Public Works Commission

ACTION CALENDAR
November 19, 2013

To: Honorable Mayor and Members of the City Council

From: Public Works Commission

Submitted by: Ray Yep, Chair

Subject: Update of the 5-Year Street Paving Plan for FY 2014 – 2018, as Adjusted by Measure M Funding Considerations

RECOMMENDATION

Adopt a Resolution:

1. Updating the City's 5-Year Street Paving Plan for FY 2014 – FY 2018, as adjusted by Measure M funding considerations, and
2. Directing staff to prepare the paving plan by June of each year.

FISCAL IMPACTS OF RECOMMENDATION

The attached 5-Year Street Paving Plan is based on the following estimated funding levels, which correspond to the current CIP Budget adopted by Council:

FY 2014..... $5,944,303
FY 2015..... $9,444,303
FY 2016..... $9,444,303
FY 2017..... $9,444,303
FY 2018..... $9,444,303

The City's approximately $3.4 million annual street paving program is funded by the General, Measure B, and State Transportation Tax Funds, and as of FY 2014, Measure M[$] bond funds approved by Berkeley voters in November 2012. Measure M will add $2.5 million in FY 2014, and $6 million in subsequent years through FY 2018. The $3.5 million balance of the $30 million bond funds will be addressed in future proposed plans as overall annual funding levels may change during the upcoming fiscal years based on impacts from economic conditions.

These funding totals include "soft costs" (design and administration), and estimated costs for "green infrastructure" elements of the Measure M paving program. The estimated paving construction costs alone are shown in Exhibit A, the 5-Year Street

[$] An overview of how Measure M funds will be incorporated in the Street Paving Program was presented at a Council Worksession on October 1, 2013: www.cityofberkeley.info/Clerk/City_Council/2013/10Oct/City_Council__10-01-2013_-_Special_Meeting_Annotated_Agenda.aspx

Paving Plan FY 2014-FY 2018. Specific construction contracts to implement the paving projects will be submitted for Council approval at later dates.

CURRENT SITUATION AND ITS EFFECTS

The Public Works Commission (PWC) has reviewed and supports the 5-Year Plan update, also known as the "2+3 Paving Plan" proposed by staff. The plan is consistent with Berkeley's Street Rehabilitation and Repair Policy, has incorporated recommendations from the Measure M public participation process, will accelerate improving the condition of Berkeley's streets, and will include green infrastructure components where appropriate. This action was taken at the PWC's October 3, 2013 meeting. (M/S/C: Schueler/Henry; Ayes: Henry, Schueler, Neal, Yep, Abramson, Haramati, Kelley, Swift; Noes: None; Abstain: None; Absent: None).

The PWC also recommends that Public Works staff develop the next full 5-year paving plan by June 2014 and anticipates reviewing and recommending adjustments to it, as appropriate. The schedule was very short this year for the PWC's review, and in the future it should be received by June each year in order to conduct a thorough review.

BACKGROUND

Since the adoption of its Street Paving Repair Policy, Berkeley has maintained a rolling 5-Year Street Rehabilitation Plan for paving and reconstructing City streets. City staff updates the plan on an annual basis. The plan is presented to the Public Works Commission (PWC), which reviews and recommends action to City Council to ensure that the 5-Year Street Plan is consistent with Berkeley's Street Rehabilitation and Repair Policy.

With the passage of Measure M in November 2012, the City of Berkeley now has an additional $30 million to invest in street repaving/rehabilitation and related green infrastructure over the next 5 years.

The implementation of Measure M began with a public participation process led by the Public Works Commission. The process included three community meetings, a wide range of public input, and the development of recommended actions for implementing Measure M. The overall process and recommendations are documented in a report and was presented to City Council at the Worksession on October 1, 2013.

Public Works staff incorporated the recommendations from this process into the proposed 5-Year Street Rehabilitation Plan, which staff is calling a "2+3 plan." The first 2 years of the plan have substantial details and were generated with a computerized StreetSaver® program to identify, rank, and select streets for sealing and overlay treatments. The Measure M Scorecard was used to further rank and select streets for more substantial reconstruction using the bond funding.

The following 3 years of the plan have less details and staff expects to evaluate the results and refine the process during development of next year's revision of the 5-Year

Plan. In addition, evaluation of cost and effectiveness of trial watershed projects included in the first 2 years will guide the recommendations for the outlying years.

RATIONALE FOR RECOMMENDATION

The PWC is satisfied that both the public process and the staff plan are consistent with the Street Repair Policy and the intent of Measure M ballot language and public process. The Commission appreciates that the Measure M implementation plan is being initiated quickly.

ALTERNATIVE ACTIONS CONSIDERED

None.

CITY MANAGER

The City Manager concurs with the content and recommendations of the Commission's Report.

CONTACT PERSON

Jeffrey L. Egeberg, Manager of Engineering, Public Works, 981-6406

Attachments:

1: Resolution

Exhibit A: 5-Year Street Paving Plan FY 2014-FY 2018

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

UPDATE OF THE 5-YEAR STREET PAVING PLAN FOR FY 2014 – 2018

WHEREAS, the Street Rehabilitation Policy, Resolution No. 55,384-N.S. approved on May 22, 1990, requires that there be a 5-Year Street Paving 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 is satisfied that the 5-Year Plan meets the full intent of the Measure M ballot language and that the Measure M implementation plan has been initiated successfully; and

WHEREAS, the Public Works Commission recommends that Council adopt the 5-Year Street Paving Plan, attached as Exhibit A.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the updated 5-Year Street Paving Plan for Fiscal Year 2014 – Fiscal Year 2018, attached as Exhibit A, and made a part hereof, is hereby adopted.

BE IT FURTHER RESOLVED that staff will prepare the paving plan by June of each year.

Exhibit
A: 5-Year Street Paving Plan FY 2013 – FY 2018

5-YEAR STREET PAVING PLAN
SEPTEMBER 2013

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	GREEN INFRA	DISTRICT	P	MILEAGE	SCORECARD	LAST PAVED	LAST TYPE
2014	CEDAR ST	MARTIN LUTHER KING JR WY	MILVIA ST	C	RECONSTRUCT	191441		4	C	0.13	11	1992	O
2014	CEDAR ST	MILVIA ST	SHATTUCK AVE	C	RECONSTRUCT	190001		4	C	0.13	11	1992	O
2014	CEDAR ST	SHATTUCK AVE	OXFORD ST	C	RECONSTRUCT	177726		4	D	0.12	11	1988	S
2014	CEDAR ST	OXFORD ST	SPRUCE ST	C	OVERLAY	21544		4	D	0.06		1994	O
2014	DEL NORTE ST	THE CIRCLE	SUTTER ST	C	OVERLAY	25102		5	B	0.13			
2014	GRIZZLY PEAK BLVD	MARIN AVE	SHASTA RD	C	OVERLAY	346736		6	B	0.77		1988	O
2014	LA LOMA AVE	CEDAR ST	VIRGINIA ST	C	RECONSTRUCT	190001		6	D	0.13	7		
2014	SHASTA RD	KEELER AVE	QUEENS RD	C	OVERLAY	61578		6	B	0.25		1990	O
2014	SHASTA RD	QUEENS RD	GRIZZLY PEAK BLVD	C	OVERLAY	50442		6	B	0.21		1986	O
2014	WILDCAT CANYON RD	GRIZZLY PEAK BLVD	SUNSET LANE	C	OVERLAY	288333		6	B	0.71		1986	O
2014	WILDCAT CANYON RD	SUNSET LN	THE SPIRAL	C	OVERLAY	194407		6	B	0.45		1994	O
2014	WILDCAT CANYON RD	THE SPIRAL	EAST CITY LIMIT	C	OVERLAY	267942		6	B	0.68		1991	O
2014	ALLSTON WAY	SACRAMENTO ST	MARTIN LUTHER KING JR WY	R	OVERLAY	128099	*	4	B	0.50		1992	O
2014	CONTRA COSTA AVE	YOSEMITE RD	SOLANO AVE	R	OVERLAY	60129		5	D	0.53			
2014	DEL NORTE CT	DEL NORTE ST	DEAD END	R	OVERLAY	8267		5	D	0.02			
2014	EUNICE ST	MILVIA ST	HENRY ST	R	OVERLAY	13005	*	5	D	0.04			
2014	FAIRLAWN DR	QUEENS RD	AVENIDA DR	R	OVERLAY	43266		6	D	0.31			
2014	FULTON ST	STUART ST	ASHBY AVE	R	OVERLAY	57321		3	B	0.22			
2014	HENRY ST	HEARST AVE	BERKELEY WAY	R	OVERLAY	15946		4	D	0.06			
2014	LE ROY AVE	HAWTHORNE TERRACE	CEDAR ST	R	RECONSTRUCT	232016		6	D	0.23	13		
2014	MENLO PL	THOUSAND OAKS BLVD	SANTA ROSA AVE	R	RECONSTRUCT	76713		5	D	0.09	13		
2014	MENLO PL	SANTA ROSA AVE	THE ALAMEDA	R	RECONSTRUCT	69661		5	D	0.09	13		
2014	MILVIA ST	HOPKINS ST	EUNICE ST	R	OVERLAY	27331	*	5	A	0.13			
2014	MILVIA ST	BERRYMAN ST	ROSE ST	R	OVERLAY	33747		4	A	0.13			
2014	MUIR WAY	GRIZZLY PEAK BLVD	PARK HILLS RD	R	RECONSTRUCT	60274		6	D	0.07	13		
2014	PARK GATE	PARK HILLS RD	SHASTA RD	R	RECONSTRUCT	35106		6	D	0.03	13	1988	O
2014	PARKER ST	SHATTUCK AVE	FULTON ST	R	OVERLAY	32986		3	B	0.12		1997	O
2014	PARKER ST	FULTON ST	DANA ST	R	OVERLAY	81343		37	B	0.25		1997	O
2014	RIDGE RD	SCENIC AVE	EUCLID AVE	R	OVERLAY	40656		6	D	0.13			
2014	RIDGE RD	EUCLID AVE	LA LOMA AVE	R	OVERLAY	50086		6	D	0.18			
2014	SAN MIGUEL AVE	THOUSAND OAKS BLVD	SANTA ROSA AVE	R	RECONSTRUCT	64752		5	D	0.09	13		
2014	SANTA ROSA AVE	MENLO PLACE	SAN LORENZO AVE	R	RECONSTRUCT	239030		5	D	0.33	13		
2014	VINE ST	SPRUCE ST	HAWTHORNE TERRACE	R	OVERLAY	58089	*	6	D	0.19			
2014	VIRGINIA ST	LA LOMA AVE	DEAD END	R	RECONSTRUCT	23421		6	D	0.04	13	2002	O
2014	YOLO AVE	THE ALAMEDA	MILVIA ST	R	OVERLAY	33935		5	D	0.11			
2014	ALLSTON WAY	MARTIN LUTHER KING JR WY	MILVIA ST	R	PERMEABLE	750000	*	4	B	0.13			

FISCAL YEAR 2014 TOTALS

Total Estimated Cost and Miles $4,240,430 7.80 miles

	MILEAGE	ESTIMATED COST	% COST	% MILEAGE
ARTERIALS	0.00	$0	0%	0%
COLLECTORS	3.77	$2,005,253	47%	48%
RESIDENTIALS	4.03	$2,235,178	53%	52%
SLURRY SEALS	0.00	$0		
OVERLAYS	6.18	$1,940,288		
RECONSTRUCTS	1.61	$2,300,142		
PCC STREETS	0.00	$0		
BIKE ROUTES	4.68	$2,345,366	55%	

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

Exhibit A

5-YEAR STREET PAVING PLAN
SEPTEMBER 2013

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	GREEN INFRA	DISTRICT	P	MILEAGE	SCORECARD	LAST PAVED	LAST TYPE
2015	DERBY ST	WARRING ST	BELROSE & TANGLEWOOD	A	RECONSTRUCT	370803		8	B	0.23	6	1996	O
2015	DWIGHT WAY	TELEGRAPH AVE	BOWDITCH ST	A	RECONSTRUCT	203096		7	C	0.13	11	1991	O
2015	DWIGHT WAY	BOWDITCH ST	COLLEGE AVE	A	RECONSTRUCT	225662		7	C	0.13	11	1991	O
2015	DWIGHT WAY	COLLEGE AVE	PIEDMONT AVE	A	RECONSTRUCT	253007		8	C	0.15	11	1993	O
2015	HEARST AVE	SHATTUCK AVE	OXFORD ST	A	OVERLAY	67272		4	B	0.12		1989	O
2015	HEARST AVE	OXFORD ST	SPRUCE ST	A	OVERLAY	22478		47	B	0.05		1998	R
2015	HEARST AVE	SPRUCE ST	ARCH ST	A	OVERLAY	38212		67	B	0.08		1998	R
2015	HEARST AVE	ARCH ST	EUCLID AVE	A	OVERLAY	90623		67	B	0.22		1998	R
2015	HEARST AVE	EUCLID AVE	LA LOMA AVE	A	OVERLAY	60275		67	B	0.18		1998	O
2015	SACRAMENTO ST	VIRGINIA ST	UNIVERSITY AVE	A	RECONSTRUCT	1221432		1	D	0.30	2	1986	O
2015	SHATTUCK AVE (SB)	CENTER ST	UNIVERSITY AVE	A	OVERLAY	50864		4	C	0.13		1994	O
2015	SHATTUCK SQUARE	UNIVERSITY AVE	ADDISON ST/BERKELEY SQ	A	OVERLAY	35377		4	C	0.07		1994	O
2015	BERKELEY SQUARE	ADDISON ST	CENTER ST	A	OVERLAY	32426		4	C	0.06		1994	O
2015	SHATTUCK AVE	CENTER ST	ALLSTON WAY	A	OVERLAY	35669		4	C	0.06		1994	O
2015	4TH ST	CHANNING WAY	DWIGHT WAY	C	SLURRY	10976		2	D	0.15		1999	R
2015	6TH ST	UNIVERSITY AVE	ALLSTON WAY	C	OVERLAY	72854		2	C	0.19		1995	O
2015	BELROSE AVE	DERBY ST	CLAREMONT BLVD	C	RECONSTRUCT	207914		8	C	0.12	5	1996	O
2015	CEDAR ST	SAN PABLO AVE	CHESTNUT ST	C	RECONSTRUCT	439377		1	C	0.28	2	1992	O
2015	CEDAR ST	CHESTNUT ST	ACTON ST	C	RECONSTRUCT	337300		1	C	0.22	5	1992	O
2015	CEDAR ST	ACTON ST	SACRAMENTO ST	C	RECONSTRUCT	170170		1	C	0.13	5	1992	R
2015	CEDAR ST	SPRUCE ST	EUCLID AVE	C	SLURRY	16340		46	D	0.26		1988	O
2015	CEDAR ST	EUCLID AVE	LA LOMA AVE	C	OVERLAY	55853		6	D	0.17		1986	O
2015	CLAREMONT BLVD	BELROSE AVE	CLAREMONT AVE	C	RECONSTRUCT	266659		8	C	0.17	11	1996	O
2015	COLLEGE AVE	BANCROFT WAY	DWIGHT WAY	C	OVERLAY	86136		78	C	0.25		1989	O
2015	DURANT AVE	FULTON ST	BOWDITCH ST	C	OVERLAY	227123		47	C	0.50		1997	O
2015	DURANT AVE	BOWDITCH ST	COLLEGE AVE	C	SLURRY	11900		7	C	0.13		1989	O
2015	DURANT AVE	COLLEGE AVE	PIEDMONT AVE	C	SLURRY	8049		8	C	0.12		1986	O
2015	FOLGER AVE	7th St.	Approx 200ft East of 7th St.	C	RECONSTRUCT	67172		2	D	0.04	5	1988	O
2015	GLENDALE AVE	CAMPUS DR	LA LOMA AVE	C	OVERLAY	32958		6	D	0.12		1993	O
2015	GRIZZLY PEAK BLVD	SHASTA RD	(EXTENSION OF EUNICE)	C	RECONSTRUCT	289124		6	B	0.20	3	1986	O
2015	GRIZZLY PEAK BLVD	(EXTENSION OF EUNICE)	EAST CITY LIMIT (GOLF COURS	C	OVERLAY	188555		6	B	0.63		1986	O
2015	HEARST AVE	SACRAMENTO ST	CALIFORNIA ST	C	OVERLAY	37649		1	D	0.11		1997	R
2015	HEARST AVE	CALIFORNIA ST	MC GEE AVE	C	SLURRY	8792		1	B	0.13		1997	R
2015	HEARST AVE	MC GEE AVE	MARTIN LUTHER KING JR WAY	C	SLURRY	18591		14	B	0.26		1997	R
2015	KEITH AVE	SPRUCE ST	EUCLID AVE	C	SLURRY	11983		6	B	0.28		1988	O
2015	KEITH AVE	EUCLID AVE	SHASTA RD	C	OVERLAY	111988		6	D	0.49		1988	O
2015	LA LOMA AVE	GLENDALE AVE	EL PORTAL CT	C	SLURRY	2960		6	D	0.05		1993	O
2015	LA LOMA AVE	EL PORTAL CT	QUARRY RD	C	OVERLAY	8240		6	D	0.03		1993	O
2015	LOS ANGELES AVE	THE CIRCLE	SPRUCE ST	C	SLURRY	19481		5	B	0.33		2003	O
2015	MILVIA ST	HEARST AVE	UNIVERSITY AVE	C	OVERLAY	30748		4	A	0.12		1990	O
2015	PIEDMONT CRESCENT	DWIGHT WAY	WARRING ST	C	RECONSTRUCT	139462		8	B	0.05	6	1996	O
2015	ROSE ST	MARTIN LUTHER KING JR WAY	MILVIA ST	C	OVERLAY	37420		5	B	0.13		1994	O
2015	ROSE ST	MILVIA ST	SHATTUCK AVE	C	SLURRY	7419		5	B	0.13		1994	O
2015	ROSE ST	SHATTUCK AVE	SPRUCE ST	C	OVERLAY	52250		5	B	0.18			
2015	SHASTA RD	CRAGMONT AVE	KEELER AVE	C	SLURRY	6290		6	B	0.13		1994	O
2015	SPRUCE ST	EUNICE ST	ROSE ST	C	OVERLAY	105273		56	B	0.31		1994	O
2015	THOUSAND OAKS BLVD	COLUSA AVE	VINCENTE AVE	C	SLURRY	2812		5	D	0.07		1988	S
2015	THOUSAND OAKS BLVD	VINCENTE AVE	THE ALAMEDA	C	SLURRY	7548		5	D	0.16		1988	S

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

5-YEAR STREET PAVING PLAN
SEPTEMBER 2013

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	GREEN INFRA	DISTRICT	P	MILEAGE	SCORECARD	LAST PAVED	LAST TYPE
2015	THOUSAND OAKS BLVD	THE ALAMEDA	ARLINGTON AVE	C	SLURRY	15441		5	D	0.30		2002	O
2015	WARRING ST	DWIGHT WAY	DERBY ST	C	RECONSTRUCT	531259		8	B	0.29	6	1996	O
2015	5TH ST	CEDAR ST	VIRGINIA ST	R	SLURRY	6586		1	B	0.13			
2015	5TH ST	VIRGINIA ST	UNIVERSITY AVE	R	SLURRY	16099		1	B	0.31			
2015	9TH ST	CEDAR ST	DELAWARE ST	R	SLURRY	22274		1	A	0.25		1991	O
2015	9TH ST	DELAWARE ST	HEARST AVE	R	SLURRY	8280		1	A	0.09		1991	O
2015	9TH ST	HEARST AVE	UNIVERSITY AVE	R	SLURRY	8039		1	A	0.09		1991	O
2015	9TH ST	UNIVERSITY AVE	BANCROFT WAY	R	SLURRY	27381		2	A	0.31		1990	O
2015	10TH ST	NORTH CITY LIMIT	HARRISON ST	R	SLURRY	5018		1	D	0.09			
2015	10TH ST	HARRISON ST	CAMELIA ST	R	RECONSTRUCT	181814		1	D	0.24	12		
2015	ACTON ST	RUSSELL ST	ASHBY AVE	R	SLURRY	6159		2	D	0.09			
2015	ALVARADO RD	TUNNEL RD	NORTH CITY LIMIT	R	RECONSTRUCT	115726		8	D	0.15	9		
2015	ALVARADO RD	NORTH CITY LIMIT	BRIDGE RD	R	RECONSTRUCT	67632		8	D	0.09	9	1992	O
2015	BERKELEY WAY	MARTIN LUTHER KING JR WY	MILVIA WAY	R	SLURRY	8568		4	D	0.13		1986	O
2015	BERKELEY WAY	MILVIA WAY	SHATTUCK AVE	R	SLURRY	9288		4	D	0.12			
2015	BRIDGE RD	ALVARADO RD	TUNNEL RD	R	RECONSTRUCT	67632		8	D	0.09	13	1992	O
2015	BROOKSIDE AVE	CLAREMONT AVE	DEAD END (CLAREMONT AVE)	R	SLURRY	3850		8	D	0.08			
2015	BROOKSIDE CT	DEAD END	BROOKSIDE DR	R	OVERLAY	4316		8	D	0.02			
2015	BROOKSIDE DR	CLAREMONT AVE	CLAREMONT AVE	R	RECONSTRUCT	73711		8	D	0.10	12		
2015	BUENA AVE	WEST DEAD END	MCGEE AVE	R	OVERLAY	41104		1	D	0.17			
2015	CALIFORNIA ST	UNIVERSITY AVE	DWIGHT WAY	R	SLURRY	50492		4	A	0.57		1992	O
2015	CHABOLYN TERRACE	SOUTH CITY LIMIT	SOUTH CITY LIMIT	R	RECONSTRUCT	68389		8	D	0.08	7		
2015	CHANNING WAY	SHATTUCK AVE	FULTON ST	R	RECONSTRUCT	142092		4	A	0.11	8	1991	O
2015	CHANNING WAY	FULTON ST	DANA ST	R	OVERLAY	81955		47	A	0.25		1991	O
2015	CHANNING WAY	DANA ST	BOWDITCH ST	R	OVERLAY	92241		7	A	0.25		1993	O
2015	CHANNING WAY	BOWDITCH ST	COLLEGE AVE	R	OVERLAY	42116		7	A	0.13		1993	O
2015	CHANNING WAY	COLLEGE AVE	PIEDMONT AVE	R	SLURRY	7034		8	A	0.12		1993	O
2015	COMSTOCK CT	JAYNES ST	CEDAR ST	R	OVERLAY	8848		1	D	0.06			
2015	ELMWOOD CT	ASHBY AVE	DEAD END	R	SLURRY	3015		8	D	0.05			
2015	FOLGER AVE	3RD ST	HOLLIS ST	R	OVERLAY	36712		2	D	0.12			
2015	FOLGER AVE	7TH ST	SAN PABLO AVE	R	RECONSTRUCT	351250		2	D	0.20	7		
2015	GLEN AVE	OAK ST	EUNICE ST	R	RECONSTRUCT	89425		6	D	0.10	9		
2015	JAYNES ST	CALIFORNIA ST	EDITH ST	R	OVERLAY	43798		1	D	0.19			
2015	KEELER AVE	GRIZZLY PEAK BLVD	MARIN AVE	R	RECONSTRUCT	169080		6	D	0.26	9	1991	O
2015	LE CONTE AVE	ARCH ST & HEARST AVE	SCENIC AVE	R	RECONSTRUCT	153977		6	D	0.14	13	1995	O
2015	LE CONTE AVE	SCENIC AVE	HIGHLAND PL	R	OVERLAY	124097		6	B	0.41		1995	R
2015	MILVIA ST	EUNICE ST	BERRYMAN ST	R	SLURRY	6271		5	A	0.13			
2015	MURRAY ST	7TH ST	SAN PABLO AVE	R	RECONSTRUCT	153773		2	D	0.25	7		
2015	NORTH ST	NORTH DEAD END	JAYNES ST	R	RECONSTRUCT	16642		1	D	0.03	12		
2015	PARKER ST	7TH ST	SAN PABLO AVE	R	SLURRY	18529	*	2	D	0.26		2008	R
2015	PARKER ST	MARTIN LUTHER KING JR WY	MILVIA WAY	R	SLURRY	10055		3	B	0.13		1993	O
2015	PARKER ST	MILVIA ST	SHATTUCK AVE	R	SLURRY	10856		3	B	0.14		1993	O
2015	ROSLYN CT	THE SOUTH CROSSWAYS	CHABOLYN TERRACE	R	RECONSTRUCT	13422		8	D	0.03	7		
2015	RUSSELL ST	SACRAMENTO ST	MARTIN LUTHER KING JR WAY	R	OVERLAY	145255		3	A	0.45		1993	O
2015	RUSSELL ST	MARTIN LUTHER KING JR WAY	MILVIA ST	R	OVERLAY	43730		3	A	0.14		1993	O
2015	RUSSELL ST	MILVIA ST	ADELINE ST	R	OVERLAY	7877		3	A	0.02		1993	O
2015	RUSSELL ST	TELEGRAPH AVE	HILLEGASS AVE	R	OVERLAY	66894		7	A	0.21		1998	O
2015	RUSSELL ST	HILLEGASS AVE	COLLEGE AVE	R	OVERLAY	42812		78	A	0.14		1998	O
2015	STANTON ST	RUSSELL ST	ASHBY AVE	R	RECONSTRUCT	89317		2	D	0.11	12		

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

5-YEAR STREET PAVING PLAN
SEPTEMBER 2013

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	GREEN INFRA	DISTRICT	P	MILEAGE	SCORECARD	LAST PAVED	LAST TYPE
2015	VINE ST	MCGEE AVE	EDITH ST	R	RECONSTRUCT	66884		1	D	0.11	12		
2015	YOLO AVE	MILVIA AVE	SUTTER ST	R	SLURRY	4997		5	D	0.11			

FISCAL YEAR 2015 TOTALS

Total Estimated Cost and Miles $9,186,572 16.94 miles

	MILEAGE	ESTIMATED COST	% COST	% MILEAGE
ARTERIALS	1.91	$2,707,196	29%	11%
COLLECTORS	7.21	$3,644,066	40%	43%
RESIDENTIALS	7.82	$2,835,310	31%	46%
SLURRY SEALS	5.69	$381,371		
OVERLAYS	6.75	$2,261,998		
RECONSTRUCTS	4.50	$6,543,203		
PCC STREETS	0.00	$0		
BIKE ROUTES	8.39	$3,058,745	33%	

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

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	GREEN INFRA	DISTRICT	P	MILEAGE	SCORECARD	LAST PAVED	LAST TYPE

GRAND TOTALS

Grand Total Estimated Cost and Miles $39,587,862 86.64 miles

	MILEAGE	ESTIMATED COST	% COST	% MILEAGE
ARTERIALS	9.46	$10,146,802	28%	11%
COLLECTORS	18.14	$9,378,417	26%	21%
RESIDENTIALS	59.85	$20,103,528	56%	69%
SLURRY SEALS	22.86	$1,440,152		
OVERLAYS	47.95	$14,703,303		
RECONSTRUCTS	15.87	$23,476,884		
PCC STREETS	0.00	$0		
BIKE ROUTES	33.92	$14,677,973	41%	

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