



Public Works Commission

ACTION CALENDAR

June 3, 2014

To: Honorable Mayor and Members of the City Council
From: Public Works Commission
Submitted by: Ray Yep, Chair, Public Works Commission
Subject: Update of the 5-Year Street Paving Plan, FY 2015 – FY 2019

RECOMMENDATION

Adopt a Resolution updating the City’s 5-Year Street Paving Plan for FY 2015 and the Woolsey Street green infrastructure improvements in FY 2016.

FISCAL IMPACTS OF RECOMMENDATION

This 5-Year Street Paving Plan (Exhibit A) is based on the following estimated available funding levels:

- FY 2015... \$12,000,000
- FY 2016... \$11,000,000
- FY 2017..... \$9,000,000
- FY 2018..... \$9,000,000
- FY 2019..... \$6,000,000

CURRENT SITUATION AND ITS EFFECTS

Since the adoption of its 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 and presents it to the Public Works Commission (PWC). The PWC reviews the Plan and recommends action to the 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.

The implementation of Measure M began with a public participation process led by the Public Works Commission. The process included 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 the report presented to

Council on October 1, 2013¹. One of the recommendations was for an annual report to be prepared to track performance of Measure M implementation.

Public Works staff presented an Annual Report for Measure M Implementation and the proposed update to the 5-Year Street Paving Plan to the Public Works Commission on May 1, 2014.

Public Works staff has already incorporated recommendations from the Measure M public process into the implementation of street improvements for FY 2014. Because of the accelerated schedule requested by the City Manager – requesting the plan by June instead of November – staff has taken an approach called a 2+3 plan. The first 2 years of the plan have substantial details and were generated with the StreetSaver® program to identify, rank, and select streets for sealing, overlay, and reconstruction. The Measure M Scorecard was used to further rank and select streets for more substantial reconstruction and green infrastructure using the bond funding. The following 3 years work will be developed for 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.

PUBLIC WORKS COMMISSION'S REVIEW

The PWC has reviewed the 2+3 plan proposed by Public Works staff. The first two years are for FY 2015 and FY 2016. The PWC believes there has been inadequate time to review the proposed work for both of these years and supports the specific projects cited in the FY 2015 Paving Plan and green infrastructure improvement on Woolsey Street in FY 2016. The following are the PWC's comments on the FY 2015 plan:

- The plan for FY 2015 greatly increases the street improvements with the use of Measure M funds to approximately \$12 million.
- The PWC recommends that the design consultant review the use of appropriate alternative street rehabilitation technologies before construction to assure maximum cost effectiveness.
- Green infrastructure components have been included in FY 2015 at the corner of Parker Street and 10th at a cost \$750,000. The project will provide a cistern for flood attenuation and will add surface permeable paving and a bioretention area.
- The PWC supports a cistern project planned in FY 2016 on Woolsey Street between Adeline and Tremont streets in order for staff to research and apply for grants to increase watershed improvements. The estimated cost is \$1.5 million.

¹ Measure M and 5-Year Street Paving Plan, October 2013:
www.cityofberkeley.info/Clerk/City_Council/2013/10Oct/City_Council_10-01-2013_-_Special_Meeting_Annotated_Agenda.aspx

The site is located midway in the Potter watershed and will aid in flood attenuation.

- The recommendations for FY 2015 in the plan are consistent with Berkeley's Street Rehabilitation and Repair Policy, have 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.

The PWC has the following additional comments on the review of the 5 year paving plan.

- The PWC requests that it be given adequate time (approximately 4 months) to review and gather public input on future paving plans. This request was included in the recommendation to Council on November 19, 2013 for the FY 2014 – FY 2018 Street Paving Plan. The schedule this year was accelerated such that the PWC did not have adequate time to complete its review.
- The PWC proposes to provide their recommendations on the specific paving projects included in the FY 2016 Plan to Council in fall 2014. The plan for FY 2016 greatly increases the street improvements with the use of Measure M funds (to approximately \$9 million for paving).
- Staff has reviewed and incorporated isolated streets (i.e. short connectors, cul-de-sacs, etc.) in the plan where contiguous with other streets being paved.
- The PWC recommends a breakout of the 5-Year Paving Plan expenditures between those funds coming from the general fund, gas tax and Measure B that will fund maintenance (sealing and overlay treatments) activities; and Measure M funds dedicated to street reconstruction. This is to reassure the community that bonded debt monies are being used for capital projects (street reconstruction and green infrastructure) and not ongoing maintenance activities.
- The PWC commends staff for the use of the Measure M scorecard and other inputs received from the community in 2013. The PWC also supports continuing to reach out to the community to inform them of progress made on Measure M and to solicit further input. The PWC affirms previous recommendations for the City to develop a Measure M Program Plan including monitoring and public participation elements to guide the expenditures of the Measure M funds for the next 4 years.
- The PWC recommends increasing the effort to identify Green Infrastructure opportunities associated with street reconstruction, in accordance with the City's

Climate Action Plan and with the heightened awareness of the importance of stormwater management in context of the historic statewide drought.

The PWC would like to recognize the excellent work of staff to update the 5-year paving plan and to implement Measure M, especially within the accelerated time-frame. Staff has been responsive to public comments, visited streets needing improvements, produced new maps and reports, and many other activities. More streets will be improved in 2014 and more effects of Measure M funding will be seen in FY 2015.

The PWC recommends approval of the entire FY 2015 plan and the Woolsey Street green infrastructure improvements in FY 2016. This action was taken at the PWC's May 1, 2014 meeting. (M/S/C: Schueler/Neal; Ayes: Henry, Schueler, Neal, Yep, Kelley, Swift; Noes: None; Abstain: None; Absent: Abramson).

The PWC will further review the FY 2016 paving plan with a recommendation to come in Fall 2014, with subsequent 5-year plans to be developed on an annual basis.

ENVIRONMENTAL SUSTAINABILITY

The Paving Plan incorporates Green Infrastructure, which will reduce the volume of storm water entering City storm drains, provide opportunities for stormwater catchment, improve the quality of urban runoff from the roadways, and reduce greenhouse gas emissions by using newer technologies for street rehabilitation.

RATIONALE FOR RECOMMENDATION

This Paving Plan is consistent with Berkeley's Street Rehabilitation and Repair Policy.

ALTERNATIVE ACTIONS CONSIDERED

None.

CITY MANAGER

See companion report.

CONTACT PERSON

Ray Yep, Chair, Public Works Commission
Andrew Clough, Director, Public Works, 981-6300
Sean Rose, Secretary, Public Works Commission, 981-6435

Attachments:

1: Resolution

Exhibit A: Update of the 5-Year Street Paving Plan FY 2015-FY 2019

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

UPDATE OF THE 5-YEAR STREET PAVING PLAN FOR FY 2015 – FY 2019

WHEREAS, the Street Rehabilitation Policy, Resolution No. 55,384-N.S. approved on May 22, 1990 and updated by Resolution No. 64.733-N.S., 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 has reviewed the 2+3 paving plan prepared by staff and found that the accelerated schedule did not allow adequate time to review the plans for both FY 2015 and FY 2016; and

WHEREAS, the Public Works Commission recommends that Council adopt FY 2015 and the green infrastructure improvements on Woolsey Street in FY 2016 of 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 FY 2015 Street Paving Plan and green infrastructure improvements on Woolsey Street in FY 2016 of the updated 5-Year Street Paving Plan for FY 2015 – FY 2019, attached as Exhibit A, and made a part hereof, is hereby adopted.

Exhibit

A: Update of the 5-Year Street Paving Plan FY 2015-FY 2019

5-YEAR STREET PAVING PLAN
APRIL 2014

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	GREEN INFRA	DISTRICT	P	MILEAGE SCORECARD	PCI	LAST PAVED	LAST TYPE
2015	DWIGHT WAY	SAN PABLO AVE	SACRAMENTO ST	A	RECONSTRUCT	747760		2	C	0.46	5	38	1991
2015	DWIGHT WAY	TELEGRAPH AVE	BOWDITCH ST	A	RECONSTRUCT	203096		7	C	0.13	11	42	1991
2015	DWIGHT WAY	BOWDITCH ST	COLLEGE AVE	A	RECONSTRUCT	225662		7	C	0.13	11	17	1991
2015	DWIGHT WAY	COLLEGE AVE	PIEDMONT AVE	A	RECONSTRUCT	253007		8	C	0.15	11	39	1993
2015	FULTON ST	BANCROFT WAY	DURANT AVE	A	OVERLAY	33383		4	B	0.06		45	1997
2015	FULTON ST	DURANT AVE	DWIGHT WAY	A	RECONSTRUCT	313783		4	B	0.19	6	38	1986
2015	HEARST AVE	SHATTUCK AVE	OXFORD ST	A	OVERLAY	67272		4	B	0.12		89	1989
2015	HEARST AVE	OXFORD ST	SPRUCE ST	A	OVERLAY	22478		47	B	0.05		80	1998
2015	HEARST AVE	SPRUCE ST	ARCH ST	A	OVERLAY	38212		67	B	0.08		75	1998
2015	HEARST AVE	ARCH ST	EUCUID AVE	A	OVERLAY	90623		67	B	0.22		61	1998
2015	HEARST AVE	EUCUID AVE	LA LOMA AVE	A	OVERLAY	60275		67	B	0.18		77	1998
2015	SACRAMENTO ST	VIRGINIA ST	UNIVERSITY AVE	A	RECONSTRUCT	1221432		1	D	0.30	2	40	1986
2015	SHATTUCK AVE (SB)	CENTER ST	UNIVERSITY AVE	A	OVERLAY	50864		4	C	0.13		60	1994
2015	SHATTUCK SQUARE	UNIVERSITY AVE	ADDITION ST/BERKELEY SQ	A	OVERLAY	35377		4	C	0.07		41	1994
2015	BERKELEY SQUARE	ADDITION ST	CENTER ST	A	OVERLAY	32426		4	C	0.06		52	1994
2015	SHATTUCK AVE	CENTER ST	ALLSTON WAY	A	OVERLAY	35669		4	C	0.06		51	1994
2015	4TH ST	CHANNING WAY	DWIGHT WAY	C	SLURRY	10976		2	D	0.15		25	1999
2015	6TH ST	UNIVERSITY AVE	ALLSTON WAY	C	OVERLAY	72854		2	C	0.19		44	1995
2015	ALCATRAZ AVE	ADELINE ST	CITY LIMIT (DOVER ST)	C	OVERLAY	85226		3	D	0.17		52	1995
2015	CEDAR ST	SAN PABLO AVE	CHESTNUT ST	C	RECONSTRUCT	439377		1	C	0.28	2	20	1992
2015	CEDAR ST	CHESTNUT ST	ACTON ST	C	RECONSTRUCT	337300		1	C	0.22	5	20	1992
2015	CEDAR ST	ACTON ST	SACRAMENTO ST	C	RECONSTRUCT	170170		1	C	0.13	5	40	1992
2015	CEDAR ST	SPRUCE ST	EUCUID AVE	C	SLURRY	16340		46	D	0.26		70	1988
2015	CEDAR ST	EUCUID AVE	LA LOMA AVE	C	OVERLAY	55853		6	D	0.17		48	1986
2015	COLLEGE AVE	BANCROFT WAY	DWIGHT WAY	C	OVERLAY	86136		78	C	0.25		49	1989
2015	DURANT AVE	FULTON ST	BOWDITCH ST	C	OVERLAY	227123		47	C	0.50		46	1997
2015	DURANT AVE	BOWDITCH ST	BOWDITCH AVE	C	SLURRY	11900		7	C	0.13		53	1989
2015	DURANT AVE	COLLEGE AVE	PIEDMONT AVE	C	SLURRY	8049		8	C	0.12		68	1986
2015	GLENDALE AVE	CAMPUS DR	LA LOMA AVE	C	OVERLAY	32858		6	D	0.12		50	1993
2015	GRIZZLY PEAK BLVD	SHASTA RD	(EXTENSION OF EUNICE)	C	RECONSTRUCT	289124		6	B	0.20	3	47	1986
2015	GRIZZLY PEAK BLVD	(EXTENSION OF EUNICE)	EAST CITY LIMIT (GOLF COURSE)	C	OVERLAY	188555		6	B	0.63		52	1986
2015	HEARST AVE	SACRAMENTO ST	CALIFORNIA ST	C	OVERLAY	37649		1	D	0.11		51	1997
2015	HEARST AVE	CALIFORNIA ST	MC GEE AVE	C	SLURRY	8792		1	B	0.13		60	1997
2015	HEARST AVE	MC GEE AVE	MARTIN LUTHER KING JR WAY	C	SLURRY	18591		14	B	0.26		61	1997
2015	KEITH AVE	SPRUCE ST	EUCUID AVE	C	SLURRY	11983		6	B	0.28		65	1988
2015	KEITH AVE	EUCUID AVE	SHASTA RD	C	OVERLAY	11988		6	D	0.49		49	1988
2015	LA LOMA AVE	GLENDALE AVE	EL PORTAL CT	C	SLURRY	2960		6	D	0.05		66	1993
2015	LA LOMA AVE	EL PORTAL CT	QUARRY RD	C	OVERLAY	8240		6	D	0.03		64	1993
2015	LOS ANGELES AVE	THE CIRCLE	SPRUCE ST	C	SLURRY	19481		5	B	0.33		70	2003
2015	MILVIA ST	HEARST AVE	UNIVERSITY AVE	C	OVERLAY	30748		4	A	0.12		75	1990
2015	ROSE ST	MARTIN LUTHER KING JR WAY	MILVIA ST	C	OVERLAY	37420		5	B	0.13		52	1994
2015	ROSE ST	MILVIA ST	SHATTUCK AVE	C	SLURRY	7419		5	B	0.13		63	1994
2015	ROSE ST	SHATTUCK AVE	SPRUCE ST	C	OVERLAY	52250		5	B	0.18		71	
2015	SHASTA RD	CRAGMONT AVE	KEELER AVE	C	SLURRY	6290		6	B	0.13		65	1994
2015	SPRUCE ST	EUNICE ST	ROSE ST	C	OVERLAY	105273		56	B	0.31		52	1994
2015	THOUSAND OAKS BLVD	COLUSA AVE	VINCENTE AVE	C	SLURRY	2812		5	D	0.07		67	1988
2015	THOUSAND OAKS BLVD	VINCENTE AVE	THE ALAMEDA	C	SLURRY	7548		5	D	0.16		55	1988
2015	THOUSAND OAKS BLVD	THE ALAMEDA	ARLINGTON AVE	C	SLURRY	15441		5	D	0.30		87	2002

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

5-YEAR STREET PAVING PLAN
APRIL 2014

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	GREEN INFRA	DISTRICT	P	MILEAGE SCORECARD	PCI	LAST PAVED	LAST TYPE
2015	5TH ST	CEDAR ST	VIRGINIA ST	R	SLURRY	6586		1	B	0.13	73		
2015	5TH ST	VIRGINIA ST	UNIVERSITY AVE	R	SLURRY	16099		1	B	0.31	68		
2015	9TH ST	CEDAR ST	DELAWARE ST	R	SLURRY	22274		1	A	0.25	55	1991	O
2015	9TH ST	DELAWARE ST	HEARST AVE	R	SLURRY	8280		1	A	0.09	68	1991	O
2015	9TH ST	HEARST AVE	UNIVERSITY AVE	R	SLURRY	8039		1	A	0.09	31	1991	O
2015	9TH ST	UNIVERSITY AVE	BANCROFT WAY	R	SLURRY	27381		2	A	0.31	71	1990	O
2015	10TH ST	NORTH CITY LIMIT	HARRISON ST	R	SLURRY	5018		1	D	0.09	42		
2015	10TH ST	HARRISON ST	CAMELIA ST	R	RECONSTRUCT	181814		1	D	0.24	12	19	
2015	ACTON ST	RUSSELL ST	ASHBY AVE	R	SLURRY	6159		2	D	0.09	82		
2015	ALVARADO RD	TUNNEL RD	NORTH CITY LIMIT	R	RECONSTRUCT	115726		8	D	0.15	9	42	
2015	ALVARADO RD	NORTH CITY LIMIT	BRIDGE RD	R	RECONSTRUCT	67632		8	D	0.09	9	6	1992 O
2015	BAY ST	POTTER ST	ASHBY OVERCROSSING	R	RECONSTRUCT	219937		2	D	0.11	14		
2015	BERKELEY WAY	MARTIN LUTHER KING JR WY	MILVIA WAY	R	SLURRY	8568		4	D	0.13	74	1986	O
2015	BERKELEY WAY	MILVIA WAY	SHATTUCK AVE	R	SLURRY	9288		4	D	0.12	53		
2015	BOLIVAR DR	CUL DE SAC	POTTER ST	R	RECONSTRUCT	167152		2	D	0.07			
2015	BRIDGE RD	ALVARADO RD	TUNNEL RD	R	RECONSTRUCT	67632		8	D	0.09	13	18	1992 O
2015	BROOKSIDE AVE	CLAREMONT AVE	DEAD END (CLAREMONT AVE)	R	SLURRY	3850		8	D	0.08	77		
2015	BROOKSIDE CT	DEAD END	BROOKSIDE DR	R	OVERLAY	4316		8	D	0.02	45		
2015	BROOKSIDE DR	CLAREMONT AVE	CLAREMONT AVE	R	RECONSTRUCT	73711		8	D	0.10	12	23	
2015	BUENA AVE	WEST DEAD END	MC GEE AVE	R	OVERLAY	41104		1	D	0.17	30		
2015	CALIFORNIA ST	UNIVERSITY AVE	DWIGHT WAY	R	SLURRY	50492		4	A	0.57	60	1992	O
2015	CHABOLYN TERRACE	SOUTH CITY LIMIT	SOUTH CITY LIMIT	R	RECONSTRUCT	68389		8	D	0.08	7	17	
2015	CHANNING WAY	SHATTUCK AVE	FULTON ST	R	RECONSTRUCT	142092		4	A	0.11	8	51	1991 O
2015	CHANNING WAY	FULTON ST	DANA ST	R	OVERLAY	81955		47	A	0.25	35	1991	O
2015	CHANNING WAY	DANA ST	BOWDITCH ST	R	OVERLAY	92241		7	A	0.25	30	1993	O
2015	CHANNING WAY	BOWDITCH ST	COLLEGE AVE	R	OVERLAY	42116		7	A	0.13	38	1993	O
2015	CHANNING WAY	COLLEGE AVE	PIEDMONT AVE	R	SLURRY	7034		8	A	0.12	38	1993	O
2015	COLUMBIA CIRCLE	COLUMBIA PATH	FAIRLAWN DR	R	RECONSTRUCT	36896		6	D	0.04	5		
2015	COMSTOCK CT	JAYNES ST	CEDAR ST	R	OVERLAY	8848		1	D	0.06	17		
2015	ELMWOOD CT	ASHBY AVE	DEAD END	R	SLURRY	3015		8	D	0.05	55		
2015	FOLGER AVE	3RD ST	HOLLIS ST	R	OVERLAY	36712		2	D	0.12	17		
2015	FOLGER AVE	7TH ST	SAN PABLO AVE	R	RECONSTRUCT	351250		2	D	0.20	7	12	
2015	GLEN AVE	OAK ST	EUNICE ST	R	RECONSTRUCT	89425		6	D	0.10	9	18	
2015	JAYNES ST	CALIFORNIA ST	EDITH ST	R	OVERLAY	43798		1	D	0.19	26		
2015	KEELER AVE	GRIZZLY PEAK BLVD	MARIN AVE	R	RECONSTRUCT	169080		6	D	0.26	9	3	1991 O
2015	LE CONTE AVE	ARCH ST & HEARST AVE	SCENIC AVE	R	RECONSTRUCT	153977		6	D	0.14	13	33	1995 O
2015	LE CONTE AVE	SCENIC AVE	HIGHLAND PL	R	OVERLAY	124097		6	B	0.41	60	1995	R
2015	MILVIA ST	EUNICE ST	BERRYMAN ST	R	SLURRY	6271		5	A	0.13	34		
2015	MURRAY ST	7TH ST	SAN PABLO AVE	R	RECONSTRUCT	153773		2	D	0.25	7	9	
2015	NORTH ST	NORTH DEAD END	JAYNES ST	R	RECONSTRUCT	16642		1	D	0.03	12	3	
2015	PARKER ST	7TH ST	SAN PABLO AVE	R	SLURRY	18529	*	2	D	0.26	63	2008	R
2015	PARKER ST	MARTIN LUTHER KING JR WY	MILVIA WAY	R	SLURRY	10055		3	B	0.13	29	1993	O
2015	PARKER ST	MILVIA ST	SHATTUCK AVE	R	SLURRY	10856		3	B	0.14	50	1993	O
2015	POTTER ST	I-80	BAY ST	R	RECONSTRUCT	307911		2	D	0.13	15		
2015	ROSLYN CT	THE SOUTH CROSSWAYS	CHABOLYN TERRACE	R	RECONSTRUCT	13422		8	D	0.03	7	18	
2015	RUSSELL ST	SACRAMENTO ST	MARTIN LUTHER KING JR WAY	R	OVERLAY	145255		3	A	0.45	35	1993	O
2015	RUSSELL ST	MARTIN LUTHER KING JR WAY	MILVIA ST	R	OVERLAY	43730		3	A	0.14	52	1993	O
2015	RUSSELL ST	MILVIA ST	ADELINE ST	R	OVERLAY	7877		3	A	0.02	63	1993	O
2015	RUSSELL ST	TELEGRAPH AVE	HILLEGASS AVE	R	OVERLAY	66894		7	A	0.21	59	1998	O
2015	RUSSELL ST	HILLEGASS AVE	COLLEGE AVE	R	OVERLAY	42812		78	A	0.14	63	1998	O

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

5-YEAR STREET PAVING PLAN
APRIL 2014

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	GREEN INFRA	DISTRICT	P	MILEAGE	SCORECARD	PCI	LAST PAVED	LAST TYPE
2015	SPRUCE ST	VINE ST	CEDAR ST	R	OVERLAY	40366		46	B	0.13		40	1995	O
2015	SPRUCE ST	CEDAR ST	VIRGINIA ST	R	OVERLAY	40978		4	B	0.13		37	1995	O
2015	SPRUCE ST	VIRGINIA ST	HEARST AVE	R	RECONSTRUCT	256199		46	D	0.20	13	36	1995	O
2015	STANTON ST	RUSSELL ST	ASHBY AVE	R	RECONSTRUCT	89317		2	D	0.11	12	24		
2015	THE SPIRAL	DEAD END	WILDCAT CANYON RD	R	RECONSTRUCT	58247		6	D	0.06		18	1991	O
2015	VINE ST	MCGEE AVE	EDITH ST	R	RECONSTRUCT	66884		1	D	0.11	12	25		
2015	YOLO AVE	MILVIA AVE	SUTTER ST	R	SLURRY	4897		5	D	0.11		20		

FISCAL YEAR 2015 TOTALS

Total Estimated Cost and Miles

17.79 miles

\$9,911,141

	MILEAGE	ESTIMATED COST	% COST	% MILEAGE
ARTERIALS	2.39	\$3,431,319	35%	13%
COLLECTORS	6.72	\$2,516,826	25%	38%
RESIDENTIALS	8.68	\$3,962,996	40%	49%
SLURRY SEALS	5.69	\$381,371		
OVERLAYS	7.24	\$2,461,951		
RECONSTRUCTS	4.86	\$7,067,819		
PCC STREETS	0.00	\$0		
BIKE ROUTES	8.33	\$2,445,731	25%	

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

5-YEAR STREET PAVING PLAN
APRIL 2014

FISCAL YEAR	STREET NAME	FROM	TO	CLASS	TREATMENT	ESTIMATED COST	GREEN INFRA	DISTRICT	P	MILEAGE	SCORECARD	PCI	LAST PAVED	LAST TYPE
2016	WOOLSEY ST	ADELIN ST	TREMONT ST	R	SLURRY	8792	*	3	B	0.11		64	1995	O
2016	WOOLSEY ST	TREMONT ST	TELEGRAPH AVE	R	OVERLAY	157979	*	37	B	0.43		62	1995	O

FISCAL YEAR 2016 TOTALS

Total Estimated Cost and Miles

\$166,771

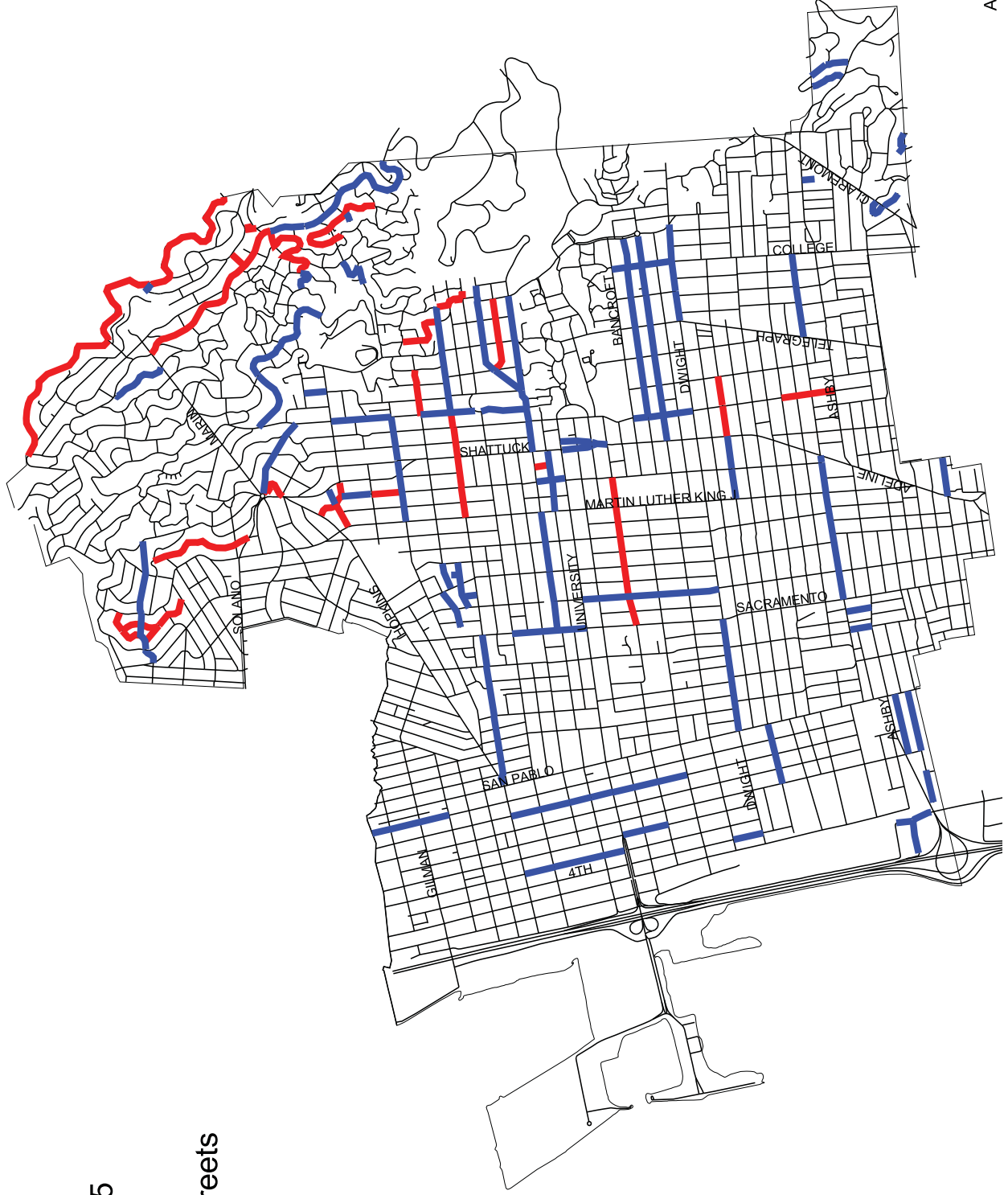
0.55 miles

FY 2014 - 2015

2014

2015

Major Streets



APRIL 2014