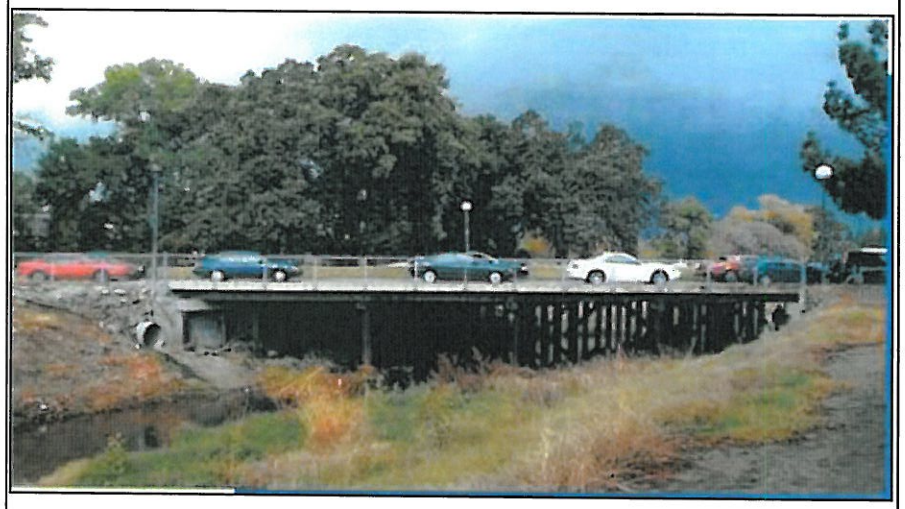
CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014



PROJECT: **GOLF CLUB ROAD BRIDGE REPLACEMENT**

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: Grant Projects

The Golf Club Road bridge was originally constructed in 1953 and widened in 1969. Caltrans engineers, in August of 2000, reported the bridge sufficiency rating of 7.0 (range of 1 to 100). This rating identified the bridge as structurally deficient and an ideal candidate for replacement. In 2001 the City completed some needed repairs and the bridge was posted for lower (maximum) truck loads.

The proposed bridge will provide four 12 foot traffic lanes with adjacent 5 foot shoulders and 5 foot sidewalks on both sides. There will be a 12 foot landscape median. The horizontal alignment will remain the same, the vertical alignment will be raised approximately 3 feet to provide for a 100 storm event. The proposed bridge will be a two span - cast in place slab. A Contra Costa Water District 24 inch water main will need to be relocated (see G-2) prior to this project going forward. The Right of Way acquisition, utility relocation agreements and new final design plans are underway in 2008. The replacement of the bridge is expected to begin in the Spring of 2010.

PROJECT LOCATION: Golf Club Road between Old Quarry Road and College Drive
PROJECT BEGIN: July, 2008 **PROJECT COMPLETE:** June, 2011

Account 01 - 5513

SCOPE OF SERVICES	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
(1190) Design	$245,000						$245,000
(xxxx) Project Admin.			$5,000				$5,000
(1390) Construction			$3,230,000				$3,230,000
(1145) C. Management			$75,000				$75,000
Easement acquisition	$80,000						$80,000
TOTAL	**$325,000**		**$3,310,000**				**$3,635,000**

FUNDING SOURCE	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
(12) Gas Tax	$65,000		$197,200				$262,200
(1) General Fund			$200,000				$200,000
(HBRR) Grant	$260,000		$2,912,800				$3,172,800
TOTAL	**$325,000**		**$3,310,000**				**$3,635,000**

MAINTENANCE IMPACT	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
Direct cost per year							

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	[X] YES	[ ] NO	[ ] NOT EXPECTED
MAINTENANCE COST IMPACT	[X] INCREASE	[ ] N/A	[ ] DECREASE

PROJECT BENEFIT: This project will provide for a structurally sound bridge.

G-1
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **GOLF CLUB ROAD BRIDGE REPLACEMENT**
Water Main/Relocation Project

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: Grant Projects

PROJECT DESCRIPTION:
The Golf Club Road bridge was originally constructed in 1953 and widened in 1969. Caltrans engineers, in August of 2000, reported the bridge sufficiency rating of 7.0 (range of 1 to 100). This rating identified the bridge as structurally deficient and an ideal candidate for replacement.

A Contra Costa Water District 24 inch water main is in conflict with the proposed bridge widening project. It will have to be relocated at the City's expense. The City has investigated extensively and concluded that no easement rights were granted when the bridge was widened. The CCWD does have 20 foot easement and rights over and along the southern portion of the bridge. The City therefore has the obligation to relocated the main at the City's expense. The City is currently seeking grant funding from the HBRR program to relocated the water line. If successful, the grant should cover at a minimum 80% of the overall cost.

PROJECT LOCATION: Golf Club Road between Old Quarry Road and College Drive
PROJECT BEGIN: July, 2008 **PROJECT COMPLETE:** June, 2010

Account 01 - 5516

SCOPE OF SERVICES	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
(1190) Design	$95,000						
(xxxx) Project Admin.		$5,000					$5,000
(1390) Construction		$630,000					$630,000
(1145) C. Management	$10,000	$40,000					$50,000
Easement acquisition	$20,000						$20,000
TOTAL	**$125,000**	**$675,000**					**$800,000**

FUNDING SOURCE	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
(12) Gas Tax	$25,000	$81,000					$106,000
(HBRR) Grant	$100,000	$594,000					$694,000
TOTAL	**$125,000**	**$675,000**					**$800,000**

MAINTENANCE IMPACT	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
Direct cost per year							

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	[X] YES	[ ] NO	[ ] NOT EXPECTED
MAINTENANCE COST IMPACT	[ ] INCREASE	[X] N/A	[ ] DECREASE

PROJECT BENEFIT: The water main relocation will allow the bridge replacement project to take place and secure permanent easements for the bridge.

G-2
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **CONTRA COSTA BOULEVARD PAVEMENT REHABILITATION**

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: Grant Projects

PROJECT DESCRIPTION:
Contra Costa Boulevard is part of the Metropolitan Transportation System (MTS) of roadways. MTS roadways are eligible for Federal Surface Transportation (STP) grant funding. The City was awarded a $540,000 grant to rehabilitate Contra Costa Boulevard (CCB) from Vivian Drive to Gregory Lane as part of the third cycle of the STP funds.

State Proposition 1-B approved by the voters of California in 2006, provided for bond funds for a variety of transportation priorities including $532,000 for the City to fund street maintenance and improvements. These 1-B funds are being allocated to the CCB project to extend the project limits to Beth/Doray Drive.

The project's construction scope includes: pavement overlay; base failure repairs; minor concrete and drainage repairs; new traffic striping; concrete median replacement (as necessary); and handicap accessible curb ramps.

PROJECT LOCATION: Contra Costa Boulevard between Gregory Lane and Beth/Doray Drive
PROJECT BEGIN: July, 2008 **PROJECT COMPLETE:** June, 2009

Account 27 - 5546

SCOPE OF SERVICES	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
(1190) Design *							
(xxxx) Project Admin.	$2,000						$2,000
(1390) Construction	$1,243,000						$1,243,000
(1145) C. Management	$25,000						$25,000
TOTAL	**$1,270,000**						**$1,270,000**

FUNDING SOURCE	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
1-B Monies	$532,000						$532,000
Grant (STP)	$540,000						$540,000
(27) Measure C	$198,000						$198,000
TOTAL	**$1,270,000**						**$1,270,000**

MAINTENANCE IMPACT	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
Direct cost per year							

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	NO	X NOT EXPECTED
MAINTENANCE COST IMPACT	INCREASE	N/A	X DECREASE

PROJECT BENEFIT: Rehabilitation of Contra Costa Boulevard between Gregory Lane and Beth/Doray Drive.

**** Note: 62,000 allocated in 2007-2012 CIP for design***

G-7
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **LISA LANE SIDEWALK PROJECT**

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: Grant Projects

PROJECT DESCRIPTION:

The project proposal is for the construction of a 250 feet long, 4-foot wide, concrete sidewalk along the north side of Lisa Lane between Marcia Drive and the Iron Horse Regional Trail, to the Fair Oaks Elementary School. Construction of this sidewalk will provide a continuous ADA compliant pedestrian facility between Fair Oaks Elementary School and the residential and commercial areas along Monument Boulevard.

The project also proposes to remove the existing road side ditch to make room for the sidewalk and a 5-foot wide bike lane. The ditch would be replaced with a storm drain pipe system.

PROJECT LOCATION: Between Marcia Drive and the Iron Horse Regional Trail along Lisa Lane
PROJECT BEGIN: July, 2008 **PROJECT COMPLETE:** June, 2010

Account 06-5378

SCOPE OF SERVICES	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
(1190) Design	$60,000						**$60,000**
(xxxx) Project Admin.		$2,000					**$2,000**
(1390) Construction		$317,150					**$317,150**
(1145) C. Management		$5,000					**$5,000**
TOTAL	**$60,000**	**$324,150**					**$384,150**

FUNDING SOURCE	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
Grant (SRTS)	$20,000	$324,150					$344,150
(6) Traffic Mitigation	$40,000						$40,000
TOTAL	**$60,000**	**$324,150**					**$384,150**

MAINTENANCE IMPACT	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
Direct cost per year							

PROJECT STATUS	X NEW	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	NO	X NOT EXPECTED
MAINTENANCE COST IMPACT	X INCREASE	N/A	DECREASE

PROJECT BENEFIT: To provide a continuous ADA compliant pathway to Fair Oaks Elementary School.

G-8
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **CONTRA COSTA BOULEVARD SIDEWALK (Harriet Drive to Taylor Boulevard)**

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: Grant Projects

PROJECT DESCRIPTION:

The crosswalk was originally intended to bring pedestrians from the eastern sidewalk along Contra Costa Boulevard to the neighborhood off of Harriet Drive, and to the Gregory Gardens Elementary School. It is the City's goal to eliminate the uncontrolled crosswalk at Harriet Drive and move the pedestrian traffic to the two signalized intersections at Taylor Boulevard and Ellinwood Drive.

There are two local schools that will benefit from this project. Gregory Gardens Elementary School has its main pedestrian and vehicle access off of Harriet Drive. It has a population of 626 students, with most students either walking, biking, or driven by parents to school. Valley View Middle School has a population of 840 students, and it can be accessed from Viking Drive and Ruth Drive. Both schools have limited bus services for the students.

PROJECT LOCATION: Contra Costa Boulevard from Harriet Drive to Taylor Boulevard
PROJECT BEGIN: July, 2008 **PROJECT COMPLETE:** June, 2009

Account 06-5339

SCOPE OF SERVICES	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
(1190) Design	$25,000						$25,000
(xxxx) Project Admin.	$2,000						
(1390) Construction	$143,000						$143,000
(1145) C. Management							
TOTAL	**$170,000**						**$170,000**

FUNDING SOURCE	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
Grant (HSIP)	$147,000						$147,000
(6) Traffic Mitigation	$23,000						$23,000
TOTAL	**$170,000**						**$170,000**

MAINTENANCE IMPACT	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
Direct cost per year							

PROJECT STATUS	X NEW	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: Provide a safe route to school from Contra Costa Boulevard to the Gregory Gardens Elementary School.

G-9
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **GEARY ROAD IMPROVEMENTS (Putnam Boulevard to Pleasant Hill Road)**

PROJECT PROPOSED BY: Engineering Division

PROJECT MANAGER: Engineering Division

PROJECT CLASSIFICATION: Grant Projects - Measure J

PROJECT DESCRIPTION:

This project links Pleasant Hill Road with Treat Boulevard (Walnut Creek) and serves as the only arterial connection between northwest Pleasant Hill and Walnut Creek. The proposed widening will compliment previous improvements completed by the City of Walnut Creek to the east.

The project will increase capacity and operations, pedestrian and bicycle safety through the construction of continuous left turn lanes and an exclusive bike lane and new pedestrian sidewalks.

The City of Walnut Creek will take the primary responsibility role and work with the City's engineering staff to develop final design plans and specifications. Each City will contribute approximately $500,000 to share in the local funding match. Measure J Strategic Plan allocates $8,900,000 in funds for the construction of the project.

PROJECT LOCATION: Buskirk Avenue between Monument Boulevard and Hookston Road

PROJECT BEGIN: July, 2009 **PROJECT COMPLETE:** June, 2010

Account 08-5374

SCOPE OF SERVICES	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
(1190) Design		$500,000					$500,000
(xxxx) Project Admin.							
(1390) Construction							
(1145) C. Management							
TOTAL		$500,000					**$500,000**

FUNDING SOURCE	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
(8)Traffic Mitigation		$500,000					$500,000
TOTAL		**$500,000**					$500,000

MAINTENANCE IMPACT	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
Direct cost per year							

PROJECT STATUS	X NEW	CONTINUING PROJECT	
IS A CONCEPTUAL PLAN AVAILABLE	X YES	NO	
LEAD AGENCY	CITY	X OTHER	City of Walnut Creek
PROJECT TRAFFIC SAFETY PRIORITY	CRITICAL	N/A	X ESSENTIAL
IS RIGHT OF WAY REQUIRED	YES	NO	X NOT EXPECTED
MAINTENANCE COST IMPACT	X INCREASE	N/A	DECREASE

PROJECT BENEFIT: Improve circulation, parking, pedestrian and bicyle facilities and new landscaping improvements.

G-10
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **BUSKIRK AVENUE IMPROVEMENTS Phase II**

PROJECT PROPOSED BY: Engineering Division
PROJECT MANAGER: Engineering Division
PROJECT CLASSIFICATION: Grant Projects - Measure J

PROJECT DESCRIPTION:
The project will provide four lanes and left turn pockets, with potential realignment of Buskirk Avenue between Hookston Road and Monument Boulevard making it a more continuous north/south minor arterial.

Currently, Buskirk Avenue has two lanes with left turn pockets with some limited site visibility. Buskirk Avenue Phase I (north) was completed in the Winter of 2005. The proposed widening project would increase capacity and improve operations, circulation and pedestrian access by constructing additional travel lanes, improving signalization, alignment and pedestrian and bicycle facilities. The widening may require some amount of right of way acquisition and abatement of potential hazardous material (gas station site) currently not considered in costs estimates.
A final roadway alignment will be studied and subsequently approved before a final design and cost estimate can be determined.

PROJECT LOCATION: Buskirk Avenue between Monument Boulevard and Hookston Road
PROJECT BEGIN: July, 2008 **PROJECT COMPLETE:** June, 2013

Account 08-5543

SCOPE OF SERVICES	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
(1190) Design	$300,000	$500,000	$100,000				$900,000
(xxxx) Project Admin.							
(1390) Construction					$7,950,000		$7,950,000
(1145) C. Management				$100,000			$100,000
TOTAL	$300,000	$500,000	$100,000	$100,000	$7,950,000		**$8,950,000**

FUNDING SOURCE	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
(8)Traffic Mitigation	$300,000	$500,000					$800,000
Measure J (Grant)					$7,950,000		$7,950,000
(70) Redevelopment			$100,000	$100,000			$200,000
TOTAL	**$300,000**	**$500,000**	**$100,000**	**$100,000**	**$7,950,000**		$8,950,000

MAINTENANCE IMPACT	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
Direct cost per year							

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

PROJECT BENEFIT: Improve circulation with the development of the Crossroads at Pleasant Hill Shopping Center.

G-11
PROJECT

CITY OF PLEASANT HILL CAPITAL IMPROVEMENT PLAN 2009-2014

PROJECT: **CITYWIDE BICYCLE IMPROVEMENT PLAN**

PROJECT PROPOSED BY: Engineering Division
Engineering Division

PROJECT CLASSIFICATION: Grant Projects

PROJECT DESCRIPTION:

This project will develop a citywide bicycle plan that will assess the needs of bicyclists in the City, and to identify a set of citywide improvements and implementation strategies that will encourage more people to bike. The plan will also identify a citywide system of bikeways, sidewalks, trails, and programs to encourage bicycling.

Staff has secured $60,000 in regional Transportation Development Act grant monies for the projected $80,000 in costs.

PROJECT LOCATION: Citywide
PROJECT BEGIN: July, 2008 **PROJECT COMPLETE:** June, 2009

Account 14-5379

SCOPE OF SERVICES	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
(1190) Design	$80,000						$80,000
(xxxx) Project Admin.							
(1390) Construction							
(1145) C. Management							
TOTAL							**$80,000**

FUNDING SOURCE	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
TDA Grant	$60,000						$60,000
(14) Gas Tax	$20,000						$20,000
TOTAL	**$80,000**						**$80,000**

MAINTENANCE IMPACT	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	TOTALS
Direct cost per year	N/A						

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

PROJECT BENEFIT: To create a citywide bicycle plan that will identify bikeway projects for implementation, which will encourage bicycling in the City.

G-12
PROJECT