



CITY OF SEASIDE
CITY COUNCIL

AGENDA

SPECIAL MEETING
COUNCIL CHAMBER
440 Harcourt Avenue
Tuesday, July 10, 2018
4:00 PM

PLEASE TURN OFF YOUR CELL PHONES UPON ENTERING THE MEETING

1. **CALL TO ORDER**

2. **ROLL CALL – ESTABLISHMENT OF QUORUM**

Ralph Rubio	Mayor
Dennis Alexander	Council Member
Jason Campbell	Council Member
David R. Pacheco	Council Member
Kayla Jones	Council Member

3. **PUBLIC COMMENT**

Members of the public wishing to address the City Council on matters within the jurisdiction of the City of Seaside, but not on this agenda, may do so during the Public Comment period for up to three minutes. Public Comments on specific agenda items are heard under that item. For the public record, please state your name.

4. **FIELD TRIP**

The City Council will conduct a field trip regarding Agenda Item 5A to a variety of projects sites throughout Seaside as listed on the route map which will be published in the agenda packet on Monday July 9, 2018. The City Council will depart from the parking lot in front of City Hall at 4:00 PM. For information about the field trip call 831-899-6707.

5. **STUDY SESSION**

A. **STUDY SESSION ON STREETS REPAIR PROJECTS TO BE FINANCED BY MEASURE X AND SB1**

PURPOSE & RECOMMENDATION: The purpose of this item is consider the proposed lists of street repair projects using Measure X funding and SB1 funding.

6. ADJOURNMENT

Next Regularly Scheduled Meeting:
July 19, 2018
7:00 PM

The City of Seaside is committed to providing accessible facilities and accommodating people with disabilities in all of its services programs and activities. If special considerations are needed by any person to fully participate in this meeting, they are asked to contact the City Clerk at 899-6707 no fewer than two business days prior to the meeting to allow reasonable arrangements. The City Council chamber is equipped with a portable microphone and assisted listening devices are available at all meetings. City Council Meetings that are held in the City Council Chambers are broadcast live to all Seaside residents on Comcast Channel 25 and U-verse Channel 99. Meetings are also available through live streaming at:

<http://cyp.telvue.com/player?id=T01629&video=52314&noplaylists=1&width=400&height=300>

Videos of past meetings are available on demand through the City's website: <http://www.ci.seaside.ca.us>

Agenda-related writings or documents provided during public meetings are available for public inspection during the meeting or from the office of the City Clerk. This agenda is posted in compliance with California Government Code Section 54954.2(a) or Section 54956.



**CITY OF SEASIDE
STAFF REPORT**

Item No.: 5.A.

TO: Successor Agency to the Redevelopment Agency of the City of Seaside

FROM: Craig Malin, City Manager

BY: Rick Riedl, City Engineer

DATE: July 10, 2018

**SUBJECT: STUDY SESSION ON STREETS REPAIR PROJECTS TO BE
FINANCED BY MEASURE X AND SB1**

PURPOSE & RECOMMENDATION

The purpose of this item is consider the proposed lists of street repair projects using Measure X funding and SB1 funding.

BACKGROUND

Pavement networks are often the most valuable asset that an agency owns. This asset is not only expensive to replace, but is an essential component to the traveling public's safety. Agencies are constantly looking for the most cost-effective ways to perform street maintenance and to stretch available funding.

There is a renewed focus on roads in California as a whole and the demand for more accurate data on the conditions of road pavement is expected to grow. The last 12 months have seen remarkable changes in the funding picture with the recent passage of Measure X in Monterey County and the Road Maintenance and Rehabilitation Act (RMRA or SB1) in the state. These two funding sources are estimated to contribute about \$1.5 million per year to the City.

On January 18, 2018, the City retained Nichols Consulting Engineers (NCE) to update the city's Pavement Management Program (PMP). In completing this work, NCE performed the following:

- Performed a field survey for each road in the City. NCE staff evaluated the condition of each road and assigned a value to the observed road condition to represent the estimated degradation of the road. This is represented as the Pavement Condition Index (PCI) in the roads database.
- Updated the proposed maintenance and rehabilitation (M&R) strategies. This included the recommendation and selection of appropriate treatments to

rehabilitate the roads and the determination of treatment unit costs.

- Performed a budget needs analysis under both short-term and long-term analysis periods. The budget needs analysis identified road sections that need treatment and recommended an M&R strategy for each road section. The costs were then summed for the entire period. This formed the basis for the proposed list of streets for upgrading.

The City Council held study sessions on the Pavement Management Program on April 19, 2018 and June 7, 2018. Based upon Council direction at the April 19 study session to focus on upgrading major streets, NCE developed a preferred scenario identifying the City's ability to upgrade these roads using Measure X and SB1 funds. Exhibit A shows the proposed maintenance and rehabilitation for major streets with unlimited funding. Exhibits B & C show the proposed maintenance and rehabilitation for major streets using Measure X and SB1 funding, respectively. Figures 1 through 3 show the proposed projects locations for Fiscal Years Ending 2019 through Fiscal Year Ending 2021. The proposed projects could be expedited by assuming that the City secures \$10 Million in financing using Measure X revenues. Therefore, Exhibit B identifies proposed projects for surface sealing, reconstruction, and overlay treatments based upon a \$10M bond funded by Measure X. Due to the limited funding capacity and inability to bond with SB1 funds, Exhibit C identifies a smaller set of projects being completed with SB1 funds.

It is recommended that the City Council consider the proposed lists of street repair projects using Measure X funding and SB1 funding.

FISCAL IMPACT

The street projects are proposed to be financed using approximately \$500,000 in annual revenues from SB1 and a \$10 Million financing plan funded by Measure X revenues.

ATTACHMENTS

1. Exhibit A M&R Pavement Needs for Major Streets
2. Exhibit B MeasureX Project List
3. Exhibit C SB1 Project List
4. Figure1 Proposed Street Projects
5. Figure 2 Measure X Projects
6. Figure 3 SB1 Projects
7. Tour Map Council Mtg 180710

Reviewed for Submission to the
City Council by:



Meeting Date: July 10, 2018

Craig Malin, City Manager

Exhibit A
Pavement Management Program
Maintenance and Rehabilitation for Major Streets

DRAFT

Street Name	Begin Location	End Location	Lanes	Length (ft)	Width (ft)	Area (sf)	Surface Type	PCI	Treatment	Unit Cost (\$/sy)	Total Cost
AUTO CENTER PRKWAY	BROADWAY AVE	AUTO CENTER PARKWAY	2	2,356	62	284,767	AC	100	Do Nothing	\$ -	\$ -
AUTO CENTER PRKWAY	FREMONT BLVD	DEL MONTE BLVD	2	444	60	26,640	AC	100	Do Nothing	\$ -	\$ -
BROADWAY AV	SOTO ST	GENERAL JIM MOORE	4	2,026	58	117,508	AC/AC	75	Surface Seal	\$ 7.50	\$ 97,923
BROADWAY AV	DEL MONTE BLVD	FREMONT BLVD	4	2,063	61	129,395	AC/AC	100	Do Nothing	\$ -	\$ -
BROADWAY AV	FREMONT BLVD	NOCHE BUENA ST	4	2,244	61	140,096	AC	95	Do Nothing	\$ -	\$ -
BROADWAY AV	NOCHE BUENA ST	SOTO ST	4	2,053	61	125,833	AC/AC	47	2" RHMA Overlay	\$ 67.50	\$ 943,748
CLEMENTINA AVE	DEL MONTE BLVD	FREMONT BLVD	2	1,180	60	70,800	AC	93	Do Nothing	\$ -	\$ -
COE AVENUE	60' E/O BUTTERCUP BLVD	347' W/O ENTRY TO SEASIDE MIDDLE SCHOOL	2	2,109	32	67,488	AC	78	Surface Seal	\$ 7.50	\$ 56,240
COE AVENUE	MONTEREY RD	60' E/O BUTTERCUP BLVD	2	3,960	43	170,280	AC	94	Do Nothing	\$ -	\$ -
COE AVENUE	347' W/O ENTRY TO SEASIDE MIDDLE SCHOOL	ENTRY TO SEASIDE MIDDLE SCHOOL	2	347	53	18,391	AC	90	Do Nothing	\$ -	\$ -
COE AVENUE	ENTRY TO SEASIDE MIDDLE SCHOOL	GENERAL JIM MOORE BLVD	2	277	67	18,559	AC	86	Do Nothing	\$ -	\$ -
DEL MONTE BLVD	AUTO CENTER PKWY	FREMONT BLVD	2	1,766	35	61,810	AC	57	2" RHMA Overlay	\$ 67.50	\$ 463,575
DEL MONTE BLVD	AUTO CENTER PKWY	FREMONT BLVD	2	1,937	32	61,984	AC	61	2" RHMA Overlay	\$ 67.50	\$ 464,880
DEL MONTE BLVD	CANYON DEL REY BLVD	BROADWAY AV	4	1,115	59	67,993	AC/AC	79	Surface Seal	\$ 7.50	\$ 56,661
DEL MONTE BLVD	BROADWAY AV	157' N/O CLEMINTINA AV	4	1,586	61	96,746	AC	70	Surface Seal	\$ 7.50	\$ 80,622
DEL MONTE BLVD	ECHO AV	AUTO CENTER PKWY	4	1,087	62	67,394	AC	43	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 1,100,769
DEL MONTE BLVD	CITY LIMIT	CANYON DEL REY BLVD	2	1,089	35	38,115	AC	88	Do Nothing	\$ -	\$ -
DEL MONTE BLVD	CITY LIMIT	CANYON DEL REY BLVD	2	1,089	36	39,204	AC	91	Do Nothing	\$ -	\$ -
DEL MONTE BLVD	157' N/O CLEMENTINA AV	ECHO AV	4	1,014	61	61,854	AC	100	Do Nothing	\$ -	\$ -
ECHO AVE	DEL MONTE BLVD	FREMONT BLVD	2	169	60	10,140	AC/AC	100	Do Nothing	\$ -	\$ -
FREMONT BL	BROADWAY AV	BIRCH AV	4	1,244	59	78,012	AC	71	Surface Seal	\$ 7.50	\$ 65,010
FREMONT BL	BIRCH AV	SAN PABLO AV	4	1,032	59	65,441	AC	80	Surface Seal	\$ 7.50	\$ 54,534
FREMONT BL	SAN PABLO AV	PLAYA AV	4	1,138	59	72,976	AC	80	Surface Seal	\$ 7.50	\$ 60,813
FREMONT BL	PLAYA AV	255 S/O MILITARY AV	4	1,487	46	68,402	AC	80	Surface Seal	\$ 7.50	\$ 57,002
FREMONT BL	255' S/O MILITARY AV	CITY LIMIT (N)	4	635	60	38,100	AC	74	Surface Seal	\$ 7.50	\$ 31,750
FREMONT BL	CITY LIMIT (S)	HILBY AV	4	1,727	68	117,436	AC/PCC	26	2" RHMA Overlay	\$ 60.50	\$ 789,431
FREMONT BL	HILBY AV	SONOMA AV	4	1,421	68	103,792	AC/PCC	57	2" RHMA Overlay	\$ 60.50	\$ 697,713
FREMONT BL	SONOMA AV	BROADWAY AV	4	1,165	69	87,645	AC/PCC	39	2" RHMA Overlay	\$ 60.50	\$ 589,169
FREMONT BL	PLAYA AV	255 S/O MILITARY AV	2	1,232	25	30,800	AC	60	2" RHMA Overlay	\$ 67.50	\$ 231,000
GENERAL JIM MOORE BLVD	BROADWAY AV	1194' N/O BROADWAY AV	2	1,194	32	38,208	AC	99	Do Nothing	\$ -	\$ -
GENERAL JIM MOORE BLVD	COE AV	EUCALYPTUS RD	2	539	32	17,248	AC	100	Do Nothing	\$ -	\$ -
GENERAL JIM MOORE BLVD	EUCALYPTUS RD	RANGE 19 GATE	2	2,112	32	67,584	AC	96	Do Nothing	\$ -	\$ -
GENERAL JIM MOORE BLVD	RANGE 19 GATE	1194' N/O BROADWAY AV	2	1,720	32	55,040	AC	97	Do Nothing	\$ -	\$ -
GENERAL JIM MOORE BLVD	1194' N/O BROADWAY AV	BROADWAY AV	2	1,194	32	38,208	AC	96	Do Nothing	\$ -	\$ -
GENERAL JIM MOORE BLVD	BROADWAY AV	SOUTH CITY LIMITS	2	4,611	64	295,104	AC	95	Do Nothing	\$ -	\$ -
GIGLING RD	286' E/O PARKER FLATS CUT OFF RD	70' E/O 7TH AV	2	2,179	26	56,654	AC	3	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 925,349
GIGLING RD	122' W/O CALIFORNIA RD	END	2	417	31	12,927	AC	22	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 211,141
GIGLING RD	1ST AV	122' W/O CALIFORNIA RD	2	1,058	31	32,798	AC	93	Do Nothing	\$ -	\$ -
HARCOURT AV	CANYON DEL REY BLVD	FREMONT BLVD	2	1,815	42	76,230	ST	85	Do Nothing	\$ -	\$ -
HIGHLAND ST	PLUMAS AV	KIMBALL AV	2	883	35	30,905	ST	34	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 504,782
HILBY AV	CANYON DEL REY	FREMONT BLVD	2	1,385	36	49,860	AC	70	Surface Seal	\$ 7.50	\$ 41,550
HILBY AV	FREMONT BLVD	SHAFER ST	2	1,655	36	59,580	AC	100	Do Nothing	\$ -	\$ -
HILBY AV	SHAFAER ST	NOCHE BUENA ST	2	1,463	36	52,668	AC	100	Do Nothing	\$ -	\$ -
HILBY AV	NOCHE BUENA ST	WARING ST	2	864	36	31,104	AC	100	Do Nothing	\$ -	\$ -
HILBY AV	WARING ST	YOSEMITE ST	2	1,292	36	46,512	AC	100	Do Nothing	\$ -	\$ -
HILBY AV	YOSEMITE ST	MESCAL ST	2	994	36	35,784	AC	55	2" RHMA Overlay	\$ 67.50	\$ 268,380
HILBY AV	MESCAL ST	GENERAL JIM MOORE BLVD	3	250	48	12,000	AC	96	Do Nothing	\$ -	\$ -
HILLSDALE ST	HARCOURT AV	TRINITY AV	2	374	32	11,968	ST	53	Cape Seal	\$ 40.00	\$ 53,191
HILLSDALE ST	TRINITY AV	SONOMA AV	2	511	33	16,863	ST	49	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 275,429
HILLSDALE ST	BROADWAY AV	SONOMA AV	2	1,023	34	34,782	ST	36	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 568,106

Exhibit A
Pavement Management Program
Maintenance and Rehabilitation for Major Streets

DRAFT

Street Name	Begin Location	End Location	Lanes	Length (ft)	Width (ft)	Area (sf)	Surface Type	PCI	Treatment	Unit Cost (\$/sy)	Total Cost
HILLSDALE ST	BROADWAY AVE	OLYMPIA AVE	2	585	32	18,720	ST	28	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 305,760
KIMBALL AV	FREMONT BLVD	WHEELER ST	2	1,291	36	46,476	AC	14	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 759,108
KIMBALL AV	WHEELER ST	SHAFER ST	2	790	36	28,440	AC	42	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 464,520
KIMBALL AV	SHAFER ST	NOCHE BUENA ST	2	1,443	36	51,948	AC	16	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 848,484
KIMBALL AV	NOCHE BUENA ST	BUENA ST	2	1,189	36	42,804	AC	54	2" RHMA Overlay	\$ 67.50	\$ 321,030
KIMBALL AV	BUENA ST	MESCAL ST	2	1,753	36	63,108	AC	33	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 1,030,764
LA SALLE AV	DEL MONTE BLVD	FREMONT BLVD	4	426	60	25,560	AC		2" RHMA Overlay	\$ 67.50	\$ 191,700
LA SALLE AV	FREMONT BLVD	NOCHE BUENA ST	2	1,200	36	43,200	AC	57	2" RHMA Overlay	\$ 67.50	\$ 324,000
LA SALLE AV	NOCHE BUENA ST	WARING ST	2	916	36	32,976	AC	61	Surface Seal	\$ 9.00	\$ 32,976
LA SALLE AV	WARING ST	LUZERN ST	2	1,044	36	37,584	AC	71	Surface Seal	\$ 7.50	\$ 31,320
LA SALLE AV	YOSEMITE ST	LINCOLN ST	2	867	36	31,212	AC/AC	84	Surface Seal	\$ 7.50	\$ 26,010
LA SALLE AV	LINCOLN ST	SANDPIPER CT	2	1,263	36	45,468	AC	54	2" RHMA Overlay	\$ 67.50	\$ 341,010
LA SALLE AV	LUZERN ST	YOSEMITE ST	2	776	36	27,936	AC	84	Do Nothing	\$ -	\$ -
LIGHTFIGHTER DRIVE	HWY 1	560' E/O GENERAL JIM MOORE BLVD	2	2,500	48	120,000	AC	77	Surface Seal	\$ 7.50	\$ 100,000
LIGHTFIGHTER DRIVE	560' E/O GENERAL JIM MOORE BLVD	MALMEDY RD	2	850	25	21,250	AC	98	Do Nothing	\$ -	\$ -
MESCAL ST	BROADWAY AV	MERCEDES CT	2	1,290	36	46,440	AC	60	Surface Seal	\$ 9.00	\$ 46,440
MESCAL ST	180'N-MESCAL ST	HILBY AV	2	1,893	22	41,646	ST	36	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 680,218
MESCAL ST	HILBY AV	SONOMA AV	2	1,279	36	46,044	AC	46	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 752,052
MESCAL ST	SONOMA AV	BROADWAY AV	2	1,496	36	53,856	AC	57	2" RHMA Overlay	\$ 67.50	\$ 403,920
MESCAL ST	MERCEDES CT	SAN PABLO AVE	2	1,269	36	45,684	AC	53	2" RHMA Overlay	\$ 67.50	\$ 342,630
MILITARY AV	FREMONT BLVD	CIRCLE AV	2	445	37	16,465	ST	38	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 268,928
MILITARY AV	CIRCLE AV	NOCHE BUENA ST	2	302	37	11,174	AC	55	2" RHMA Overlay	\$ 67.50	\$ 83,805
MILITARY AV	NOCHE BUENA ST	CROSS ST	2	1,032	37	38,184	ST	37	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 623,672
MILITARY AV	CROSS ST	HIGHLAND ST	2	1,331	37	49,247	ST	63	Cape Seal	\$ 40.00	\$ 218,876
MILITARY AV	HIGHLAND ST	BUCHANAN ST	2	1,045	37	38,665	ST	72	Do Nothing	\$ -	\$ -
MILITARY AV	BUCHANAN ST	PARALTA AV	2	1,340	37	49,580	ST	84	Do Nothing	\$ -	\$ -
MINGO AV	MESCAL ST	GRANADA ST	2	517	36	18,612	AC	67	Surface Seal	\$ 9.00	\$ 18,612
MINGO AV	NOCHE BUENA ST	FLORES ST	2	1,054	36	37,944	AC	15	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 619,752
MINGO AV	FLORES ST	SOTO ST	2	975	36	35,100	AC	19	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 573,300
MINGO AV	SOTO ST	MENDOCINO ST	2	370	36	13,320	AC	54	2" RHMA Overlay	\$ 67.50	\$ 99,900
MINGO AV	MENDOCINO ST	YOSEMITE ST	2	751	36	27,036	AC	55	2" RHMA Overlay	\$ 67.50	\$ 202,770
MONTEREY RD	FREMONT BLVD	COE AVE	2	3,000	36	108,000	AC/AC	86	Do Nothing	\$ -	\$ -
MONTEREY RD	190' S/O BUNA LOOP	340' N/O NORMANDY RD	2	6,350	30	190,500	AC	53	2" RHMA Overlay	\$ 67.50	\$ 1,428,750
NOCHE BUENA ST	SONOMA AV	BROADWAY AV	2	1,026	36	36,936	AC/AC	65	2" RHMA Overlay	\$ 67.50	\$ 277,020
NOCHE BUENA ST	BROADWAY AV	PHOENIX AV	2	1,502	36	54,072	AC	77	Surface Seal	\$ 7.50	\$ 45,060
NOCHE BUENA ST	PHOENIX AV	LA SALLE AV	2	1,256	36	45,216	AC	66	Surface Seal	\$ 9.00	\$ 45,216
NOCHE BUENA ST	LA SALLE AV	SEASIDE HIGH ENTRANCE	2	1,800	36	64,800	AC/AC	64	2" RHMA Overlay	\$ 67.50	\$ 486,000
NOCHE BUENA ST	HILBY AV	SONOMA AV	2	1,325	36	47,700	AC/AC	49	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 779,100
NOCHE BUENA ST	PLUMAS AV	HILBY AV	2	1,883	36	67,788	AC/AC	88	Do Nothing	\$ -	\$ -
NORMANDY RD	CHAPEL DR	PARKER FLATS CUT OFF RD	2	2,770	31	85,870	AC	91	Do Nothing	\$ -	\$ -
ORD GROVE AV	DEL MONTE BLVD	FREMONT AVE	2	342	36	12,312	AC	79	Surface Seal	\$ 7.50	\$ 10,260
ORD GROVE AV	FERMONT AVE	NOHC BUENA	2	708	77	54,516	AC	76	Surface Seal	\$ 7.50	\$ 45,430
ORD GROVE AV	NOCHE BUENA ST	WARING ST	2	998	57	56,886	AC	4	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 929,138
ORD GROVE AV	WARING ST	CROSS ST	2	286	62	17,732	AC	39	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 289,623
ORD GROVE AV	CROSS ST	HIGHLAND ST	2	1,115	37	41,255	AC	40	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 673,832
ORD GROVE AV	HIGHLAND ST	BUCHANAN ST	2	1,043	37	38,591	AC	42	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 630,320
ORD GROVE AV	BUCHANAN ST	MISSION MEMORIAL	2	1,217	37	45,029	AC	57	2" RHMA Overlay	\$ 67.50	\$ 337,718
PLAYA AVE	DEL MONTE BLVD	FREMONT BLVD	4	398	59	23,482	ST	21	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 383,539
PLUMAS AV	NOCHE BUENA ST	HIGHLAND ST	2	1,706	30	51,180	AC	58	2" RHMA Overlay	\$ 67.50	\$ 383,850
SAN PABLO AV	NOCHE BUENA ST	WARING ST	2	978	36	35,208	AC/AC	72	Surface Seal	\$ 7.50	\$ 29,340
SAN PABLO AV	WARING ST	MENDOCINO ST	2	1,507	36	54,252	AC/AC	78	Surface Seal	\$ 7.50	\$ 45,210
SAN PABLO AV	MENDOCINO ST	MESCAL ST/SAN PABLO AVE	2	591	36	21,276	AC/AC	79	Surface Seal	\$ 7.50	\$ 17,730
SAN PABLO AV	FREMONT BLVD	BAKER ST	2	985	36	35,460	AC/AC	23	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 579,180

Exhibit A
Pavement Management Program
Maintenance and Rehabilitation for Major Streets

DRAFT

Street Name	Begin Location	End Location	Lanes	Length (ft)	Width (ft)	Area (sf)	Surface Type	PCI	Treatment	Unit Cost (\$/sy)	Total Cost
SAN PABLO AV	BAKER ST	NOCHE BUENA	2	436	36	15,696	AC/AC	14	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 256,368
SAN PABLO AV	MESCAL ST/SAN PABLO AVE	GENERAL JIM MOORE	2	1,505	36	54,180	AC/AC	53	2" RHMA Overlay	\$ 67.50	\$ 406,350
SAND DUNES DR	CANYON DEL REY	NORTH CITY LIMITS	2	917	24	22,008	AC	76	Surface Seal	\$ 7.50	\$ 18,340
SONOMA AV	CANYON DEL REY BLVD	HILLSDALE ST	2	1,390	36	50,040	ST	49	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 817,320
SONOMA AV	SOTO ST	YOSEMITE ST	2	173	33	5,709	AC	58	2" RHMA Overlay	\$ 67.50	\$ 42,818
SONOMA AV	HILLSDALE ST	ALHAMBRA ST	2	458	36	16,488	ST	43	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 269,304
SONOMA AV	ALHAMBRA ST	FREMONT BLVD	2	555	36	19,980	ST	70	Do Nothing	\$ -	\$ -
SONOMA AV	FREMONT BLVD	TERRACE ST	2	1,151	36	41,436	ST	10	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 676,788
SONOMA AV	TERRACE ST	SAN LUCAS ST	2	762	36	27,432	ST	36	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 448,056
SONOMA AV	SAN LUCAS ST	NOCHE BUENA ST	2	728	36	26,208	ST	11	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 428,064
SONOMA AV	NOCHE BUENA ST	WARING ST	2	879	32	28,128	AC	54	2" RHMA Overlay	\$ 67.50	\$ 210,960
SONOMA AV	HARDING ST	SOTO ST	2	716	33	23,628	AC	46	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 385,924
SONOMA AV	YOSEMITE ST	MESCAL ST	2	853	36	30,708	AC	54	2" RHMA Overlay	\$ 67.50	\$ 230,310
TIOGA AVE	DEL MONTE AVE	R/R TRACKS	3	167	43	7,181	AC	30	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 117,290
WHEELER ST	END	KIMBALL AVE	2	811	29	23,519	ST	79	Surface Seal	\$ 7.50	\$ 19,599
WHEELER ST	KIMBALL AV	HILBY AV	2	1,017	33	33,561	ST	52	Cape Seal	\$ 40.00	\$ 149,160
YOSEMITE ST	HILBY AV	BROADWAY AV	2	2,404	36	86,544	AC	44	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 1,413,552
YOSEMITE ST	BROADWAY AV	MINGO AV	2	1,087	36	39,132	AC	47	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 639,156
YOSEMITE ST	MINGO AV	LA SALLE AV	2	1,777	36	63,972	ST	33	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 1,044,876
YOSEMITE ST	LA SALLE AVE	MILITARY AVE	2	1,623	32	51,936	ST	45	Reconstruction (full depth 6" HMA)	\$ 147.00	\$ 848,288
CONTINGENCY (10%)											\$ 3,423,916
SUBTOTAL MAJOR STREETS MAINTENANCE & REHABILITATION ESTIMATED COSTS											\$ 37,663,077

Exhibit B: Proposed Project Lists for Measure X

Draft

Location #	Street Name	Begin Location	End Location	Lanes	PCI	Treatment	Total Cost	Funds
1	BROADWAY AV	NOCHE BUENA ST	SOTO ST	4	47	2" RHMA OVERLAY	\$ 943,748	MeasureX
2	DEL MONTE BLVD	AUTO CENTER PKWY	FREMONT BLVD	2	57	2" RHMA OVERLAY	\$ 463,575	MeasureX
3	DEL MONTE BLVD	AUTO CENTER PKWY	FREMONT BLVD	2	61	2" RHMA OVERLAY	\$ 464,880	MeasureX
4	FREMONT BL	CITY LIMIT (S)	HILBY AV	4	26	2" RHMA OVERLAY	\$ 650,133	MeasureX
5	FREMONT BL	HILBY AV	SONOMA AV	4	57	2" RHMA OVERLAY	\$ 697,713	MeasureX
6	FREMONT BL	SONOMA AV	BROADWAY AV	4	39	2" RHMA OVERLAY	\$ 589,169	MeasureX
7	FREMONT BL	PLAYA AV	255 S/O MILITARY AV	2	60	2" RHMA OVERLAY	\$ 231,000	MeasureX
8	LA SALLE AV	DEL MONTE BLVD	FREMONT BLVD	4	25	2" RHMA OVERLAY	\$ 191,700	MeasureX
9	LA SALLE AV	FREMONT BLVD	NOCHE BUENA ST	2	57	2" RHMA OVERLAY	\$ 324,000	MeasureX
10	MILITARY AV	CIRCLE AV	NOCHE BUENA ST	2	55	2" RHMA OVERLAY	\$ 83,805	MeasureX
11	NOCHE BUENA ST	SONOMA AV	BROADWAY AV	2	65	2" RHMA OVERLAY	\$ 277,020	MeasureX
12	NOCHE BUENA ST	LA SALLE AV	SEASIDE HIGH ENTRANCE	2	64	2" RHMA OVERLAY	\$ 486,000	MeasureX
13	DEL MONTE BLVD	ECHO AV	AUTO CENTER PKWY	4	43	RECONSTRUCTION (FULL DEPTH 6" HMA)	\$ 1,100,769	MeasureX
14	MILITARY AV	FREMONT BLVD	CIRCLE AV	2	38	RECONSTRUCTION (FULL DEPTH 6" HMA)	\$ 268,928	MeasureX
15	MILITARY AV	NOCHE BUENA ST	CROSS ST	2	37	RECONSTRUCTION (FULL DEPTH 6" HMA)	\$ 623,672	MeasureX
16	NOCHE BUENA ST	HILBY AV	SONOMA AV	2	49	RECONSTRUCTION (FULL DEPTH 6" HMA)	\$ 779,100	MeasureX
17	PLAYA AVE	DEL MONTE BLVD	FREMONT BLVD	4	21	RECONSTRUCTION (FULL DEPTH 6" HMA)	\$ 383,539	MeasureX
18	BROADWAY AV	FREMONT BLVD	NOCHE BUENA ST	4	95	SURFACE SEAL	\$ 155,662	MeasureX
19	BROADWAY AV	SOTO ST	GENERAL JIM MOORE	4	75	SURFACE SEAL	\$ 150,149	MeasureX
20	FREMONT BL	255' S/O MILITARY AV	CITY LIMIT (N)	4	74	SURFACE SEAL	\$ 61,313	MeasureX
21	HILBY AV	YOSEMITE ST	MESCAL ST	2	55	SURFACE SEAL	\$ 35,784	MeasureX
22	LA SALLE AV	NOCHE BUENA ST	WARING ST	2	61	SURFACE SEAL	\$ 32,976	MeasureX
23	LA SALLE AV	WARING ST	LUZERN ST	2	71	SURFACE SEAL	\$ 31,320	MeasureX
24	NOCHE BUENA ST	BROADWAY AV	PHOENIX AV	2	77	SURFACE SEAL	\$ 45,060	MeasureX
25	NOCHE BUENA ST	PHOENIX AV	LA SALLE AV	2	66	SURFACE SEAL	\$ 45,216	MeasureX
	10% Contingency						\$ 911,623	
	Subtotal						\$ 10,027,855	

Exhibit C: Proposed Project Lists for SB1

DRAFT

Location #	Street Name	Begin Location	End Location	Lanes	PCI	Treatment	Total Cost	Funds
1	BROADWAY AV	SOTO ST	GENERAL JIM MOORE	4	75	SURFACE SEAL	\$ 150,149	SB1
2	COE AVENUE	60' E/O BUTTERCUP BLVD	347' W/O ENTRY TO SEASIDE MIDDLE SCHOOL	2	78	SURFACE SEAL	\$ 56,240	SB1
3	FREMONT BL	BROADWAY AV	BIRCH AV	4	71	SURFACE SEAL	\$ 65,010	SB1
4	FREMONT BL	BIRCH AV	SAN PABLO AV	4	80	SURFACE SEAL	\$ 54,534	SB1
5	FREMONT BL	SAN PABLO AV	PLAYA AV	4	80	SURFACE SEAL	\$ 60,813	SB1
6	FREMONT BL	PLAYA AV	255 S/O MILITARY AV	4	80	SURFACE SEAL	\$ 57,002	SB1
7	HILBY AV	CANYON DEL REY	FREMONT BLVD	2	70	SURFACE SEAL	\$ 41,550	SB1
8	LA SALLE AV	YOSEMITE ST	LINCOLN ST	2	84	SURFACE SEAL	\$ 26,010	SB1
9	ORD GROVE AV	DEL MONTE BLVD	FREMONT AVE	2	79	SURFACE SEAL	\$ 10,260	SB1
10	SAND DUNES DR	CANYON DEL REY	NORTH CITY LIMITS	2	76	SURFACE SEAL	\$ 18,340	SB1
11	SAN PABLO AV	MESCAL ST/SAN PABLO AVE	GENERAL JIM MOORE	2	53	2" RHMA Overlay	\$ 406,350	SB1
12	SAN PABLO AV	NOCHE BUENA ST	WARING ST	2	72	SURFACE SEAL	\$ 29,340	SB1
13	SAN PABLO AV	WARING ST	MENDOCINO ST	2	78	SURFACE SEAL	\$ 45,210	SB1
14	SAN PABLO AV	MENDOCINO ST	MESCAL ST/SAN PABLO AVE	2	79	SURFACE SEAL	\$ 17,730	SB1
15	WHEELER ST	END	KIMBALL AVE	2	79	SURFACE SEAL	\$ 19,599	SB1
16	WHEELER ST	KIMBALL AVE	HILBY AV	2	52	CAPE SEAL	\$ 149,160	SB1
17	PLAYA AVE	FREMONT BLVD	NOCHE BUENA ST	2	29	CAPE SEAL	\$ 136,596	SB1
18	ORD GROVE AV	FREMONT AVE	NOHCE BUENA	2	76	SURFACE SEAL	\$ 45,430	SB1
19	LA SALLE AV	LUZERN ST	YOSEMITE ST	2	84	SURFACE SEAL	\$ 15,520	SB1
	10% Contingency						\$ 140,484	
	Subtotal						\$ 1,545,328	

Figure 1: Proposed Street Projects for 2019, 2020 & 2021



Figure 2: Measure X Street Projects for 2019 & 2020

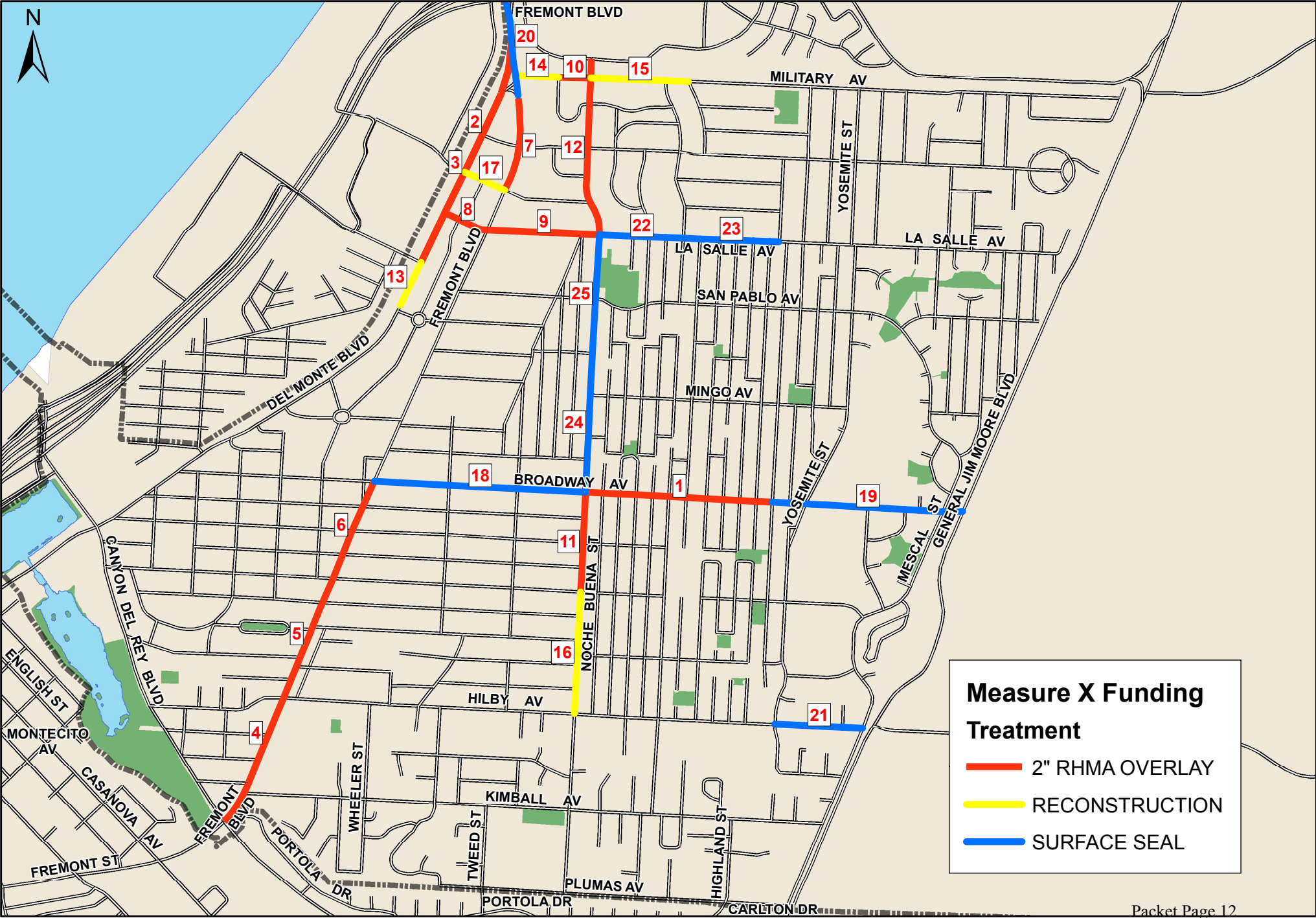
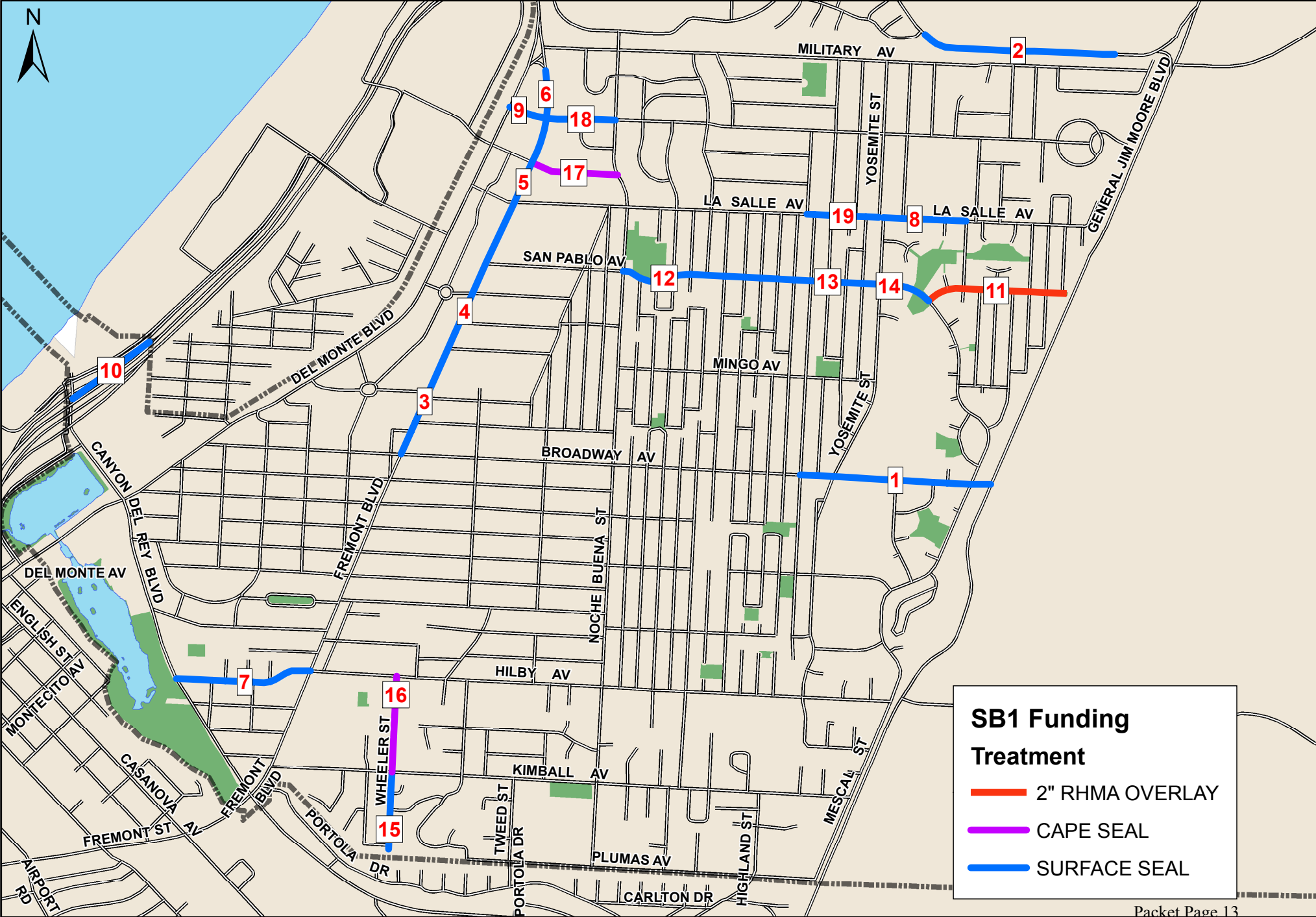


Figure 3: SB1 Street Projects for 2019, 2020 & 2021



Street Tour Map

