

**CITY OF MARINA
THREE-YEAR MAINTENANCE OF EFFORT REPORT
FOR FISCAL YEARS 14/15, 15/16 AND 16/17**

Year 1

Fund Source	Amount	Year
General Fund	\$0.00	
Total Expended on Transportation	\$0.00	2014/15

Year 2

Fund Source	Amount	Year
General Fund	\$0.00	
Total Expended on Transportation	\$0.00	2015/16

Year 3

Fund Source	Amount	Year
General Fund	\$0.00	
Total Expended on Transportation	\$0.00	2016/17

Three-Year Average of Transportation Expenditures:

\$0.00

I, the undersigned, certify that the above information is true and correct to the best of my knowledge.



Brian McMinn, Public Works Director/City Engineer

CITY OF MARINA
MEASURE X FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FOR YEARS 2017-2022

YEAR 1

Project	Description & Phase	Total Cost	Measure X	PCI
Annual Street Resurfacing	Resurfacing of streets selected by the Pavement Management Program	750,000	500,000	62
Totals:		750,000	500,000	

YEAR 2

Project	Description & Phase	Total Cost	Measure X	PCI
Annual Street Resurfacing	Resurfacing of streets selected by the Pavement Management Program	870,000	500,000	60
Totals:		870,000	500,000	

YEAR 3

Project	Description & Phase	Total Cost	Measure X	PCI
Annual Street Resurfacing	Resurfacing of streets selected by the Pavement Management Program	1,110,000	500,000	59
Totals:		1,110,000	500,000	

YEAR 4

Project	Description & Phase	Total Cost	Measure X	PCI
Annual Street Resurfacing	Resurfacing of streets selected by the Pavement Management Program	1,110,000	500,000	58
Totals:		1,110,000	500,000	

YEAR 5

Project	Description & Phase	Total Cost	Measure X	PCI
Annual Street Resurfacing	Resurfacing of streets selected by the Pavement Management Program	1,110,000	500,000	57
Totals:		1,110,000	500,000	

Asset Preservation

Annual Street Resurfacing

New Project

Project Number APR1801

Project Scope Annual resurfacing of streets to extend the useful life of the City's pavement infrastructure. Streets are selected by the pavement management program to provide the greatest benefit to the street network within the given budget.

Project Justification The City's 156 lane miles of streets are in varying states of deterioration and in need of maintenance and rehabilitation. Well maintained streets promote safe travel and community activity.

Project Funding Detail

Funding Sources	Prior Years Actuals	Proposed FY 2017-18						Total
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Out Years	
Measure X		500,000	500,000	500,000	500,000	500,000	Ongoing	2,500,000
General Fund (Meas U)		250,000	250,000	250,000	250,000	250,000	Ongoing	1,250,000
RMRA (State)			120,000	360,000	360,000	360,000	Ongoing	1,200,000
Total Funding Sources	-	750,000	870,000	1,110,000	1,110,000	1,110,000		4,950,000

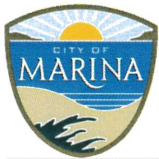
Project Expenditure Detail

Expenditures	Prior Years Expenditures	Estimated FY 2017-18						Total
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Out Years	
Preliminary Study							Ongoing	-
Design		10,000	10,000	10,000	10,000	10,000	Ongoing	50,000
Construction		740,000	860,000	1,100,000	1,100,000	1,100,000	Ongoing	4,900,000
Total Expenditures	-	750,000	870,000	1,110,000	1,110,000	1,110,000		4,950,000

Note: Funding and expenditures beyond FY 2017/18 are estimates and subject to change.

Balance Forward -





City of Marina

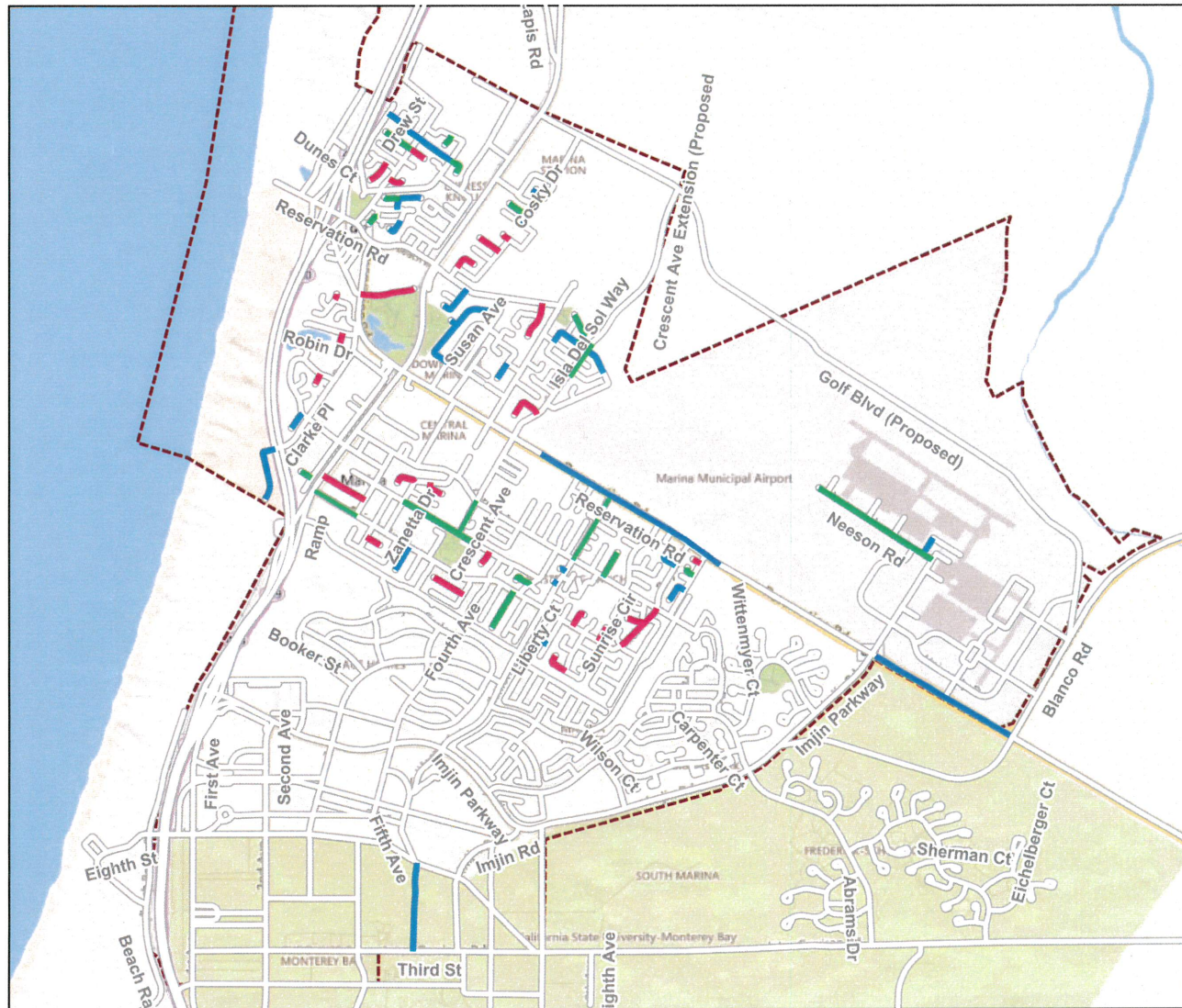
Project Selection

2017 PMP - 2017 Project Period - Printed: 3/2/2017

Feature Legend

- CAPE SEAL
- SLURRY SEAL
- CRACK SEAL

0 0.5 1
Miles



SECTIONS SELECTED FOR TREATMENT

RoadName	BegLocation	EndLocation	FC	SurfType	Treatment	PCIPriorTreat	PCITreated	Cost
ALEXIS CT	Reindollar Ave	END	R	AC	CS, D/O, RUBBER CAPE SEAL	44	100	\$ 12,323
BAYONET CIR	Bayonet Ct	END	R	AC	CS, D/O, RUBBER CAPE SEAL	46	100	\$ 9,250
BEGONIA CIR	Michael Dr	END	R	AC	CS, D/O, RUBBER CAPE SEAL	41	100	\$ 32,807
BENNETT CT	Zanetta Dr	END	R	AC	CS, D/O, RUBBER CAPE SEAL	40	100	\$ 15,165
BOSTICK AVE	Larson Ct	Carmel Ave	R	AC	CS, D/O, RUBBER CAPE SEAL	47	100	\$ 32,807
CARMELO CIR	Carmel Ave	END	R	AC	CS, D/O, RUBBER CAPE SEAL	50	100	\$ 15,165
CYPRESS AVE	Del Monte Blvd	Sunset Ave	R	AC	CS, D/O, RUBBER CAPE SEAL	44	100	\$ 30,834
FEHRING PL	Messinger Dr	END	R	AC	CS, D/O, RUBBER CAPE SEAL	48	100	\$ 5,994
FREDRICK CIR	Hillcrest Ave	END	R	AC	CS, D/O, RUBBER CAPE SEAL	46	100	\$ 6,313
HARBEN CIR	Michael Dr	END	R	AC	CS, D/O, RUBBER CAPE SEAL	45	100	\$ 12,891
KELLI CT	Sunrise Ave	END	R	AC	CS, D/O, RUBBER CAPE SEAL	46	100	\$ 10,105
LIEVRY WAY	Parson Cir	END	R	AC	CS, D/O, RUBBER CAPE SEAL	47	100	\$ 18,161
MARSAN CT	Salinas Ave	WEST END	R	AC	CS, D/O, RUBBER CAPE SEAL	44	100	\$ 3,667
MILDRED CT	Reindollar Ave	END	R	AC	CS, D/O, RUBBER CAPE SEAL	43	100	\$ 8,319
MIMI CT	Robin Dr	END	R	AC	CS, D/O, RUBBER CAPE SEAL	47	100	\$ 6,355
NINOLE DR	SOUTH END	Hilo Ave NORTH	R	AC	CS, D/O, RUBBER CAPE SEAL	43	100	\$ 21,183
ORA CT	Cardoza Ave	END	R	AC	CS, D/O, RUBBER CAPE SEAL	47	100	\$ 7,425
PHILLIP CIR	Reindollar Ave	END	R	AC	CS, D/O, RUBBER CAPE SEAL	50	100	\$ 7,917
SEASIDE CIR	Reservation Rd	END	R	AC	CS, D/O, RUBBER CAPE SEAL	46	100	\$ 30,800
SELLS CT	Michael Dr	END	R	AC	CS, D/O, RUBBER CAPE SEAL	43	100	\$ 3,825
SHULER CIR	Crescent Ave	END	R	AC	CS, D/O, RUBBER CAPE SEAL	41	100	\$ 18,720
SILVERWOOD PL	Cardoza Ave	END	R	AC	CS, D/O, RUBBER CAPE SEAL	48	100	\$ 7,470
STEVEN CT	Belle Dr	END	R	AC	CS, D/O, RUBBER CAPE SEAL	44	100	\$ 12,840
VILLA CIR	Beach Rd	END	R	AC	CS, D/O, RUBBER CAPE SEAL	45	100	\$ 15,771
WEBER CIR	Zanetta Dr	END	R	AC	CS, D/O, RUBBER CAPE SEAL	50	100	\$ 7,875
HARRIS CT	Owen Ave	END	R	AC/PCC	SINGLE CHIP SEAL	75	83	\$ 669

Cape Treatment Total \$ 354,651

CALIFORNIA AVE	Carmel Ave	Reservation Rd	C	AC	SLURRY SEAL	87	90	\$ 39,924
CRESCENT AVE	Hillcrest Ave	Carmel Ave	C	AC	SLURRY SEAL	77	81	\$ 14,897
CRESCENT AVE	141 ft South of Sirena Del Mar	North End	C	AC	SLURRY SEAL	76	80	\$ 23,816
REINDOLLAR AVE	Del Monte Blvd	Sunset Ave	C	AC	SLURRY SEAL	77	81	\$ 20,059
CARMEL AVE	Vaughan Ave	California Ave	C	AC	SLURRY SEAL	80	88	\$ 7,988
HILLCREST AVE	Zanetta Dr	Vaughan Ave	C	AC	SLURRY SEAL	82	90	\$ 8,300
BROOKSIDE PL	Cardoza Ave	END	R	AC	SLURRY SEAL	75	83	\$ 6,531
CORAL WAY	Dolphin Cir	END	R	AC	SLURRY SEAL	74	82	\$ 2,640
DOLPHIN CIR	Cardoza Ave	LOOP END	R	AC	SLURRY SEAL	74	82	\$ 19,684
ESTRELLA DEL MAR WAY	Quebrada Del Mar Rd	END	R	AC	SLURRY SEAL	75	83	\$ 8,362
HAYES CIR	Third Ave	Booker St	R	AC	SLURRY SEAL	75	84	\$ 12,159
KING CIR	Reindollar Ave	SOUTH END	R	AC	SLURRY SEAL	74	82	\$ 9,042
LAVELL CT	Salinas Ave	END	R	AC	SLURRY SEAL	74	82	\$ 1,975

SECTIONS SELECTED FOR TREATMENT

RoadName	BegLocation	EndLocation	FC	SurfType	Treatment	PCIPriorTreat	PCITreated	Cost
NEESON RD	Imjin Rd	WEST END	R	AC	SLURRY SEAL	75	83	\$23,142
PACIFIC CT	Abdy Way	END	R	AC	SLURRY SEAL	75	83	\$4,010
REDWOOD HTS CT	Redwood Dr	END	R	AC	SLURRY SEAL	75	83	\$3,109
SAN PABLO CT	Marina Dr	END	R	AC	SLURRY SEAL	75	83	\$2,277
SEAL CT	Cove Way	END	R	AC	SLURRY SEAL	76	84	\$3,328
SEAN CT	Michael Dr	END	R	AC	SLURRY SEAL	77	85	\$4,940
TRACY CT	Aaron Way	END	R	AC	SLURRY SEAL	75	83	\$2,874
VERA LN	Reindollar Ave	END	R	AC	SLURRY SEAL	76	84	\$5,746

Slurry Treatment Total \$ 224,803

CLARKE PL	Messinger Dr	END	R	AC	SEAL CRACKS	70	72	\$630
CONCORD CT	Eddy St	END	R	AC	SEAL CRACKS	62	65	\$1,080
COVE WAY	Dolphin Cir	END	R	AC	SEAL CRACKS	67	70	\$1,234
ECHO ST	Neeson Rd	Delta St	R	AC	SEAL CRACKS	68	70	\$481
ELLIS CT	Salinas Ave	END	R	AC	SEAL CRACKS	67	70	\$742
FIFTH AVE	Third St	Eightth St	A	AC	SEAL CRACKS	68	71	\$2,925
FITZGERALD CIR	Beach Rd	END	R	AC	SEAL CRACKS	61	64	\$1,395
FOREST CIR	Bayer St	END	R	AC	SEAL CRACKS	67	70	\$856
KAREN CT	California Ave	END	R	AC	SEAL CRACKS	64	67	\$227
LAKE CT	SR 1	END	R	AC	SEAL CRACKS	61	64	\$2,462
LAKEWOOD DR	Drew St	Abdy Way	R	AC	SEAL CRACKS	69	71	\$2,889
MAX CIR	Reindollar Ave	END	R	AC	SEAL CRACKS	64	67	\$1,056
MICHAEL DR	Michelle Ct	NORTH END	R	AC	SEAL CRACKS	62	65	\$2,664
QUEBRADA DEL MAR RD	Costa Del Mar Rd	Sirena Del Mar Rd	R	AC	SEAL CRACKS	63	66	\$3,488
SANDPIPER WAY	Dolphin Cir	END	R	AC	SEAL CRACKS	69	71	\$663
SUSAN AVE	Vista Del Camino	Melanie Rd	R	AC	SEAL CRACKS	65	68	\$3,924
TAMARA CT	California Ave	END	R	AC	SEAL CRACKS	68	70	\$176
VISTA DEL CAMINO CIR	George Way	SOUTH END	R	AC	SEAL CRACKS	62	65	\$611
VISTA DEL SUR	Susan Ave	END	R	AC	SEAL CRACKS	65	68	\$278
RESERVATON RD	Blanco Rd (West Bound)	Imjin Parkway	A	AC	SEAL CRACKS	62	64	\$11,927
RESERVATON RD	500 ft E of Crescent Ave (East Bound)	Salinas Ave	A	AC	SEAL CRACKS	42	44	\$5,279
RESERVATON RD	Salinas Ave (West Bound)	500 ft E of Crescent Ave	A	AC	SEAL CRACKS	49	51	\$5,939

Crack Treatment Total \$ 50,926

YEAR 2017 YEAR TOTAL \$ 630,380