2,701,627
<b>By Funding Source</b>			
2610 Traffic Congestion Relief	162,575	0	162,575
2603 TDA Article 8A	2,474,016	65,036	2,539,052
Total	2,636,591	65,036	2,701,627

5. **Budget Amendment:** Attached is a Resolution (Attachment 1) amending the FY 2007/08 Budget to fully fund anticipated expenses. That Resolution is summarized as follows:

Description	Current FY 2007/08 Budget (\$)	Proposed Change (\$)	Proposed Revised FY 07/08 Budget (\$)
<b>By Category</b>			
Design	0	0	0
Construction	31,673	100,000	131,673
Inspection	33,363	-30,000	3,363
	65,036	70,000	135,036
<b>By Funding Source</b>			
2610 Traffic Congestion	0	0	0
2603 TDA Article 8A	65,036	70,000	135,036
	65,036	70,000	135,036

**STAFF RECOMMENDATIONS (Roll Call Vote)**

1. Accept the work as complete and direct the City Clerk to record the Notice of Completion.
2. Adopt Resolution No. 2008 - \_\_\_\_\_ amending the FY 2007/08 Budget to fully fund the project.

Attachments:

1. Resolution
2. Notice of Completion

RESOLUTION NO. 2008-\_\_\_\_\_

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MOORPARK, CALIFORNIA, AMENDING THE FISCAL YEAR 2007/08 BUDGET TO APPROPRIATE ADDITIONAL FUNDS FOR PROJECT 8002: 2006 SLURRY SEAL / ARAM PROJECT [TDA ARTICLE 8A FUND (FUND 2603)]

WHEREAS, on June 20, 2007, the City Council adopted the Budget for Fiscal Year 2007/08; and

WHEREAS, a staff report has been presented to the City Council requesting budget adjustments in the aggregate amount of \$70,000; and

WHEREAS, Exhibit "A", attached hereto and made a part hereof, describe said budget amendments and their resultant impacts to the budget line item(s).

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MOORPARK DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. That a Budget amendment in the aggregate increase of \$70,000, as more particularly described in Exhibit "A", is hereby approved.

SECTION 2. The City Clerk shall certify to the adoption of this resolution and shall cause a certified resolution to be filed in the book of original resolutions.

PASSED AND ADOPTED this 16<sup>th</sup> day of April, 2008.

\_\_\_\_\_  
Patrick Hunter, Mayor

ATTEST:

\_\_\_\_\_  
Deborah S. Traffenstedt, City Clerk

Attachment: Exhibit "A" – Budget Amendment Detail

**EXHIBIT "A"**

**BUDGET AMENDMENT FOR  
Project 8002: 2007 Slurry Seal Project  
FY 2007-2008**

**FUND ALLOCATION FROM:**

<b>Fund</b>	<b>Account Number</b>	<b>Amount</b>
TDA Article 8A	2603-5500	\$ 70,000
<b>Total</b>		<b>\$ 70,000</b>

**DISTRIBUTION OF APPROPRIATION TO EXPENSE ACCOUNTS:**

<b>Account Number</b>	<b>Current Budget</b>	<b>Revision</b>	<b>Amended Budget</b>
2603-8310-8002-9640: Construction	\$25,673	\$ 100,000	\$ 125,673
2603-8310-8002-9650: Inspection	\$40,649	\$ (30,000)	\$ 10,649
<b>Total</b>	<b>\$66,322</b>	<b>\$70,000</b>	<b>\$136,322</b>

Approved as to Form:  \_\_\_\_\_

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

NAME City of Moorpark
STREET ADDRESS 799 Moorpark Avenue
CITY STATE ZIP Moorpark, CA 93021
Attn: City Clerk

No Fee Required (Govt Code Sec 6103 & 27383)

SPACE ABOVE THIS LINE FOR RECORDER'S USE

NOTICE OF COMPLETION

Notice pursuant to Civil Code Section 3093, must be filed within 10 days after completion. (See reverse side for complete requirements.)
Notice is hereby given that:

- 1. The undersigned is owner or corporate officer of the owner of the interest or estate stated below in the property hereinafter described:
2. The full name of the owner is City of Moorpark
3. The full address of the owner is 799 Moorpark Avenue, Moorpark, CA 93021
4. The nature of the interest or estate of the owner is: In fee.
Purchaser under contract of purchase

(If other than Fee, strike "In fee" and insert, for example, "purchaser under contract of purchase," or "Lessee")

- 5. The full names and full addresses of all persons, if any, who hold title with the undersigned as joint tenants or as tenants in common are:

NAMES ADDRESSES

- 6. The full names and full addresses of the predecessors in interest of the undersigned, if the property was transferred subsequent to the commencement of the work or improvements herein referred to:

NAMES ADDRESSES

- 7. A work of improvement on the property hereinafter described was completed on April 16, 2008. The work done was: slurry seal

- 8. The names of the contractor, if any, for such work of improvement was Valley Slurry Seal Company, Inc.
April 2, 2007
(Date of Contract)

(If no contractor for work of improvement as a whole, insert "None")

- 9. The property on which said work of improvement was completed is in the City of Moorpark
County of Ventura, State of CA, and is described as follows: Slurry / ARAM on various streets in city.

- 10. The street address of said property is None
(If no street address has been officially assigned, insert "none".)

Dated

(Signature of Owner or corporate officer of Owner named in paragraph 2, or his agent)
Steven Kueny, City Manager, City of Moorpark

VERIFICATION

I, the undersigned, say: I am the City Manager the declarant of the foregoing Notice of Completion;
I have read said Notice of Completion and know the contents thereof; the same is true to my own knowledge. I declare under penalty of perjury that the foregoing is true and correct.

Executed on 2008 at Moorpark, California

(Personal signature of the individual who is swearing that the contents of the Notice of Completion are true)
Steven Kueny, City Manager, City of Moorpark

