



TRANSPORTATION COMMISSION
REGULAR MEETING
AGENDA
June 20, 2019

City Corporation Yard, Building B
Green Room
1326 Allston Way
Berkeley, CA 94702

Thursday
June 20, 2019
7:00 PM

A. PRELIMINARY BUSINESS

1. Call to Order
2. Roll Call
3. Public Comment on items not on the Agenda
4. Approval of Draft Action Minutes of **May 16, 2019***
5. Approval and Order of Agenda
6. Update on Administration/Staff
7. Announcements

B. DISCUSSION/ACTION ITEMS

* Written material included in packet

** Written material to be delivered at meeting

*** Written material previously mailed

The public may speak at the beginning of any item.

1. Update on 5-year paving plan*

Presentation of a draft of the 5-year street rehabilitation plan
Joe Enke, City of Berkeley Supervising Civil Engineer

2. Sacramento Complete Streets*

Presentation and Update
Kenneth Jung, Associate Civil Engineer
Michael Vecchio, Consulting Traffic Engineer

3. Council Referral: Stop Sign Warrants

Discussion and Staff Update
Greene, Parolek

4. Bike Plan Implementation Subcommittee Report *(carried over from May)*

Discussion
Chair Lathbury

5. 2020 Work Plan

Chair Lathbury

C. INFORMATION ITEMS AND SUBCOMMITTEE REPORTS

Information items can be moved to Discussion or Action by majority vote of the TC.

1. Subcommittee Reports: Verbal Reports from Pedestrian Plan Subcommittee, Transit Subcommittee, and Vision Zero Subcommittee

Transportation Commission Agenda
Thursday, June 20, 2019

2. Council Summary Actions 2019*
3. Link to Council and Agenda Committee Agendas and Minutes
<http://www.ci.berkeley.ca.us/citycouncil/>
4. Transportation Commission Mission Statement*

D. COMMUNICATIONS

(Received at 05/16/19 meeting, included in 05/16/19 online packet)

1. Adeline Corridor Draft Specific Plan PowerPoint
2. Transportation Commission Subcommittee Meeting Slideshow: Sacramento Street Complete Street Project
3. ACTC/MTC Review Subcommittee Meeting Agenda (May 15, 2019 meeting)
4. Update on Lyft/MTC Bike Share Program

E. FUTURE AGENDA ITEMS

Bike Plan Implementation	
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F. ADJOURNMENT

Agenda Posted: June 13, 2019

A complete agenda packet is available for public review at the Main Branch Library and at the Transportation Division front desk.

ADA Disclaimer



This meeting is being held in a wheelchair accessible location. To request a disability-related accommodation(s) to participate in the meeting, including auxiliary aids or services, please contact the Disability Services specialist at 981-6418 (V) or 981-6347 (TDD) at least three business days before the meeting date. Please refrain from wearing scented products to this meeting.

SB 343 Disclaimer:

Any writings or documents provided to a majority of the commission regarding any item on this agenda will be made available for public inspection at Public Works-Transportation Division located at 1947 Center Street, 4th Floor.

Communications Disclaimer

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Transportation Commission Agenda
Thursday, June 20, 2019

Commission Secretary: Farid Javandel, Transportation Division Manager, 1947 Center St., 4th Floor, Berkeley, CA, 94704, Telephone (510) 981-7061, Fax: (510) 981-7060 TDD: (510) 981-6903 email: Fjavandel@cityofberkeley.info



DRAFT ACTION MINUTES
Transportation Commission
Regular Meeting
 May 16, 2019

Willow Room
City Corporation Yard, Bldg. A
1326 Allston Way
Berkeley, CA 94702

A. PRELIMINARY BUSINESS

1. Call to Order

Meeting called to order by Chair Lathbury at 7:02 pm.

2. Roll Call

Commissioners Present: Anthony Bruzzone, Andy Garcia (arrived 7:06), Ben Gerhardstein, Barnali Ghosh, Beverly Greene (arrived 7:16), Donald Lathbury, Karen Parolek (arrived 7:03), Sofia Zander

Commissioners Absent: Mark Humbert (L/A)

Staff Present: Farid Javandel, Alisha Gard, Beth Thomas

3. Public Comment on items not on the Agenda

Speakers: 2

4. Approval of Minutes:

Action: It was M/S (Bruzzone/Parolek) to approve the Draft Action Minutes of April 18, 2019 as written.

Ayes: Bruzzone, Garcia, Gerhardstein, Ghosh, Lathbury, Parolek, Zander

Noes: None

Abstain: None

Absent: Greene

Motion carried 7-0-0-1.

5. Approval and Order of Agenda – No action

6. Update on Administration/Staff

Filled Assistant TE vacancy

New Associate Planner – May 28, 2019

New Assistant Planner – June 3, 2019 (vacant TE Assistant)

Other CIP + Vision Zero positions are in proposed budget

New Administrative Secretary Alisha Gard

7. Announcements

B. DISCUSSION/ACTION ITEMS

1. Presentation: Draft Adeline Corridor Specific Plan **

<https://www.cityofberkeley.info/AdelineCorridor/>

Slideshow Presentation by City Planning Staff (Alisa Shen, Principal Planner, Planning Department Project Manager)

Overview of the draft plan project concepts and timeline, as well as its associated Draft Environmental Impact Report

Speakers: None

Action: None

2. Update on Lyft/MTC Bike Share Program

Slideshow by Kara Oberg, MTC; Paolo Cosulich-Schwartz, Lyft
 E-bikes will return in June 2019.

Speakers: None

Action: None

3. Response to Council Referral: Fossil Fuel Free Berkeley

Report from FFFB Subcommittee (Lathbury, Garcia)

Report from Chair Lathbury. Expect written report in June.

Speakers: None

Action: None

4. Transit First Policy (Council Referral 4/4/2017)

Action: It was M/S/C (Zander/Parolek) to create a transit subcommittee to address Transit First Policy and council referral. Complete and return to full Commission by 6/30/2020.

Ayes: Bruzzone, Garcia, Gerhardstein, Ghosh, Green, Lathbury, Lewis, Parolek, Zander;

Noes: None; Abstain: None; Absent: None.

Unanimous Motion carried 8-0-0-0.

Action: It was M/S/C (Bruzzone/Zander) to nominate and appoint Garcia, Greene, and Ghosh to the transit subcommittee.

Unanimous Motion carried 8-0-0-0.

C. INFORMATION ITEMS AND SUBCOMMITTEE REPORTS

Information items can be moved to Discussion or Action by majority vote of the TC.

1. Subcommittee Reports: Verbal Reports from Subcommittees, Liaisons to ACTC, Energy Commission, PWC, COD, F.I.T.E.S. Policy Committee, and goBerkeley Advisory Group
2. Council Summary Actions 2019*
3. Link to Council and Agenda Committee Agendas and Minutes
<http://www.ci.berkeley.ca.us/citycouncil/>
4. Transportation Commission Mission Statement*

9:30 PM: Action: It was M/S (Gerhardstein/Zander) to extend the meeting by 10 minutes. Unanimous and motion carried.

D. COMMUNICATIONS

Received at 4/18/19 meeting:

1. ACTC flyer- San Pablo Avenue Corridor Project

Received since 4/18/19 meeting:

2. 5/22/19 News Release: Zero Waste Transfer Station Redesign Workshop*
3. Announcement: 5/11/19 Launch of Ford GoBike Adaptive Bike Share*

E. FUTURE AGENDA ITEMS

Bike Plan Implementation	Vision Zero Subcommittee Report – June
Subcommittee Report – June	
Ped Plan Subcommittee Update – June	2020 Work Plan – June
Sacramento Complete Streets – June	Transit Subcommittee update – June

F. ADJOURNMENT

It was M/S to adjourn the meeting at 9:40 PM.

Absent: None. Unanimous and motion carried.

Public Present: 6

Speakers: 3

Transportation Commission Minutes
Thursday, May 16, 2019

Commission Secretary: Farid Javandel, Public Works/Transportation Division, 1947 Center St.,
4th Floor, Berkeley, CA, 94704, Tel: (510) 981-7061, Fax: (510) 981-7060, TDD: (510) 981-6903
email: fjavandel@ci.berkeley.ca.us

Minutes on the web: <http://www.ci.berkeley.ca.us/ContentDisplay.aspx?id=13086>

EXHIBIT A
5-YEAR STREET REHABILITATION PLAN FOR FY 2020 TO FY 2024

Fiscal Year	Street ID	Section ID	Street Name	From	To	Class	Treatment (from StreetSaver)	Updated Total Cost	District	P	Mileage	Current PCI	Last M&R Date	Last M&R	Last Paved
2020	321100	30	CEDAR ST	6TH ST	SAN PABLO AVE	C	Reconstruct	\$ 1,239,036	1	3C*	0.31	27	10/1/1994	O -	MILL AND OVERLAY W/FABRIC
2020	320685	10	MARINA BLVD	SPINNAKER WAY	UNIVERSITY AVE	C	Heavy Mtce		1	N	0.43	58	9/1/1986	A - AC	OVERLAY
2020	735382	60	MILVIA ST	BLAKE ST	RUSSELL ST	R	Heavy Rehab	\$ 764,300	3	3E	0.44	28	9/1/1993	A - AC	RECONSTRUCT SURFACE (AC)
2020	516492	75	ROSE ST	LE ROY AVE	LA LOMA AVE	R	Reconstruct	\$ 205,000	6	N	0.14	0		A - AC	
2020	319525	35	SANTA FE AVE	GILMAN ST	CORNELL AVE & PAGE	R	Heavy Rehab	\$ 409,600	1	3C*	0.27	49	7/1/1995	A - AC	RECONSTRUCT STRUCTURE (AC)
2020	319525	30	SANTA FE AVE	NORTH CITY LIMIT	GILMAN ST	R	Light Mtce	\$ 37,355	1	3C*	0.11	60	8/31/2004	O -	MILL AND THIN OVERLAY
2020	115532	77	SHASTA RD	GRIZZLY PEAK BLVD	PARK GATE	C	Heavy Rehab	\$ 86,667	6	N	0.05	14	11/1/1988	A - AC	RECONSTRUCT SURFACE (AC)
2020	115532	79	SHASTA RD	PARK GATE	EAST CITY LIMIT (GOLF	C	Reconstruct	\$ 234,789	6	N	0.11	10	11/1/1988	A - AC	RECONSTRUCT SURFACE (AC)
2020	320686	10	SPINNAKER WAY	BREAKWATER DR	MARINA BLVD	R	Reconstruct	\$ 1,000,000	1	N	0.28	24	8/1/1991	A - AC	OVERLAY
2020	213386	22	MONTEREY AVE	THE ALAMEDA	HOPKINS ST	C	Heavy Rehab	\$ 960,667	5	2A	0.57	54	11/30/2011	A - AC	MILL AND OVERLAY
2020	933653	40	WARD ST	SAN PABLO AVE	ACTON ST	R	Reconstruct	\$ 1,328,400	2	N	0.31	20	9/1/1991	A - AC	MILL AND OVERLAY W/FABRIC
2020	320620	15	UNIVERSITY AVE	MARINA BLVD	WEST FRONTAGE RD	C	Reconstruct		1, 2	N	0.30	0	12/1/1989	A - AC	OVERLAY
2020	729533	55	SHATTUCK AVE	CENTER ST	ALLSTON WAY	A	Reconstruct		4		0.06	2	7/1/1994	O -	MILL AND OVERLAY W/FABRIC
2020	729533	57	SHATTUCK AVE (SB)	CENTER ST	UNIVERSITY AVE	A	Reconstruct		4		0.13	12	7/1/1994	O -	MILL AND OVERLAY W/FABRIC
2020	729007	64	ADDISON ST	SHATTUCK AVE	SHATTUCK AVE	R	Heavy Rehab		4		0.03				
2020	729051	52	BERKELEY SQUARE	ADDISON ST	CENTER ST	A	Heavy Rehab		4		0.06				
2020	729535	50	SHATTUCK SQUARE	UNIVERSITY AVE	ADDISON	A	Heavy Rehab		4		0.07	28	7/1/1994	O -	MILL AND OVERLAY W/FABRIC
								\$ 6,265,814			3.69				

Note: Column P denotes presence of bike facility type (1 paved path, 2A 2B bike lane, 3A sign-only, 3C Sharrows, 3E bike blvd, 4 cycle track); C for bus route; and N for none.

*Proposed bike facilities from 2017 Bike Plan.

EXHIBIT A
5-YEAR STREET REHABILITATION PLAN FOR FY 2020 TO FY 2024

Revised: 05/22/2019

Fiscal Year	Street ID	Section ID	Street Name	From	To	Class	Treatment (from StreetSaver)	Updated Total Cost	District	P	Mileage	Current PCI	Last M&R Date	Last M&R	Last Paved
2021	940005	70	ACTON ST	ASHBY ST	66TH ST	R	Light Mtce	\$ 83,640	2	N	0.23	60	8/29/2007	A - AC	RECONSTRUCT STRUCTURE (AC)
2021	516020	30	ARCADE AVE	GRIZZLY PEAK BLVD	FAIRLAWN DR	R	Heavy Rehab	\$ 63,378	6	N	0.06	7	6/1/1995	O -	MILL AND OVERLAY W/FABRIC
2021	628042	78	BANCROFT WAY	BOWDITCH ST	COLLEGE AVE	C	Heavy Mtce	\$ 161,036	7	3C*	0.13	62	12/1/1990	O -	MILL AND OVERLAY W/FABRIC
2021	627042	80	BANCROFT WAY	COLLEGE AVE	PIEDMONT AVE	C	Heavy Rehab	\$ 254,076	7	3C*	0.13	57	12/1/1990	O -	MILL AND OVERLAY W/FABRIC
2021	829102	60	CENTER ST	MARTIN LUTHER KING	MILVIA ST	R	Heavy Rehab	\$ 315,645	4		0.13	59	7/1/1991	A - AC	RECONSTRUCT SURFACE (AC)
2021	729102	63	CENTER ST	MILVIA ST	SHATTUCK	R	Heavy Rehab	\$ 564,000	4	2A*	0.13	72	7/1/1991	A - AC	RECONSTRUCT SURFACE (AC)
2021	111127	10	CRESTON RD	GRIZZLY PEAK BLVD	SUNSET LANE	R	Heavy Mtce	\$ 93,378	6	N	0.36	67	6/1/1995	A - AC	RECONSTRUCT STRUCTURE (AC)
2021	115127	20	CRESTON RD	SUNSET LANE	GRIZZLY PEAK BLVD	R	Heavy Mtce	\$ 116,258	6	N	0.36	64	11/1/1988	A - AC	RECONSTRUCT SURFACE (AC)
2021	728140	50	DANA ST	BANCROFT WAY	DWIGHT WAY	R	Heavy Rehab	\$ 467,400	7	2A to 2B*	0.25	51	12/1/1989	O -	MILL AND OVERLAY W/FABRIC
2021	739141	70	DEAKIN ST	ASHBY AVE	PRINCE ST	R	Light Mtce	\$ 45,920	3	N	0.16	76	4/3/2008	A - AC	RECONSTRUCT STRUCTURE (AC)
2021	736141	68	DEAKIN ST	RUSSELL ST	ASHBY AVE	R	Light Rehab	\$ 109,200	3	N	0.10	57	7/1/1988	O -	MILL AND OVERLAY W/FABRIC
2021	940148	70	DOHR ST	ASHBY AVE	PRINCE ST	R	Heavy Rehab	\$ 176,569	2	N	0.14	53	10/1/1992	A - AC	RECONSTRUCT STRUCTURE (AC)
2021	115344	80	LATHAM LANE	MILLER AVE	GRIZZLY PEAK	R	Heavy Mtce	\$ 38,500	6	N	0.10	61	6/1/1994	A - AC	RECONSTRUCT STRUCTURE (AC)
2021	115380	70	MILLER AVE	HILLDALE AVE	SHASTA RD	R	Light Rehab	\$ 425,880	6	N	0.66	58	6/1/1994	A - AC	RECONSTRUCT STRUCTURE (AC)
2021	830491	58	ROOSEVELT AVE	CHANNING WAY	DWIGHT WAY	R	Light Rehab	\$ 172,480	4	N	0.13	65	12/1/1989	A - AC	RECONSTRUCT SURFACE (AC)
2021	728584	50	TELEGRAPH AVE	BANCROFT WAY	DWIGHT WAY	C	Heavy Rehab	\$ 473,060	7	3C*	0.25	52	7/1/1988	O -	MILL AND OVERLAY W/FABRIC
2021	931657	55	WEST ST	BANCROFT WAY	DWIGHT WAY	R	Heavy Mtce	\$ 263,822	2	N	0.25	65	10/1/1994	O -	MILL AND OVERLAY W/FABRIC
2021	320528	47	2ND ST	DELAWARE ST	HEARST AVE	R	Reconstruct	\$ 775,833	1	N	0.09	2	NA		
2021	320528	48	2ND ST	HEARST AVE	UNIVERSITY AVE	R	Heavy Rehab	\$ 762,222	1	N	0.09	46	NA		
2021	920528	50	2ND ST	UNIVERSITY AVE	ADDISON ST	R	Heavy Rehab	\$ 560,000	2	N	0.09	0	8/27/1997		MILL AND OVERLAY W/FABRIC
2021			15% DISCRETIONARY					\$ 1,046,295							
								\$ 6,968,593			3.84				

Note: Column P denotes presence of bike facility type (1 paved path, 2A 2B bike lane, 3A sign-only, 3C Sharrows, 3E bike blvd, 4 cycle track); C for bus route; and N for none.

*Proposed bike facilities from 2017 Bike Plan.

Draft 5-Year Street Rehabilitation Plan FY 2020-2024_v8.xlsx

EXHIBIT A
5-YEAR STREET REHABILITATION PLAN FOR FY 2020 TO FY 2024

Revised: 05/22/2019

Fiscal Year	Street ID	Section ID	Street Name	From	To	Class	Treatment (from StreetSaver)	Updated Total Cost	District	P	Mileage	Current PCI	Last M&R Date	Last M&R	Last Paved
2022	931073	50	BROWNING ST	ADDISON ST	DWIGHT WAY	R	Heavy Rehab	\$ 911,600	2	N	0.50	63	10/1/1995	O -	MILL AND OVERLAY W/FABRIC
2022	638115	70	COLLEGE AVE	ASHBY AVE	SOUTH CITY LIMIT	A	Heavy Rehab	\$ 896,480	8	N	0.41	51	8/23/2000	A - AC	RECONSTRUCT STRUCTURE (AC)
2022	729152	60	DURANT AVE	MILVIA ST	SHATTUCK AVE	C	Reconstruct	\$ 693,355	4	N	0.13	0	11/1/1992	O -	MILL AND OVERLAY W/FABRIC
2022	729152	64	DURANT AVE	SHATTUCK AVE	FULTON ST	C	Heavy Rehab	\$ 262,880	4	N	0.10	28	8/12/1997	O -	MILL AND OVERLAY W/FABRIC
2022	728180	50	ELLSWORTH ST	BANCROFT WAY	DWIGHT WAY	R	Reconstruct	\$ 422,400	7	N	0.25	20	11/1/1992	O -	MILL AND OVERLAY W/FABRIC
2022	736180	60	ELLSWORTH ST	DWIGHT WAY	WARD ST	R	Light Mtce	\$ 129,360	7	N	0.38	83	5/11/2011	A - AC	RECONSTRUCT SURFACE (AC)
2022	736180	65	ELLSWORTH ST	WARD ST	ASHBY AVE	R	Light Mtce	\$ 99,307	3	N	0.29	87	5/11/2011	A - AC	RECONSTRUCT SURFACE (AC)
2022	736227	60	FULTON ST	DWIGHT WAY	BLAKE ST	R	Heavy Mtce	\$ 76,128	3	3E*	0.06	61	6/1/1993	O -	MEDIUM AC OVERLAY (2 INCHES)
2022	736227	61	FULTON ST	BLAKE ST	PARKER ST	R	Heavy Mtce	\$ 27,840	3	3E*	0.07				
2022	736227	63	FULTON ST	PARKER ST	STUART ST	R	Heavy Mtce	\$ 321,592	3	3E*	0.25	61	2/1/1992	O -	THIN AC OVERLAY(1.5 INCHES)
2022	835431	65	OTIS ST	RUSSELL ST	ASHBY AVE	R	Heavy Rehab	\$ 224,000	3	N	0.13	61	4/1/2001	A - AC	RECONSTRUCT STRUCTURE (AC)
2022	736561	70	STUART ST	FULTON ST	HILLEGASS AVE	R	Heavy Rehab	\$ 784,000	7	N	0.46	54	11/13/1998	A - AC	RECONSTRUCT STRUCTURE (AC)
2022			15% DISCRETIONARY					\$ 1,046,295							
								\$ 5,895,237			3.03				

Note: Column P denotes presence of bike facility type (1 paved path, 2A 2B bike lane, 3A sign-only, 3C Sharrows, 3E bike blvd, 4 cycle track); C for bus route; and N for none.

*Proposed bike facilities from 2017 Bike Plan.

EXHIBIT A
5-YEAR STREET REHABILITATION PLAN FOR FY 2020 TO FY 2024

Revised: 05/22/2019

Fiscal Year	Street ID	Section ID	Street Name	From	To	Class	Treatment (from StreetSaver)	Updated Total Cost	District	P	Mileage	Current PCI	Last M&R Date	Last M&R	Last Paved
2023	729042	65	BANCROFT WAY	SHATTUCK AVE	FULTON ST	C	Heavy Rehab	\$ 277,778	4	4*	0.09	32	8/7/1997	O -	MILL AND OVERLAY W/FABRIC
2023	729042	60	BANCROFT WAY	MILVIA WAY	SHATTUCK AVE	C	Heavy Rehab	\$ 359,836	4	N	0.13	28	12/1/1989		MILL AND OVERLAY W/FABRIC
2023	736140	65	DANA ST	BLAKE ST	WARD ST	R	Light Rehab	\$ 454,080	7	3E*	0.25	45	7/30/2008	A - AC	RECONSTRUCT STRUCTURE (AC)
2023	739186	60	EMERSON ST	ADELINE ST	SHATTUCK AVE	R	Light Rehab	\$ 180,320	3	N	0.15	65	4/1/2001	A - AC	RECONSTRUCT STRUCTURE (AC)
2023	839191	60	ESSEX ST	ADELINE ST	TREMONT ST	R	Heavy Mtce	\$ 76,160	3	N	0.06	76	4/1/2001	A - AC	RECONSTRUCT STRUCTURE (AC)
2023	739191	62	ESSEX ST	TREMONT ST	SHATTUCK AVE	R	Light Rehab	\$ 129,920	3	N	0.11	62	4/1/2001	A - AC	RECONSTRUCT STRUCTURE (AC)
2023	637217	80	FOREST AVE	COLLEGE AVE	CLAREMONT BLVD	R	Heavy Rehab	\$ 600,000	8	N	0.36	50	8/1/1996	A - AC	RECONSTRUCT STRUCTURE (AC)
2023	516340	36	LA LOMA AVE	ROSE ST	BUENA VISTA WAY	C	Heavy Rehab	\$ 248,827	6	N	0.16	36	6/1/1995	O -	MILL AND OVERLAY W/FABRIC
2023	516340	38	LA LOMA AVE	BUENA VISTA WAY	CEDAR ST	C	Heavy Rehab	\$ 221,340	6	N	0.14	51	6/1/1995	O -	MILL AND OVERLAY W/FABRIC
2023	834371	65	MC GEE AVE	DERBY ST	RUSSELL ST	R	Light Rehab	\$ 461,992	3	N	0.25	60	12/10/1998	A - AC	RECONSTRUCT STRUCTURE (AC)
2023	834371	60	MC GEE AVE	DWIGHT WAY	DERBY ST	R	Light Rehab	\$ 302,400	3	N	0.26	59	7/1/1988	O -	THIN OVERLAY w/FABRIC
2023	319293	47	HOPKINS ST	GILMAN ST	SACRAMENTO ST	R	Heavy Rehab	\$ 203,942	5	3A, C	0.10	0	9/13/2002		MILL AND OVERLAY W/FABRIC
2023	213293	50	HOPKINS ST	HOPKINS CT	MONTEREY AVE	C	Light Rehab	\$ 75,193	5	3A, C	0.05	54	9/13/2002		MILL AND OVERLAY W/FABRIC
2023	213293	52	HOPKINS ST	MONTEREY AVE	MC GEE AVE	C	Heavy Rehab	\$ 107,167	5	2A, C	0.05	71	12/1/1989		RECONSTRUCT STRUCTURE (AC)
2023	319293	45	HOPKINS ST	NORTHSIDE AVE	PERALTA AVE	R	Light Mtce	\$ 233,587	1	N	0.10	78	9/13/2002		MILL AND OVERLAY W/FABRIC
2023	319293	46	HOPKINS ST	PERALTA AVE	GILMAN ST	R	Heavy Mtce	\$ 433,031	1, 5	N	0.27	64	9/13/2002		MILL AND OVERLAY W/FABRIC
2023	319293	49	HOPKINS ST	SACRAMENTO ST	HOPKINS CT	A	Heavy Rehab	\$ 77,755	5	3A, C	0.04	30	9/13/2002		MILL AND OVERLAY W/FABRIC
2023	319293	40	HOPKINS ST	SAN PABLO AVE	STANNAGE AVE	R	Light Mtce	\$ 19,188	1	N	0.09	73	9/13/2002		MILL AND OVERLAY W/FABRIC
2023	319293	42	HOPKINS ST	STANNAGE AVE	NORTHSIDE AVE	R	Heavy Mtce	\$ 157,658	1	N	0.17	80	9/13/2002		MILL AND OVERLAY W/FABRIC
2023			15% DISCRETIONARY					\$ 1,091,295							
								\$ 5,711,469			2.86				

Note: Column P denotes presence of bike facility type (1 paved path, 2A 2B bike lane, 3A sign-only, 3C Sharrows, 3E bike blvd, 4 cycle track); C for bus route; and N for none.

*Proposed bike facilities from 2017 Bike Plan.

Draft 5-Year Street Rehabilitation Plan FY 2020-2024_v8.xlsx

EXHIBIT A
5-YEAR STREET REHABILITATION PLAN FOR FY 2020 TO FY 2024

Revised: 05/22/2019

Fiscal Year	Street ID	Section ID	Street Name	From	To	Class	Treatment (from StreetSaver)	Updated Total Cost	District	P	Mileage	Current PCI	Last M&R Date	Last M&R	Last Paved
2024	729014	63	ALLSTON WAY	MILVIA ST	SHATTUCK AVE	R	Heavy Rehab	\$ 228,800	4	N	0.14	19	11/1/1990	O -	MILL AND THIN OVERLAY
2024	729014	65	ALLSTON WAY	SHATTUCK AVE	OXFORD ST	R	Reconstruct	\$ 344,036	4	N	0.11	10	11/1/1992	O -	MILL AND OVERLAY W/FABRIC
2024	729104	63	CHANNING WAY	MILVIA ST	SHATTUCK AVE	R	Heavy Rehab	\$ 267,640	4	2A to 2B*	0.13	27	9/1/1991	O -	MILL AND OVERLAY W/FABRIC
2024	829104	60	CHANNING WAY	MARTIN LUTHER KING	MILVIA ST	R	Reconstruct	\$ 462,920	4	2A to 2B*	0.13	10	5/1/1995	O -	THIN AC OVERLAY(1.5 INCHES)
2024	322142	48	DELAWARE ST	ACTON ST	SACRAMENTO ST	C	Heavy Mtce	\$ 78,175	1	4*	0.13				
2024	636146	78	DERBY ST	HILLEGASS AVE	COLLEGE AVE	R	Reconstruct	\$ 498,560	8	3E*	0.14				
2024	627155	85	DWIGHT WAY	HILLSIDE AVE	DEAD END ABOVE	R	Reconstruct	\$ 406,204	8	N	0.11	0	9/1/1993	A - AC	RECONSTRUCT SURFACE (AC)
2024	627155	83	DWIGHT WAY	PIEDMONT AVE	HILLSIDE AVE	R	Reconstruct	\$ 526,688	7, 8	N	0.14	3	9/1/1993	O -	MILL AND OVERLAY W/FABRIC
2024	111249	17	GRIZZLY PEAK BLVD	KEELER AVE	MARIN AVE	C	Reconstruct	\$ 843,578	6	3C*	0.27				
2024	920275	40	HEINZ AVE	7TH ST	SAN PABLO AVE	R	Reconstruct	\$ 897,408	2	3E	0.26				
2024	739285	70	HILLEGASS AVE	ASHBY AVE	CITY LIMIT (WOOLSEY)	R	Light Mtce	\$ 68,400	8	3E	0.16	83	7/28/2003	A - AC	RECONSTRUCT STRUCTURE (AC)
2024	736285	60	HILLEGASS AVE	DWIGHT WAY	ASHBY AVE	R	Light Mtce	\$ 256,000	8	3E	0.61	83	5/31/2000	A - AC	RECONSTRUCT STRUCTURE (AC)
2024	213293	53	HOPKINS ST	MC GEE AVE	CARLOTTA AVE	C	Heavy Rehab	\$ 149,680	5	2A, C	0.06	47	12/1/1989		RECONSTRUCT STRUCTURE (AC)
2024	213293	55	HOPKINS ST	CARLOTTA AVE	JOSEPHINE ST	C	Heavy Rehab	\$ 874,580	5	2A, C	0.35	60	12/1/1989		MILL AND OVERLAY
2024			15% DISCRETIONARY					\$ 1,091,295							
								\$ 6,993,964			2.74				

Note: Column P denotes presence of bike facility type (1 paved path, 2A 2B bike lane, 3A sign-only, 3C Sharrows, 3E bike blvd, 4 cycle track); C for bus route; and N for none.

*Proposed bike facilities from 2017 Bike Plan.

Draft 5-Year Street Rehabilitation Plan FY 2020-2024_v8.xlsx

FISCAL YEAR 2020 TOTALS

Total Estimated Cost and Miles

	MILEAGE
ARTERIALS	0.32
COLLECTORS	1.77
RESIDENTIALS	1.58
	3.67

	District	Miles	Cost	
\$ 6,265,814		3.67 miles		
	1	0.69	\$1,685,991	
	2	0.31	\$1,328,400	
	3	0.44	\$764,300	
	4	0.03	\$0	
	5	0.57	\$960,667	
	6	0.30	\$526,456	
	7	0.00	\$0	
	8	0.00	\$0	
	<u>Arterial/PRW</u>	1.33	\$1,000,000	
		3.67	\$6,265,814	6975303

FISCAL YEAR 2021 TOTALS

Total Estimated Cost and Miles

	MILEAGE
ARTERIALS	0.00
COLLECTORS	0.51
RESIDENTIALS	3.33
	3.84

	District	Miles	Cost
\$ 6,968,593		3.84 miles	
	1	0.18	\$1,538,055
	2	0.71	\$1,084,031
	3	0.26	\$155,120
	4	0.39	\$1,052,125
	5	0.00	\$0
	6	1.54	\$737,394
	7	0.76	\$1,355,572
	8	0.00	\$0
	15%		\$1,046,295

3.84 \$6,968,592 6975303

FISCAL YEAR 2022 TOTALS

Total Estimated Cost and Miles

	MILEAGE
ARTERIALS	0.41
COLLECTORS	0.23
RESIDENTIALS	2.39
	3.03

	District	Miles	Cost	
\$ 5,895,237		3.03 miles		
	1	0.00	\$0	
	2	0.50	\$911,600	
	3	0.80	\$748,867	
	4	0.23	\$956,235	
	5	0.00	\$0	
	6	0.00	\$0	
	7	1.09	\$1,335,760	
	8	0.00	\$0	
	<u>Arterial</u>	0.41	\$896,480	
	15%		\$1,046,295	
		3.03	\$5,895,237	6975303

FISCAL YEAR 2023 TOTALS

Total Estimated Cost and Miles

	MILEAGE
ARTERIALS	0.04
COLLECTORS	0.62
RESIDENTIALS	2.17
	2.83

	District	Miles	Cost	
\$ 5,711,469		2.83 miles		
	1	0.50	\$626,949	
	2	0.00	\$0	
	3	0.83	\$1,150,792	
	4	0.22	\$637,614	
	5	0.34	\$602,817	
	6	0.30	\$470,167	
	7	0.25	\$454,080	
	8	0.36	\$600,000	
	Arterial	0.04	\$77,755	
	15%		\$1,091,295	
		2.83	\$5,711,469	7275303

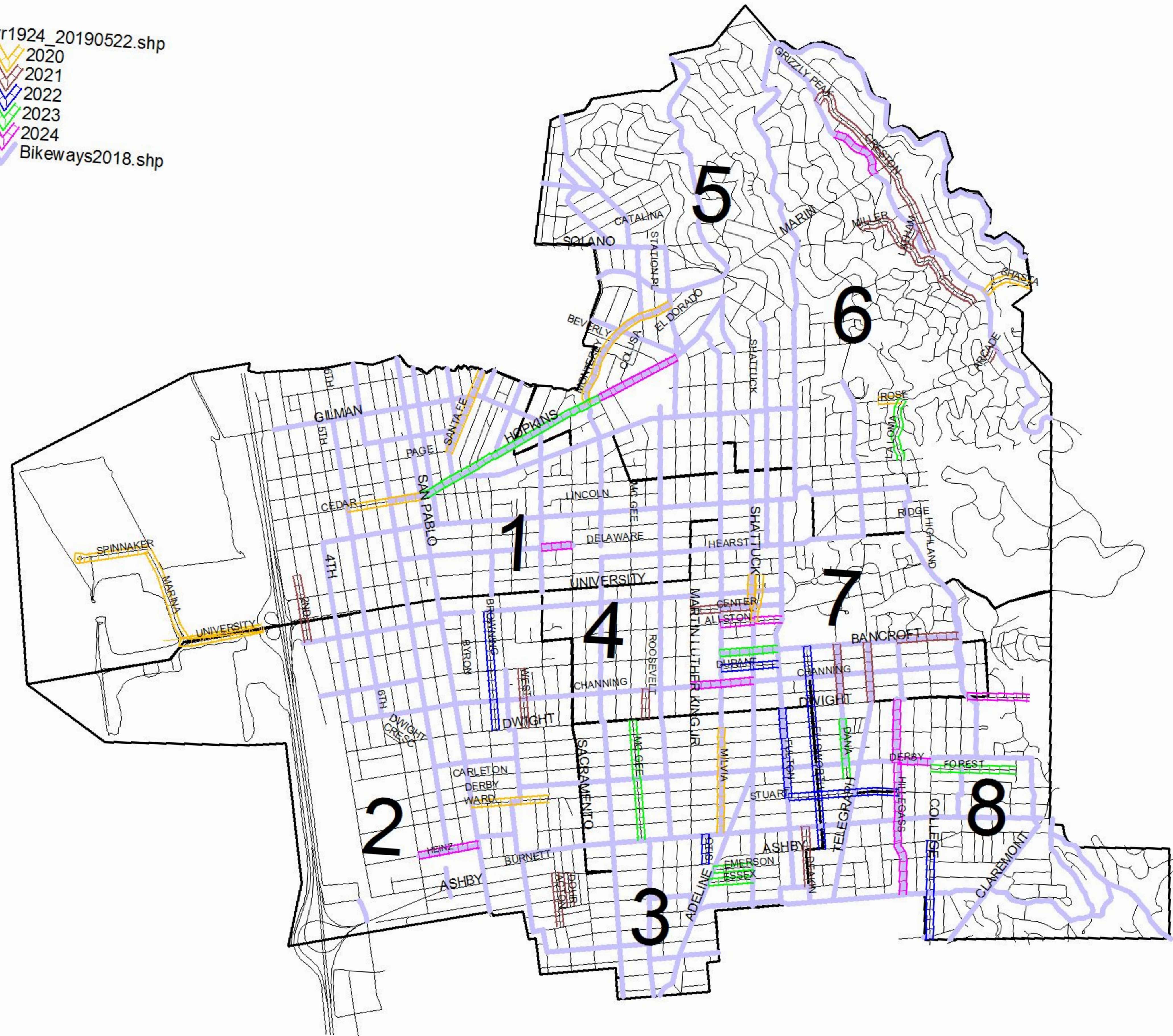
FISCAL YEAR 2024 TOTALS

Total Estimated Cost and Miles

	MILEAGE
ARTERIALS	0.00
COLLECTORS	0.81
RESIDENTIALS	1.93
	2.74

	District	Miles	Cost	
\$ 6,993,964		2.74 miles		
	1	0.13	\$78,175	
	2	0.26	\$897,408	
	3	0.00	\$0	
	4	0.51	\$1,303,396	
	5	0.41	\$1,024,260	
	6	0.27	\$843,578	
	7	0.00	\$0	
	8	1.16	\$1,755,852	
	Arterial	0.00	\$0	
	15%		\$1,091,295	
		2.74	\$6,993,964	7275303

- 5vr1924_20190522.shp
- 2020
- 2021
- 2022
- 2023
- 2024
- Bikeways2018.shp





**CITY OF BERKELEY STREET REHABILITATION
AND REPAIR POLICY
Updated March 2009**

A. STREET REHABILITATION POLICY

Section 1. General Policy

It is the policy of the City of Berkeley that there shall be a 5-year Street Rehabilitation Plan for the entire City to be adopted by the City Council.

The primary purpose of the street rehabilitation program is to maintain a safe surface conveyance system in the public right-of-way for vehicles, bicycles, transit and pedestrians. The right-of-way also provides ancillary functions of a water conveyance system and location of public utilities.

The City shall strive to identify and implement integrated solutions that address the multiple demands on the street infrastructure that are designed for safety, environmentally sustainable and economically efficient over the long run.

The Plan shall make use of all available funding and set priorities for rehabilitation of streets in accordance with their use, as follows:

- Arterials
- Collectors
- Residentials

(Within the collectors and residential street categories, bus and bicycle routes shall be given first consideration.)

To the extent practicable, these priorities shall be consistent with:

- 1) the City's General Plan policy of encouraging use of forms of transportation other than automobiles,
- 2) the Regional Water Quality Control Board (RWQCB) goals regarding water quality, flooding potential and runoff control, and
- 3) the City's Measure G goal of an 80% reduction of greenhouse gas emissions by 2050.

Section 2. Assumptions

- 1) Emergency and interim work for trench and pothole repair will be done and funded outside this program.

2) Available funds for street rehabilitation include Gas Tax, Measure B Sales Tax, and other federal, state, and local funds appropriated by the City Council for this purpose during the annual budget process.

3) Additional sources of funding other than those above will be needed to ensure acceptable levels of effort in street rehabilitation.

Section 3. Funding

Federal and State transportation and other similar funds shall be used for repair of arterials. When all eligible work on arterials has been completed in a certain year, these fund sources may be applied to collectors.

All Berkeley's Measure B Sales Tax funds allocated for local streets and roads, all new gas tax subventions, as much of the current gas tax subventions as available and other similar funds shall be used for street rehabilitation as follows:

- 10% for Arterials
- 50% for Collectors
- 25% for Residentials
- 15% for Discretionary and Demonstration Projects

The fees assessed to mitigate for excessive deterioration on and wear and tear of streets resulting from construction activities, public or private, shall be used for street rehabilitation.

To provide for maximizing the use of the limited funds available, the Program may provide for paving publicly owned unimproved streets in areas other than those zoned S1 (industrial and manufacturing) if at least 75% of the cost is borne by the adjacent property owners.

Section 4. Specific Policy

The Street Rehabilitation Program shall be based on the following criteria, listed in order of priority:

- 1) Street rehabilitation shall be coordinated with utility, sewer, water contamination runoff issues, and other underground activities to minimize the cost and maximize the effectiveness of rehabilitation and improve the environment.
- 2) Long term cost effectiveness, long term street pavement durability and aesthetics are important for priority setting and repair methodology selection.
- 3) In order to benefit the greatest number of residents, heavy street use (as indicated by traffic counts and bus routes designated in AC Transit's Comprehensive Service Plan) shall be given great consideration.
- 4) Demonstration and test projects for new technologies should be located in high visibility and heavily used areas. See attached document on background and recommendations for the trial permeable paver sites.

5) Rehabilitation of an entire street, rather than one block at a time, shall be scheduled as much as possible.

6) First hand assessment of streets, as well as computer based analysis, shall be a basis for street rehabilitation program development.

Section 5. Program and Policy Development and Update

The 5-year Street Rehabilitation Program shall be adopted by the City Council and the 5-year planning process shall be adopted as a City policy as follows:

- 1) Each year, the 5-year program shall be reviewed and updated formally by the City Council, with the advice of the Public Works Commission.
- 2) On an annual basis coinciding with budget preparation, the Street Rehabilitation Policy shall be reviewed and updated formally by the City Council, with advice of the Public Works Commission.
- 3) Both the 5-Year Program and the Street Rehabilitation Policy shall be reviewed and updated annually to ensure that the revolving 5-Year Street Plan is consistent with the policy stated herein and for consistency with General Plan and Area Plan policies.

B. UTILITY TRENCH AND POTHOLE REPAIR POLICY

Section 1. General Policy

It is the policy of the City of Berkeley that there shall be an annual Utility Trench and Pothole Repair Program for the most heavily used streets and in the priority order, as follows:

1. Arterials
2. Collectors
3. Residentials with bus routes

Additionally, the other residential streets shall be repaired on an area by area basis at least every five (5) years. The program shall be reviewed and updated annually to ensure adherence to the City policy.

Section 2. Assumptions

- a. Emergency work for trench and pothole repair will be done as a part of this program.
- b. Utility company created trenches will be repaired by the respective utility company, and no City resources will be used for these purposes.

Section 3. Funding

- a. Gas Tax subventions and General Funds of the City shall be used for pothole repair.
- b. Sanitary sewer funds shall be used for City created sewer trench repair.

Section 4. Specific Policy

In addition to applicable policy under Street Rehabilitation Policy, the Utility Trench and Pothole Repair Program shall be based on the following criteria:

- a. A trench or a pothole is defined as any pavement surface irregularities with a change of elevation (plus or minus) of more than one (1) inch in twelve (12).
- b. All on-going trench and pothole repair shall use the permanent repair technique, i.e., prepare the trench or pot hole into a rectangular shape, fill with hot asphalt mix, and roll to match the grade adjacent to it.

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[Department of Public Works](#), 2180 Milvia Street, Berkeley, CA 94704

Questions or comments? Email: publicworks@cityofberkeley.info Phone: (510) 981-6300

(510) 981-CITY/2489 or 311 from any landline in Berkeley

TTY: (510) 981-6903



Treatment Descriptions

TREATMENT CATAGORY	TYPICAL TREATMENT
Light Maintenance	<ul style="list-style-type: none"> • Slurry Seal • Micro-Surface • Fog Seal • Scrub Seal
Heavy Maintenance	<ul style="list-style-type: none"> • Chip Seal • Cape Seal • Slurry Seal with Digouts • Micro-Surface with Digouts • Thin Maintenance Overlay (TMO)
Light Rehab.	<ul style="list-style-type: none"> • Overlay (2" and under) • Thin Mill and Fill
Heavy Rehab.	<ul style="list-style-type: none"> • Overlay (greater than 2") • Thick Mill and Fill • Cold-In-Place Recycling • Full Depth Reclamation • Pulverize and Resurfacing
Reconstruct	<ul style="list-style-type: none"> • Full Section Reconstruction

City of Berkeley
Pavement Management System Data
Analysis Date: 5/3/2019

Sections / Areas	Current PCI
Overall System	58
Arterials	66
Collectors	64
Residentials	55
District 1	58
District 2	51
District 3	59
District 4	58
District 5	62
District 6	61
District 7	60
District 8	59
Bus Routes	69
Bike Lanes	64



**City of Berkeley
5-Year Plan
Project Analysis (5/6/19)**

2019	\$6,854,947	57	59
2020	\$11,545,165	55	58
2021	\$5,947,710	53	56
2022	\$8,912,999	50	55
2023	\$2,438,038	48	53





Department of Public Works
Transportation Division

MEMORANDUM

Date: June 20, 2019
To: Transportation Commission
From: Ken Jung, Associate Civil Engineer
Subject: Sacramento Complete Streets Project

Public Works staff will conduct a presentation on the Sacramento Complete Streets project during the Transportation Commission meeting on June 20, 2019. The presentation will provide an overview of the entire project, including a focus on proposed work at the Virginia Street/Sacramento Street intersection, where staff is recommending the installation of a standard traffic signal to provide a safer crossing of Sacramento Street for pedestrians and bicyclists. Staff is seeking the Transportation Commission's input and support for this project in order to proceed with and finalize the design.

This project is funded in part by a State Active Transportation Program (ATP) grant, and its main goal is to improve the safety of pedestrian and bicycle crossings of the Sacramento Street corridor between Addison Street (to the south) and Virginia Street (to the north). Along this corridor are the North Berkeley BART station, the Ohlone Greenway trail, and the University Avenue intersection. The project scope is based on elements identified in the City's 2017 Bicycle Plan and 2010 Pedestrian Plan, and the ATP grant funding was awarded based on this scope.

The project is currently in the design phase. Proposed work at Virginia, Delaware, University, and Addison Streets includes sidewalk extensions and ADA-compliant curb ramps, new crosswalk markings, a new standard traffic signal at the Virginia Street intersection, and signal timing and/or phasing modifications along the Sacramento Street corridor within the project limits.

Previous community meetings were held on January 28, 2019 and April 16, 2019, as well as a Transportation Commission Subcommittee meeting on May 15, 2019. Invitees included nearby residents, BART, AC Transit, Bike East Bay, and Walk Bike Berkeley. In all of the meetings, staff presented attendees with an overview of the project and provided an opportunity for questions and comments. Throughout the design process, staff has been coordinating closely with BART on the latter's proposed North Berkeley BART station access improvements project, which is currently in the early design stage.

May 28, 2019 – Regular Meeting

2. **One-Way Car Share – Transition from Pilot to Baseline Program**
From: City Manager
Recommendation: Adopt second reading of Ordinance No. 7,653-N.S. pursuant to Berkeley Municipal Code Chapter 14.62, deleting language that refers to the program as a limited-term “pilot” and amending language on the number of vehicle parking permits for which a one-way car share organization may apply.
First Reading Vote: Ayes – Kesarwani, Davila, Bartlett, Harrison, Hahn, Robinson, Droste, Arreguin; Noes – None; Abstain - None; Absent - Wengraf.
Financial Implications: See report
Contact: Phillip Harrington, Public Works, 981-6300
Action: Adopted second reading of Ordinance No. 7,653-N.S.
3. **Residential Preferential Parking (RPP) Program Reform & Expansion Phase II: Recommendations for Increased Staffing, Enhanced Football Game Day Enforcement, and Expansion**
From: City Manager
Recommendation: Adopt second reading of Ordinance No. 7,654-N.S. amending Berkeley Municipal Code Chapter 14.72 to allow Residential Preferential Parking (RPP) in areas zoned Mixed Use-Light Industrial.
First Reading Vote: Ayes – Kesarwani, Davila, Bartlett, Harrison, Hahn, Robinson, Droste, Arreguin; Noes – None; Abstain - None; Absent - Wengraf.
Financial Implications: See report
Contact: Phillip Harrington, Public Works, 981-6300
Action: Adopted second reading of Ordinance No. 7,654-N.S.
25. **Budget Referral: Funding Stop Signs on Carleton Street and Fulton Street**
From: Councilmember Bartlett
Recommendation: That the Council refers to the budget process of funding a 4-way stop at the intersection of Carleton and Fulton Street in order to address inadequate traffic control and stopping, and reduce traffic accidents.
Financial Implications: See report
Contact: Ben Bartlett, Councilmember, District 3, 981-7130
Action: Councilmember Davila added as a co-sponsor. Approved recommendation revised to include that the process will be conducted in coordination with the City’s Traffic Engineer.
26. **Budget Referral: Funding for a Traffic Safety and Mitigation Study and Investments on Alcatraz Avenue**
From: Councilmember Bartlett
Recommendation: That the City Council refer to the budget process funding of a traffic safety and mitigation study for Alcatraz Avenue to address the high volume of traffic accidents along this roadway due to inadequate street lighting and traffic controls. This study will determine the best methods of controlling all forms of traffic to maximize the safety of motorists, pedestrians, and bicyclists.
Financial Implications: See report
Contact: Ben Bartlett, Councilmember, District 3, 981-7130

Excerpts of Council Actions 2019

Action: Councilmembers Davila and Harrison added as co-sponsors. Approved recommendation.

27. Budget Referral: Funding for Street Lights Development at Martin Luther King Jr. Way and Stuart Street

From: Councilmember Bartlett, Mayor Arreguin, and Councilmembers Harrison and Wengraf

Recommendation: That the Council refers to the budget process to fund traffic lights on Martin Luther King Jr. Way and Stuart Street in order to prevent auto-related accidents and traffic deaths and injuries.

Financial Implications: See report Contact: Ben Bartlett, Councilmember, District 3, 981-7130

Action: Approved recommendation revised to read as follows: “That the Council refers to the FY 2020-2021 budget process to assess and fund traffic safety improvements at the Martin Luther King Jr. Way and Stuart Street intersection. Short-term improvements should include improving street lighting conditions at the crosswalk.”

30. Budget Referral: Increase Staffing Level of Transportation Division to Expedite City’s Vision Zero Goal

From: Councilmembers Bartlett, Droste, and Robinson

Recommendation: That the Council adds six permanent positions to the Transportation Division as part of the city’s fiscal year 2020-2021 biennial budget by referring \$1,433,310.40 to the budget process to fund these positions; the total cost of salaries without benefits is 863,440; the total cost of benefits alone is 569,870.40. These positions should include 4 Engineers, a permanent Senior Planner (to coordinate Vision Zero), and an Administrative Professional. The Transportation Division needs increased staff capacity to deliver funded capital projects and work towards the City’s Vision Zero goal of eliminating fatal and severe injury collisions.

Financial Implications: See report

Contact: Ben Bartlett, Councilmember, District 3, 981-7130

Action: Approved recommendation.

31. Budget Referral: Funding for Development of a Traffic Circle at the intersection of 62nd Street and King Street

From: Councilmember Bartlett and Mayor Arreguin

Recommendation: Refer to the City Manager to conduct an analysis of the intersection of 62nd and King Streets to recommend a traffic circle or other traffic calming and public safety measures. Allocate \$50,000 to conduct this analysis.

Refer to the budget process to allocate funds to implement the City Manager’s recommendations.

Financial Implications: See report

Contact: Ben Bartlett, Councilmember, District 3, 981-7130

Action: Councilmember Davila added as a co-sponsor. Approved recommendation.

41. Proposed Fee Increases for Engineering and Traffic Engineering Hourly Rates

From: City Manager

Recommendation: Conduct a public hearing and upon conclusion, adopt a Resolution amending Resolution No. 67,985-N.S. to amend the master fee schedule for the Planning and Development Department to increase the hourly rate for staff time not otherwise specified from \$153/hour to \$190/hour for the Engineering

Excerpts of Council Actions 2019

Division and from \$160/hour to \$200/hour for the Transportation Division for FY 2020.

Financial Implications: See report

Contact: Phillip Harrington, Public Works, 981-6300

Public Testimony: The Mayor opened the public hearing. 0 speakers.

M/S/C (Harrison/Bartlett) to close the public hearing.

Vote: Ayes – Kesarwani, Davila, Bartlett, Harrison, Hahn, Droste, Arreguin; Noes – None; Abstain – None; Absent – Wengraf, Robinson.

Action: M/S/C (Arreguin/Droste) to adopt Resolution No. 68,939–N.S.

Vote: Ayes – Kesarwani, Davila, Bartlett, Harrison, Hahn, Droste, Arreguin; Noes – None; Abstain – None; Absent – Wengraf, Robinson.

Councilmember Robinson absent 10:06 p.m. – 10:10 p.m.

May 14, 2019 (No action to date)

22. [Amendment to Grant Funding Agreement for Gilman Railroad Pedestrian Crossing Safety Project, Specification No. 18-11244-C](#)

From: City Manager

Recommendation: Adopt a Resolution accepting an amendment to the grant funding agreement between the City and the California Department of Transportation, Service Contract No. 75LX291, for the Gilman Railroad Pedestrian Crossing Safety Project to increase the amount from \$310,500 to \$473,000 and revise the expiration date from December 19, 2019 to December 31, 2020 and authorizing the City Manager to execute said amendment and any other associated necessary agreement.

Financial Implications: See report

Contact: Phillip Harrington, Public Works, 981-6300

23. [Contract: ERA Construction Inc. for Gilman Railroad Pedestrian Crossing Safety Project, Specification No. 18-11244-C](#)

From: City Manager

Recommendation: Adopt a Resolution: 1. Approving the plans and specifications for the Gilman Railroad Pedestrian Crossing Safety Project (“Project”), Specification No. 18-11244-C; 2. Accepting the bid of the lowest responsible bidder, ERA Construction Inc.; and 3. Authorizing the City Manager to execute a contract and any amendments, extensions, or change orders with ERA Construction Inc. until completion of the Project in accordance with the approved plans and specifications, in an amount not to exceed \$377,764.

Financial Implications: Various Funds - \$377,764

Contact: Phillip Harrington, Public Works, 981-6300

39. [Referral to the Budget Process: Increased Funding for Neighborhood Traffic Calming](#)

From: Councilmembers Wengraf, Harrison, and Droste

Recommendation: Refer to the Fiscal Year 2020/2021 Budget Process an increase in allocation for neighborhood traffic calming from the current 50 thousand dollars to 150 thousand dollars.

Financial Implications: \$100,000

Contact: Susan Wengraf, Councilmember, District 6, 981-7160

Excerpts of Council Actions 2019

49. [One-Way Car Share – Transition from Pilot to Baseline Program](#)

From: City Manager

Recommendation: Conduct a public hearing and upon conclusion:

1. Adopt a Resolution approving an ongoing One-Way Car Share program for the City of Berkeley, with an increase to administration fees that are commensurate with City administrative cost increases, and
2. Adopt the first reading of an Ordinance pursuant to Berkeley Municipal Code Chapter 14.62, deleting language that refers to the program as a limited-term “pilot” and amending language on the number of vehicle parking permits for which a one-way car share organization may apply.

Financial Implications: The program pricing structure results in cost-neutrality.

Contact: Phillip Harrington, Public Works, 981-6300

50. [Residential Preferential Parking \(RPP\) Program Reform & Expansion Phase II: Recommendations for Increased Staffing, Enhanced Football Game Day Enforcement, and Expansion](#)

From: City Manager

Recommendation: Conduct a public hearing and upon conclusion:

1. Adopt first reading of an Ordinance amending Berkeley Municipal Code Chapter 14.72 to allow Residential Preferential Parking (RPP) in areas zoned Mixed Use-Light Industrial;
2. Adopt a Resolution to expand and enhance the RPP Program, raising permit fees for cost neutrality while increasing parking enforcement staff and equipment to augment RPP enforcement, improving UC Berkeley home football game parking enforcement, allowing more residents to opt-in, and rescinding Resolution 68,344-N.S.;
3. Adopt a Resolution modifying parking restrictions in specified RPP Zones on UC Berkeley home football game days as follows: establish “Enhanced Fine Areas” to prohibit parking without a valid RPP permit in portions of RPP Zones B, D, F, G, and I; and install new RPP signs in zones B, D, F, G, and I to clearly indicate UC Berkeley home football game day parking prohibitions; and
4. Adopt a Resolution establishing a new Parking Fine Schedule, including parking fines of \$225 per violation of BMC 14.40.090 in new Enhanced Fine Areas on posted UC football game days, and rescinding Resolution No. 68,466-N.S.

Financial Implications: See report

Contact: Phillip Harrington, Public Works, 981-6300

61. [Residential Preferential Parking \(RPP\) Program: Spring 2019 Update](#)

From: City Manager

Contact: Phillip Harrington, Public Works, 981-6300

April 30, 2019

11. [Approving Proposed Projects Anticipated to be Paid for by the State’s Road Maintenance and Rehabilitation Account \(RMRA\) Funds for FY2020](#)

[Revised material \(Supp 3\)](#)

From: City Manager

Recommendation: Adopt a Resolution approving a proposed list of projects that will utilize funding from the State of California’s Road Maintenance and Rehabilitation Account, and

Excerpts of Council Actions 2019

authorize the City Manager to submit the proposed list to the California Transportation Commission and receive funding.

Financial Implications: See report

Contact: Phillip Harrington, Public Works, 981-6300

Action: Adopted Resolution No. 68,840–N.S. amended to revise the dollar amount to \$2,017,214 and other minor changes.

24. [Referral: Report on Public Realm Pedestrianization Opportunities](#)

From: Councilmembers Robinson and Hahn

Recommendation: Refer to the Transportation Commission to generate a report on potential public realm pedestrianization opportunities in Berkeley.

Financial Implications: Staff time

Contact: Rigel Robinson, Councilmember, District 7, 981-7170

Action: Councilmember Bartlett added as a co-sponsor. Approved recommendation.

April 23, 2019 – Regular

21. [Support for Zero Emission Bills](#)

From: Councilmembers Harrison, Davila, Hahn, and Robinson

Recommendation:

1. Adopt a resolution of support for two bills that will move California towards eliminating greenhouse gas emissions from the transportation sector: AB 40, which calls for all cars sold in California to be zero-emission by 2040, and AB 1418, which calls for all public school buses in California to be zero-emission by 2030.

2. Send letter of support to Senator Skinner and Assembly member Wicks.

Financial Implications: None

Contact: Kate Harrison, Councilmember, District 4, 981-7140

Action: 1. Adopted Resolution No. 68,825–N.S. 2. Approved recommendation.

30. [Relinquishment of Council Office Budget Funds: “Post-Memory: A Decade of Art and Activism in Berkeley,” an art exhibit in honor of Zachary Cruz](#)

From: Councilmembers Droste, Davila, and Robinson

Recommendation: Adopt a Resolution approving the expenditure of an amount not to exceed \$250 per sponsoring Councilmember, with funds relinquished from the discretionary Council Office Budgets of Councilmember Droste and any other Councilmembers who would like to contribute. Funds would go to cover the costs of the art exhibit “Post-Memory: A Decade of Art and Activism in Berkeley” at UC Berkeley. 2019 marks the ten year anniversary of the death of Zachary Cruz who died from road violence on Berkeley streets. The art exhibit will honor Zachary and raise awareness about road safety and Vision Zero in Berkeley. Additional details about the exhibit are attached. Donations will go to A to Z Families for Safe Streets, c/o Los Angeles Walks, 830 Traction Ave 3rd Floor, Los Angeles, CA 90013.

Financial Implications: Councilmember's Discretionary Funds - \$250

Contact: Lori Droste, Councilmember, District 8, 981-7180

Action: Adopted Resolution No. 68,828–N.S. revised to include contributions from the following Councilmembers up to the amounts listed: Councilmember Droste - \$250; Councilmember Hahn -

Excerpts of Council Actions 2019

\$100; Councilmember Davila - \$100; Councilmember Robinson - \$100; Councilmember Wengraf - \$100.

36. Allocate \$400,000 from the Street and Open Space Improvement Fund for the Design and Construction of a Protected Milvia Bikeway Pilot Project between University Avenue and Allston Way

From: Councilmember Harrison and Mayor Arreguin

Recommendation: Adopt a Resolution allocating \$400,000 from the Street and Open Space Improvement Fund (SOSIF) to design and construct a protected Milvia Bikeway pilot project between University Avenue and Allston Street.

Financial Implications: See report

Contact: Kate Harrison, Councilmember, District 4, 981-7140

Action: Adopted Resolution No. 68,828–N.S. revised to include contributions from the following Councilmembers up to the amounts listed: Councilmember Droste - \$250; Councilmember Hahn - \$100; Councilmember Davila - \$100; Councilmember Robinson - \$100; Councilmember Wengraf - \$100.

April 2, 2019

2. Contract No. 9863 Amendment: Arup North America, Ltd. for Construction Support Services for the Shattuck Reconfiguration and Pedestrian Safety Project

From: City Manager

Recommendation: Adopt a Resolution authorizing the City Manager to amend Contract No. 9863 with Arup North America, Ltd. for Construction Support Services for the for the Shattuck Reconfiguration and Pedestrian Safety Project, increasing the contract by \$50,000, for a total amount not to exceed \$763,800, and extending the term of the contract from June 30, 2019 to June 30, 2021.

Financial Implications: Capital Improvement Fund - \$50,000

Contact: Phillip Harrington, Public Works, 981-6300

Action: Adopted Resolution No. 68,804–N.S.

March 26, 2019

6. Contracts: Fehr & Peers and Parisi Associates for On-Call Traffic Engineering Services

From: City Manager

Recommendation: Adopt Resolutions authorizing the City Manager to execute two contracts and any amendments with Fehr & Peers and Parisi Associates for on-call traffic engineering services in an amount not to exceed \$1,000,000 each for a combined total not to exceed amount of \$2,000,000 from April 11, 2019 to June 31, 2022 with two 1-year options to extend.

Financial Implications: See report

Contact: Phillip Harrington, Public Works, 981-6300

Action: Adopted Resolution No. 68,792–N.S. (Fehr & Peers) and Resolution No. 68,793–N.S. (Parisi)

Action: Adopted Resolution No. 68,794–N.S.

Excerpts of Council Actions 2019

7. Adopt a Resolution of Intent to Consider a FlixBus Franchise Agreement for Long-Distance Bus Service

From: City Manager

Recommendation: Pursuant to Berkeley Municipal Code Chapter 9.60, adopt a Resolution declaring the Council's intention to consider at a public hearing, set for April 30, 2019, at 6:00 p.m., whether to grant a franchise to FlixBus, Inc. to provide long-distance bus service to the Berkeley public.

Financial Implications: See report

Contact: Phillip Harrington, Public Works, 981-6300

20a. Providing direction on closing the funding gap to complete Measure T1 Phase 1 projects

From: City Manager

Recommendation:

1. Council to provide direction on a preferred option to close the funding gap in the current Measure T1 Phase 1 program. Four possible options are summarized below and discussed in further detail starting on page 4 under Current Situations and its Effects – Funding Gap.

Option A: Reduce up to \$5 million between 13 projects by reducing project scopes from Planning and Design to Conceptual, Construction to Planning and Design, Construction to Conceptual, or removing or delaying the project.

Option B: Reduce up to \$4 million by reducing the Live Oak Community Center project scope from Construction to Planning and Design.

Option C: Authorize up to \$3 million in additional funding for T1 Phase 1 and reduce \$2 million between 7 projects by reducing project scopes from Planning and Design to Conceptual or Construction to Planning and Design.

Option D: Authorize up to \$7 million in additional funding to complete all T1 Phase 1 projects.

2. Council adopt a resolution authorizing the chosen option to complete Measure T1 Phase 1 projects.

Financial Implications: See report

Contact: Scott Ferris, Parks, Recreation and Waterfront, 981-6700, Phillip Harrington, Public Works, 981-6300

Action: 4 speakers. M/S/C (Arreguin/Hahn) to adopt Resolution No. 68,802–N.S. to authorize funding in the amount of \$5.3 million from General Fund be used for Measure T1 Phase 1. The General Fund will be reimbursed once Measure T1 Phase 2 bond proceeds are received. **Vote:** All Ayes.

20b. Authorizing up to \$7 million in additional funding to complete Measure T1 Phase 1 projects

From: Public Works Commission

Recommendation: The T1 team is requesting the PWC and the Parks and Waterfront Commission take action at their February meetings on their preferred course of action. The T1 team wants to make their recommendation to Council this spring.

The T1 sub-committees recommend that the PWC vote to endorse the following: - We prefer Option D to meet the funding shortfall. The T1 staff has stated that it is possible to transfer funds from other City sources and to repay it with Phase 2 bond proceeds. By choosing this option, we

Excerpts of Council Actions 2019

will maintain the momentum in the program and will accelerate infrastructure improvements in the City; - We are concerned that a disproportionate share of improvements has been allocated to areas of the City north of University Avenue. We want to make sure that projects at the Francis Albrier Center, Willard and other areas south of University be implemented; - We support identifying a green infrastructure project in Phase 1; - We support implementing the 7 street improvement projects in Phase 1.

Financial Implications: See report

Contact: Nisha Patel, Commission Secretary, 981-6300

Action: See action on Item 20a.

20c. Authorizing up to \$7 million in additional funding to complete Measure T1 Phase 1 projects

From: Parks and Waterfront Commission

Recommendation: The T1 team is requesting the PWC and the Parks and Waterfront Commission take action at their February meetings on their preferred course of action. The T1 team wants to make their recommendation to Council this spring.

The T1 sub-committees recommend that the PWC vote to endorse the following: - We prefer Option D to meet the funding shortfall. The T1 staff has stated that it is possible to transfer funds from other City sources and to repay it with Phase 2 bond proceeds. By choosing this option, we will maintain the momentum in the program and will accelerate infrastructure improvements in the City; - We are concerned that a disproportionate share of improvements has been allocated to areas of the City north of University Avenue. We want to make sure that projects at the Francis Albrier Center, Willard and other areas south of University be implemented; - We support identifying a green infrastructure project in Phase 1; - We support implementing the 7 street improvement projects in Phase 1.

Financial Implications: See report

Contact: Roger Miller, Commission Secretary, 981-6700

Action: See action on Item 20a.

20d. Recommendations for current T1 Phase 1 funding shortfalls

From: Energy Commission

Recommendation: The Berkeley Energy Commission recommends the City Council integrate greenhouse gas (GHG) reduction goals, as stated in the Climate Emergency Resolution adopted June 12, 2018, into the T1 funding priorities.

Financial Implications: See report

Contact: Billi Romain, Commission Secretary, 981-7400

Action: Moved to Consent Calendar. Approved recommendation.

21. Referral Responses: Managing Recreational Vehicle (RV) Parking

From: City Manager

Recommendation: Adopt second reading of Ordinance No. 7,643-N.S. (BMC Section 14.40.120) prohibiting parking campers and RVs during certain hours and creating additional resources for people living in RVs, and refer any additional costs to the FY20-21 Budget process.

First Reading Vote: Ayes – Kesarwani, Bartlett, Hahn, Wengraf, Droste, Arreguin; Noes – Davila, Harrison, Robinson

Financial Implications: See Report

Contact: Paul Buddenhagen, City Manager's Office, 981-7000

Action: M/S/C (Arreguin/Hahn) to suspend the rules and extend the meeting to 12:30 a.m.

Excerpts of Council Actions 2019

Vote: Ayes – Kesarwani, Bartlett, Harrison, Hahn, Wengraf, Robinson, Droste, Arreguin; Noes – Davila, Harrison.

Action: M/S/C (Arreguin/Hahn) to accept supplemental material from Mayor Arreguin, Councilmember Hahn, and Councilmember Kesarwani for Item 21.

Vote: All Ayes.

March 12, 2019

9. Memorandum of Understanding: Planning Phase for the viability of a potential WETA Ferry Service and Public Recreation Pier at the Berkeley Marina

From: City Manager

Recommendation: Adopt a Resolution authorizing the City Manager to execute a Memorandum of Understanding (MOU) with the Water Emergency Transportation Authority (WETA) to accept up to \$250,000 in WETA funding for the Planning Phase (technical feasibility study and public engagement process) for the viability of a potential WETA ferry service and public recreation pier at the Berkeley Marina.

Financial Implications: See report

Contact: Scott Ferris, Parks, Recreation and Waterfront, 981-6700

Action: Adopted Resolution No. 68,782–N.S.

February 28, 2019 Regular

1. Referral Responses: Managing Recreational Vehicle (RV) Parking

From: City Manager

Recommendation: Review options provided by City staff in the report and take one of the following actions:

1. Refer the recommendations in Option A (in the staff report), amending existing codes to limit RVs parking in the City of Berkeley for extended periods of time and developing an online RV Permitting system, to the City Manager.

-AND/OR-

2. Adopt the recommendations provided in Option B (in the staff report), prohibiting parking campers and RVs during certain hours and creating additional resources for people living in RVs, and adopt the first reading of two ordinances amending Berkeley Municipal Code (BMC) Chapter 12.76 and BMC Section 14.40.120 and refer any additional costs to the FY20-21 Budget process.

Financial Implications: See report

Contact: Paul Buddenhagen, City Manager's Office, 981-7000

Action: 78 speakers. M/S/Failed (Davila/Harrison) to refer the item to the Health, Life Enrichment, Equity and Community Committee.

Vote: Ayes – Davila, Harrison; Noes – Kesarwani, Bartlett, Hahn, Wengraf, Robinson, Arreguin; Abstain – Droste.

Action: M/S/Carried (Arreguin/Kesarwani) to:

1) Adopt first reading of Ordinance No. 7,643-N.S. (BMC Section 14.40.120) regarding stopping, standing or parking restricted or prohibited on certain streets. Second reading scheduled for March 26, 2019. The implementation of the ordinance will be preceded by efforts such as outreach efforts, noticing, flexible funding, and assisting individuals to get stable or rehoused.

2) Refer to the City Manager to amend existing codes to prohibit RV parking in the City of Berkeley for extended periods of time and developing an online RV Permitting system that limits the total amount of time any RV or registered owner of an RV parks their vehicle on the City's right-of-way or City-owned off-street parking lots in a calendar year. Permits under the new system should be distributed throughout the city.

Excerpts of Council Actions 2019

3) Council will continue to work with staff to identify and develop a temporary RV site that serves highly vulnerable populations, including families with young children attending Berkeley schools, as well as a regional long-term non-profit RV site.

4) Refer to the City manager to consider a program to allow private entities to have RVs on their property for overnight camping, with an emphasis on persons utilizing the coordinated entry system.

Vote: Ayes – Kesarwani, Bartlett, Hahn, Wengraf, Droste, Arreguin; Noes – Davila, Harrison, Robinson.

February 26, 2019 Regular

12. Establishment of Traffic Circle Policy Task Force

From: Mayor Arreguin, and Councilmembers Bartlett, Droste and Hahn

Recommendation: Establish a Traffic Circle Policy Task Force comprised of representatives from neighborhoods currently maintaining traffic circles. Members will be appointed by the Mayor and chosen from geographically diverse parts of the city, including one representative from Berkeley Partners for Parks. Staff participating will be appointed by the City Manager.

The charge of this Task Force is to: 1. Evaluate the City’s current traffic circle vegetation policy for consideration by the City Council and Traffic Engineer; 2. Find a solution, through active participation and engagement with the community, that respects: -Environmental Policy; -Habitat; -Safety and Performance Standards; -Existing and future liability issues that address sight lines; and 3. Deliver a policy to City Council for adoption prior to August 9, 2019. 4. Conduct a community-led process to update that policy to ensure pedestrian/bicycle/vehicle safety and community efforts to beautify traffic circles.

Task Force activities may include, but are not limited to: -Recommend appropriate characteristics and parameters for allowed plantings based on input from the community and city staff; -Recommend a policy that ensures lines of sight and other important safety considerations; -Work with City staff to conduct a survey of current traffic circles and their vegetation; -Conduct a survey of neighborhood associations, neighborhood captains, community and community groups such as Berkeley Partners for Parks to determine which traffic circles are being maintained by community members; -Examine the City of Oakland’s ‘Adopt a Spot’ initiative to encourage community involvement in the maintenance of public spaces by loaning tools, supplies, and technical assistance to committed members of the community; -Host a presentation from City staff to better understand concerns with the current traffic circle policy and any safety concerns that should be taken into consideration; -Recommend a clear set of guidelines/criteria to allow for community maintenance of traffic circles, with input from city staff; -Outline the appropriate community outreach strategy and process to share the updated policy for managing vegetation in traffic circles; -Recommend a replanting strategy, with emphasis on drought-resistant plants.

Financial Implications: See report

Contact: Jesse Arreguin, Mayor, 981-7100

Action: Approved recommendation.

26. goBerkeley Parking Management Program - Recommended Adjustments for April 1, 2019

Transportation Commission
Excerpts of Council Actions 2019

C2

From: City Manager

Contact: Phillip Harrington, Public Works, 981-6300

Action: Received and filed.

February 5, 2019 Special/Worksession

1. **Pedestrian Master Plan Update** (*Continued from December 4, 2018*)
Presentation

From: City Manager

Contact: Phillip Harrington, Public Works, 981-6300

Action: 2 speakers. Presentation made and discussion held.

January 29, 2019 Regular

12. Vision Zero: eliminating pedestrian, bicyclist and traffic injuries and fatalities

From: Councilmembers Droste, Kesarwani, Wengraf and Mayor Arreguin

Recommendation:

1. Create an official Vision Zero Task Force (or Leadership Committee) to lead the planning and implementation effort for Vision Zero. The Task Force should include, at a minimum, representatives from the City Manager's office, Police, **Public Works (Transportation and Engineering Divisions)**, Fire, and Public Health (visionzeronetwork.org).
2. Request that the City Manager hold community events to encourage equitable outcomes, cooperation and collaboration from community stakeholders to set shared goals and focus on coordination and accountability. Representatives from various commissions, including but not limited to Transportation, Disability, Aging, and Health, should be encouraged to attend and provide input.
3. Request that the City Manager hold a worksession where a Vision Zero Action Plan is presented for eliminating fatal and severe traffic injuries. Subsequent to the worksession, request that biannual informational updates on Vision Zero progress are reported to Council. The Action Plan should establish clear strategies, owners of each strategy, interim targets, timelines, & performance measures (visionzeronetwork.org).

Financial Implications: None

Contact: Lori Droste, Councilmember, District 8, 981-7180

Action: Approved recommendation as revised in Supplemental Communications Packet #2 to add the following language to the recommendation:

Refer to the budget process an allocation of \$207,150 to support a full time staff position to carry out Vision Zero workplan, staff the Task Force, etc.

13. Implement Residential Preferential Parking (RPP) Program on Sections of Fifth Street and Martin Luther King Jr. Way

From: City Manager

Recommendation: Conduct a public hearing and upon its conclusion, adopt a Resolution amending Resolution No. 56,508-N.S. Sections 25J and 25P by adding subsections to implement Residential Preferential Parking (RPP) on portions of two city streets.

Financial Implications: See report

Contact: Phillip Harrington, Public Works, 981-6300

Public Testimony: The Mayor opened the public hearing. 0 speakers.

M/S/C (Arreguin/Droste) to close the public hearing.

Vote: Ayes – Kesarwani, Davila, Bartlett, Hahn, Robinson, Droste, Arreguin; Noes – None; Abstain – None; Absent – Harrison, Wengraf.

Action: M/S/C (Hahn/Robinson) to adopt Resolution No. 68,754–N.S.

January 22, 2019 Regular

Excerpts of Council Actions 2019

15. Contract: TranSystems Corporation for Preliminary Engineering and Environmental Clearance for the Railroad Crossing Safety Improvement/Quiet Zone Project

From: City Manager

Recommendation: Adopt a Resolution authorizing the City Manager to execute a contract and any amendments with TranSystems Corporation for Preliminary Engineering and Environmental Clearance for the Railroad Crossing Safety Improvement/Quiet Zone project, and any as-needed additional project-related services as directed by the City, for a total not-to-exceed contract amount of \$500,000, for the period February 1, 2019 through December 31, 2019.

Financial Implications: Capital Project Grant Fund - Local - \$500,000

Contact: Phillip Harrington, Public Works, 981-6300

Action: Adopted Resolution No. 68,737–N.S.

January 15, 2019 (Special)

**3a. [North Berkeley BART Zoning and Future Development](#)
[Supplemental material \(Supp 3\)](#)**

[Presentation](#)

[Presentation](#)

From: Mayor Arreguin

Contact: Jesse Arreguin, Mayor, 981-7100

3b. North Berkeley BART Site Recommendations (Continued from November 27, 2018)

From: Housing Advisory Commission

Contact: Amy Davidson, Commission Secretary, 981-5400

Action: 48 speakers. Presentation made and discussion held.

x.

xx.

xxx.

Statement of Mission of Transportation Commission:

To be published with each agenda packet per TC action 2/21/2019

The Berkeley City Council established this Transportation Commission to advise the City Council on matters related to transportation policies, facilities, and services in the City. We are empowered to hold hearings, gather information, and provide recommendations to the City Council in order to help them make informed transportation decisions. The Transportation Commission's work is guided by several transportation-related documents and policies implemented by the City Council, including the Transportation Element of the General Plan, Bike Plan, Pedestrian Plan, Climate Action Plan, West Berkeley Circulation Master Plan, Complete Streets Policy, and BeST Plan.

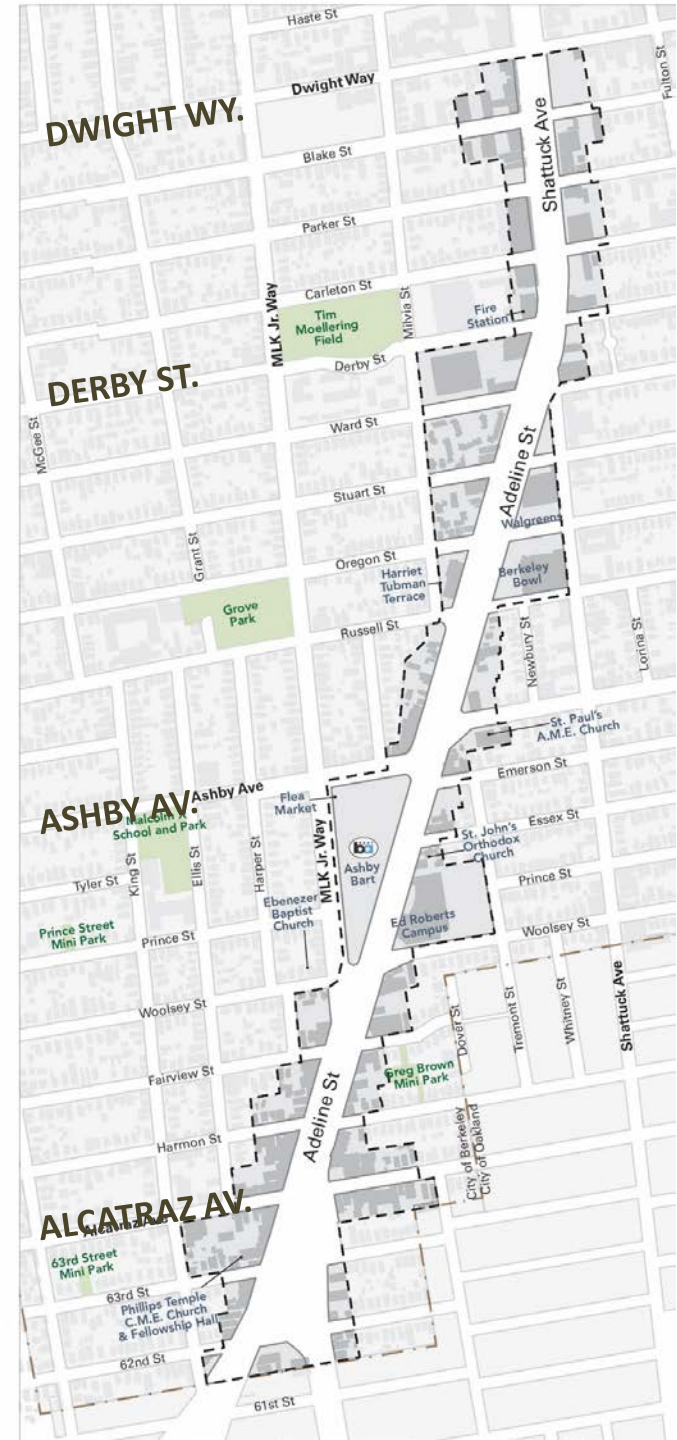
Related Plans and Policies

- A. [Transportation Element](#) (2001) of the [General Plan](#) (2003)
 - a. Transit-First Policy (General Plan Policy T-4 "Transit-First Policy")
- B. [Bike Plan](#) (2017)
- C. [Pedestrian Plan](#) (2010, update in process)
- D. Vision Zero
- E. [Climate Action Plan](#) (2009, 2018 update)
- F. [West Berkeley Circulation Master Plan](#) (2009)
- G. [Complete Streets Policy](#) (2012 Council Resolution)
- H. [BeST Plan](#) (2016)
- I. [Berkeley Bike Boulevard Design Guidelines](#) (2000)

Adeline Corridor Draft Specific Plan



PRESENTATION TO:
CITY OF BERKELEY TRANSPORTATION COMMISSION
05.16.19



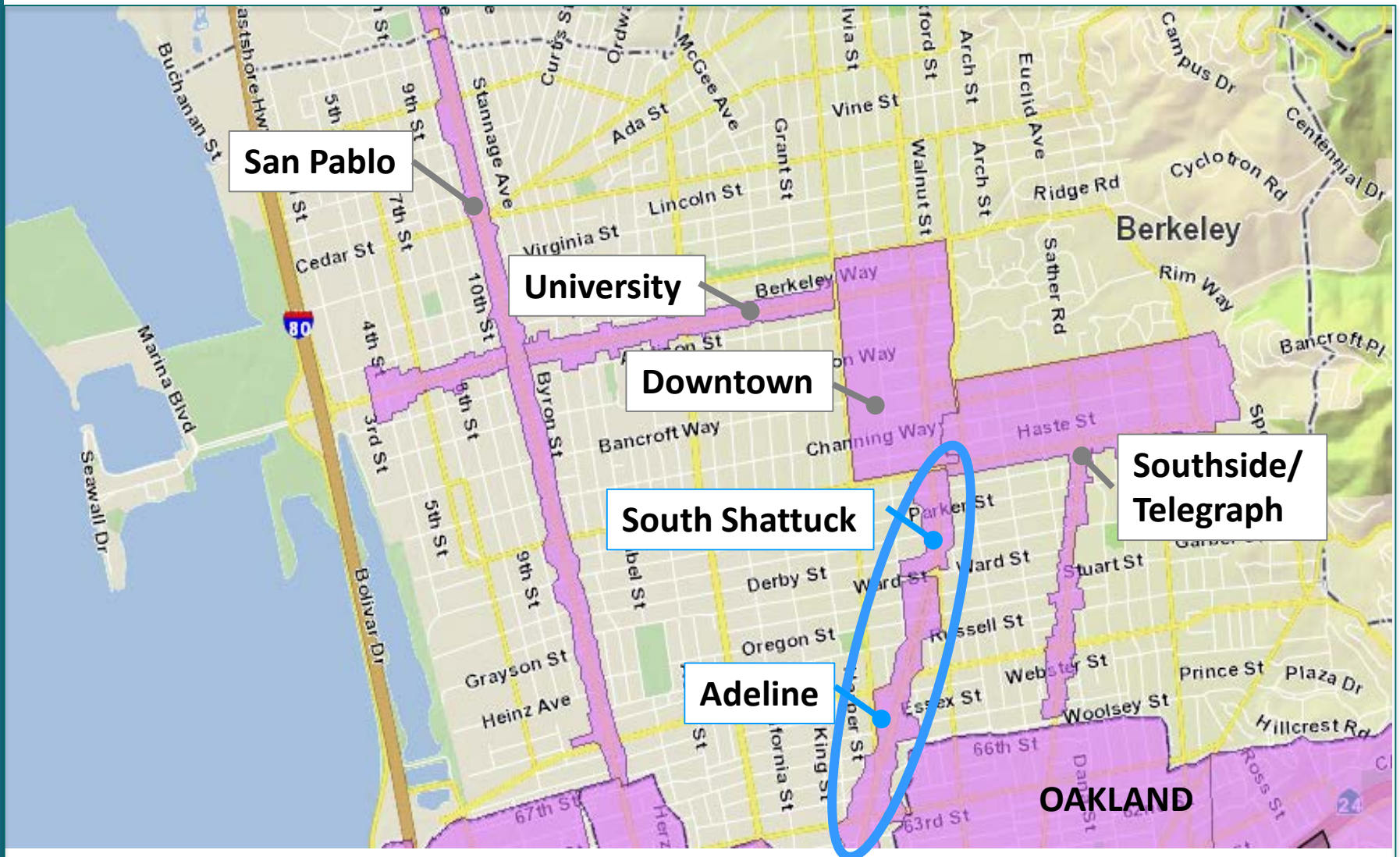
Tonight's Presentation

- Planning Process
- Plan Overview
- Transportation-related Proposals in the Plan
- Questions and Comments

Planning Process



Planning Process



Six Council-designated “Priority Development Areas” (PDAs) - 2007

Planning Process

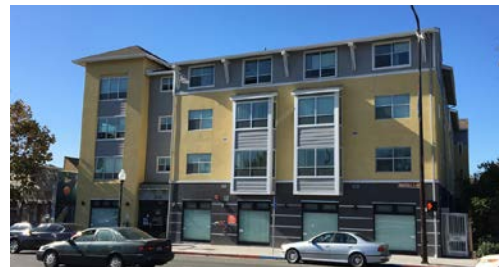
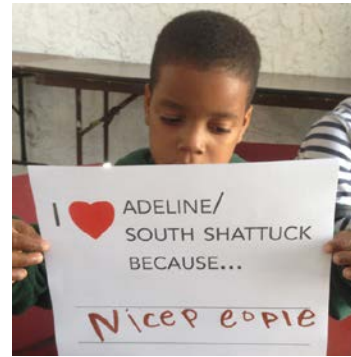
	<ul style="list-style-type: none">▪ Public Review Draft Plan and DEIR available (May 17, 2019)
May - Jun.*	<ul style="list-style-type: none">▪ 45-Day EIR Public Comment Period (as required by the California Environmental Quality Act)▪ Community Meeting (May 29, 2019)▪ Planning Commission (PC): Draft Plan and Public Hearing on the Draft Environmental Impact Report (June 5, 2019)▪ Presentations to other Boards and Commissions
Jul. - Aug.*	<ul style="list-style-type: none">▪ 45-day Public Comment Period ends (July 1, 2019)▪ Review of Draft Plan and DEIR feedback, Preparation of Final Environmental Impact Report
Sep./ Oct.	<ul style="list-style-type: none">▪ City Council Worksession (9/17/19)▪ Potential Draft Plan Revisions and Final Environmental Impact Report released▪ Planning Commission: Recommendation to City Council (City Council in early 2020) on the Plan, EIR and related General Plan and Zoning Amendments

****PC Adeline Corridor Subcommittee will meet May – August***

Plan Overview

- Chapter 1: Introduction
- Chapter 2: Vision and Planning Framework
- Chapter 3: Land Use
- Chapter 4: Housing Affordability
- Chapter 5: Economic Opportunity
- Chapter 6: Transportation
- Chapter 7: Public Space
- Chapter 8: Implementation

Plan Overview: Vision



Plan Overview: “Five Big Ideas”

1

AFFORDABLE HOUSING

2

ASHBY BART STATION

3

BUSINESS IMPROVEMENT DISTRICT

4

STREET RE-DESIGN

5

COMMUNITY ASSETS AND RESOURCES

1

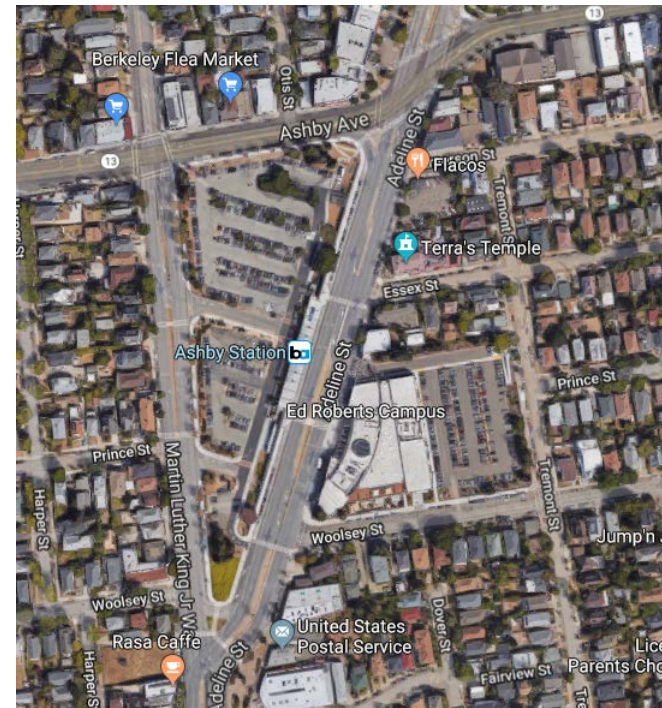
AFFORDABLE HOUSING

- 50% of all new housing units affordable to a range of income levels
 - Prioritize publicly-owned land
 - New zoning with on-site affordable housing incentive
- Policy to prioritize new affordable units for current and potentially former residents

2

ASHBY BART STATION

- New vibrant neighborhood center that provides housing, economic opportunity, community-serving uses and public space
- City and BART working together with community



3

BUSINESS IMPROVEMENT DISTRICT

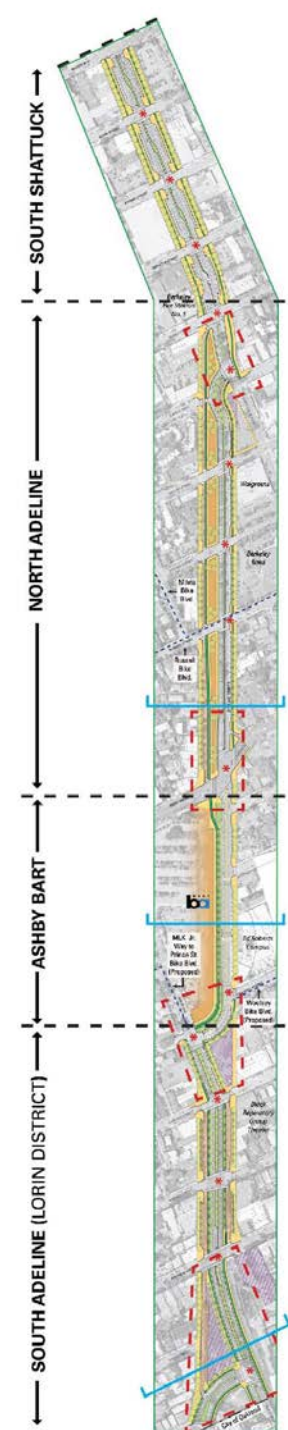
- Create a property owner/business owner-based Business Improvement District that can spearhead placemaking, business attraction, special event and other economic development strategies, in partnership with the City



4

STREET RE-DESIGN

- Conceptual design that repurposes large areas of pavement as public open space, reduces crossing distances, and makes the street a more comfortable place for pedestrians and cyclists



5

COMMUNITY ASSETS AND RESOURCES

- Support capital improvements that strengthen existing community institutions such as the Berkeley Flea Market, the South Berkeley Farmers Market and the annual Juneteenth Festival, as well as future institutions such as the African American Holistic Resource Center.



TRANSPORTATION (CH. 6)

key route



BART construction



Adeline (looking north) at 62nd

TRANSPORTATION

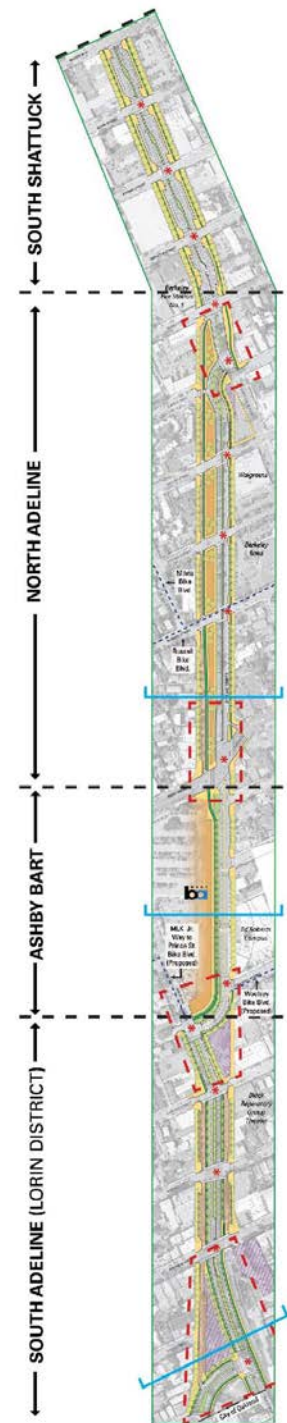
Goal: Provide safe and equitable transportation options that meet the mobility needs of all residents, regardless of age, means, and abilities, and that further the attainment of the City's greenhouse gas reduction goals

Policies Address:

- Complete Streets
- Interim and Long-term ROW Improvements*
- Universal Accessibility
- Pedestrian and Bicycle Connections and Safety
- Transit
- Parking and Transportation Demand Management

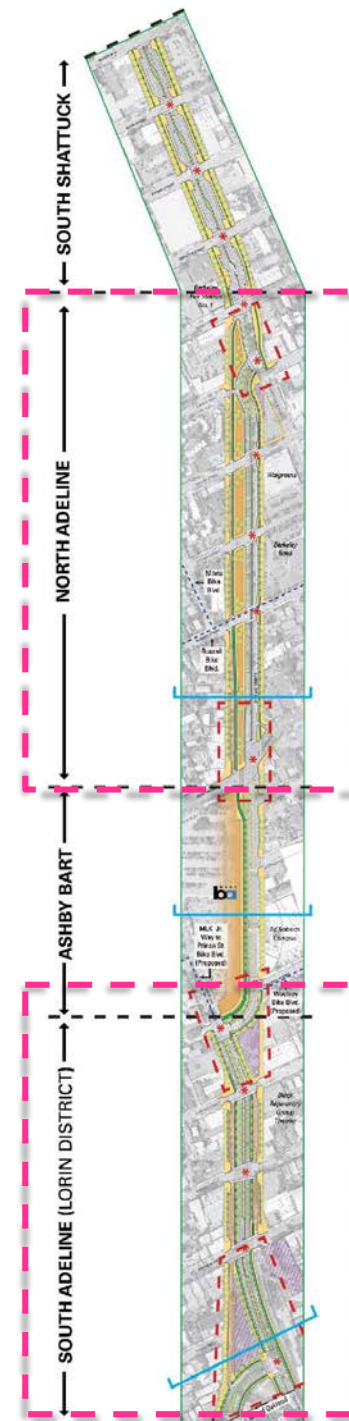
STREET REDESIGN KEY FEATURES

- Wider sidewalks and generally larger buffers
- Curb-extensions at intersections
- Pedestrian-scale street lighting
- Generally shorter crossing distances at intersections
- Improvements to uncontrolled pedestrian crossings
- Universal accessibility features (Americans with Disabilities Act)
- Continuous Class 4 cycletracks



STREET REDESIGN KEY FEATURES

- “North Adeline” segment from Derby St. to Ashby Av.:
 - Opportunity for 38-foot linear plaza or open space on the west side of the street
- “South Adeline” segment from Adeline/Martin Luther King Jr. Wy. to Adeline/Stanford Av.:
 - Reduction from 3 lanes to 2 lanes in each direction
 - Opportunity for larger plaza/open space or other community-oriented facility

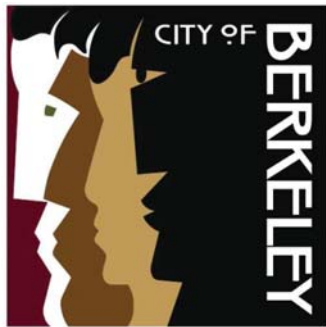


IMPLEMENTATION ACTIONS

Examples of key implementation actions:

- Cross-departmental City Implementation Team
- Annual progress update to Council
- Refinement of right-of-way conceptual design
- Development of planning-level cost estimates and phasing options
- Work with BART on Ashby BART next steps
- Coordination with public agency partners (e.g. AC Transit, BART, Caltrans, Alameda County Transportation Commission and the Metropolitan Transportation Commission)

Questions and Comments



Sacramento Street Complete Street Project

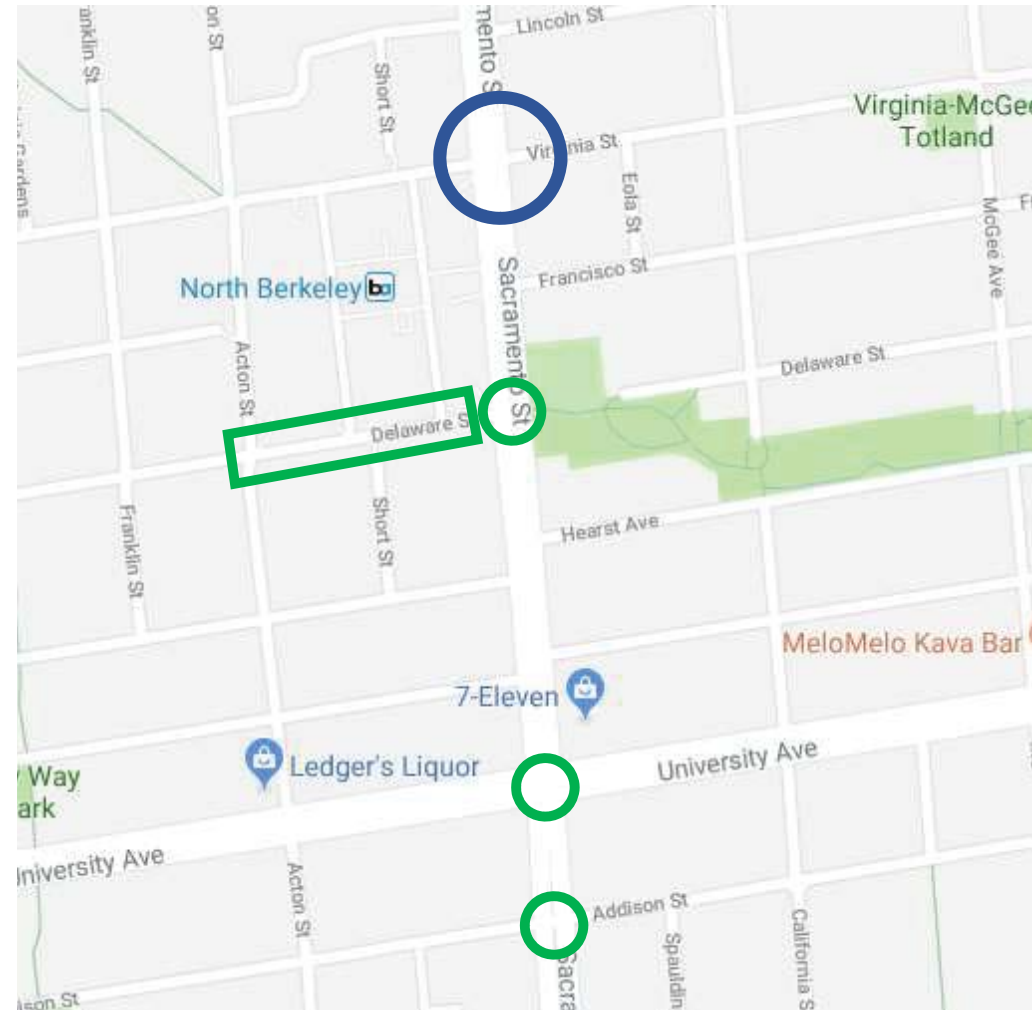
Project Update Meeting

Sacramento St / Virginia St

May 15, 2019

Meeting Agenda

- Introductions
- Recap project scope (Jan. 29, 2019 meeting)
- Existing conditions review
- Updated design concepts
- Q & A



Funding Source and Schedule

- State-funded Active Transportation Grant
 - \$1.5M State Funds
 - \$270K City Funds
- Project Timeline
 - Design 2019
 - Implementation 2020



January Meeting Recap

Upgrades at

1. Sacramento St &

A. Virginia

B. Delaware

C. University

D. Addison

2. Delaware from
Acton to
Sacramento



SACRAMENTO AT VIRGINIA

ITEMS BELOW REFLECT LINE ITEMS ON ENGINEER'S ESTIMATE

- 6. Concrete sidewalk and median
- 7. Concrete curb and gutter
- 8. Curb ramp and detectable warning surface
- 9. Signage and striping
- 10. Drainage inlet and connection to SD pipe
- 11. Adjust manhole to grade
- 12. Install new PHBs with PPB, warning signs, and countdown
- 13. Remove concrete and AC pavement
- 15. New PPB on new push button post
- 22. Drought tolerant planting



CROSSING AHEAD LOCATED IN ADVANCE OF INTERSECTION



STOP LINE AND SIGNS

A



Sacramento – Virginia Design Features

Relocated Bus Stop and Bus Bulb



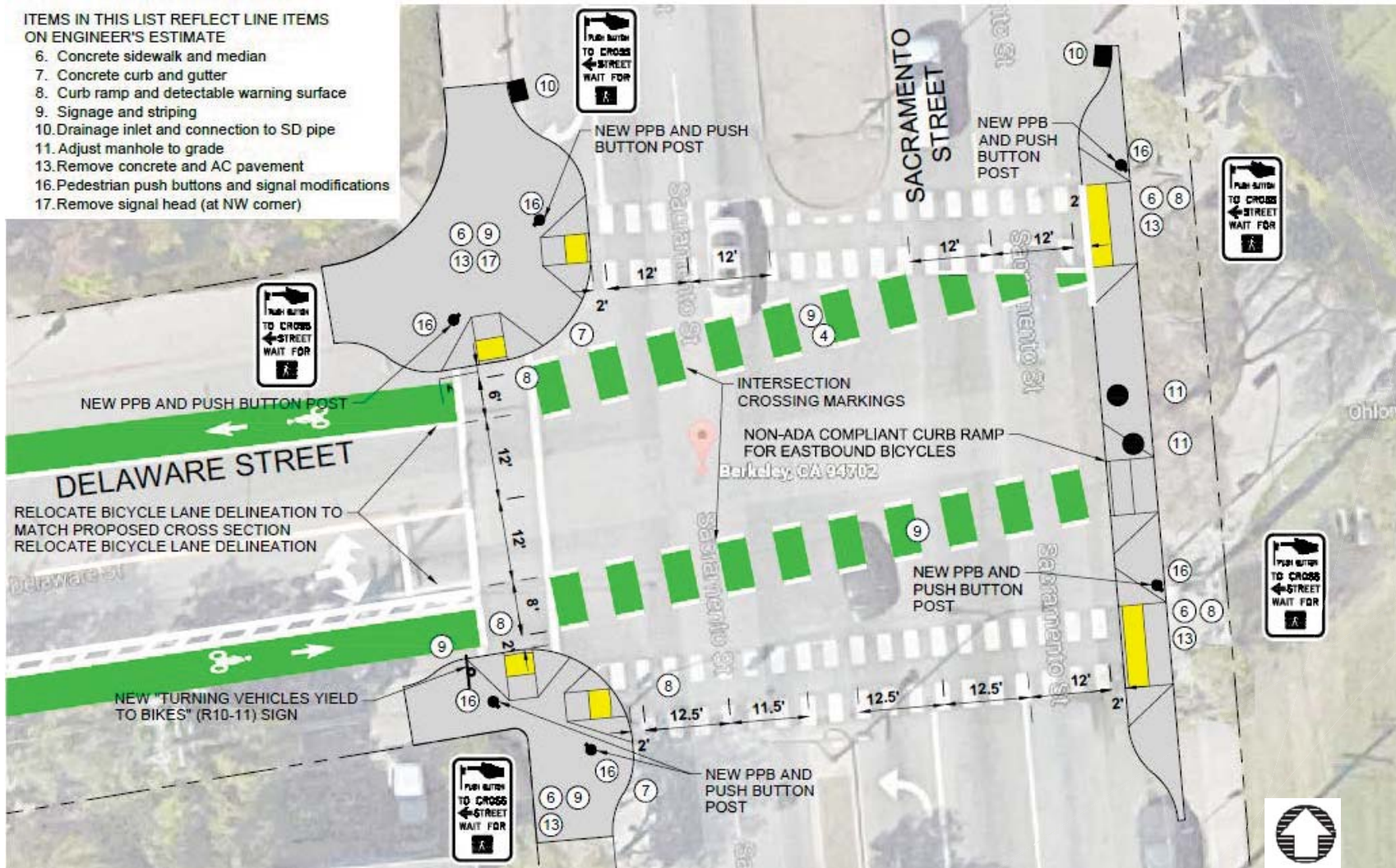
▶ DELAWARE STREET AND ACTON (1)



▶ DELAWARE AT SACRAMENTO (2)

ITEMS IN THIS LIST REFLECT LINE ITEMS ON ENGINEER'S ESTIMATE

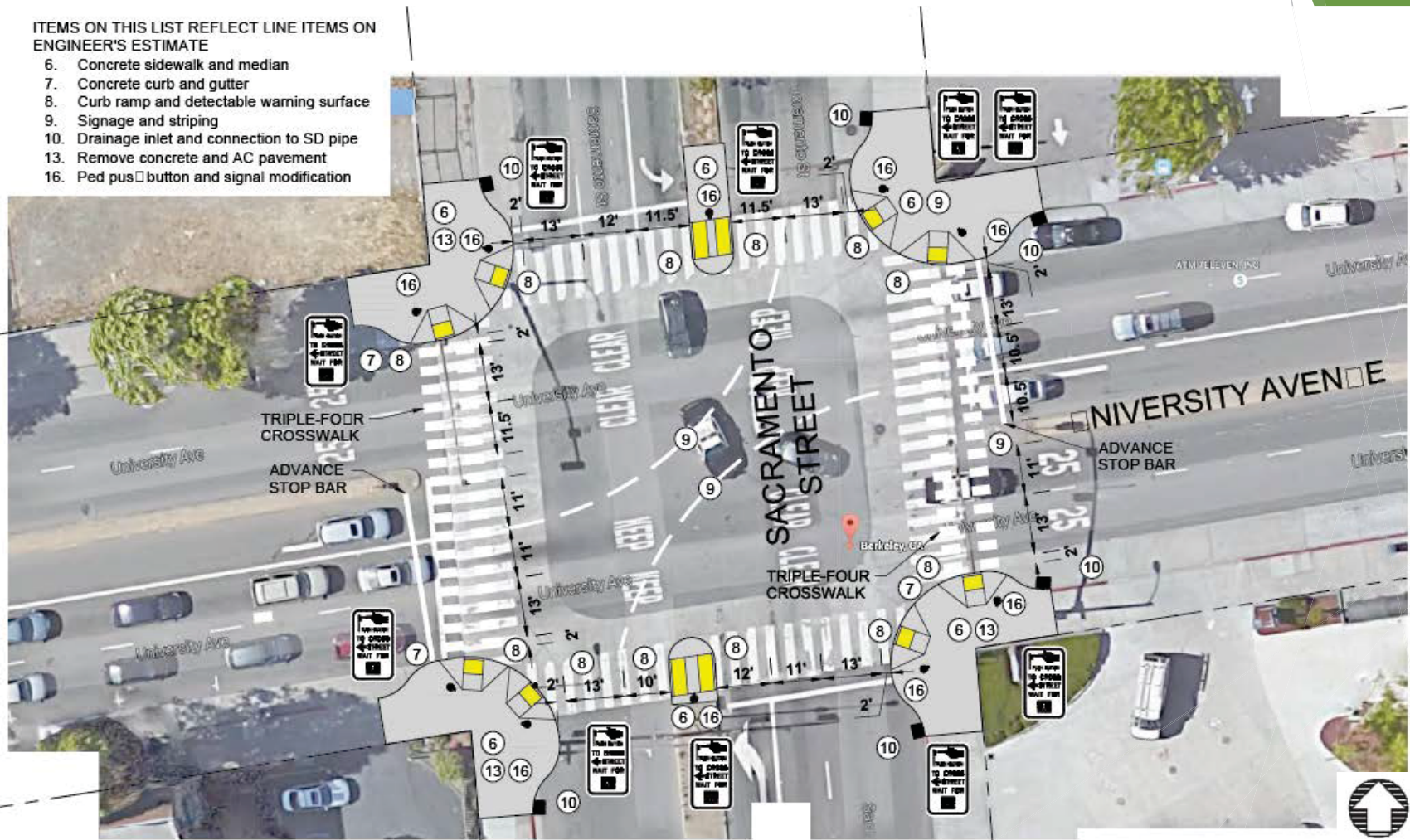
- 6. Concrete sidewalk and median
- 7. Concrete curb and gutter
- 8. Curb ramp and detectable warning surface
- 9. Signage and striping
- 10. Drainage inlet and connection to SD pipe
- 11. Adjust manhole to grade
- 13. Remove concrete and AC pavement
- 16. Pedestrian push buttons and signal modifications
- 17. Remove signal head (at NW corner)



SACRAMENTO AT UNIVERSITY

ITEMS ON THIS LIST REFLECT LINE ITEMS ON ENGINEER'S ESTIMATE

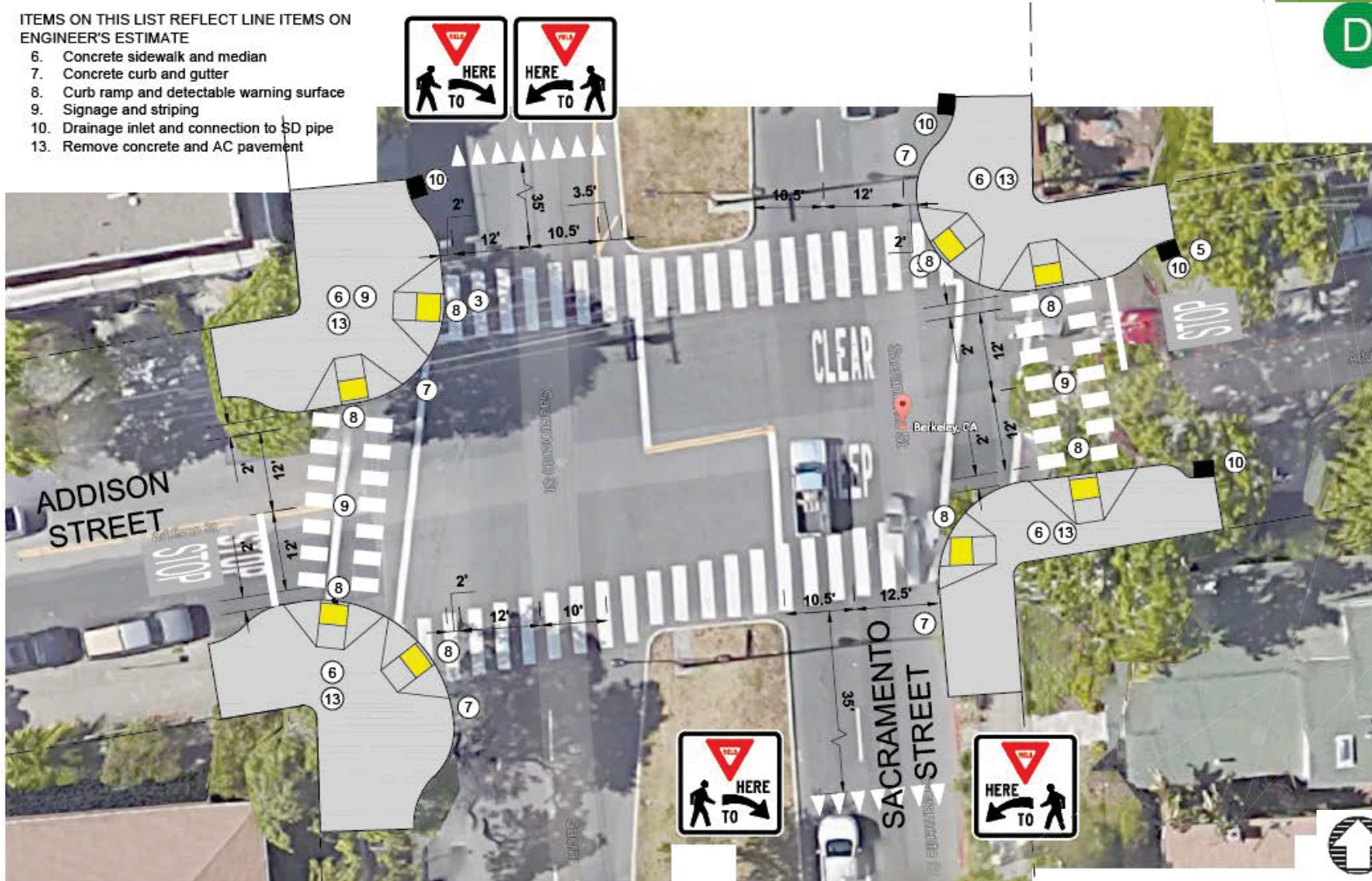
- 6. Concrete sidewalk and median
- 7. Concrete curb and gutter
- 8. Curb ramp and detectable warning surface
- 9. Signage and striping
- 10. Drainage inlet and connection to SD pipe
- 13. Remove concrete and AC pavement
- 16. Ped push button and signal modification



SACRAMENTO AT ADDISON

ITEMS ON THIS LIST REFLECT LINE ITEMS ON ENGINEER'S ESTIMATE

- 6. Concrete sidewalk and median
- 7. Concrete curb and gutter
- 8. Curb ramp and detectable warning surface
- 9. Signage and striping
- 10. Drainage inlet and connection to SD pipe
- 13. Remove concrete and AC pavement



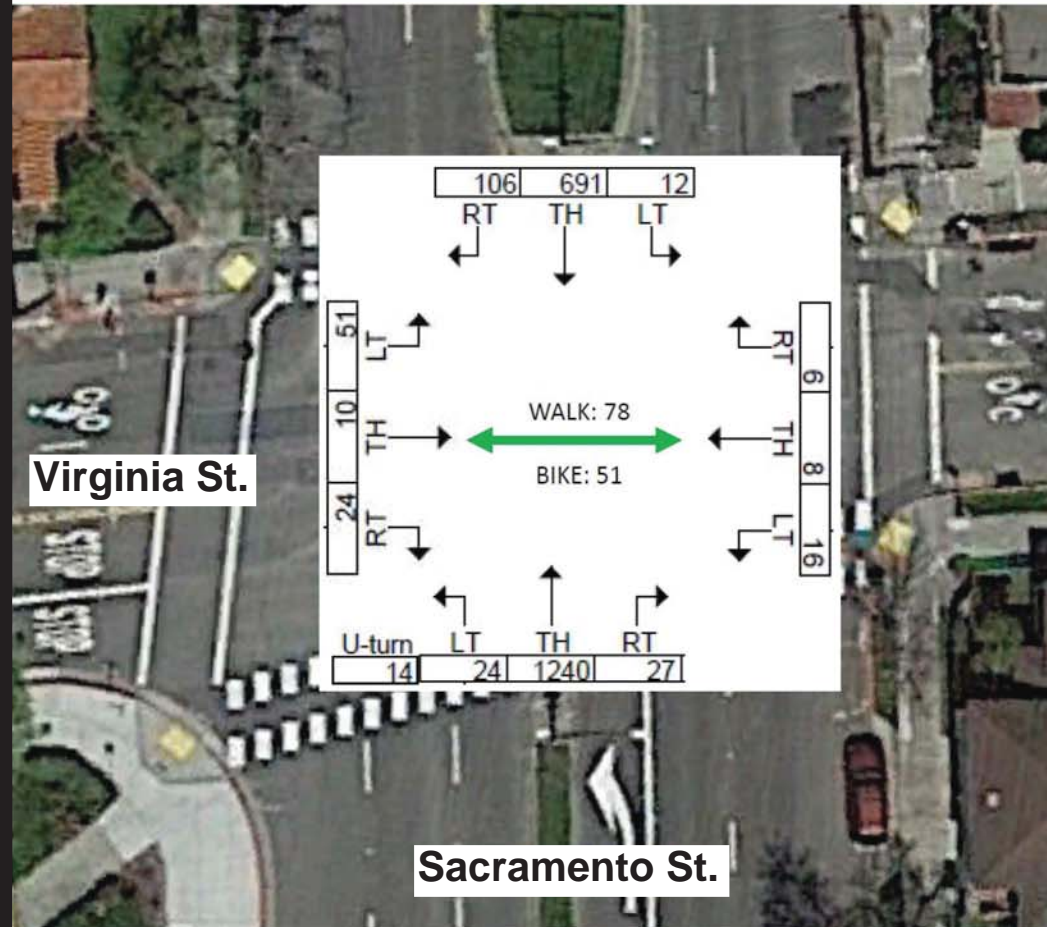
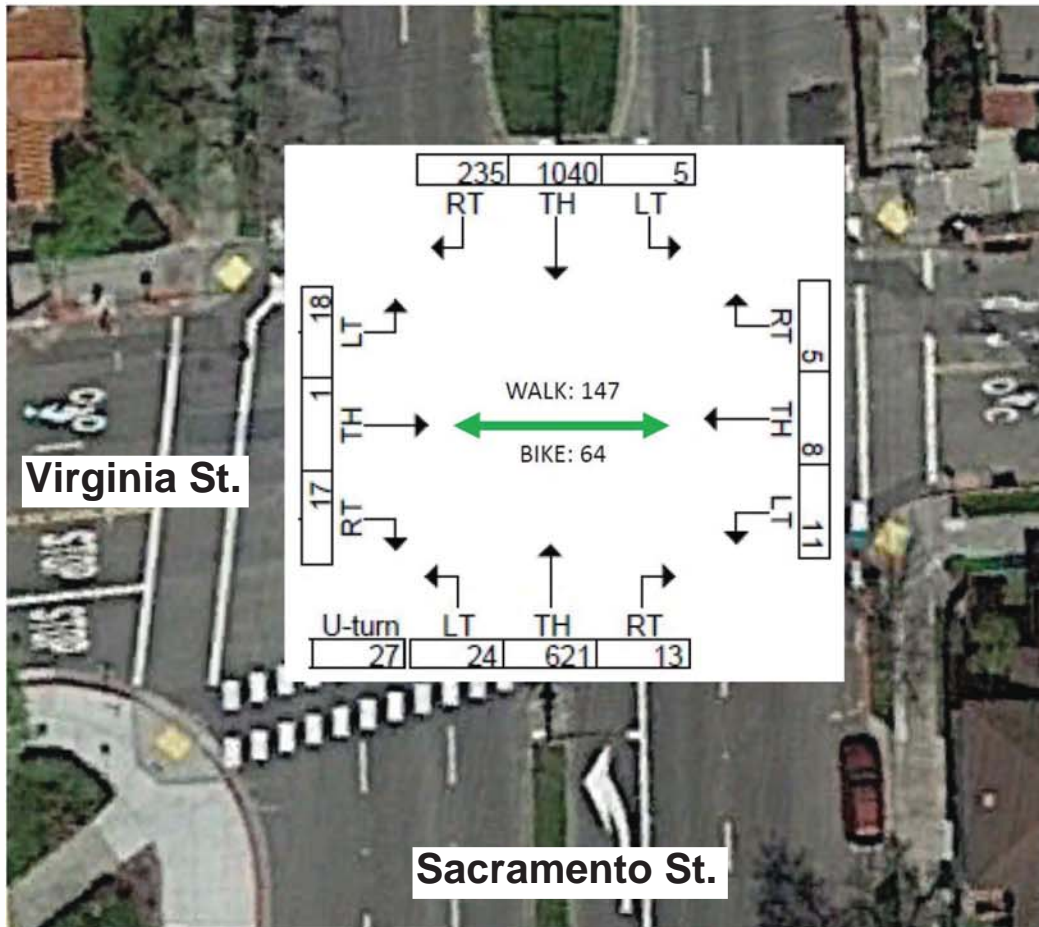
**Tally of Comments from April 16, 2019 Community Meeting
Sacramento Complete Streets Project**

<u>Issue</u>	<u>Number of Comments</u>	<u>Separate Process</u>
Prefer signal at Virginia	8	
Concern about neighborhood traffic increase east of Sacto	6	
Sacto St: reduce speeds; improve speed limit signs; add speed humps;	6	yes
Keep AC Transit bus stop where it is	5	
Like bulbouts on Virginia	4	
Ok with beacon at Virginia	3	
Improve school zone signing along Sacramento, north of project	3	yes
Sacramento/Delaware: add audible ped signals; bike signal heads	3	done
Delaware, west of Sacto: address fast traffic; need xing signs at 1st dwy to west of Sacto; improve xing safety	3	yes
Sacramento: improve street lighting	3	
Ok with AC Transit stop relocated to Virginia	2	
Prohibit northbound u-turns at Virginia	2	
Improve xing safety for Sacto; general comment	2	
Sacramento/Hearst: install signal to improve safety; address safety	2	yes
Sacramento/Addison: lengthen both medians to provide better ped protection; improve bike & ped xing	2	
Sacramento at Francisco: improve safety; beacon?	2	BART
Keep Sacramento southbound right-turn-only lane at Delaware	1	
Like westbound right-turn-only channelization at Virginia	1	
Delaware: eliminate parking on north side and install buffered bike lanes in both directions	1	
Sacramento/University: keep bulbout turn radii tight to keep speeds low; design bulbouts to be long enough to ensure perpendicular ramps and xwalks	1	
Delaware: like bulbouts; like signing striping & bike lanes	1	
Sacramento: improve sight lines by proper landscaping	1	yes
Sacramento/Francisco: eliminate xing as are/will be two safe xings at Delaware and Virginia	1	

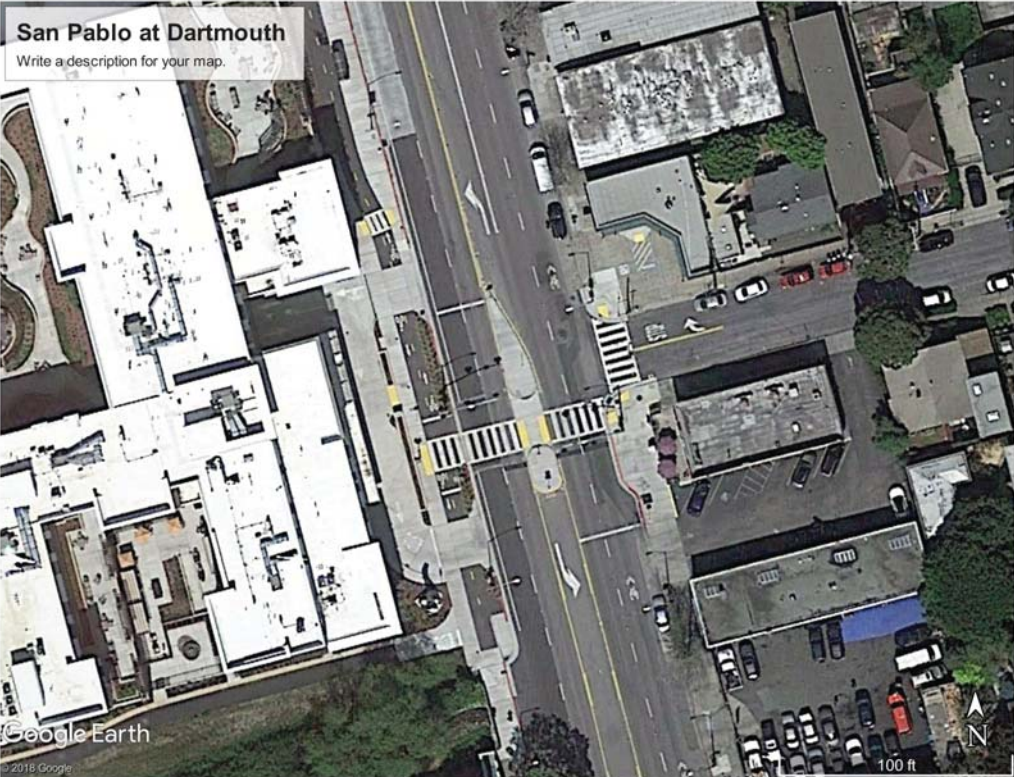
Sacramento - Virginia Intersection Ped-Bike-Vehicle Traffic Counts (March 2019)

AM Peak Hour (7:45 - 8:45 AM)











PM Peak Hour (4:45 - 5:45 PM)







Traffic Signal
















Interval	Motor Vehicle	Bicyclist and Pedestrian
1		
2		
3		
4		
1		
















Pedestrian Hybrid Beacon

Interval	NB/SB Motor Vehicle	EB/WB Pedestrian
1		
2	Flashing Yellow	
3		
4		
4		

Interval	NB/SB Motor Vehicle	EB/WB Pedestrian
5	Alternating Flashing Red	
6	Alternating Flashing Red	
7	Alternating Flashing Red	
8	Alternating Flashing Red	
1		

Pedestrian Hybrid Beacon with Bicycle Signal

Interval	NB/SB Motor Vehicle	EB/WB Bicyclist	EB/WB Pedestrian
1			
2	 Flashing Yellow		
3			
4			
4			

Interval	NB/SB Motor Vehicle	EB/WB Bicyclist	EB/WB Pedestrian
5			
6			
7			
8	 Alternating Flashing Red		
1			

Source:
NACTO.org

Next Steps

Traffic Operations Analysis and Refined Preliminary Design Spring 2019

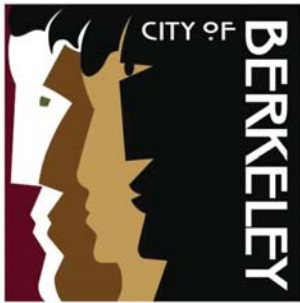
Final Plans, Specifications and Cost Estimate Fall 2019

Advertise for Bid Winter 2020

Construction Summer 2020



Questions?



Sacramento Street Complete Street Project

Project Update Meeting

Sacramento St / Virginia St

May 15, 2019

Contact:

Michael Vecchio, TE
Public Works, Transportation
MVecchio@cityofberkeley.info

Ken Jung, PE
Public Works, Transportation
KJung@cityofberkeley.info



**ACTC/MTC Review Subcommittee
of the
Berkeley Transportation Commission**

MEETING AGENDA

May 15, 2019

1947 Center St, 4th Floor,
Dawn Redwood Conference Room
Berkeley, CA

Wednesday, May 15, 2019
4:30 PM

A. PRELIMINARY BUSINESS – 4:30 pm

1. Call to Order
2. Introductions
3. Announcements (1 min each speaker)

B. DISCUSSION – 4:35 pm

1. **Presentation on the Sacramento Complete Streets Project** (Memo attached)
 - a. Staff update on process and schedule
 - b. Staff presentation and discussion of Project, including previous comments/issues
 - c. Public Comment
 - d. Subcommittee discussion and possible comments to Staff;
Report recommendations to the Transportation Commission at its June meeting.

C. ADJOURNMENT

Staff Contact: Ken Jung, Associate Civil Engineer, 510-981-7028,
kjung@cityofberkeley.info

Agenda Posted: May 2, 2019

ADA Disclaimer



“This meeting is being held in a wheelchair accessible location. To request a disability-related accommodation(s) to participate in the meeting, including auxiliary aids or services, please contact the Disability Services specialist at 981-6346 (V) or 981-6903 (TDD) at least three business days before the meeting date. Please refrain from wearing scented products to this meeting.”

Communications Disclaimer

*Communications to Berkeley boards, commissions or committees are public record and will become part of the City’s electronic records, which are accessible through the City’s website. **Please note: e-mail addresses, names, addresses, and other contact information are not required, but if included in any communication to a City board, commission or committee, will become part of the public record.** If you do not want your e-mail address or any other contact information to be made public, you may deliver communications via U.S.*

Commission Secretary: Farid Javandel, Transportation Division Manager, 1947 Center St., 4th Floor, Berkeley, CA, 94704, Telephone (510) 981-7061, Fax: (510) 981-7060 TDD: (510) 981-6903 email: Fjavandel@ci.berkeley.ca.us

Postal Service or in person to the secretary of the relevant board, commission or committee. If you do not want your contact information included in the public record, please do not include that information in your communication. Please contact the secretary to the relevant board, commission or committee for further information.

SB 343 Disclaimer:

Any writings or documents provided to a majority of the commission regarding any item on this agenda will be made available for public inspection at the Public Works/Transportation Division located at 1947 Center Street, 4th floor.



Department of Public Works
Transportation Division

MEMORANDUM

Date: May 15, 2019

To: Transportation Commission: ACTC/MTC Review Subcommittee

From: Farid Javandel, Transportation Division Manager

Subject: Sacramento Complete Streets Project - Update

This Project is funded in part by a State Active Transportation Program (ATP) grant received by the City. Its goal is to improve pedestrian and bicycle safety crossing the Sacramento Street corridor between Addison (on the south) to Virginia (on the north). Along this corridor are the North Berkeley BART station, the Ohlone Greenway Trail, and the University Avenue intersection. The project scope is based on elements identified in the City's 2017 Bicycle Plan and 2010 Pedestrian Plan and the ATP grant funding was awarded based on this scope.

The project is currently at the start of the design phase. Improvements are proposed at Virginia, Delaware, University, and Addison streets. Specifics include bulbouts and signal modifications at Delaware and University, a new signal or pedestrian hybrid beacon at Virginia, striping/crosswalk improvements, and more.

Staff has held two community meetings with adjacent residents, BART, AC Transit, Bike East Bay, and Walk-Bike Berkeley invited. The first occurred on January 28, 2019 and the second recently occurred on April 16, 2019. Both meetings presented an overview of the Project and provided an opportunity for comments and questions. Outside of these meetings, staff is working closely with BART on their proposed North Berkeley BART station on-site improvements – which are currently at the very preliminary design stage

If you have any questions, email Michael Vecchio at mvecchio@cityofberkeley.info or call at 510 981-6399. Or contact Ken Jung, Project Manager, by email at kjung@cityofberkeley.info or at 510 981-7028.

Bike Share Update

with a focus on Ford GoBike & ebike expansion

Berkeley Transportation Commission
May 16, 2019

Overview

- Plan Bay Area 2040 Targets
- Background
- Industry Update
- Deployment and System Usage
- Community Outreach and Low-Income Membership
- Clipper Access
- Lyft Acquisitions & Ebike Expansion

Plan Bay Area 2040 Targets

- Climate Protection: **Reduce CO₂**
- Healthy & **Safe** Communities: Reduce road crashes and increase physical activity
- **Equitable** Access: Reduce share of household income spent on housing and transportation
- Transportation Effectiveness: Increase non-auto **mode share**



Background

- 2013: Air District & Alta Bicycle Share launched five-city Bay Area Bike Share pilot
- Initial post-pilot plan, not pursued:
 - 2014: Commission approved \$16.4 million for 2,500 bikes and up to \$1.5 million in operating subsidy
- May 2015: Commission approved five-city, 10-year, zero cost, exclusive agreement with many public benefits for at least 7,000 bicycles. Management of bike share shifted from Air District to MTC
 - Estimated monetary savings/value – excess of \$65 million
- December 31, 2015 agreement signed commitment with many public benefits
- June 28, 2017 San Francisco launch



Industry Update

2017:

- Bluegogo
- Ofo
- Spin and LimeBike
- Motivate
- Social Bikes/JUMP

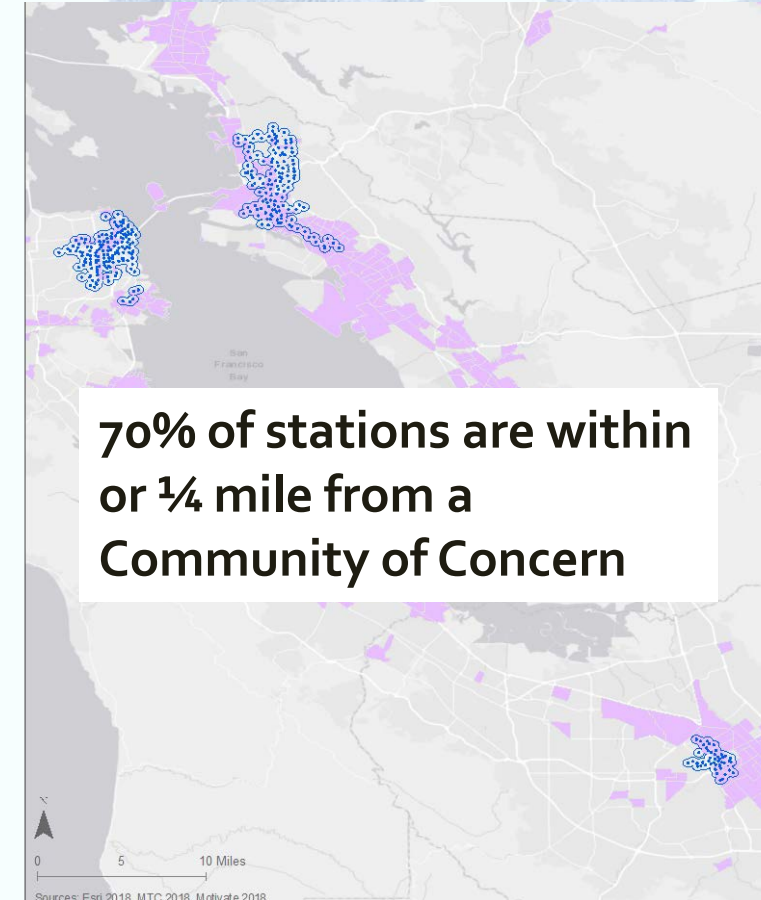
2019:

- ~~Bluegogo~~
- ~~Ofo~~
- Spin and LimeBike
- Lyft
- Uber

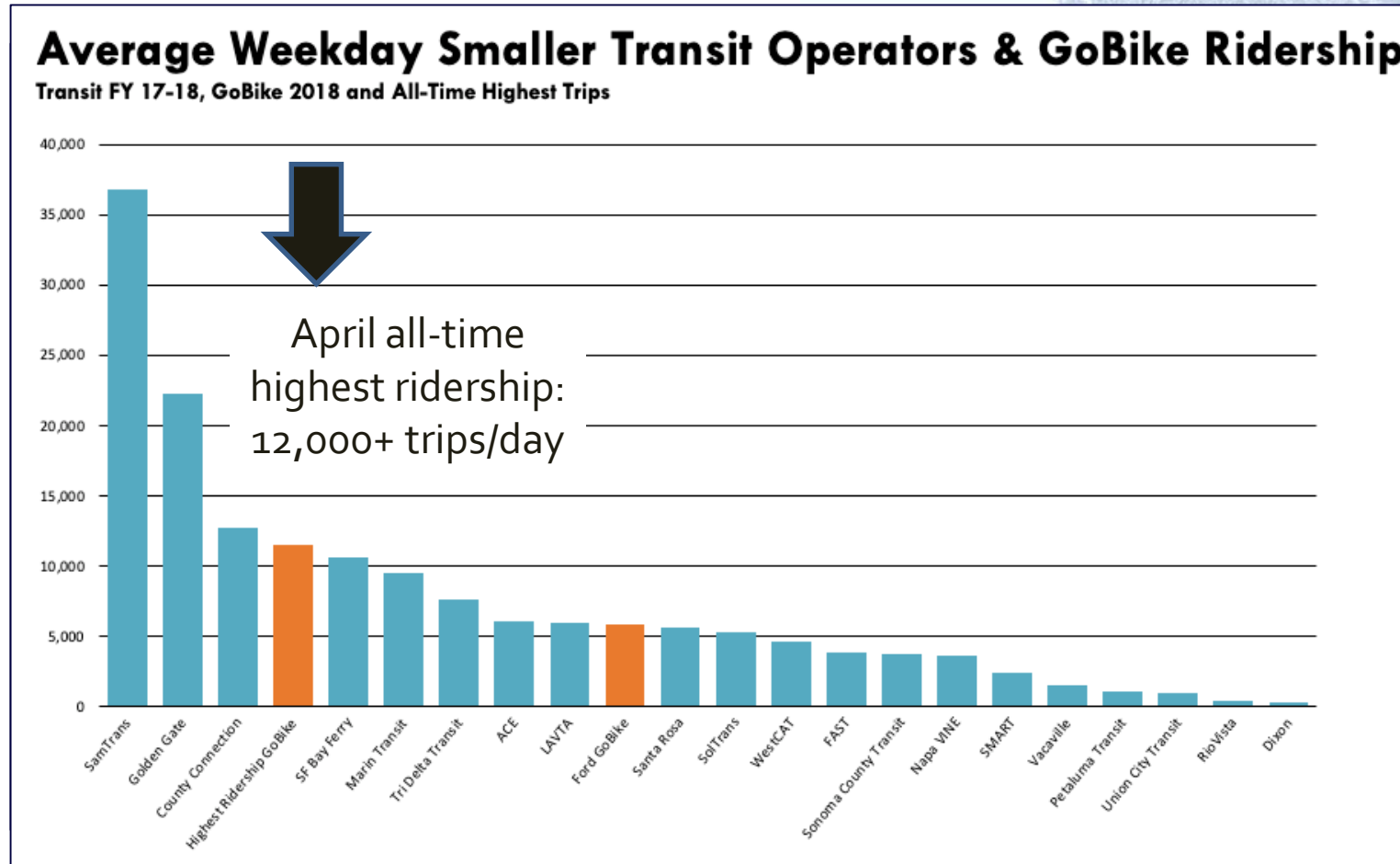
Deployment

City	Planned Bikes	Bikes Deployed	% Complete	# of Ebikes
Berkeley	400	1,500*	100%	580
Emeryville	100		100%	
Oakland	850		100%	
San Jose	1,000	700	70%	95
San Francisco	4,500	2,250	50%	1,000
Total	7,000	4,450	64%	1,675

*150 unassigned planned bikes, were deployed in the East Bay.



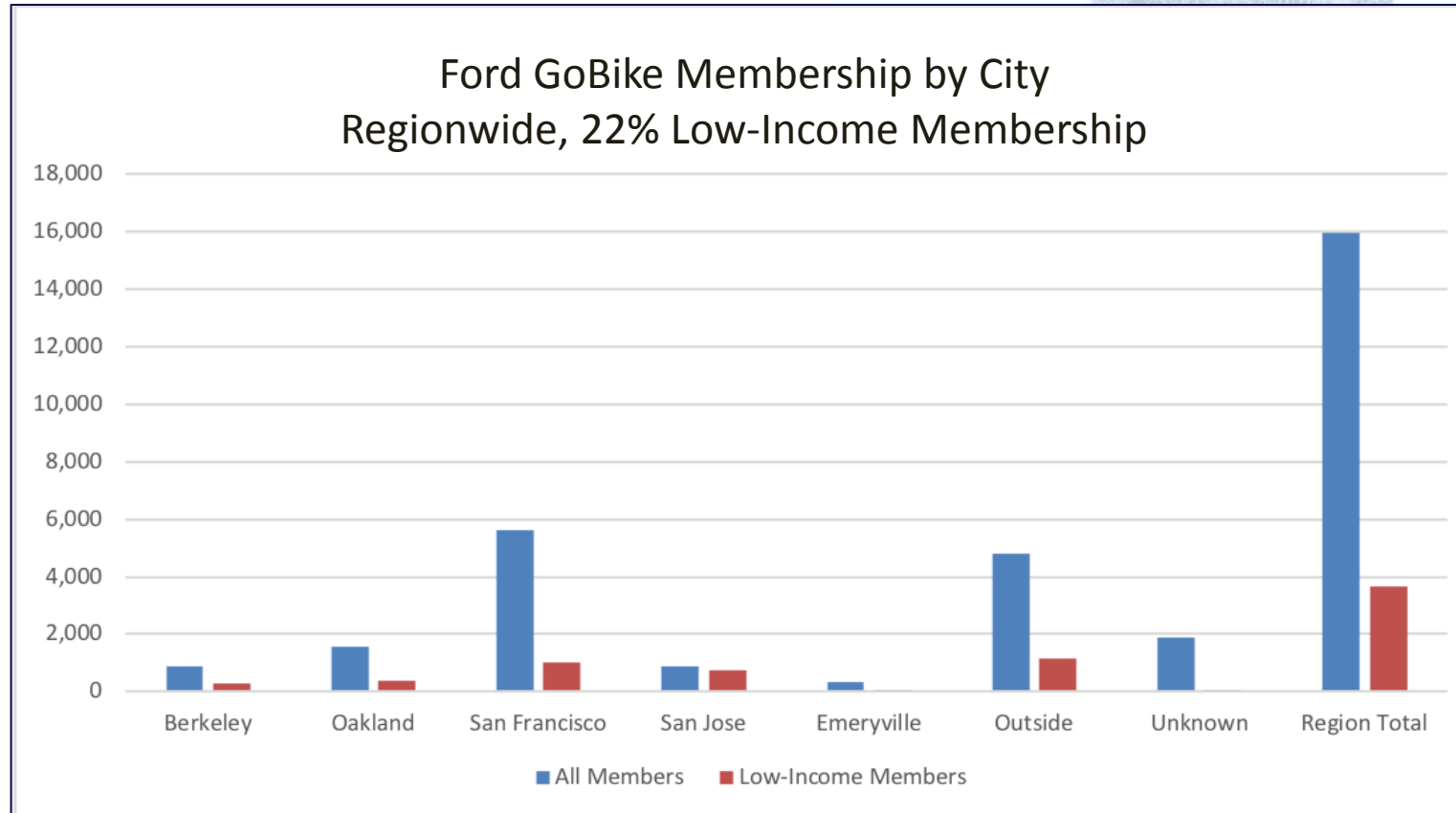
System Usage



Community Outreach



Low-Income Membership



Clipper Access

- 37% of members use their Clipper card to unlock a bicycle
- This provides a more seamless transit transfer and non-smart phone option

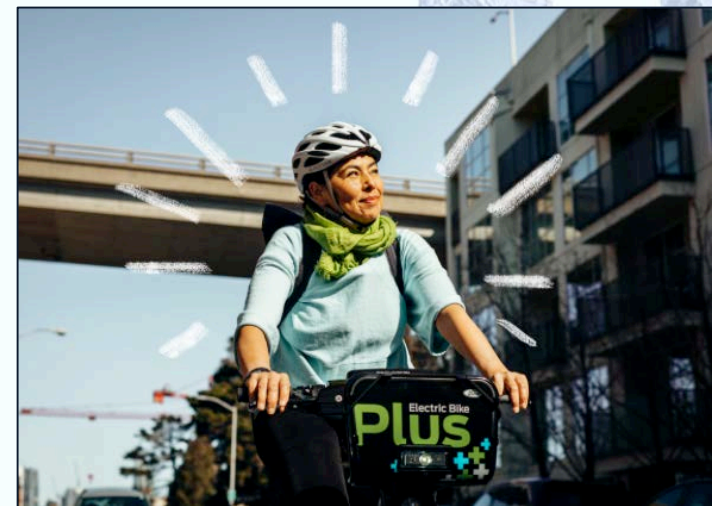


Lyft Acquisition & Ebike Expansion

City	Planned Bikes*	New Ebikes** (Pending Final Approvals)	Total Bikes
Berkeley	400	850	3,700
Emeryville	100	100	
Oakland	850	1,250	
San Jose	1,000	1,000	2,000
San Francisco	4,500	4,000	8,500
Total	7,000	7,200	14,200

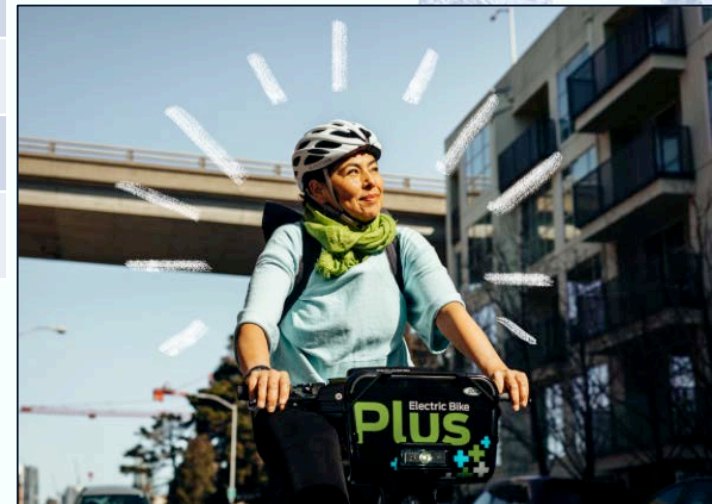
*150 unassigned planned bikes, were deployed in the East Bay.

** Up to.



Bikes Per Capita by City

City	Population	Total Ebikes** (Pending Final Approvals)	Bikes Per Capita
Berkeley	122,000	1,250	1/97
Emeryville	12,000	200	1/60
Oakland	425,000	2,100	1/207
San Jose	1,000,000	2,000	1/500
San Francisco	885,000	8,500	1/104
(Paris)	2,150,000	18,200	1/118



*150 unassigned planned bikes, were deployed in the East Bay.

** Up to.