



Office of the City Manager

CONSENT CALENDAR  
September 11, 2007

To: Honorable Mayor and  
Members of the City Council

From: *PK* Phil Kamlarz, City Manager

Submitted by: Claudette R. Ford, Director, Public Works

Subject: Update: Five-Year Street Plan for FY 2007-2012

RECOMMENDATION

Adopt a Resolution adopting the update of the Five-Year Street Plan for FY 2007-2012.

FISCAL IMPACTS OF RECOMMENDATION

The attached plan is based on funding levels previously identified contingent upon Council approval, including a Council approved allocation of \$3,445,000 for FY 2008 and \$2,788,000 for FY 2009 in the following funds and amounts:

	<b>FY 2008</b>	<b>FY 2009</b>
General Fund	\$1,925,000	\$1,925,000
General Fund (1-time)	1,000,000	343,000
Measure B Sales Tax	500,000	500,000
Gas Tax	20,000	20,000
<b>Total</b>	<b>\$3,445,000</b>	<b>\$2,788,000</b>

Subsequent years do not include any one-time General Fund allocations. The attached five-year plan does not reflect any possible additional funding from Proposition 1B since the amount and schedule for allocation of these transportation funds has not yet been decided and released by the State. Staff is preparing a plan for the use of these additional funds when they become available.

CURRENT SITUATION AND ITS EFFECTS

Various streets throughout the City are in deteriorated condition. Due to the current budget crisis, associated decrease in levels of funding, and increase in material costs, the rehabilitation of many streets has already been deferred to later years. General changes affecting all years include:

1. Forty percent increase in costs since December 2004 primarily due to oil prices.
2. Deferral of streets due to additional work on sanitary sewers and other programs.
3. Increased treatment costs associated with accelerated deterioration.

BACKGROUND

The City Council, on June 22, 1990, adopted Resolution No. 55,384–N.S., requiring the City to adopt a Five-Year Street Plan and to update it annually in conjunction with the budget process. Resolution 55,384–N.S. assigned the responsibility for preparing the annual update to the Public Works Commission in collaboration with staff. The City Council adopted such a plan and several previous yearly updates. The proposed Plan, Exhibit A, if adopted by Council, will be the latest such update.

The process for selecting streets for inclusion in the Plan is detailed in Attachment 2, Five-Year Street Plan Process. The Plan is based on recommendations from the City's Pavement Management System for the most cost-effective repair schedule. Preliminary coordination with other City Capital Improvement Programs and outside utility companies is also performed.

In keeping with Resolution No. 55,384–N.S., the Public Works Commission reviewed the proposed update at its April 5, 2007 meeting. The Commission voted (5-1-1) to recommend that Council adopt the update of the Five-Year Street Plan for FY 2007-2012.

RATIONALE FOR RECOMMENDATION

With severely limited funding and resources, it is important for the City to have a systematic plan for pavement rehabilitation that takes into account budget constraints, coordination with other programs and projects, and the impacts/effects of bus and bicycle routes.

ALTERNATIVE ACTIONS CONSIDERED

No alternative action was considered.

CONTACT PERSON

Jeffrey L. Egeberg, Manager of Engineering, 981-6400

Attachments:

1: Resolution

Exhibit A: Five-Year Street Plan FY 2007-2012

2: Five-Year Street Plan Process

RESOLUTION NO. ##,###-N.S.

UPDATE OF THE 5-YEAR STREET PLAN FOR FY 2007-2012

WHEREAS, the Street Rehabilitation Policy, Resolution No. 55,384–N.S., requires that there shall be a Five-Year Street Plan for the entire City to be adopted by the City Council; and

WHEREAS, the Street Rehabilitation Policy shall be reviewed and updated annually by the City Council, with the advice of the Public Works Commission; and

WHEREAS, the Public Works Commission recommends that Council adopt the Five-Year Street Plan; and

WHEREAS, the plan is based on a total budget of \$3,445,000 for FY 2008 in the following funds: General Fund \$1,925,000; one-time General Fund \$1,000,000; Measure B Sales Tax \$500,000; Gas Tax \$20,000; and a total budget of \$2,788,000 for FY 2009: General Fund \$1,925,000; one-time General Fund \$343,000; Measure B Sales Tax \$500,000; Gas Tax \$20,000; with future year funding not including any one-time General Fund allocations.

NOW THEREFORE, BE IT RESOLVED that the Council of the City of Berkeley adopts the Five-Year Street Plan for Fiscal Years 2007-2012, enclosed as Exhibit A and made a part hereof.

**STREET REHABILITATION PROGRAM**

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	CONDN	DISTRICT	P	MILEAGE
2007	GILMAN ST	2ND ST	6TH ST	A	RECONSTRUCT	528993	V. POOR	1	B	0.28
2007	GILMAN ST	6TH ST	8TH ST	A	OVERLAY	42060	FAIR	1	B	0.12
2007	GILMAN ST	8TH ST	SAN PABLO AVE	A	RECONSTRUCT	306181	POOR	1	B	0.19
2007	GILMAN ST	SAN PABLO AVE	SANTA FE AVE	A	OVERLAY	763976	FAIR	1	B	0.27
2007	GILMAN ST	SANTA FE AVE	HOPKINS ST	A	OVERLAY	587629	FAIR	1	B	0.30
2007	7TH ST	DWIGHT WAY	GRAYSON ST	C	OVERLAY	87028	FAIR	2	C	0.35
2007	7TH ST	GRAYSON ST	HEINZ AVE	C	OVERLAY	32565	FAIR	2	C	0.13
2007	7TH ST	HEINZ AVE	ASHBY AVE	C	OVERLAY	48293	GOOD	2	B	0.19
2007	HOLLIS ST	FOLGER AVE	SOUTH CITY LIMIT	C	OVERLAY	8460	FAIR	2	B	0.03
2007	9TH ST	DWIGHT WAY	PARDEE ST	R	RECONSTRUCT	337651	POOR	2	A	0.27
2007	ACTON ST	ASHBY ST	66TH ST	R	RECONSTRUCT	198099	V. POOR	2	D	0.23
2007	DANA ST	BLAKE ST	WARD ST	R	RECONSTRUCT	212594	V. POOR	7	B	0.25
2007	HARRISON ST	8TH ST	SAN PABLO AVE	R	RECONSTRUCT	141729	V. POOR	1	D	0.19
2007	HARRISON ST	SAN PABLO AVE	STANNAGE AVE	R	RECONSTRUCT	79723	V. POOR	1	D	0.09
2007	HASKELL ST	SAN PABLO AVE	ACTON ST	R	RECONSTRUCT	242389	V. POOR	2	D	0.29
2007	PARKER ST	7TH ST	SAN PABLO AVE	R	RECONSTRUCT	374455	V. POOR	2	B	0.44
2007	PRINCE ST	ACTON ST	STANTON ST	R	RECONSTRUCT	56155	V. POOR	2	D	0.10

**FISCAL YEAR 2007 TOTALS**

Total Estimated Cost and Miles \$4,047,981 3.72 miles

	MILEAGE	ESTIMATED COST	% COST	% MILEAGE
ARTERIALS	1.16	\$2,228,839	55%	31%
COLLECTORS	0.70	\$176,347	4%	19%
RESIDENTIALS	1.86	\$1,642,795	41%	50%
SLURRY SEALS	0.00	\$0		
OVERLAYS	1.39	\$1,570,012		
RECONSTRUCTS	2.33	\$2,477,969		
PCC STREETS	0.00	\$0		
BIKE ROUTES	2.34	\$3,210,292	79%	

NOTE: COLUMN P DENOTES PRESENCE OF (A) BICYCLE BOULEVARD, (B) BICYCLE ROUTE, (C) BUS ROUTE, OR (D) NONE

STREET REHABILITATION PROGRAM

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	CONDN	DISTRICT	P	MILEAGE
2008	HASTE ST	M L KING JR WAY	MILVIA ST	A	OVERLAY	32267	POOR	4	C	0.13
2008	HASTE ST	MILVIA ST	SHATTUCK AVE	A	SLURRY	6909	POOR	4	C	0.13
2008	SACRAMENTO ST	ROSE ST	CEDAR ST	A	RECONSTRUCT	357532	FAIR	1	C	0.16
2008	SACRAMENTO ST	CEDAR ST	VIRGINIA ST	A	OVERLAY	60039	FAIR	1	C	0.13
2008	SHATTUCK AVE	WARD ST	ASHBY AVE	C	OVERLAY	107694	GOOD	3	C	0.29
2008	ADA ST	SACRAMENTO ST	MCGEE ST	R	RECONSTRUCT	115423	POOR	5	D	0.16
2008	BELVEDERE AVE	CEDAR ST	VIRGINIA ST	R	OVERLAY	24024	POOR	1	D	0.13
2008	CARLOTTA AVE	HOPKINS ST	ROSE ST	R	OVERLAY	33634	POOR	5	D	0.17
2008	CHANNING WAY	SAN PABLO AVE	SACRAMENTO ST	R	OVERLAY	121212	POOR	2	A	0.53
2008	DEAKIN ST	ASHBY AVE	PRINCE ST	R	RECONSTRUCT	152883	V. POOR	37	D	0.16
2008	EDITH ST	ROSE ST	SOUTH CITY LIMIT	R	RECONSTRUCT	68362	V. POOR	37	B	0.07
2008	EDITH ST	CEDAR ST	CEDAR ST	R	OVERLAY	37134	POOR	15	D	0.25
2008	EL CAMINO REAL	DOMINGO AVE	THE UPLANDS	R	RECONSTRUCT	89909	POOR	1	D	0.12
2008	EL CAMINO REAL	THE UPLANDS	DEAD END ABOVE UPLANDS	R	RECONSTRUCT	205794	V. POOR	8	D	0.35
2008	EL CAMINO REAL	WOOLSEY ST	CLAREMONT AVE	R	RECONSTRUCT	34359	V. POOR	8	D	0.06
2008	ETON AVE	ASHBY ST	PRINCE ST	R	SLURRY	6720	GOOD	8	D	0.14
2008	FULTON ST	RUSSELL ST	ASHBY AVE	R	OVERLAY	143828	V. POOR	3	B	0.15
2008	HARPER ST	SACRAMENTO ST	KING ST	R	OVERLAY	33625	FAIR	3	D	0.13
2008	JULIA ST	WOOLSEY ST	ALCATRAZ AVE	R	RECONSTRUCT	239289	POOR	3	D	0.27
2008	LEWISTON AVE	CHESTNUT ST	DEAD END	R	RECONSTRUCT	156257	POOR	8	D	0.17
2008	LINCOLN ST	ACTON ST	SACRAMENTO ST	R	SLURRY	70865	POOR	1	D	0.08
2008	LINCOLN ST	ADA ST	SOUTH DEAD END	R	OVERLAY	5093	POOR	1	D	0.14
2008	MIRAMONTE CT	SACRAMENTO ST	CALIFORNIA ST	R	OVERLAY	4586	POOR	5	D	0.03
2008	OREGON ST	COLLEGE AVE	CLAREMONT AVE	R	OVERLAY	27082	FAIR	3	D	0.12
2008	PRINCE ST	LINCOLN AVE	VIRGINIA ST	R	OVERLAY	65957	FAIR	8	D	0.29
2008	SHORT ST	ASHBY AVE	SOUTH CITY LIMIT	R	RECONSTRUCT	43968	FAIR	1	D	0.07
2008	TELEGRAPH AVE	NORTH DEAD END	VIRGINIA ST	R	OVERLAY	108723	GOOD	7	B	0.24
2008	VIRGINIA GARDENS	SAN PABLO AVE	ACTON ST	R	RECONSTRUCT	46364	POOR	1	D	0.09
2008	VIRGINIA ST	ACTON ST	SACRAMENTO ST	R	RECONSTRUCT	402640	V. POOR	1	A	0.47
2008	VIRGINIA ST	REGENT ST	HILLEGASS AVE	R	SLURRY	32564	FAIR	1	A	0.13
2008	WEBSTER ST	HILLEGASS AVE	COLLEGE AVE	R	OVERLAY	4211	V. GOOD	7	D	0.09
2008	WEBSTER ST	COLLEGE AVE	CLAREMONT AVE	R	RECONSTRUCT	28666	GOOD	7	D	0.11
2008	WEBSTER ST	COLLEGE AVE	CLAREMONT AVE	R	RECONSTRUCT	344546	POOR	8	D	0.33

FISCAL YEAR 2008 TOTALS

\$3,212,159

5.89 miles

Total Estimated Cost and Miles

	MILEAGE	ESTIMATED COST	% COST	% MILEAGE
ARTERIALS	0.55	\$456,747	14%	9%
COLLECTORS	0.29	\$107,694	3%	5%
RESIDENTIALS	5.05	\$2,647,718	82%	86%
SLURRY SEALS	0.50	\$22,933		
OVERLAYS	2.68	\$717,206		
RECONSTRUCTS	2.71	\$2,472,019		
PCC STREETS	0.00	\$0		
BIKE ROUTES	1.59	\$877,328	27%	

NOTE: COLUMN P DENOTES PRESENCE OF (A) BICYCLE BOULEVARD, (B) BICYCLE ROUTE, (C) BUS ROUTE, OR (D) NONE

STREET REHABILITATION PROGRAM

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	CONDN	DISTRICT	P	MILEAGE
2009	UNIVERSITY AVE	6TH ST	SAN PABLO AVE	A	RECONSTRUCT	500045	POOR	12	C	0.31
2009	BATEMAN ST	WEBSTER ST	108' N/O PRINCE	R	RECONSTRUCT	47600	V. POOR	7	D	0.15
2009	BATEMAN ST	108' N/O PRINCE ST	WOOLSEY ST	R	RECONSTRUCT	49000	V. POOR	7	D	0.06
2009	BAY VIEW PL	SCENIC AVE	EUCLID AVE	R	RECONSTRUCT	107370	POOR	6	D	0.15
2009	BERKELEY WAY	MARTIN LUTHER KING JR WY	MILVIA WAY	R	SLURRY	3702	GOOD	4	D	0.13
2009	BERKELEY WAY	MILVIA WAY	SHATTUCK AVE	R	SLURRY	4014	V. GOOD	4	D	0.12
2009	BERKELEY WAY	SHATTUCK AVE	OXFORD ST	R	OVERLAY	39873	FAIR	4	D	0.14
2009	BONITA AVE	YOLO AVE	BERRYMAN ST	R	SLURRY	5839	POOR	5	D	0.14
2009	BONITA AVE	BERRYMAN ST	ROSE ST	R	RECONSTRUCT	107103	POOR	5	D	0.13
2009	BONITA AVE	VINE ST	CEDAR ST	R	OVERLAY	27033	FAIR	4	D	0.12
2009	BONITA AVE	DELAWARE ST	UNIVERSITY AVE	R	RECONSTRUCT	107908	POOR	4	D	0.13
2009	CALIFORNIA ST	DWIGHT WAY	OREGON ST	R	RECONSTRUCT	371099	V. POOR	3	A	0.37
2009	ELLSWORTH ST	DWIGHT WAY	WARD ST	R	RECONSTRUCT	410173	V. POOR	37	D	0.38
2009	ELLSWORTH ST	WARD ST	ASHBY AVE	R	RECONSTRUCT	314880	POOR	37	D	0.29
2009	EUNICE ST	MILVIA ST	HENRY ST	R	OVERLAY	9828	POOR	5	D	0.04
2009	HILGARD AVE	SCENIC AVE	EUCLID AVE	R	OVERLAY	20892	POOR	6	D	0.11
2009	HILGARD AVE	EUCLID AVE	LA LOMA AVE	R	OVERLAY	40768	POOR	6	D	0.20
2009	LE ROY AVE	CEDAR ST	HILGARD AVE	R	RECONSTRUCT	50330	V. POOR	6	D	0.07
2009	MABEL ST	ASHBY ST	66TH ST	R	RECONSTRUCT	200998	POOR	2	B	0.24
2009	MIDDLEFIELD RD	DEAD END	THE CROSSWAYS	R	RECONSTRUCT	30090	POOR	6	D	0.08
2009	MIDDLEFIELD RD	THE CROSSWAYS	THE SHORTCUT	R	RECONSTRUCT	33821	V. POOR	6	D	0.07
2009	MIDDLEFIELD RD	THE SHORTCUT	PARK HILLS RD	R	RECONSTRUCT	38520	V. POOR	6	D	0.08
2009	MILVIA ST	HOPKINS ST	EUNICE ST	R	RECONSTRUCT	99497	V. POOR	5	A	0.13
2009	MILVIA ST	EUNICE ST	BERRYMAN ST	R	OVERLAY	21136	POOR	5	A	0.13
2009	MILVIA ST	BERRYMAN ST	ROSE ST	R	OVERLAY	29047	POOR	4	A	0.13
2009	ROSE ST	SPRUCE ST	SCENIC AVE	R	RECONSTRUCT	91713	V. POOR	6	D	0.16

NOTE: COLUMN P DENOTES PRESENCE OF (A) BICYCLE BOULEVARD, (B) BICYCLE ROUTE, (C) BUS ROUTE, OR (D) NONE

**STREET REHABILITATION PROGRAM**

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	CONDN	DISTRICT	P	MILEAGE
2009	SCENIC AVE	BAYVIEW PL	ROSE ST	R	RECONSTRUCT	33821	V. POOR	6	D	0.06
2009	SCENIC AVE	ROSE ST	CEDAR ST	R	RECONSTRUCT	184678	POOR	6	D	0.33
2009	SPRING WAY	DEAD END	SCENIC AVE	R	RECONSTRUCT	20937	V. POOR	6	D	0.05
2009	THE CROSSWAYS	OVERLOOK RD	MIDDLEFIELD RD	R	RECONSTRUCT	21609	V. POOR	6	D	0.04
2009	VIRGINIA ST	M L KING JR WAY	MILVIA ST	R	SLURRY	6093	POOR	4	A	0.13
2009	YOLO AVE	THE ALAMEDA	MILVIA ST	R	OVERLAY	26806	POOR	4	A	0.12
2009	YOLO AVE	MILVIA AVE	SUTTER ST	R	RECONSTRUCT	24898	POOR	5	D	0.11
						60396	V. POOR	5	D	0.07

**FISCAL YEAR 2009 TOTALS**

Total Estimated Cost and Miles \$3,141,516 4.97 miles

	MILEAGE	ESTIMATED COST	% COST	% MILEAGE
ARTERIALS	0.31	\$500,045	16%	6%
COLLECTORS	0.00	\$0	0%	0%
RESIDENTIALS	4.66	\$2,641,471	84%	94%
SLURRY SEALS	0.52	\$19,648		
OVERLAYS	1.10	\$240,281		
RECONSTRUCTS	3.35	\$2,881,588		
PCC STREETS	0.00	\$0		
BIKE ROUTES	1.25	\$754,676	24%	

NOTE: COLUMN P DENOTES PRESENCE OF (A) BICYCLE BOULEVARD, (B) BICYCLE ROUTE, (C) BUS ROUTE, OR (D) NONE

**STREET REHABILITATION PROGRAM**

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	CONDN	DISTRICT	P	MILEAGE
2010	4TH ST	ADDISON ST	CHANNING WAY	C	RECONSTRUCT	372194	V. POOR	2	B	0.34
2010	4TH ST	CEDAR ST	VIRGINIA ST	R	RECONSTRUCT	107103	V. POOR	1	D	0.13
2010	4TH ST	VIRGINIA ST	UNIVERSITY AVE	R	OVERLAY	70543	FAIR	1	B	0.31
2010	4TH ST	UNIVERSITY AVE	ADDISON ST	R	RECONSTRUCT	70462	POOR	2	B	0.09
2010	9TH ST	BANCROFT WAY	CHANNING WAY	R	OVERLAY	41059	FAIR	2	A	0.13
2010	9TH ST	CHANNING WAY	DWIGHT WAY	R	RECONSTRUCT	142800	FAIR	2	A	0.13
2010	10TH ST	UNIVERSITY AVE	DWIGHT WAY	R	OVERLAY	137822	FAIR	2	D	0.57
2010	ASHBY PL	ASHBY & ELMWOOD	ASHBY & PIEDMONT	R	SLURRY	5078	FAIR	8	D	0.11
2010	BANCROFT WAY	AQUATIC PARK	6TH ST	R	RECONSTRUCT	209373	V. POOR	2	B	0.25
2010	CHANNING WAY	3RD ST	6TH ST	R	RECONSTRUCT	183040	FAIR	2	A	0.18
2010	CHANNING WAY	6TH ST	10TH ST	R	OVERLAY	61020	POOR	2	A	0.26
2010	CLAREMONT CRES	ASHBY AVE	CLAREMONT AVE	R	RECONSTRUCT	36686	V. POOR	8	D	0.08
2010	DANA ST	WEBSTER ST	SOUTH CITY LIMIT	R	RECONSTRUCT	149759	FAIR	7	D	0.14
2010	DOWLING PL	TELEGRAPH AVE	DANA ST	R	RECONSTRUCT	62006	POOR	7	D	0.07
2010	ELMWOOD CT	ASHBY AVE	DEAD END	R	OVERLAY	10920	GOOD	8	D	0.05
2010	HALCYON CT	WEBSTER ST	PRINCE ST	R	OVERLAY	30059	GOOD	7	D	0.09
2010	HAZEL RD	CLAREMONT AVE	DOMINGO AVE	R	RECONSTRUCT	96544	V. POOR	8	D	0.16
2010	OAKVALE AVE	CLAREMONT AVE	DOMINGO AVE	R	RECONSTRUCT	159713	POOR	8	D	0.23
2010	WEBSTER ST	DEAKIN ST	COLBY ST	R	RECONSTRUCT	211789	V. POOR	7	D	0.25

**FISCAL YEAR 2010 TOTALS**

Total Estimated Cost and Miles \$2,157,971 3.57 miles

	MILEAGE	ESTIMATED COST	% COST	% MILEAGE
ARTERIALS	0.00	\$0	0%	0%
COLLECTORS	0.34	\$372,194	17%	10%
RESIDENTIALS	3.23	\$1,785,777	83%	90%
SLURRY SEALS	0.11	\$5,078		
OVERLAYS	1.41	\$351,424		
RECONSTRUCTS	2.05	\$1,801,470		
PCC STREETS	0.00	\$0		
BIKE ROUTES	0.00	\$0	0%	

NOTE: COLUMN P DENOTES PRESENCE OF (A) BICYCLE BOULEVARD, (B) BICYCLE ROUTE, (C) BUS ROUTE, OR (D) NONE

STREET REHABILITATION PROGRAM

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	CONDN	DISTRICT	P	MILEAGE
2011	ADELIN ST	ASHBY AVE	WOOLSEY AVE	A	OVERLAY	103298	GOOD	3	B	0.24
2011	ADELIN ST (NB)	WOOLSEY ST	ALCATRAZ AVE	A	OVERLAY	63482	FAIR	3	C	0.26
2011	ADELIN ST (SB)	WOOLSEY ST	ALCATRAZ AVE	A	OVERLAY	48955	FAIR	3	B	0.20
2011	MARIN AVE	WEST CITY LIMIT	THE ALAMEDA	A	OVERLAY	132842	FAIR	5	B	0.31
2011	M L KING JR WAY	ASHBY AVE	WOOLSEY ST & ADELIN ST	A	OVERLAY	85651	GOOD	3	C	0.19
2011	SACRAMENTO ST	ASHBY AVE	SOUTH CITY LIMIT	A	OVERLAY	167763	GOOD	2	C	0.41
2011	UNIVERSITY AVE	M L KING JR WAY	MILVIA ST	A	SLURRY	6651	GOOD	4	C	0.14
2011	UNIVERSITY AVE	MILVIA ST	SHATTUCK AVE	A	OVERLAY	45864	GOOD	4	C	0.12
2011	UNIVERSITY AVE	SHATTUCK AVE	SHATTUCK AVE	A	OVERLAY	18928	GOOD	4	C	0.05
2011	UNIVERSITY AVE	SHATTUCK AVE	OXFORD ST	A	OVERLAY	32760	GOOD	4	C	0.09
2011	ALCATRAZ AVE	SACRAMENTO ST	ADELIN ST	C	SLURRY	11964	GOOD	23	C	0.35
2011	ADDISON ST	SHATTUCK AVE	OXFORD ST	R	RECONSTRUCT	81109	V. POOR	4	D	0.09
2011	FAIRLAWN DR	QUEENS RD	AVENIDA DR	R	RECONSTRUCT	154546	POOR	6	D	0.31
2011	HILLVIEW RD	WOODSIDE RD	PARK HILLS RD	R	RECONSTRUCT	124505	V. POOR	6	D	0.24
2011	JOSEPHINE ST	ROSE ST	CEDAR ST	R	RECONSTRUCT	223223	POOR	5	D	0.25
2011	LINCOLN ST	MILVIA ST	SHATTUCK AVE	R	RECONSTRUCT	95201	FAIR	4	D	0.13
2011	NORTHGATE AVE	DEAD END	SHASTA RD	R	RECONSTRUCT	82676	FAIR	6	D	0.17
2011	PARK HILLS RD	WILDCAT CANYON RD	MIDDLEFIELD RD	R	OVERLAY	26265	FAIR	6	D	0.16
2011	PARK HILLS RD	MIDDLEFIELD RD	PARK GATE	R	OVERLAY	36288	FAIR	6	D	0.25
2011	PARK HILLS RD	PARK GATE	SHASTA RD	R	RECONSTRUCT	90549	V. POOR	6	D	0.17
2011	QUAIL AVE	NORTHGATE AVE	CAMPUS DR	R	RECONSTRUCT	33540	POOR	6	D	0.06
2011	SAN FERNANDO AVE	ARLINGTON AVE	YOSEMITE RD	R	RECONSTRUCT	124887	POOR	5	D	0.20
2011	SAN JUAN AVE	SANTA CLARA AVE	SAN FERNANDO AVE	R	RECONSTRUCT	111866	POOR	5	D	0.17
2011	SANTA CLARA AVE	SAN RAMON AVE	THOUSAND OAKS BLVD	R	RECONSTRUCT	93412	V. POOR	5	D	0.16
2011	WALNUT ST	BERKELEY WAY	UNIVERSITY AVE	R	RECONSTRUCT	50733	POOR	4	D	0.06
2011	YOSEMITE RD	THE ALAMEDA	SAN FERNANDO AVE	R	RECONSTRUCT	93412	FAIR	5	D	0.16

FISCAL YEAR 2011 TOTALS

\$2,140,370

4.94 miles

Total Estimated Cost and Miles

	MILEAGE	ESTIMATED COST	% COST	% MILEAGE
ARTERIALS	2.01	\$706,194	33%	41%
COLLECTORS	0.35	\$11,964	1%	7%
RESIDENTIALS	2.58	\$1,422,212	66%	52%
SLURRY SEALS	0.49	\$18,616		
OVERLAYS	2.28	\$762,096		
RECONSTRUCTS	2.17	\$1,359,659		
PCC STREETS	0.00	\$0		
BIKE ROUTES	0.75	\$285,095	13%	

NOTE: COLUMN P DENOTES PRESENCE OF (A) BICYCLE BOULEVARD, (B) BICYCLE ROUTE, (C) BUS ROUTE, OR (D) NONE

**STREET REHABILITATION PROGRAM**

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	CONDN	DISTRICT	P	MILEAGE	
2012	UNIVERSITY AVE	SAN PABLO AVE	SACRAMENTO ST	A	RECONSTRUCT	904697	POOR	12	C	0.56	
2012	UNIVERSITY AVE	SACRAMENTO ST	MARTIN LUTHER KING JR WY	A	RECONSTRUCT	927584	FAIR	14	C	0.49	
2012	ALCATRAZ AVE	WEST CITY LIMIT	SACRAMENTO ST	C	OVERLAY	45185	GOOD	2	C	0.23	
2012	BANCROFT WAY	FULTON ST	TELEGRAPH AVE	C	OVERLAY	153373	FAIR	7	B	0.47	
2012	9TH ST	NORTH CITY LIMIT	CAMELIA ST	R	OVERLAY	87651	POOR	1	B	0.33	
2012	9TH ST	CAMELIA ST	CEDAR ST	R	OVERLAY	72618	FAIR	1	A	0.25	
2012	COWPER ST	SAN PABLO AVE	BYRON ST	R	RECONSTRUCT	49659	V. POOR	2	D	0.07	
2012	HILLSIDE AVE	PROSPECT ST	DWIGHT WAY	R	RECONSTRUCT	118080	FAIR	8	D	0.14	
2012	HILLSIDE CT	DEAD END	HILLSIDE AVE	R	SLURRY	1155	GOOD	8	D	0.05	
2012	IDAHO ST	ALCATRAZ AVE	SOUTH CITY LIMIT	R	OVERLAY	5897	GOOD	2	D	0.03	
2012	PROSPECT ST	HILLSIDE AVE	DWIGHT WAY	R	RECONSTRUCT	98815	FAIR	8	D	0.10	
<b>FISCAL YEAR 2012 TOTALS</b>											
<b>Total Estimated Cost and Miles</b>						<b>\$2,464,714</b>					<b>2.72 miles</b>

	MILEAGE	ESTIMATED COST	% COST	% MILEAGE
ARTERIALS	1.05	\$1,832,281	74%	39%
COLLECTORS	0.70	\$198,558	0%	26%
RESIDENTIALS	0.97	\$433,875	18%	36%
SLURRY SEALS	0.05	\$1,155		
OVERLAYS	1.31	\$364,724		
RECONSTRUCTS	1.36	\$2,098,835		
PCC STREETS	0.00	\$0		
BIKE ROUTES	1.05	\$313,642	13%	

**GRAND TOTALS**

	MILEAGE	ESTIMATED COST	% COST	% MILEAGE
ARTERIALS	5.08	\$5,724,106	33%	20%
COLLECTORS	2.38	\$866,757	5%	9%
RESIDENTIALS	18.35	\$10,573,849	62%	71%
SLURRY SEALS	1.67	\$67,430		
OVERLAYS	10.17	\$4,005,742		
RECONSTRUCTS	13.97	\$13,091,540		
PCC STREETS	0.00	\$0	0%	
BIKE ROUTES	6.98	\$5,441,033	32%	
<b>Grand Total Estimated Cost and Miles</b>				
		<b>\$17,164,711</b>		
				<b>25.81 miles</b>

NOTE: COLUMN P DENOTES PRESENCE OF (A) BICYCLE BOULEVARD, (B) BICYCLE ROUTE, (C) BUS ROUTE, OR (D) NONE

## City of Berkeley Street Rehabilitation Program 5-Year Street Plan

Berkeley maintains a rolling 5-Year Street Rehabilitation Plan for paving and reconstructing City streets. Due to the extensive coordination and design information that must be gathered, changes to early years of the existing plan are not feasible. City staff updates the plan on an annual basis for timeline changes in coordinated projects and for addition of a new fifth year. The plan is then presented to the Public Works Commission, which recommends it to City Council for adoption.

The 5-Year Plan is generated with the aid of a computerized Pavement Management System developed by the Metropolitan Transportation Commission. The Pavement Management System uses the following criteria:

1. Street pavement condition
2. Type of repair required
3. Road classification, e.g., arterial, collector, or residential
4. Cost effectiveness
5. Budget constraints

The Street Rehabilitation and Repair Policy, Resolution No. 55,384-N.S., approved by City Council after recommendation by the Public Works Commission in May 1990, contains the basic criteria for developing the plan and includes the following:

1. PMS output based on:
  - Street pavement condition
  - Type of repair required
  - Cost effectiveness
  - Amount and type of traffic
2. Coordination with other City programs:
  - sanitary sewer
  - storm drain sewer
  - sidewalk
  - utility undergrounding districts
  - city building upgrades
  - traffic signals and other traffic calming measures
  - bicycle improvements
  - park projects
  - Street Maintenance Division activities
3. Coordination with known utility company work:
  - Pacific Gas & Electric (PG&E)
  - East Bay Municipal Utility District (EBMUD)
  - AT&T
  - Comcast
  - New services for developments (private building projects)
4. Budget distributed accordingly:
  - Arterials – 10%
  - Collectors – 50%
  - Residentials – 25%
  - Concrete and discretionary – 15%
5. Collector and residential streets with AC Transit bus routes or bicycle routes (from Berkeley Bicycle Plan) given first consideration over those without such routes
6. Contiguous blocks rather than one block at a time as much as possible

