




Inter-Office Memorandum

CITY OF TRACY

DEPARTMENT OF DEVELOPMENT AND ENGINEERING SERVICES

Date: December 2, 2008
To: Mayor and City Council Members
From:  Kul Sharma, City Engineer
Andrew Malik, Director of Development & Engineering Services
cc: Leon Churchill, City Manager
Subject: Federal Economic Stimulus Package

Attached is a copy of the list of City of Tracy projects sent to League of California Cities and U.S. Conference of Mayors for inclusion in the Federal Economic Stimulus package. The list includes two types of projects as follows:

1) Infrastructure Projects (Projects 1 through 11)	-----	Total Cost \$ 61.2 million
2) Green Redevelopment (Projects 12 through 14)	-----	Total Cost \$ 29.7 million
Total cost of projects	-----	\$90.9 million

The projects included in this list are those which the City can start construction within six months of the release of funds. There are two separate economic stimulation packages being sent by California league of cities to the federal government. One for the infrastructure projects and the other with infrastructure related to the Green Redevelopment type projects. Since both types of projects are related to infrastructure but under different categories, two separate lists of projects were sent to the league. The infrastructure projects list included all of the attached 14 projects with total construction cost of \$ 90.9 Millions. The second list for green redevelopment type projects contained only three projects from the attached list (projects 12, 13 and 14) with construction cost of \$ 29.7 millions. Thus, the last three projects have potential to qualify for funding from either category under the same stimulus funds.

**LIST OF PROPOSED INFRASTRUCTURE PROJECTS
FROM THE CITY OF TRACY
TRACY, CALIFORNIA**

1. Grant Line Road Reconstruction between Parker Ave to MacArthur Drive, CIP 7352:

Project Description: The project will widen the existing two lane street to four lanes with curb, gutter and sidewalk. Since the street is a major arterial and is also used by I-205 cut-through traffic, the widening of the street will relieve traffic congestion and improve air quality. The project will provide accessible sidewalks meeting ADA requirements for sidewalks and wheelchair ramps. The project also involves construction of water and sewer lines with appurtenances and will construct new street lights and traffic signals to enhance the safety of pedestrians.

Status: Award of construction contract will take place within 120 days from receipt of funds.

Cost: Total construction cost of this project is estimated at \$11,000,000.

2. Corral Hollow Road Widening between Old Schulte Rd and Grant Line Road, CIP's 7382 & 7383:

Project Description: This project involves the widening of a 2.25 mile long segment of Corral Hollow Road from four lanes to six lanes to mitigate traffic congestion and enhance air quality by satisfying traffic demands. This project involves narrowing the existing wide median to accommodate the two new travel lanes. The scope of work also involves upgrading the railroad crossings and extending the left turn pockets at three signalized intersections.

Status: Award of construction contract will take place within 120 days from receipt of funds.

Cost: Total construction cost of this project is estimated at \$7,500,000.

3. Corral Hollow Road Widening between Grant Line Road and the West Valley Mall Entry, CIP 7314:

Project Description: This project provides widening of 1,200 linear feet of Corral Hollow Road from two lanes to four lanes with curb, gutter and sidewalk. The project will also install a traffic signal at the intersection of Corral Hollow Road at Kavanagh Avenue and will modify the existing signal at the West Valley Mall entry. Completion of this project will provide safe pedestrian access to the east side of West Valley Mall from the City and will improve safety by eliminating multiple driveways on the west side of Corral Hollow Road. Access to these properties will be provided from the extension of Kavanagh Avenue west of Corral Hollow Road. Completion of this project will not only improve pedestrian safety but will also stimulate development of commercial properties west of Corral Hollow Road north of Grant Line Road.

Status: Award of the construction contract will take place within six months after receipt of funds.

Cost: Total construction cost of this project is estimated at \$3,600,000.

4. Widening of Eleventh Street between Lammers Rd and I-205 Widening, CIP 7392:

Project Description: Widening of 4,500 linear feet of Eleventh Street will provide two additional two travel lanes, median island, street lights, new pavement, curb, gutter, sidewalk, landscaping, wheel chair ramps and new traffic signals. The existing street has no sidewalks or lights. The proposed improvements will reduce traffic congestion and provide ADA accessibility.

Status: Construction contract will be awarded within 60 days from receipt of funds.

Cost: Total construction cost of this project is estimated at \$11,000,000.

5. Widening of Lammers Road south of Eleventh Street, CIP 7393:

Project Description: Widening of 3,000 linear feet of Lammers Road south of Eleventh Street from two lanes to six lanes will enhance accessibility to the newly built Kimball High School. The existing two lane street has no sidewalks or street lights. The project will provide pedestrian sidewalks which is essential for a designated safe route to school. The scope of work involves landscaping, street lighting, water and sewer lines. Construction of this project will reduce traffic congestion and enhance air quality in this area.

Status: Construction contract will be awarded within 90 days from receipt of funds.

Cost: Total construction cost of this project is estimated at \$12,000,000.

6. Bessie Avenue Reconstruction, CIP 73A1:

Project Description: Reconstruction of 1.0 mile of Bessie Avenue from Eleventh Street to Grant Line Road will replace the crumbling roadway infrastructure on this heavily traveled major collector street. Scope of work includes construction of new roadway pavement, curb, gutter, ADA ramps, sidewalk, storm drain, water and sewer lines and installation of new traffic signals to enhance traffic circulation. This is an environmental friendly project that will use asphalt concrete with recycled tire rubber.

Status: Construction contract will be awarded within 120 days from receipt of funds.

Cost: Total construction cost of this project is estimated at \$4,800,000.

7. Overlay and Reconstruction of Sidewalk of Various City Streets, CIP 73B1:

Project Description: This project involves an asphalt overlay on 40 deteriorated arterial and collector streets and will provide new ADA accessible ramps and sidewalk. This project is a step forward towards sustainability of the environment since recycled tire rubber is used in the asphalt concrete mix.

Status: The construction contract will be awarded within five months after receipt of funds.

Cost: Total construction cost of this project is estimated at \$7, 300,000.

8. Old Schulte Road - Corral Hollow to City Limits, CIP 73B6:

Project Description: Rehabilitation and resurfacing of 1.0 mile of old Schulte Road from the Corral Hollow Road intersection to the City of Tracy's western City limits will relieve traffic congestion in this heavily traveled commuter street. The scope of work includes dig out repairs to the existing roadway surface and shoulder, new rubberized hot mix asphalt overlay, and road widening to accommodate new shoulders. This is an environmental friendly project since the asphalt concrete will be mixed with recycled tire rubber for paving.

Status: The construction contract will be awarded within 60 days from receipt of funds.

Cost: Total construction cost of this project is estimated at \$1,000,000.

9. Patterson Pass Water Booster Pump Station Replacement, CIP 7597:

Project Description: This project will essentially replace the aging water booster pumps, valves and accessories, motor control center; variable frequency drives (VFD's), upgrading the supervisory control and data acquisition (SCADA), and installing new pressure transmitters. The pump station delivers domestic and fire flow demands to the industrial area and other facilities at the Patterson Pass business park. The station was constructed in early 1991. The aging equipment is more susceptible to breaking and no longer reliable to maintain pressure and fire flow demands to the business park.

Status: Construction contract will be awarded within 90 days from receipt of funds.

Cost: Total construction cost of this project is estimated at \$1,000,000.

10. Playground Renovation Project, CIP 7891 & 7897:

Project Description: The project involves renovation of playground equipment and structures at 12 existing parks to eliminate safety concerns and improve fall zones. The project also improves the drainage in the play areas and provides ADA access to the play areas in all twelve parks.

Status: Construction contract will be awarded within 90 days from receipt of funds.

Cost: Total construction cost of this project is estimated at \$2,000,000.

11. Chrisman Road Property Wastewater Line Extension, CIP 7469:

Project Description: Installation of 2,600 linear feet of 15 inch sewer line including jack and bore under the UPRR will serve the proposed education consortium development meeting the long awaited educational needs in the City and south county areas.

Status: Construction contract will be awarded within 60 days from receipt of funds.

Cost: Total construction cost of this project is estimated at \$2,000,000.

12. Fire Station No. 97 (Green Project)

Project Description: The project consists of construction of a single story fire station (9,792 square feet) with a two drive-through bay apparatus garage. The project is designed with green building concept and is designed to meet US Green Building Council LEED Gold criteria. The project site is on Valpico Road, approximately 800 feet East of Tracy Blvd. in Tracy, CA. Project will enhance the City's ability to meet its response time objective for emergency and non-emergency calls

Status: Construction contract will be awarded within 120 days from receipt of funds.

Cost: Total construction cost of this project is estimated at \$7,200,000.

13. Wastewater Effluent Cooling and Habitat Enhancement Project:

Project Description: Construction of this project includes wet land to cool the temperature of wastewater effluent to match the temperature of the old river where the effluent will be ultimately discharged. Wastewater effluent cooling is a regulatory requirement to protect the environment. The project will have public access wetland areas with an interactive educational component with features such as walking paths and an observation area. The project will support the sustainable communities initiative, to pursuing sustainable development. The project will also provide a passive park and recreation facility for the general public. The environmental friendly cooling process of treating wastewater effluent prior to discharge to the termination point benefits not only the environment, but also fish migrating in the river.

Status: The construction contract will be awarded within 180 days from the receipt of funds.

Cost: Total construction cost of this project is estimated at \$14.5 million.

14. Clean up of the Downtown Bowtie Area:

Project Description: This project involves clean up of the Union Pacific Railroad's contamination from the Downtown Bowtie area designated for retail and high density residential development. Development of this area is essential to stimulate the city's Downtown revitalization efforts.

Status: Award of Phase 2 analysis and completion of the work plan will start within six months after receipt of funds.

Cost: Total estimated cost of clean up is approximately \$10 million. Requested funding is \$8 million with \$2 million from City funds.