CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **2008 SPRING/SUMMER STREET POTHOLE PROGRAM**

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: 2007 - 2012 Underway Projects

PROJECT DESCRIPTION:
This program funds the repair of localized pavement failures variously called potholes, pop-outs, base-failures, etc. These failures are caused by the irregular flow of ground water, pavement overloading, uneven overlay bonding, bad base material and the age of pavement.

The program is separated from the Street Resurfacing Program because it affects areas Citywide and likely outside of those scheduled for rehabilitation.

This program also provides for cracksealing of City streets. The crack sealing method seals longitudinal cracks with an asphaltic sealer and will minimize the damage to the street caused by weather.

This 2008 spring/summer project will repair as much identified citywide potholes as will allow with the remaining budget.

PROJECT LOCATION: Citywide
PROJECT BEGIN: July, 2007 **PROJECT COMPLETE:** June, 2009

Account 12 - 5390

SCOPE OF SERVICES	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(1190) Design		$5,000		$5,000
(4225) Project Admin.				
(1390) Construction		$59,872		$59,872
(1145) C. Management		$15,000		$15,000
TOTAL		**$79,872**		**$79,872**

FUNDING SOURCE	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(12) Gas Tax		$79,872		$79,872
TOTAL		**$79,872**		**$79,872**

MAINTENANCE IMPACT	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
Direct cost per year				

Note: $79,872 is FY 2007-08 Budget rollover for Street Pothole Program

PROJECT BENEFIT: Program will assure that potholes and pavement defects get repaired promptly.

PROJECT STATUS	[ ] NEW	[X] CONTINUING PROJECT	
IS A CONCEPTUAL PLAN AVAILABLE	[ ] YES	[X] NO	
LEAD AGENCY	[X] CITY	[ ] OTHER _____	
PROJECT TRAFFIC SAFETY PRIORITY	[X] CRITICAL	[ ] N/A	[ ] CASE BY CASE BASIS
IS RIGHT OF WAY REQUIRED	[ ] YES	[ ] NO	[X] NOT EXPECTED
MAINTENANCE COST IMPACT	[ ] INCREASE	[ ] N/A	[X] DECREASE

M-1
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **2008 STORM DRAIN FACILITIES MAINTENANCE**
STORM DRAIN FACILITIES MAINTENANCE PROGRAM

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: 2007 - 2012 Underway Projects

PROJECT DESCRIPTION:

This project provides for the maintenance of existing storm drain facilities, including: metal storm drains, valley gutters, storm drain inlets, curbs and gutters, and roadside drainage ditches. The program will repair or replace deteriorated and non-functional facilities.

A major concern are metal drains that corrode and become perforated over time and can cause roads to fail (sink holes). The project will replace the metal pipes with non-corrosive material. The program will also correct areas with poor drainage, including concrete valley gutters, damaged curb and gutters, and other miscellaneous drainage improvement work at areas through out the City.

PROJECT LOCATION: Citywide
PROJECT BEGIN: July, 2008 **PROJECT COMPLETE:** June, 2010

Account 19 - 5317

SCOPE OF SERVICES	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(1190) Design				
(4225) Project Admin.		$2,000		$2,000
(1390) Construction		$129,828		$129,828
(1145) C. Management				
TOTAL		**$131,828**		**$131,828**

FUNDING SOURCE	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(19) NPDES Funds		$131,828		$131,828
TOTAL		**$131,828**		**$131,828**

MAINTENANCE IMPACT	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
Direct cost per year				

Note: $132,274 is FY 2007-08 budget rollover for Drainage Facilities Maintenance Program

PROJECT BENEFIT: Maintenance of existing storm drain facilities.

PROJECT STATUS	[ ] NEW	[X] CONTINUING PROJECT	
IS A CONCEPTUAL PLAN AVAILABLE	[x] YES	[ ] NO	
LEAD AGENCY	[X] CITY	[ ] OTHER _____	
PROJECT TRAFFIC SAFETY PRIORITY	[ ] CRITICAL	[X] N/A	[ ] CASE BY CASE BASIS
IS RIGHT OF WAY REQUIRED	[ ] YES	[X] NO	[ ] NOT EXPECTED
MAINTENANCE COST IMPACT	[ ] INCREASE	[ ] N/A	[X] DECREASE

M-4
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **2008 SIDEWALK REPAIR PROJECT**

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: 2007 - 2012 Underway Projects

PROJECT DESCRIPTION:
On February 7, 2000, City Council approved a Sidewalk Repair Program to implement the 1998 Council adopted Ordinance No. 729 Sidewalk Maintenance. This ordinance places the responsibility of sidewalk repair and third person liability on the fronting property owner.

Raised, cracked or sunken sidewalks are common throughout the City. Damaged sidewalks are not only an eyesore, they constitute a tripping hazard as well. The City desires to reduce sidewalk hazards in those areas of high pedestrian traffic, including aeas near schools and senior centers.
The Sidewalk Repair Program notifies the property owners and lists the procedures required for sidewalk repair. The Sidewalk Repair Program is divided into four zones in order to allot and prioritize the work to be done at various locations in the City. Previously the Program focused on completing repairs in Zone 1, 2, and 3. In 2008, the City will be completing repairs in Zone 4.

PROJECT LOCATION: Citywide
PROJECT BEGIN: July, 2007 **PROJECT COMPLETE:** June, 2009

Account 27 - 5307

SCOPE OF SERVICES	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(1190) Design				
(4225) Project Admin.				$0
(1390) Construction		$73,309		$73,309
(1145) C. Management				
TOTAL		**$73,309**		**$73,309**

FUNDING SOURCE	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(27) Measure C		$73,309		$73,309
TOTAL		**$73,309**		**$73,309**

MAINTENANCE IMPACT	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
Direct cost per year				

Note: $73,309 is FY 2007-08 Budget rollover for 2008 Sidewalk Repair Project

PROJECT STATUS	[ ] NEW	[X] CONTINUING PROJECT	
IS A CONCEPTUAL PLAN AVAILABLE	[x] YES	[ ] NO	
LEAD AGENCY	[X] CITY	[ ] OTHER _____	
PROJECT TRAFFIC SAFETY PRIORITY	[x] CRITICAL	[ ] N/A	[ ] CASE BY CASE BASIS
IS RIGHT OF WAY REQUIRED	[ ] YES	[X] NO	[ ] NOT EXPECTED
MAINTENANCE COST IMPACT	[x] INCREASE	[ ] N/A	[ ] DECREASE

PROJECT BENEFIT: To provide safer sidewalks and minimize the number and severity of liability claims to the City.

M-5
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **2008 STREET RESURFACING PROJECT PHASE I and II**

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: 2007 - 2012 Underway Projects

PROJECT DESCRIPTION:

The 2008 Street Resurfacing Project is divided into two phases.
Phase I construction consists of pavement failure repairs, crack sealing and limited concrete curb replacement. Phase II will provide rubberized cape seal (rubberized asphalt chip seal followed by a microsurfacing seal), traffic control and re-striping of streets.

Gregory Gardens No. 4 subdivision streets as a group are rated as first residential priority for resurfacing. The proposed Gregory Gardens collector/residential project streets are: Ruth Drive; Terry Drive; Violet Way; Harriet Drive; Adria Drive; Maxine Drive; Beverly Drive; Jennie Drive; Sylvia Drive; Luella Drive; Cynthia Drive; Rae Drive; Shirley Drive and Lois Court.

PROJECT LOCATION: Citywide
PROJECT BEGIN: July, 2007 **PROJECT COMPLETE:** June, 2009

Account 12 - 5364

SCOPE OF SERVICES	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(1190) Design		$1,000		$1,000
(4225) Project Admin.		$1,000		$1,000
(1390) Construction		$733,000		$733,000
(1145) C. Management		$60,000		$60,000
TOTAL		**$795,000**		**$795,000**

FUNDING SOURCE	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(12)Gas Tax*		$795,000		$795,000
(27) Measure C				
(1) General Fund				
(35) TCRF				
TOTAL		**$795,000**		**$795,000**

MAINTENANCE IMPACT	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
Direct cost per year				

(1)Gas Tax is the primary source for the Street Resurfacing Program. Measure C, General and TCRF funds have been transferred to the Gas Tax fund based their programmed contributions.

PROJECT BENEFIT: This project is needed to extend the life of the pavement and provide timely and cost effective maintenance.

PROJECT STATUS	[ ] NEW	[X] CONTINUING PROJECT	
IS A CONCEPTUAL PLAN AVAILABLE	[X] YES	[ ] NO	
LEAD AGENCY	[X] CITY	[ ] OTHER _____	
PROJECT TRAFFIC SAFETY PRIORITY	[X] CRITICAL	[ ] N/A	[ ] CASE BY CASE BASIS
IS RIGHT OF WAY REQUIRED	[ ] YES	[X] NO	[ ] NOT EXPECTED
MAINTENANCE COST IMPACT	[ ] INCREASE	[ ] N/A	[X] DECREASE

M-6
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **2008 SIDEWALK INSTALLATION PROJECTS: CONTRA COSTA BOULEVARD AND RUTH DRIVE**

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: 2007 - 2012 Underway Projects

PROJECT DESCRIPTION:
The Sidewalk Installation Program will fund two sidewalk installation projects for 2008: 1) Contra Costa Boulevard; and 2) Ruth Drive.

The first project closes a sidewalk gap on the west side of Ruth Drive between 1630 and 1736 properties. This sidewalk gap will facilitate a safer pedestrian route to schools and commerial areas for local school children and residents.

The second project sidewalk project would close a gap on the north side of Contra Costa Boulevard between Harriet Drive and Ellinwood Drive. Pedestrians and school children using the sidewalk would be able to cross Contra Costa Boulevard at the signalized intersection at Ellinwood Drive instead of the un-signalized crosswalk at Harriet Drive.

PROJECT LOCATION: Contra Costa Boulevard and Ruth Drive
PROJECT BEGIN: July, 2007 **PROJECT COMPLETE:** June, 2009

Account 27 - 5341

SCOPE OF SERVICES	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(1190) Design		$10,000		$10,000
(4225) Project Admin.		$2,000		$2,000
(1390) Construction		$90,632		$90,632
(1145) C. Management				
TOTAL		**$102,632**		**$102,632**

FUNDING SOURCE	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(06) Traffic Mitigation		$102,632		$102,632
TOTAL		**$102,632**		**$102,632**

MAINTENANCE IMPACT	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
Direct cost per year				

PROJECT STATUS	[ ] NEW	[X] CONTINUING PROJECT	
IS A CONCEPTUAL PLAN AVAILABLE	[ ] YES	[X] NO	
LEAD AGENCY	[X] CITY	[ ] OTHER _____	
PROJECT TRAFFIC SAFETY PRIORITY	[X] CRITICAL	[ ] N/A	[ ] CASE BY CASE BASIS
IS RIGHT OF WAY REQUIRED	[ ] YES	[ ] NO	[X] NOT EXPECTED
MAINTENANCE COST IMPACT	[ ] INCREASE	[X] N/A	[ ] DECREASE

Note: $102,632 is FY 2007-08 Budget rollover for Contra Costa Boulevard and Ruth Drive New Sidewalk Projects

PROJECT BENEFIT: Safer sidewalks for pedestrians with a focus on children and senior citizens. Projects will also provide improvements for accessibility.

IP-1
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **STORM DRAIN PROGRAM**
N. Marta/Soule Avenue
PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: 2007-2012 Underway Projects

PROJECT DESCRIPTION:
Both the Marta Drive/North Marta Drive storm drain and Soule Avenue storm drain projects are underway.

The Marta Drive and North Marta Drive streets dead end and met at a combination of public and private lots. Storm water from the streets traverses the undeveloped portions of these lots before returning to the public street. Periodic localized flooding has made this area problemic for the City Maintenance Division. The project would exchange unused portions of City property at this location for private property to construct a continous public storm water system that would help prevent flooding.

The Soule Avenue storm drain improvement project would replace the existing deterorated storm drain pipe at the east end of the street. Improvements would also include replacing any damaged storm drain inlets and concrete gutter.

PROJECT LOCATION: At North Marta and Soule Avenue
PROJECT BEGIN: July, 2007 **PROJECT COMPLETE:** June, 2010

Account 27 - 5366

SCOPE OF SERVICES	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(1190) Design				$0
(4225) Project Admin.				
(1390) Construction		$75,300		$75,300
(1145) C. Management				
TOTAL		**$75,300**		**$75,300**

FUNDING SOURCE	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(27) Measure C		$75,300		$75,300
TOTAL		**$75,300**		**$75,300**

MAINTENANCE IMPACT	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
Direct cost per year				

Note: $75,300 is FY 2007-08 budget rollover for North Marta Drive - Marta Drive and Soule Storm Projects

PROJECT BENEFIT: Upgrade and maintain Citywide storm drain facilities.

PROJECT STATUS	[ ] NEW	[X] CONTINUING PROJECT	
IS A CONCEPTUAL PLAN AVAILABLE	[ ] YES	[X] NO	
LEAD AGENCY	[X] CITY	[ ] OTHER _____	
PROJECT TRAFFIC SAFETY PRIORITY	[ ] CRITICAL	[X] N/A	[ ] CASE BY CASE BASIS
IS RIGHT OF WAY REQUIRED	[ ] YES	[X] NO	[ ] NOT EXPECTED
MAINTENANCE COST IMPACT	[ ] INCREASE	[ ] N/A	[X] DECREASE

D-1
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **CITY HALL LOBBY MODIFICATIONS**

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: 2007 - 2012 Underway Projects

PROJECT DESCRIPTION:

As part of our ongoing effort to improve customer service, the Planning, Engineering, and Building Divisions are currently developing management recommendations to improve our permitting services. This project will prepare conceptual plans for various self-help workstation layout configurations. The configurations may include: modifications to the existing counter areas; a central work kiosk in the lobby, or several work areas near the existing counters. All configurations would provide computer workstations with access to City permit application forms and the Pleasant Hill web site. Staff assistance will be provided to the public as needed. The recommendations will conform to the new customer service model. Once an option is chosen, construction may begin and the scope of work will include: the installation of computer hardware, wiring, counter modifications and acquisition of new furniture.

PROJECT LOCATION: City Hall - 100 Gregory Lane
PROJECT BEGIN: July, 2007 **PROJECT COMPLETE:** June, 2010

Account 01 - 5115

SCOPE OF SERVICES	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(1190) Design		$1,500		$1,500
(4225) Project Admin.		$500		$500
(1390) Construction		$8,000		$8,000
TOTAL		**$10,000**		**$10,000**

FUNDING SOURCE	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(1) General Fund		$10,000		$10,000
TOTAL		**$10,000**		**$10,000**

MAINTENANCE IMPACT	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
Direct cost per year				

Note: $10,000 is FY 2007-08 budget rollover for City Hall Lobby Modification project

PROJECT BENEFIT: Provide an user friendly central permit counter for all customers to access and complete all City permit applications

PROJECT STATUS	[ ] NEW	[X] CONTINUING PROJECT	
IS A CONCEPTUAL PLAN AVAILABLE	[ ] YES	[X] NO	
LEAD AGENCY	[x] CITY	[ ] OTHER _____	
PROJECT TRAFFIC SAFETY PRIORITY	[ ] CRITICAL	[X] N/A	[ ] CASE BY CASE BASIS
IS RIGHT OF WAY REQUIRED	[ ] YES	[X] NO	[ ] NOT EXPECTED
MAINTENANCE COST IMPACT	[ ] INCREASE	[X] N/A	[ ] DECREASE

CP-1
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **RULE 20 - UNDERGROUND UTILITY PROGRAM**

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: 2007 - 2012 Underway Projects

PROJECT DESCRIPTION:

This program uses Utility rate set-aside funds to underground overhead utility lines. City costs will arise from the administrative actions to create the district.

Undergrounded utilities result in more attractive neighborhoods and tend to provide more reliable service than overhead lines. The program will form undergrounding districts in areas where property owners are supportive of such projects. These districts do impose costs to property owners to underground the link between the power grid and the end service (meter, breaker box). This item is expected to use 1 million dollars of utility revenues.

Underground utility district areas and priorities will be subject to Council consideration.

PROJECT LOCATION: Citywide
PROJECT BEGIN: July, 2007 **PROJECT COMPLETE:** June, 2010

Account 12 - 5397

SCOPE OF SERVICES	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(1190) Design		$25,000		$25,000
(4225) Project Admin.				
(1390) Construction				
(1145) C. Management				
TOTAL		**$25,000**		**$25,000**

FUNDING SOURCE	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(2) Gas Tax		$25,000		$25,000
(27) Measure C				
(1) General Fund				
(35) TCRF				
TOTAL		**$25,000**		**$25,000**

MAINTENANCE IMPACT	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
Direct cost per year				**$0**

PROJECT STATUS	[ ] NEW	[X] CONTINUING PROJECT	
IS A CONCEPTUAL PLAN AVAILABLE	[ ] YES	[x] NO	
LEAD AGENCY	[X] CITY	[ ] OTHER _____	
PROJECT TRAFFIC SAFETY PRIORITY	[ ] CRITICAL	[x] N/A	[ ] CASE BY CASE BASIS
IS RIGHT OF WAY REQUIRED	[ ] YES	[X] NO	[ ] NOT EXPECTED
MAINTENANCE COST IMPACT	[ ] INCREASE	[x] N/A	[X] DECREASE

Mission Street photo courtesy of the San Francisco City and County R-20 web site

PROJECT BENEFIT: To initiate actions and cause the formation of underground utility districts from which utility assessments can be expended.

Note: $25,000 is FY 2007-08 Budget rollover for Rule 20 - Underground Utility Program

CP-5
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **SADDLERIDGE SLOPE REPAIR**

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: 2007 - 2012 Underway Projects

PROJECT DESCRIPTION:

This item funds a project to repair landslides in the Saddleridge open space. The Saddleridge open space has a history of slope failures since the land was accepted by the City in the 1980's.

Work in 1995 corrected the worst slide problems but there remain other slides which need to be repaired.

There may be opportunities to partner with private developers to share costs and benefits of this work.

PROJECT LOCATION: At Saddleridge Open Space
PROJECT BEGIN: July, 2007 **PROJECT COMPLETE:** June, 2010

Account 10 - 5345

SCOPE OF SERVICES	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(1190) Design				
(4225) Project Admin.				
(1390) Construction		$40,000		$40,000
Legal Settlement		$210,000		$210,000
TOTAL		**$250,000**		**$250,000**

FUNDING SOURCE	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(10) Bedroom Tax		$250,000		$250,000
TOTAL		**$250,000**		**$250,000**

MAINTENANCE IMPACT	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
Direct cost per year				

Note: $250,000 is FY 2007-08 budget rollover for Saddleridge Slope Repair project

PROJECT STATUS	[ ] NEW	[X] CONTINUING PROJECT	
IS A CONCEPTUAL PLAN AVAILABLE	[ ] YES	[X] NO	
LEAD AGENCY	[ ] CITY	[X] OTHER _____	
PROJECT TRAFFIC SAFETY PRIORITY	[ ] CRITICAL	[X] N/A	[ ] CASE BY CASE BASIS
IS RIGHT OF WAY REQUIRED	[ ] YES	[X] NO	[ ] NOT EXPECTED
MAINTENANCE COST IMPACT	[ ] INCREASE	[X] N/A	[X] DECREASE

PROJECT BENEFIT: Repair are necessary to prevent landslide damage to downhill private properties.

MS-1
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **BRIDGE BARRIER REPLACEMENT -TAYLOR BOULEVARD AT GRAYSON CREEK**

PROJECT PROPOSED BY: Engineering Division

PROJECT MANAGER: Engineering Division

PROJECT CLASSIFICATION: 2007 - 2012 Underway Projects

PROJECT DESCRIPTION:

This project will provide for the replacement of bridge barrier rails and installation of new guard rails at Taylor Boulevard at Grayson Creek crossing.

Existing barrier rails do not meet current Caltrans design standards. Bridge guard rails direct vehicle away from the embankment and provide for vehiclar and pedestrian safety.

This project has been awarded $106,000 in Highway Bridge Replacement and Rehabilitation (HBRR) funds.

PROJECT LOCATION: Taylor Boulevard at Grayson Creek

PROJECT BEGIN: July, 2007 **PROJECT COMPLETE:** June, 2010

Account 12 - 5322

SCOPE OF SERVICES	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(1190) Design		$10,000		$10,000
(4225) Project Admin.		$2,000		$2,000
(1390) Construction		$123,000		$123,000
(1145) C. Management		$10,000		$10,000
TOTAL		**$145,000**		**$145,000**

FUNDING SOURCE	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(12) Gas Tax		$39,000		$39,000
Grant (HBRR)		$106,000		$106,000
TOTAL		**$145,000**		**$145,000**

MAINTENANCE IMPACT	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
Direct cost per year				

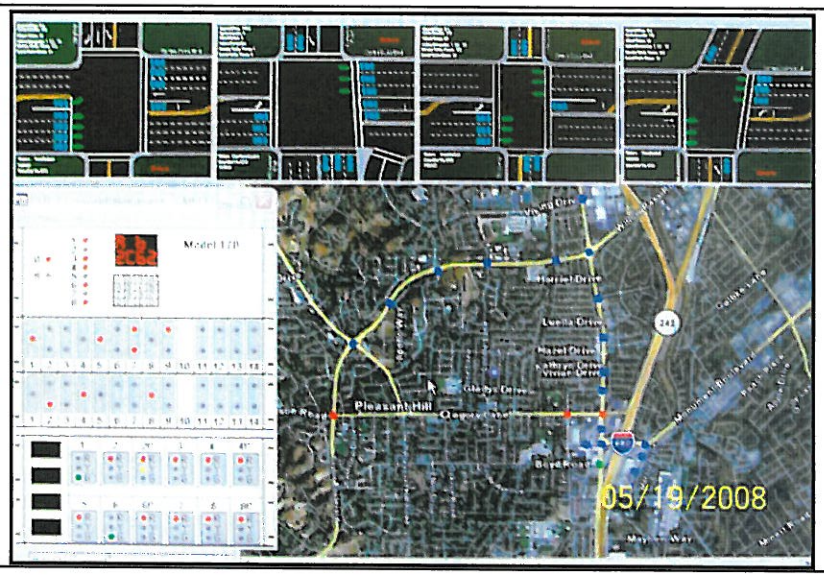
Note: $145,000 is FY 2007-08 budget rollover for Bridge Barrier Replacement Project

PROJECT STATUS	[ ] NEW	[X] CONTINUING PROJECT	
IS A CONCEPTUAL PLAN AVAILABLE	[ ] YES	[X] NO	
LEAD AGENCY	[X] CITY	[ ] OTHER _____	
PROJECT TRAFFIC SAFETY PRIORITY	[X] CRITICAL	[ ] N/A	[ ] CASE BY CASE BASIS
IS RIGHT OF WAY REQUIRED	[ ] YES	[X] NO	[ ] NOT EXPECTED
MAINTENANCE COST IMPACT	[ ] INCREASE	[X] N/A	[ ] DECREASE

PROJECT BENEFIT: To provide adequate safety to pedestrians and vehicles at bridge crossings

G-4
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014



PROJECT: **QuicNet Advanced Traffic Management System Installation**

PROJECT PROPOSED BY: Engineering Division

PROJECT MANAGER: Engineering Division

PROJECT CLASSIFICATION: 2007 - 2012 Underway Projects

PROJECT DESCRIPTION:

The project will consist of the purchase and installation of the McCain QuicNet Advanced Traffic Management System at City Hall, as well as installing 13 new Type 170 traffic signal controllers at various City owned traffic signals in the City. All of the City maintained traffic signals will be connected to the QuicNet system at City Hall via existing signal interconnect cables. New wireless radio modems and receivers will also be installed as part of the project to connect traffic signals that are not located along signal interconnect corridors.

Once operational, the QuicNet Traffic Management System will allow real-time traffic signal monitoring, timing coordination, and timing modification from City Hall to every traffic signal in the City, which will ultimately improve the traffic operation along the various major arterials and collectors.

PROJECT LOCATION: City Hall

PROJECT BEGIN: July, 2008 **PROJECT COMPLETE:** June, 2010

Account 27-5370

SCOPE OF SERVICES	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(1190) Design				
(4225) Project Admin.				
(1390) Construction		$149,000		$149,000
(1145) C. Management				
TOTAL		$149,000		**$149,000**

FUNDING SOURCE	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(8)Traffic Mitigation				
(12) Traffic Calming		$25,000		$25,000
(27) Measure C		$124,000		$124,000
TOTAL		**$149,000**		**$149,000**

MAINTENANCE IMPACT	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
Direct cost per year				

Note: This is new project that was began in FY 2007-08. Remaining $149,000 budget has been rolledover for Quicknet Traffic Management Project

PROJECT BENEFIT: Improve traffic signal operation monitoring, coordination, and maintenance in the City.

PROJECT STATUS	X NEW	CONTINUING PROJECT	
IS A CONCEPTUAL PLAN AVAILABLE	X YES	NO	
LEAD AGENCY	X CITY	OTHER _____	
PROJECT TRAFFIC SAFETY PRIORITY	CRITICAL	X N/A	CASE BY CASE BASIS
IS RIGHT OF WAY REQUIRED	YES	X NO	NOT EXPECTED
MAINTENANCE COST IMPACT	INCREASE	N/A	X DECREASE

N0608
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **Taylor Boulevard/Gregory Lane Signal Coordination Project**
PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: 2007 - 2012 Underway Projects

PROJECT DESCRIPTION:
The project will consist of the timing coordination of the signals along Taylor Boulevard and Gregory Lane. Six (6) signals along Taylor Boulevard and four (4) signals along Gregory Lane will be included in the coordination project.

The intent of the signal coordination is to allow the greatest number of vehicles to travel through the corridors with the fewest stops in the safest and the most efficient manner. The timing of the signals will also be designed to encourage drivers to drive at the posted speed limit along the two corridors.

PROJECT LOCATION: Taylor Boulevard and Gregory Lane
PROJECT BEGIN: May, 2008 **PROJECT COMPLETE:** June, 2009

Account Grant Source

SCOPE OF SERVICES	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(1190) Design		$12,000	$12,000	$24,000
(4225) Project Admin.				
(1390) Construction				
(1145) C. Management				
TOTAL		$12,000	$12,000	**$24,000**

FUNDING SOURCE	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
(8)Traffic Mitigation				
MTC Regional Signal Timing Grant		$12,000	$12,000	$24,000
(27) Measure C				
TOTAL		**$12,000**	**$12,000**	**$24,000**

MAINTENANCE IMPACT	FY 2006-07	FY 2007-08	FY 2009-14	TOTALS
Direct cost per year				

Note: $12,000 new grant was begun in FY 2007-08. Remaing budget is being rolled over for Taylor Boulevard/Gregory Lane Signal Coordination Project

PROJECT STATUS	X NEW		CONTINUING PROJECT
IS A CONCEPTUAL PLAN AVAILABLE	X YES		NO
LEAD AGENCY	X CITY		OTHER _____
PROJECT TRAFFIC SAFETY PRIORITY		CRITICAL	X N/A	CASE BY CASE BASIS
IS RIGHT OF WAY REQUIRED		YES	X NO	NOT EXPECTED
MAINTENANCE COST IMPACT		INCREASE	X N/A	DECREASE

PROJECT BENEFIT: Improve traffic signal operation, reduce overall vehicle delay, and promote traffic calming along Taylor Boulevard and Gregory Lane.

N0608
PROJECT