

**MOORPARK CITY COUNCIL
AGENDA REPORT**

TO: The Honorable City Council

FROM: Yugal K. Lall, City Engineer/Public Works Director
Prepared by: Dave Klotzle, Assistant City Engineer 

DATE: June 7, 2007 (CC Meeting of 06-20-07)

SUBJECT: Consider Approval of Plans and Specifications and Authorization to Advertise for Bids for the Construction of Tierra Rejada Road and Second Street Pavement Rehabilitation Project

DISCUSSION**A. Background**

In June of 2006 the City Council approved the subject project and adopted a Resolution funding the design phase of the work. In December of 2006 the City Council approved the preliminary engineering analysis performed for the project and authorized staff to retain Pavement Engineering, Inc. to prepare the plans and specifications for the project.

B. Scope of Work

The original scope of work provided for the construction of a Rubberized Asphalt Overlay on Tierra Rejada Road between the Route 23 Freeway and Los Angeles Avenue (SR-118). The project scope was amended by adding Second Street between Spring Road and Moorpark Road, when it was determined – during the development of the design for the 2007 Slurry / ARAM project – that the condition of pavement on Second Street required more than ARAM (Asphalt Rubber Aggregate Membrane) resurfacing.

Staff has recently observed water percolating from the edge of pavement (assumed spring condition) on a portion of the project between Spring Road and Miller Parkway. Staff will hire an engineering geotechnical consultant to investigate, evaluate, and

recommend method(s) of repairs. In the event that this work is not completed prior to award of construction contract, the specification would be worded such that the project can terminate on the east limits at Spring Road. The work east of Spring Road, if deleted, would be constructed by separate contract. Additionally, an alternate will be incorporated in the specifications such that the work in the Caltrans right-of-way and east to city limits could be conventional asphalt since the City has no control over potential utility trenching in the future.

The hours of construction will be limited to 8:30 a.m. to 4:30 p.m. in an effort to minimize the inconvenience to the public without increasing construction costs. Work within two hundred feet of signalized intersections will be limited to the hours of 9:00 a.m. to 3:00 p.m.

C. Environmental

In that the project is partially funded by a Federal grant, a Federal NEPA Categorical Exclusion was prepared for the project and approved by Caltrans.

D. Plans and Specifications

A copy of the Plans and Specifications for the subject project has been placed on top of the file cabinet in the City Council Conference Room.

E. Federal Grant Approval

A federal grant of \$595,923 in Local STP funds has been allocated for this project. Staff is finalizing the process through Caltrans to obtain Federal authorization to proceed with construction. This authorization is required prior to advertising the project for bids.

F. California Integrated Waste Management Board Recycled Tire Grant

Staff has applied for and obtained a \$150,000 Recycled Tire grant from the California Integrated Waste Management Board for using rubberized asphalt partially made from 100% California recycled tires. An additional \$50,000 recycled tire grant is pending approval by the State.

G. Fiscal Impact

1. **Project Cost Estimate:** A preliminary cost estimate of the project is as follows:

Element	Cost (\$)
Design	100,000
Construction	3,800,000
Inspection	70,000
Total	3,970,000

2. **Budget:** The proposed project budget for FY 07/08 is summarized as follows:

Description	Expended in FY 06/07 (\$)	FY 07/08 (\$)	Total Appropriations (\$)
By Fund			
*** 1000 - General Fund			
Construction		1,000,000	1,000,000
2603 - TDA Article 8A (LTF)			
Design	80,000	20,000	100,000
2604 - STP Federal Grant			
Construction		595,923	595,923
2609-State Recycled Tire Grant			
Construction		200,000	200,000
2610 - Congestion Relief Grant			
Construction		300,000	300,000
Total	80,000	2,115,923	2,195,923
By Work Category			
Design	80,000	20,000	100,000
Construction	0	2,095,923	2,095,923
Inspection	0	0	0
Total	80,000	2,115,923	2,195,923

Note ***: The draft Budget currently shows this portion of the project funding, coming from Fund 2001 Traffic Systems Management (TSM). In that it has been determined that these funds are restricted to air quality measures, it is the intent of staff to ask the City Council to change this funding source to the General Fund (Fund 1000) at the time of contract award.

3. **Funding Sources:** The funding sources for this project are listed as follows:
- Fund 2001 – Traffic Systems Management (to be replaced by General Fund)
 - Fund 2603 – LTF – TDA Article 8A
 - Fund 2604 – STP Local Federal Grant
 - Fund 2609 – CIWMB Recycled Tire State Grant
 - Fund 2610 – Traffic Congestion Relief State Grant

4. **Budget v. Project Requirements:** A comparison of the currently proposed FY 07/08 Budget and estimated project requirements, is summarized as follows:

Description	Current Project Cost Estimate (\$)	Total Current Appropriations (\$)	Estimated Required Additional Appropriations (\$)
By Fund			
1000 - General Fund			
Construction	2,704,077	1,000,000	1,704,077
Inspection	70,000	0	70,000
Total	2,774,077	1,000,000	1,774,077
2603 - TDA Article 8A (LTF)			
Design	100,000	100,000	0
2604 - STP Federal Grant			
Construction	595,923	595,923	0
Inspection	0	0	0
Total	595,923	595,923	0
2609-State Recycled Tire Grant			
Construction	200,000	200,000	0
Inspection	0	0	0
Total	200,000	200,000	0
2610 - Congestion Relief Grant			
Construction	300,000	300,000	0
Inspection	0	0	0
Total	300,000	300,000	0
By Work Category			
Design	100,000	100,000	0
Construction	3,800,000	2,095,923	1,704,077
Inspection	70,000	0	70,000
Total	3,970,000	2,195,923	1,774,077

It is the intent of staff to revise the Budget at the time the project bids are considered for construction.

H. Caltrans Permit

A Caltrans permit for work impacting the state routes at each end of Tierra Rejada Road has been obtained.

I. Project Approval -- Design Immunity

It is recommended below that the City Council approve the project plans and specifications to document City Council approval of the scope and design of the project. Such approval is also required for the purpose of establishing design immunity pursuant to Section 830.6 of the Government Code of the State of California.

J. Schedule

The anticipated schedule is as follows:

	Target Date
Caltrans Grant Funding Approval	6/27/2007
Advertise for Bids	6/27/2007
Bid Opening	7/18/2007
Award of Construction Contract	8/1/2007
Notice to Proceed	8/15/2007
Project Completion	11/15/2007

STAFF RECOMMENDATION

Approve the plans and specifications for the subject project and authorize staff to solicit for construction bids upon receipt from Caltrans of Federal authorization to proceed with construction.