



Memorandum

TO: HONORABLE MAYOR AND
CITY COUNCIL

FROM: James R. Helmer

**SUBJECT: REMOVE AND REPLACE
ASPHALT CONCRETE
PAVEMENT 2007**

DATE: 04-04-07

Approved

Ray Wines

Date

4/8/07

COUNCIL DISTRICT: Citywide

RECOMMENDATION

Report on bids and take appropriate action based on the evaluation of bids for the Remove and Replace Asphalt Concrete Pavement 2007 Project.

OUTCOME

Approval of this construction contract will help maintain and preserve approximately 23 miles of the City's pavement network by preparing these streets for a surface seal. Preparing and sealing these streets will extend their useful life and defer more costly reconstruction. Approval of a ten percent contingency will provide funding for unforeseen conditions during the construction of this project.

BACKGROUND

The Department of Transportation (DOT) annually schedules pavement maintenance sealing activities as part of the City's Pavement Maintenance Program. This year's Street Sealing 2007 Project will maintain approximately 23 miles of arterial streets throughout the City.

This contract, recommended for award, is for the repair work required prior to the sealing of the streets. Failed areas on the streets will be removed and replaced with new asphalt concrete (AC) material. The final sealing treatment will then occur through a subsequent contract to come back to Council in the summer of 2007.

Information provided by the City's Pavement Management System, by the public, during field investigations, and through reviews of upcoming developments and street-related projects is used to identify candidate streets for sealing. The final list of streets to receive sealing is established using the following criteria:

- Streets due or past due for maintenance based on a established maintenance cycles
- Streets in suitable condition for sealing
- Streets with a history of maintenance requests
- Streets not affected by current or future street related projects
- Continuity of street segments (create multiple, continuous segments for sealing, joint jurisdiction work)
- Appropriate distribution of street maintenance throughout the City

Attachment A contains the list of streets to receive repairs under the recommended contract.

ANALYSIS

A supplemental memo will be provided after bids are opened on April 12, 2007.

Council Policy provides for a standard contingency of ten percent on public works projects involving street resurfacing and sealing. Staff considers the standard contingency appropriate for this project.

Construction is scheduled to begin in May 2007 and will be completed before the end of August 2007.

POLICY ALTERNATIVES

Not applicable.

PUBLIC OUTREACH/INTEREST

- ✓ **Criteria 1:** Requires Council action on the use of public funds equal to \$1 million or greater; **(Required: Website Posting)**
- Criteria 2:** Adoption of a new or revised policy that may have implications for public health, safety, quality of life, or financial/economic vitality of the City. **(Required: E-mail and Website Posting)**
- Criteria 3:** Consideration of proposed changes to service delivery, programs, staffing that may have impacts to community services and have been identified by staff, Council or a Community group that requires special outreach. **(Required: E-mail, Website Posting, Community Meetings, Notice in appropriate newspapers)**

This item meets criteria 1: Requires Council action on the use of public funds equal to \$1 million or greater. To solicit contractors this project was listed on the City's Internet Bid Line and

advertised in the *San José Post Record*. Bid packages for this construction project were also provided to various contractor organizations and builders' exchanges.

This placeholder award memo is also posted on the City's website for the April 24, 2007 Council Agenda, and the supplemental memo will also be posted on line during the week of April 22, 2007.

In addition, when the project commences, the contractor, as stated in the specifications will provide advance notification regarding working hours, duration of project, and any appropriate schedule and lane closures to affected businesses and residents. To inform traveling motorists of upcoming construction activities and potential traffic delays, changeable message signs will be used on high traffic streets stating the scheduled dates and time of work to occur on the street. Also, in accordance with the City's moratorium for this type of construction activity, lane closures will not occur during commute traffic hours and will be limited to 8:30am to 3:30pm on weekdays.

COORDINATION

This memo has been coordinated with the City Attorney's Office, the City Manager's Budget Office, and the Planning, Building, and Code Enforcement Department.

FISCAL/POLICY ALIGNMENT

This project is consistent with the Council-approved Budget Strategy Economic Recovery sections in that it will spur construction spending in our local economy. The project is also consistent with the Council-approved Budget Strategy General Principles section in that it protects vital core City services.

COST SUMMARY/IMPLICATIONS

1. AMOUNT OF RECOMMENDATION:	
(Construction Contract + Contingency Amount)	<u>\$1,471,678*</u>
Project Delivery/Development	\$ 200,000
Construction Contract (Engineer's Estimate)	\$ 1,337,678*
Contingency (based on 10% of Engineer's Estimate)	<u>\$134,000*</u>
TOTAL PROJECT COSTS:	1,671,678
2. COST ELEMENTS OF CONSTRUCTION CONTRACT*:	
Adjust Manhole, Valves, Monuments	19,230*
Induction Traffic Loop Replacement	68,000*
Remove and Replace AC Pavement	\$ 1,216,000*

Temporary Striping/Markings \$ 18,968*
Police Traffic Control and Misc. Items \$15,480*

TOTAL CONSTRUCTION CONTRACT COSTS: \$1,337,678*

*Based on Engineer's estimate. Supplemental memo will contain actual contract price.

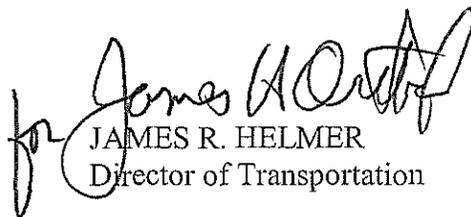
3. SOURCE OF FUNDING: 465 – Construction Excise Tax Fund
4. FISCAL IMPACT: This project will have no net operating and maintenance costs to the General Fund

BUDGET REFERENCE

Fund #	Appn #	RC #	Appn. Name	Total Appn	Amt. for Contract	2006-2007 Adopted Capital Budget Page	Last Budget Action (Date, Ord. No.)
465	6123	056423	Street Maintenance	\$9,432,000	\$1,337,678	V - 1090	10/17/06 Ord. No. 27888
Total Current Funding Available =				\$9,432,000	\$1,337,678		

CEQA

Exempt, File No. PP04-039.


JAMES R. HELMER
Director of Transportation

For questions please contact Amanda Lei, Associate Engineer, at 277-5516.

Attachment

ATTACHMENT A

REMOVE AND REPLACE ASPHALT CONCRETE PAVEMENT 2007

CD	STREET NAME	FROM	TO	LENGTH (FT)
6	BASCOM AV	FRUITDALE AV	RAIL ROAD TRACK	4700
6	BASCOM AV NB	CITY LIMIT	RAIL ROAD TRACK	1155
6	BASCOM AV SB	RAIL ROAD TRACK	CITY LIMIT	900
9	CAMDEN AV NB	KOOSER AV	CANTO DR	3210
9	CAMDEN AV NB	BLOSSOM HILL RD	KOOSER AV	1335
9	CAMDEN AV SB	CANTO	KOOSER AV	3210
9	CAMDEN AV SB	KOOSER AV	BLOSSOM HILL RD	1270
2	COYOTE RD	BLOSSM HILL/SIL	BRODERICK DR	2370
2	COYOTE RD	BRODERICK DR	CROSSLEES DR	636
2	COYOTE RD	CROSSLEES DR	935'N/CROSSLEES	935
2	COYOTE RD	FONICK DR	SCARLETT WY	875
2	COYOTE RD	SCARLETT WY	SCARLETT WY	1114
2	COYOTE RD	SCARLETT WY	HY 101	1454
2	COYOTE RD	ADAGIO WY	SNOW DR	830
2	COYOTE RD	SNOW DR	BAYSHORE HY O/P	820
2	COYOTE RD NB	1352'S/FONICK D	FONICK DR	1370
2	COYOTE RD SB	935 N/CROSSLEES	FONICK DR	1445
1	DE ANZA BLVD NB	HWY 85 NS	CORONADO DR	237
1	DE ANZA BLVD NB	CORONADO DR	BARK LN	285
1	DE ANZA BLVD NB	BARK LN	BLUE HILL DR	591
1	DE ANZA BLVD NB	BLUE HILL DR	VIA VICO LN	564
1	DE ANZA BLVD NB	VIA VICO LN	CLARENDON ST	807
1	DE ANZA BLVD NB	CLAREDON ST	VENTANA ST	430
1	DE ANZA BLVD NB	VENTANA DR	BOLLINGER RD	1078
1	DE ANZA BLVD SB	BOLLINGER RD	FALLENLEAF LN	1466
1	DE ANZA BLVD SB	FALLENLEAF LN	ROLINGDELL DR	807
1	DE ANZA BLVD SB	ROLINGDELL DR	KENTWOOD AV	839
1	DE ANZA BLVD SB	KENTWOOD AV	HWY 85 NS	729
3	JACKSON	6TH ST	9TH ST	990
5	MCKEE RD	N CAPITOL AV	CITY LIMIT	1600
10	MERIDIAN AV	CAMDEN AV	BALDERSTONE DR	934
10	MERIDIAN AV	BALDERSTONE DR	REDMOND AV	1559
4	MORRILL AV	SIERRA RD	HOSTETTER RD	2855
4	MORRILL AV	HOSTETTER RD	CROPLEY AV	3350
7	SILVER CREEK RD NB	CAPITOL EXPWY	ABORN RD	1134
7	SILVER CREEK RD SB	ABORN RD	CAPITOL EXPWY	1146
4	TRIMBLE AV WB	N 1ST ST	HY 101	4690
4	TRIMBLE RD EB	SEABOARD AV	N 1ST ST	3875
4	TRIMBLE RD EB	HY 101	SEABOARD AV	415
8	TULLY RD EB	CAPITOL EX	WHITE RD	3800
8	TULLY RD WB	WHITE RD	CAPITOL EX	3900
3	VIRGINIA ST E	2ND ST S	3RD ST S	300
3	VIRGINIA ST E	3RD ST S	5TH ST	715
3	VIRGINIA ST W	PREVOST ST	1ST ST S	2870
3	VIRGINIA ST W	1ST ST S	2ND ST S	295
5	VIRGINIA PL	KING RD S	W END	1385