MILL VALLEY

STAFF REPORT

TO: Mayor and City Council

FROM: Rick Navarro, Project Manager

VIA: Andrew Poster, P.E., Director of Public Works

SUBJECT: Five Year Pavement Maintenance Plan Update

DATE: October 3, 2022

Approved for Forwarding:

Todd A. Cusimano, City Manager

Issue: Five Year Pavement Maintenance Plan Update.

Recommendation: Receive and file the updated Five-Year Pavement Maintenance Plan.

Background: The City of Mill Valley is responsible for the repair and maintenance of approximately 61 miles of streets. The Metropolitan Transportation Commission (MTC) requires that the City's streets be inspected and assigned a rating on a scale known as the Pavement Condition Index (PCI) every two years. Staff used this opportunity to update the Pavement Management Plan.

The PCI in 2018 was 73, placing the City in MTC's defined Good Category (PCI=70-79). On December 2, 2019 the Council adopted the 2019 5-Year Pavement Plan attached as Exhibit A. The City has completed a significant portion of the Maintenance Plan via the following projects:

- 2020 Annual Street Rehabilitation
- Camino Alto Pavement Rehabilitation
- 2021 Annual Street Rehabilitation
- E. Blithedale Rehabilitation
- Downtown Project - Street Paving, Sidewalk, & Sewer Improvements

In late 2020 consultant Quality Engineering Solutions, Inc. (QES), completed a pavement survey and inspection and updated the PCI ranking for each City streets. Considering the updated PCI's and streets completed since 2019, QES was hired in November of 2021 to review and provide

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recommendations to update the Pavement Management Plan. The attached Exhibit B is QES' recommended Plan.

Discussion: Using the 2020 survey inspection data, QES calculated PCI's and evaluated cost-effective maintenance treatments for each street section. Updated paving costs and budget forecasts were taken into consideration. Some sections were shuffled between years and new sections added to ensure that the projected annual budget was fully utilized. Project lists were selected for years 2025 and 2026 to focus on residential and collector streets as suggested by the community and using engineering judgement to reduce costs and to provide optimal treatment that would maintain the network PCI. As of January 2022, the City's overall PCI is 71, which is still classified as the "Very Good" condition. By following the recommended Plan, the network PCI is projected to increase to 72 and maintain at that level through 2026.

The recommended maintenance methods and projected cost estimates are shown in Exhibit B. Staff will continue to evaluate and regularly update the Plan, seeking to coordinate with other CIP, private and utility projects and looking for grant funds to accelerate paving maintenance projects were feasible.

Fiscal Impact: The Pavement Plan uses the adopted 5 Year Capital Improvement Program. Consistent with the Government Finance Officers Association's general recommendation, staff reserved 10% of the paving budget for unprogrammed needs. This reserve is expected to compensate for market conditions and/or unanticipated repair needs and give the City the ability to add streets if feasible. Staff will continue to evaluate each project's funding and expected scope/costs during project development to ensure funding is available.

Per the adopted budget staff estimates an approximate budget of $11.6M over the next five years for the Annual Paving Program. This planning level budget was utilized by QES to assign and recommend the maintenance plan. A3% inflation rate was applied annually to account for increases to construction costs while an additional 12% was added for soft costs such as construction management and engineering. 20% was added for required ADA/curb ramp work. In addition, a construction contingency of 10% was budgeted to account for unforeseen conditions during construction.

The plan theoretically assumes the worst-case scenarios when choosing the proposed treatment. During design, staff will look to determine if a more cost-effective treatment is appropriate.

Attachments:

1. Exhibit A – 2019 5-Year Paving Plan
2. Exhibit B – 2022 Updated 5-Year Paving Plan

Exhibit A

Five Year Pavement Maintenance Plan

Street Name	Begin Location	End Location	FC	Treatment	Planning Level Estimate
		YEAR 1 (7/19-6/20)			
BIGELOW AVE	HILLSIDE AVE	WEST BLITHEDALE	R	LIGHT MAINTENANCE	7,411
BUENA VISTA AVE	COP/ 315 BUENA VISTA	VISTA LINDA DR	C	LIGHT MAINTENANCE	24,198
CARMELITA AVE	EAST BLITHEDALE	BUENA VISTA AVE	C	LIGHT MAINTENANCE	16,894
HILLSIDE AVE	WEST BLITHEDALE	COP/ 2700' FROM W.	R	LIGHT MAINTENANCE	19,026
HILLSIDE AVE	COP/ 2700' FROM W. BLITHEDALE	ELINOR AVE	R	LIGHT MAINTENANCE	21,140
KIPLING DRIVE	E. BLITHEDALE AVE	SHELLEY DR	R	LIGHT MAINTENANCE	6,652
LONGFELLOW ROAD (Dig	KIPLING DR	ROQUE MORAES	C	Dig Out Repair	20,000
RALSTON AVE	MANZANITA PL	WEST BLITHEDALE	R	LIGHT MAINTENANCE	11,583
ROWAN WAY	MARGUERITE AVENUE	NORTH END	R	HEAVY MAINTENANCE	11,389
SHELL ROAD	CITY LIMIT	LOMITA DR	R	LIGHT MAINTENANCE	2,709
SUNNYSIDE AVE	EAST BLITHEDALE	CARMELITA AVE	R	LIGHT MAINTENANCE	24,463
UPLAND AVE	WOODBINE DR	GREENWOOD WAY	R	LIGHT MAINTENANCE	4,706
VISTA LINDA DRIVE	BUENA VISTA AVE	SHERIDIAN CT	R	LIGHT MAINTENANCE	13,545
WALNUT AVE	FERN AVE	LOCUST AVE	R	LIGHT MAINTENANCE	8,154
				MAINTENANCE TOTAL	**191,870**
CORTE MADERA AVE	GARDNER STREET	THROCKMORTON	R	LIGHT	50,000
COTTAGE AVE	WEST BLITHEDALE	ELDRIDGE AVE	R	LIGHT	36,301
ETON WAY	VASCO DR SOUTH END	VASCO DR	R	HEAVY	221,945
FORREST STREET	EAST BLITHEDALE	PRESIDIO AVE	R	LIGHT	101,234
GARDNER STREET	CORTE MADERA AVE	W. BLITHEDALE	R	LIGHT	50,000
HILL STREET	PRESIDIO AVE	E. BLITHEDALE AVE	R	LIGHT	64,746
SYCAMORE AVE	CAMINO ALTO	La Goma	R	HEAVY	463,240
				REHABILITATION	**987,466**
EAST BLITHEDALE	SUNNYSIDE	US 101	A	**(See Note)**	800,000
Camino Alto **(Completed**	Miller Avenue	Camino Alto Court	A	HEAVY	1,318,000
				YEAR 1	**$3,297,336**

Note: 1. The street list is preliminary. Industry costs and street conditions at the time the project is designed may result in addition/deletion or changes to the project list. 2. Funding for E Blithedale design through Measure A Grant

Street Name	Begin Location	End Location	FC	Treatment	Planning Level Estimate
		YEAR 2 (7/20-6/21)			
BLITHEDALE TERRACE	DRIVE WAY TO 11 BLITHE TER	EAST END	R	HEAVY MAINTENANCE	8,769
TAMALPAIS AVE	MAGEE AVE	551 FT E/MAGEE AVE	R	LIGHT MAINTENANCE	6,725
CAMINO ALTO	VASCO DR	CITY LIMIT	A	LIGHT MAINTENANCE	83,829
CAMINO ALTO	CAMINO ALTO CT	AZALEA DR	A	LIGHT MAINTENANCE	22,834
CAMINO ALTO	AZALEA DR	VASCO DR	A	LIGHT MAINTENANCE	35,680
				MAINTENANCE TOTAL	**157,837**
ASHFORD AVE	LOMITA DR	EAST BLITHEDALE	R	HEAVY	258,226
SYCAMORE AVE	La Goma	EAST BLITHEDALE	R	LIGHT	342,456
EAST BLITHEDALE - N	ROQUE MORAES	CAMINO ALTO	A	HEAVY	259,609
EAST BLITHEDALE	ROQUE MORAES	MEADOW RD	A	HEAVY	645,142
EAST BLITHEDALE	MEADOW	CITY LIMITS (255 FT	A	HEAVY	442,457
EAST BLITHEDALE	CITY LIMIT (255 FT	MEADOW RD	A	HEAVY	368,714
EAST BLITHEDALE	DORSET LN	MEADOW RD	R	HEAVY	200,000
EAST BLITHEDALE - S	CAMINO ALTO	ROQUE MORAES	A	HEAVY	226,630
WEST BLITHEDALE	THROCKMORTON AVE	GARDNER ST	C	HEAVY	165,194
				REHABILITATION	**2,908,427**
				YEAR 2	**$3,066,264**

Note: The street list is preliminary. Industry costs and street conditions at the time the project is designed may result in addition/deletion or changes to the project list.

ATTACHMENT 1

Exhibit D

Five Year Pavement Maintenance Plan

Street Name	Begin Location	End Location	FC	Treatment	Planning Level Estimate
YEAR 3 (7/21-6/22)					
BRADFORD WAY	HILLSIDE AVE	ROOSEVELT AVE	R	HEAVY MAINTENANCE	2,706
CIRCLE AVE	OAKDALE AVE	HILLCREST RD	R	LIGHT MAINTENANCE	1,369
CYPRESS AVE	EDGEWOOD AVE	WEST END	R	HEAVY MAINTENANCE	17,994
DELL LANE	E. BLITHEDALE	MOUNTAINVIEW	R	LIGHT MAINTENANCE	3,286
ELINOR AVE	OAKDALE AVE	NORTH END	R	LIGHT MAINTENANCE	17,567
ETHEL AVE	MIRABEL AVE	MONTFORD AVE	R	HEAVY MAINTENANCE	78,628
EUTERPE STREET	THALIA ST	CARMELITA AVE	R	LIGHT MAINTENANCE	2,480
HILL STREET	E Blithedale Ave	Oakdale Ave	R	LIGHT MAINTENANCE	14,879
HILLCREST ROAD	ELINOR AVE	CIRCLE AVE	R	LIGHT MAINTENANCE	6,560
JACKLYN TERRACE	SEAVER DR	WEST END	R	HEAVY MAINTENANCE	9,764
KEATS DRIVE	WILKINS DR	ROQUE MORAES DR	R	LIGHT MAINTENANCE	7,663
LOIS COURT	VASCO COURT	SOUTH END	R	LIGHT MAINTENANCE	2,778
LYON PLACE	CORTE MADERA	WEST END	R	LIGHT MAINTENANCE	870
MIDHILL DRIVE	UPPERHILL RD	MIDHILL DRIVE	R	HEAVY MAINTENANCE	69,899
MOLINO AVE	MONTFORD AVE	EDGEWOOD AVE	A	LIGHT MAINTENANCE	31,370
MOUNTAIN VIEW AVE	CARMELITA AVE	DELL ST	R	LIGHT MAINTENANCE	4,329
OAKDALE AVE	BUENA VISTA DR	WEST BLITHEDALE	R	LIGHT MAINTENANCE	31,240
ROOSEVELT AVE	LINCOLN AVE	BRADFORD WAY	R	HEAVY MAINTENANCE	9,131
RYAN AVE	NELSON AVE	EAST BLITHEDALE	R	HEAVY MAINTENANCE	51,456
WEST BLITHEDALE	HILLSIDE AVE	ELDRIDGE AVE	C	HEAVY MAINTENANCE	27,891
				MAINTENANCE	**391,860**
CASCADE DRIVE	LOVELL AVE	THROCKMORTON AVE	R	LIGHT	151,664
CASCADE DRIVE	THROCKMORTON AVE	CORNWALL ST	R	LIGHT	190,253
EAST DRIVE	EAST BLITHEDALE	SIDNEY STREET	R	LIGHT	42,108
EVERGREEN AVE	CITY LIMIT	MILLER AVE	R	LIGHT	24,066
HEATHER WAY	GLEN DR (N)	GLEN DR (S)	R	LIGHT	113,179
MANOR DRIVE	DEL CASA DR	CUL-DE-SAC	R	LIGHT	28,983
MANOR DRIVE	BUENA VISTA DR	DEL CASA DR	R	LIGHT	46,580
MARION AVE	MONTE VISTA AVE	CASCADE DR	R	LIGHT	106,440
OLD MILL STREET	THROCKMORTON AVE	LOVELL ST	R	LIGHT	44,872
LOVELL AVE	920 LOVELL AVE	CASCADE DR	R	LIGHT	57,573
LOVELL AVE	CORTE MADERA AVE	CORNILLIA AVE	C	LIGHT	344,860
STANTON WAY	UNDERHILL RD SOUTH E	UNDERHILL RD	R	LIGHT	204,579
THROCKMORTON AVE	MILLER AVE	EAST BLITHEDALE	A	HEAVY	520,167
THROCKMORTON LANE	THROCKMORTON AVE	PAVEMENT CHANGE	R	LIGHT	19,750
WEST BLITHEDALE	GARDNER ST	HILLSIDE AVE	C	HEAVY	74,989
WILDOMAR STREET	MOLINO AVE	ETHEL AVE	R	LIGHT	66,371
				REHABILITATION	**2,036,434**
				YEAR 3	**$2,428,294**

Note: The street list is preliminary. Industry costs and street conditions at the time the project is designed may result in addition/deletion or changes to the project list.

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Five Year Pavement Maintenance Plan

Street Name	Begin Location	End Location	FC	Treatment	Planning Level Estimate
		YEAR 4 (7/22-6/23)			
BARRIE WAY	GLEN DR	NORTH END	R	LIGHT MAINTENANCE	5,337
BAY TREE LANE	COUNTRY CLUB DR	NORTH END	R	LIGHT MAINTENANCE	5,194
BAYVIEW AVE	CORTE MADERA AVE	END	R	HEAVY MAINTENANCE	21,380
BOLSA AVE	HILLSIDE AVE	OAKDALE AVE	R	LIGHT MAINTENANCE	12,347
EAST BLITHEDALE	Elm	CAMINO ALTO	A	HEAVY MAINTENANCE	61,746
CUSHING DRIVE	253 FT E/ELDRIDGE	CHARLES DEAN	R	HEAVY MAINTENANCE	28,989
DAWN PLACE	SARAH DR	NORTH END	R	LIGHT MAINTENANCE	3,643
ELDRIDGE AVE	LEE ST	CUSHING DR	R	HEAVY MAINTENANCE	64,115
ESCALON DRIVE	OVERHILL RD	WEST END	R	HEAVY MAINTENANCE	42,904
ETHEL AVE	THROCKMORTON AVE	WILDOMAR ST	R	HEAVY MAINTENANCE	13,287
ETHEL AVE	WILDOMAR ST	MIRABEL AVE	R	HEAVY MAINTENANCE	37,445
HELENS LANE	BIRCH ST	FLORENCE AVE	R	HEAVY MAINTENANCE	41,258
HOLLYHOCK COURT	AZALEA DR	WEST END	R	HEAVY MAINTENANCE	30,284
JOSEPHINE STREET	THROCKMORTON AVE	CASCADE DR	R	LIGHT MAINTENANCE	2,584
KING STREET	CORTE MADERA	ELDRIDGE AVE	R	HEAVY MAINTENANCE	34,546
LAURINA ROAD	OVERHILL RD	WEST END	R	HEAVY MAINTENANCE	8,973
MADRONA STREET	THROCKMORTON AVE	LOVELL AVE	R	LIGHT MAINTENANCE	4,168
MAGDALENA COURT	SARAH DR	NORTH END	R	LIGHT MAINTENANCE	5,391
MAGEE AVE	SUMMIT AVE	TAMALPAIS AVE	R	HEAVY MAINTENANCE	14,191
MARION AVE	EDGEWOOD AVE	MONTE VISTA AVE	R	HEAVY MAINTENANCE	93,622
MESA AVE	ALTA VISTA AVE	EAST BLITHEDALE	R	HEAVY MAINTENANCE	21,764
MILLAY PLACE	ROQUE MORAES DR	KIPLING DRIVE	R	HEAVY MAINTENANCE	43,743
NELSON AVE	EAST BLITHEDALE	SYCAMORE AVE	C	HEAVY MAINTENANCE	72,848
OVERHILL ROAD	CAMINO ALTO	ESCALON DR	R	HEAVY MAINTENANCE	62,182
SARAH DRIVE	VISTA LINDA DR	EAST END (ESCALON	R	LIGHT MAINTENANCE	11,003
SHERIDAN COURT	VISTA LINDA DR	NORTH END	R	LIGHT MAINTENANCE	3,851
VISTA LINDA DRIVE	SHERIDIAN CT	SARAH DR	R	LIGHT MAINTENANCE	9,765
VISTA LINDA DRIVE	SARAH DR	EAST END	R	LIGHT MAINTENANCE	3,805
				MAINTENANCE TOTAL	**760,365**
BERNARD STREET	BAYVIEW AVE	THROCKMORTON AVE	R	HEAVY	94,777
BUENA VISTA AVE	EAST BLITHEDALE	OAKDALE AVE	C	LIGHT	200,000
ELDRIDGE AVE	CUSHING DR	WEST BLITHEDALE	R	LIGHT	194,984
EAST BLITHEDALE	THROCKMORTON AVE	CATALPA AVE	A	HEAVY	898,368
MIDDLE COURT	UNDERHILL RD	NORTH END	R	LIGHT	53,101
LAURELWOOD AVE	FORREST ST	SUNNYSIDE AVE	R	LIGHT	42,895
LONGFELLOW ROAD	KIPLING DR	ROQUE MORAES	R	HEAVY	430,462
				REHABILITATION	**1,914,587**
				YEAR 4 TOTAL	**$2,674,952**

Note: The street list is preliminary. Industry costs and street conditions at the time the project is designed may result in addition/deletion or changes to the project list.

Exhibit D

Five Year Pavement Maintenance Plan

Street Name	Begin Location	End Location	FC	Treatment	Planning Level Estimate
		YEAR5 (7/23-6/24)			
ALTA VISTA AVE	EAST BLITHEDALE	MESA AVE	R	LIGHT MAINTENANCE	14,016
CASCADE DRIVE	MOLINO AVE	THROCKMORTON AVE	R	HEAVY MAINTENANCE	12,735
CASCADE DRIVE	MARION AVE	LAUREL ST	R	HEAVY MAINTENANCE	28,001
CASCADE DRIVE	CORNWALL ST	MARION AVE	R	HEAVY MAINTENANCE	18,512
CASCADE DRIVE	LAUREL ST	MOLINO AVE	R	LIGHT MAINTENANCE	7,615
DORSET LANE	MEADOW RD	EAST BLITHEDALE	R	HEAVY MAINTENANCE	53,522
ELM AVE	E BLITHEDALE	SIDNEY ST	C	HEAVY MAINTENANCE	16,164
FLORENCE AVE	MOLINO AVE	MARION AVE	R	LIGHT MAINTENANCE	13,036
HAZEL AVE	ROSE AVE	MARION AVE	R	LIGHT MAINTENANCE	15,822
HAZEL AVE		ROSE AVE	R	LIGHT MAINTENANCE	8,915
HEATHER LANE	HEATHER WAY	EAST END	R	LIGHT MAINTENANCE	2,223
HEUTERS LANE	MOLINO AVE	NORTH END	R	LIGHT MAINTENANCE	1,880
KEATS DRIVE	KIPLING DR	WILKINS DR	R	HEAVY MAINTENANCE	23,129
LAUREL STREET	CASCADE DR	THROCKMORTON AVE	R	LIGHT MAINTENANCE	2,133
MAGEE AVE	CORTE MADERA	SUMMIT AVE	R	HEAVY MAINTENANCE	100,496
MANZANITA PLACE	RALSTON AVE	EAST END	R	HEAVY MAINTENANCE	14,716
MARSH DRIVE	W. BLITHEDALE AVE	WEST END	R	HEAVY MAINTENANCE	41,976
MEADOW ROAD	ASHFORD AVE	CITY LIMIT	R	HEAVY MAINTENANCE	69,574
MILLSIDE LANE	MARION AVE	END OF PAVEMENT	R	LIGHT MAINTENANCE	3,498
MIRABEL AVE	ETHEL AVE	MOLINO	R	HEAVY MAINTENANCE	25,172
RALSTON AVE	SUMMIT AVE	MANZANITA PL	R	HEAVY MAINTENANCE	76,257
SASM PARKING LOT	EAST ENTRANCE	WEST ENTRANCE	R	LIGHT MAINTENANCE	45,300
SOMERSET LANE	ASHFORD AVE	LOMITA DR	R	HEAVY MAINTENANCE	44,584
WEST BLITHEDALE	ELDRIDGE AVE	CORTE MADERA AVE	C	HEAVY MAINTENANCE	100,451
WEST BLITHEDALE	CORTE MADERA AVE	RALSTON AVE	C	HEAVY MAINTENANCE	118,994
				MAINTENANCE TOTAL	**858,721**
ASTER COURT	AZALEA DR	WEST END	R	LIGHT	21,893
EAST BLITHEDALE	CATALPA AVE	ELM AVE (W)	A	HEAVY	140,704
CORTE MADERA AVE	W. BLITHEDALE AVE	GARDNER ST	R	LIGHT	300,000
GROVE STREET	E. BLITHEDALE	PRESIDIO ST.	R	LIGHT	61,330
LEYTON COURT	ASHFORD AVE	EAST END	R	LIGHT	25,971
LOVELL AVE	488 FT W/800 LOVELL	920 LOVELL AVE	R	LIGHT	39,997
LOVELL AVE	CORNILIA AVE	154 FT W/800 LOVELL	R	LIGHT	543,744
MILLWOOD STREET	MILLER AVE	EAST BLITHEDALE	R	LIGHT	74,813
MOUNTAIN VIEW AVE	DELL ST	E BLITHEDALE	R	LIGHT	107,652
PSB PARKING LOT	NORTH ENTRANCE	SOUTH ENTRANCE	R	HEAVY	382,678
				REHABILITATION	**1,698,782**
				YEAR 5 TOTAL	**$2,557,503**

Note: The street list is preliminary. Industry costs and street conditions at the time the project is designed may result in addition/deletion or changes to the project list.

5 YEAR PLAN TOTAL	**$14,024,350**

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Five Year Pavement Maintenance Plan

Street Name	Begin Location	End Location	FC	Treatment	Planning Level Estimate
YEAR 6+					
ALVARADO AVE	SIDNEY ST	MANOR AVE	R	LIGHT MAINTENANCE	2,106
AZALEA DRIVE	VASCO DR	CAMINO ALTO	R	LIGHT MAINTENANCE	26,526
BLITHEDALE TERRACE	ELDRIDGE AVE	NORTH END	R	HEAVY MAINTENANCE	17,394
CATALPA AVE	E. BLITHEDALE	FERN AVE	R	HEAVY MAINTENANCE	39,633
CIRCLE AVE	HILLCREST RD	EAST END	R	LIGHT MAINTENANCE	9,860
CORNWALL STREET	THROCKMORTON	CASCADE DR	R	LIGHT MAINTENANCE	4,066
CORONET AVE	LINCOLN AVE	END	R	HEAVY MAINTENANCE	16,669
CORONET AVE	ELDRIDGE AVE	LINCOLN AVE	R	HEAVY MAINTENANCE	17,756
CROWN COURT	CARMELITA AVENUE	PAVEMENT CHANGE	R	LIGHT MAINTENANCE	719
CUSHING DRIVE	ELDRIDGE AVENUE	253 FT E/ELDRIDGE (PCC	R	LIGHT MAINTENANCE	1,528
EDGEWOOD AVE	SEQUOIA VALLEY ROAD	CITY LIMIT	R	LIGHT	288,796
EDGEWOOD AVE	MOLINO AVE	MARION AVE	A	LIGHT MAINTENANCE	32,836
EDGEWOOD AVE	MARION AVE	SEQUOIA VALLEY RD	A	LIGHT MAINTENANCE	21,937
ELAINE AVE	MARGUERITE AVE	END	R	HEAVY MAINTENANCE	25,461
ELM AVE	LOCUST AVENUE	E BLITHEDALE (W.	C	HEAVY MAINTENANCE	23,952
ELM AVENUE	NORTH END	SIDNEY ST	C	LIGHT MAINTENANCE	7,421
ELMA STREET	LOVELL ST	THROCKMORTON AVE	R	LIGHT MAINTENANCE	4,228
EUGENE STREET	CASCADE DR	THROCKMORTON	R	LIGHT MAINTENANCE	4,437
FERN AVE	LOCUST AVE	SYCAMORE AVE	R	HEAVY MAINTENANCE	27,084
FERN CANYON ROAD	SUMMIT AVE	NORTH END	R	LIGHT MAINTENANCE	24,764
GLEN DRIVE	VISTA LINDA DR	NORTH END (GLEN	R	LIGHT	286,467
HAMILTON DRIVE	ROQUE MORAES	SEAVER	R	LIGHT MAINTENANCE	24,716
HAMILTON DRIVE	SEAVER DR	REDWOOD FRONTAGE RD	R	LIGHT MAINTENANCE	21,236
HILARITA AVE	EAST BLITHEDALE	LOCUST AVE	R	HEAVY	35,548
JUANITA AVE	HILARITA AVE	AMICITA AVE	R	HEAVY MAINTENANCE	23,178
KIPLING DRIVE	Shelley Dr	Longfellow Dr	R	LIGHT MAINTENANCE	4,510
LAGOMA STREET	MILLER AVE	LOCKE LANE	R	HEAVY MAINTENANCE	57,597
LEE STREET	WEST BLITHEDALE	ELDRIDGE AVE	R	LIGHT MAINTENANCE	950
Lockwood Lane	FLORENCE AVENUE	NORTH END	R	LIGHT MAINTENANCE	18,000
LOCUST AVE	EAST BLITHEDALE	MILLER AVE	C	HEAVY MAINTENANCE	117,947
LOMITA DRIVE	CITY LIMIT -200' N/	E. BLITHEDALE AVE	C	LIGHT MAINTENANCE	34,160
MANOR TERRACE	ELM AVE	NORTH END	R	HEAVY MAINTENANCE	6,756
MARGUERITE AVE	W BLITHEDALE AVE	SUMMIT AVE	R	HEAVY MAINTENANCE	71,783
PRESIDIO AVE	FORREST ST	MILLWOOD	R	LIGHT MAINTENANCE	7,306
ROBERTSON TERRACE	ETHEL AVE	NORTH END	R	LIGHT MAINTENANCE	3,080
ROQUE MORAES COURT	ROQUE MORAES DRIVE	EAST END	R	LIGHT MAINTENANCE	9,803
ROQUE MORAES DRIVE	KIPLING DR	SOUTH END	R	HEAVY MAINTENANCE	54,058
ROQUE MORAES DRIVE	EAST BLITHEDALE	KIPLING DR	C	HEAVY MAINTENANCE	68,373
ROSE AVE	2275 FT S. OF MONTE	3165 FT S. OF MONTE	R	LIGHT MAINTENANCE	5,376
ROSE AVE	3165 FT S. OF MONTE	3318 FT S. OF MONTE	R	LIGHT MAINTENANCE	924
ROSE AVE	850' S/ MONTE VISTA	1355 FT S. OF MONTE	R	LIGHT MAINTENANCE	3,050
ROSE AVE	3318 FT S. OF MONTE	3958 FT S. OF MONTE	R	LIGHT MAINTENANCE	2,899
ROSE AVE	MONTE VISTA AVE	850' S/ MONTE VISTA	R	LIGHT MAINTENANCE	5,134
ROSE AVE	1355 FT S. OF MONTE	2275 FT S. OF MONTE	R	LIGHT MAINTENANCE	5,557
ROSE AVE	3958 FT S. OF MONTE	HAZEL AVE	R	LIGHT MAINTENANCE	4,122
SIDNEY STREET	ALVARADO AVE	EAST DR	R	RECONSTRUCT	217,102
SUMMIT AVE	LOVELL AVE	TAMALPAIS AVE	C	LIGHT MAINTENANCE	59,529
SYCAMORE AVE	CAMINO ALTO	EAST END	C	LIGHT MAINTENANCE	24,689
TAMALPAIS AVE	SUMMIT AVE	1150 FT S/ SUMMIT -PVMT	R	LIGHT MAINTENANCE	8,683
UNA WAY	WEST END	MILLER AVENUE	R	HEAVY MAINTENANCE	7,920

Exhibit D

Five Year Pavement Maintenance Plan

Street Name	Begin Location	End Location	FC	Treatment	Planning Level Estimate
UNDERHILL ROAD	COACH RD	BENSON CIR	R	HEAVY MAINTENANCE	49,253
UNDERHILL ROAD	VASCO CT	COACH RD	R	HEAVY MAINTENANCE	80,000
UPPER ALCATRAZ	SUMMIT AVE	EAST END	R	LIGHT MAINTENANCE	1,756
VALLEY CIRCLE	PLYMOUTH AVE	SYCAMORE AVE (EAST END)	R	HEAVY MAINTENANCE	56,902
VASCO DRIVE	CAMINO ALTO	VASCO CT	C	LIGHT MAINTENANCE	31,709
WALNUT AVE	E. BLITHEDALE AVE	PARK	R	HEAVY MAINTENANCE	20,807
WILDOMAR STREET	EDGEWOOD AVE	MOLINO AVE	R	LIGHT MAINTENANCE	4,153
WILKINS PLACE	KEATS DR	EAST END	R	LIGHT MAINTENANCE	4,319
				MAINTENANCE TOTAL	**2,036,525**
BUENA VISTA AVE	OAKDALE AVE	COP/ 315 BUENA VISTA	C	HEAVY	397,769
COACH ROAD	UNDERHILL RD	BENSON CIRCLE	R	LIGHT	67,971
COUNTRY CLUB DRIVE	BUENA VISTA DR	WEST END	R	LIGHT	121,977
DEL CASA DRIVE	MANOR DR	VAL VISTA RD	R	LIGHT	137,566
GREENWOOD WAY	UPLAND AVE	NORTH END	R	LIGHT	135,506
JANES STREET	MOLINO AVE	MONTFORD AVE	R	LIGHT	120,642
KIPLING DRIVE	Longfellow Dr	Roque Maraes	R	HEAVY	301,671
LINCOLN AVE	CORONET AVE	BIGELOW AVE	R	LIGHT	37,885
LOVELL AVE	154 FT W/800 LOVELL AVE	488 FT W/800 LOVELL AVE	R	LIGHT	20,744
LOWER ALCATRAZ	CORTE MADERA	WEST END	R	RECONSTRUCT	177,192
MATILDA AVE	NELSON AVE	ELM AVE	R	LIGHT	127,567
MILLER AVE S	THROCKMORTON	SUNNYSIDE AVE	A	HEAVY	207,213
MONTE VISTA AVE	MARION AVE	419 FT W/MARION AVE	R	LIGHT	32,528
MONTE VISTA AVE	419 FT W/MARION AVE	ROSE AVE	R	LIGHT	248,137
MONTE VISTA AVE	ROSE AVE	NORTH END @ 430	R	LIGHT	133,064
MONTFORD AVE	JANES ST	MILLER AVENUE	A	LIGHT	216,303
MYRTLE AVE	SUMMIT AVE	WEST END	R	HEAVY	91,656
PARKWOOD AVE	SUNNYSIDE AVE	FORREST ST	R	LIGHT	35,608
RENZ ROAD	MONTE VISTA AVE	EAST END	R	HEAVY	42,265
SHELLEY DRIVE	LONGFELLOW DR	KIPLING DR	R	LIGHT	204,145
SUMMIT AVE	TAMALPAIS AVE	FERN CANYON RD	C	HEAVY	537,640
SUNNYSIDE AVE	MILLER	EAST BLITHDALE	R	HEAVY	183,468
SUNRISE AVE	JANES ST	MOLINO AVE	R	LIGHT	80,133
SUNSET LANE	EDGEWOOD AVE	NORTH END	R	LIGHT	19,564
TAMALPAIS AVE	1150' S/SUMMIT AVE -PVMT	MAGEE AVE	R	LIGHT	104,582
TAMALPAIS AVE	NORTH END	SUMMIT AVE	R	LIGHT	161,477
TAMALPAIS AVE	551 FT E/MAGEE AVE	SUMMIT AVE	R	HEAVY	21,113
TARTAN ROAD	GLEN DR	WEST END	R	LIGHT	87,570
THALIA STREET	CARMELITA AVE	E. BLITHEDALE	R	RECONSTRUCT	638,885
THROCKMORTON AVE	CASCADE DR	CORNWALL ST	C	LIGHT	443,601
THROCKMORTON AVE	CASCADE DR (N)	CORNWALL AVE	R	LIGHT	117,941
THROCKMORTON AVE	MILLER AVE	MADRONA ST	C	HEAVY	102,431
THROCKMORTON AVE	MADRONA ST	CASCADE DR	C	HEAVY	371,577
VASCO COURT	VASCO DR	EAST END	R	LIGHT	120,109
WALNUT AVE	PARK	FERN AVE	R	LIGHT	86,949
				REHABILITATION	**5,934,451**
				Total Year 6+	**7,970,975**

Exhibit D

Five Year Pavement Maintenance Plan

Street Name	Begin Location	End Location	FC	Treatment	Planning Level Estimate
		Year 10+			
ALVARADO AVE	ALTA VISTA AVE	SIDNEY ST	R	HEAVY MAINTENANCE	25,811
AMICITA AVE	EAST BLITHEDALE	SYCAMORE AVE	R	HEAVY MAINTENANCE	53,944
BIRCH STREET	EDGEWOOD AVENUE	MOLINO AVENUE	R	LIGHT MAINTENANCE	6,813
CAMINO ALTO	EAST BLITHEDALE	CAMINO ALTO CT	A	LIGHT MAINTENANCE	9,682
CAMINO ALTO NORTH	MILLER AVE	EAST BLITHEDALE	A	LIGHT MAINTENANCE	37,125
CAMINO ALTO SOUTH	EAST BLITHEDALE	MILLER AVE	A	LIGHT MAINTENANCE	34,038
CITY HALL PARKING LOT	SOUTH ENTRANCE	NORTH ENTRANCE	R	HEAVY MAINTENANCE	33,390
COMMUTER PARKING LOT	ENTRANCE @ MILLER	ENTRANCE @ NORTH	R	LIGHT MAINTENANCE	9,689
CORNELIA AVE	THROCKMORTON AVE	SUMMIT AVE	R	LIGHT MAINTENANCE	18,187
EAST MANOR DRIVE	ALVARADO AVENUE	NORTH END	R	HEAVY MAINTENANCE	27,799
ELDRIDGE AVE	WEST BLITHEDALE	CORTE MADERA	R	LIGHT MAINTENANCE	1,909
LOCKE LANE	HILARITA AVE	AMICITA AVE	R	LIGHT MAINTENANCE	5,687
LOWER DRIVE	UNDERHILL RD (W)	UNDERHILL RD (E)	R	LIGHT MAINTENANCE	10,035
MILLER AVE N	CITY LIMIT (ALMONTE	CAMINO ALTO	A	LIGHT MAINTENANCE	58,549
MILLER AVE N	CAMINO ALTO	LA GOMA ST	A	LIGHT MAINTENANCE	64,824
MILLER AVE N	MILLWOOD AVE	SUNNYSIDE AVE	A	LIGHT MAINTENANCE	18,822
MILLER AVE S	SUNNYSIDE AVE	MILLWOOD AVE	A	LIGHT MAINTENANCE	23,005
MILLER AVE N	LA GOMA ST	MILLWOOD AVE	A	LIGHT MAINTENANCE	525,476
MILLER AVE N	SUNNYSIDE AVE	THORCKMORTON	A	LIGHT MAINTENANCE	11,737
MILLER AVE S	LOCUST AVE	LA GOMA ST	A	LIGHT MAINTENANCE	6,395
MILLER AVE S	LA GOMA ST	CAMINO ALTO	A	LIGHT MAINTENANCE	86,408
MILLER AVE S	CAMINO ALTO	CITY LIMIT (ALMONTE	A	LIGHT MAINTENANCE	60,080
MILLER AVE S	MILLWOOD AVE	LOCUST AVE	A	LIGHT MAINTENANCE	40,251
MOLINO AVE	EDGEWOOD AVE	CASCADE DR	C	LIGHT MAINTENANCE	28,729
OLIVE STREET	LOVELL AVE	THROCKMORTON AVE	R	LIGHT MAINTENANCE	3,835
OXFORD AVE	VALLEY CIRCLE	SURREY AVE	R	HEAVY MAINTENANCE	31,805
PARK AVE	WALNUT AVE	MILLER AVE	R	HEAVY MAINTENANCE	32,924
PLYMOUTH AVE	SURREY AVE	WEST END (PLYMOUTH	R	HEAVY MAINTENANCE	44,864
PORTOLA LANE	ELDRIDGE AVE	NORTH END	R	LIGHT MAINTENANCE	2,786
SEAVER DRIVE	KIPLING DR	HAMILTON DR	R	LIGHT MAINTENANCE	44,759
SHELTER BAY AVE	HAMILTON AVE	WEST END	R	LIGHT MAINTENANCE	16,391
STETSON AVE	WOODBINE DRIVE	SOUTH END	R	LIGHT MAINTENANCE	2,696
SURREY AVE	SYCAMORE AVE	SOUTH END	R	HEAVY MAINTENANCE	22,519
UPPERHILL ROAD	UNDERHILL RD	NORTH END	R	HEAVY MAINTENANCE	6,928
WAINWRIGHT PLACE	CASCADE DR	PAVEMENT CHANGE	R	LIGHT MAINTENANCE	2,867
WILLOW STREET	MILLER AVE	EAST END	R	HEAVY MAINTENANCE	10,819
WINWOOD PLACE	WEST END	EAST END	R	LIGHT MAINTENANCE	2,374
WOODBINE DRIVE	ELDRIDGE AVE	CORONET AVE	R	HEAVY MAINTENANCE	28,731
				Total Year 10+	**1,452,683**

City of Mill Valley

EXHIBIT B

Scenarios - Sections Selected for Treatment

Interest: 2.00% **Inflation: 3.00%** Printed: 9/16/2022

Scenario: QES 5-Year Pavement Plan Update

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2023	$2,012,051	$0	2025	$2,404,716	$0	2027	$2,486,075	$0
2024	$2,335,842	$0	2026	$2,366,083	$0			

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
**ASTER COURT	AZALEA DR	WEST END	ASTERC	341	141	30	4,230	R	AC	B1	73	72	81	$3,290	17,333	CRACK & SLURRY SEAL
**AZALEA DRIVE	VASCO DR	CAMINO ALTO	AZALEA	010	1,597	33	52,701	R	AC	B1	87	87	93	$40,990	19,106	CRACK & SLURRY SEAL
**BARRIE WAY	GLEN DR	NORTH END	BARRIE	516	482	22	10,604	R	AC	C1	89	88	94	$8,248	8,986	CRACK & SLURRY SEAL
**BAY TREE LANE	COUNTRY CLUB DR	NORTH END	BAYTRE	519	516	20	10,320	R	AC/AC	C1	79	79	86	$8,027	24,072	CRACK & SLURRY SEAL
**BAYVIEW AVE	CORTE MADERA AVE	END	BAYVIE	010	779	17	13,243	R	AC/PCC	D2	82	82	89	$10,300	16,591	CRACK & SLURRY SEAL
**BOLSA AVE	HILLSIDE AVE	OAKDALE AVE	BOLSAA	484	2,230	11	24,530	R	AC	C1	85	85	92	$19,079	12,992	CRACK & SLURRY SEAL
**BRADFORD WAY	HILLSIDE AVE	ROOSEVELT AVE	BRADFO	590	98	16	1,568	R	AC/PCC	C2	87	87	93	$1,220	11,746	CRACK & SLURRY SEAL
**CAMINO ALTO	CAMINO ALTO CT	AZALEA DR	CAMINO	030B	1,070	33	35,310	A	AC/AC	Arterial	89	88	94	$30,406	13,254	CRACK & SLURRY SEAL
**CAMINO ALTO	AZALEA DR	VASCO DR	CAMINO	040	1,672	33	55,176	A	AC	Arterial	88	88	94	$47,513	29,176	CRACK & SLURRY SEAL
**CAMINO ALTO	VASCO DR	CITY LIMIT	CAMINO	050	4,051	32	129,632	A	AC/AC	Arterial	81	81	88	$111,628	25,824	CRACK & SLURRY SEAL
**CASCADE DRIVE	LOVELL AVE	THROCKMORTON AVE	CASCAD	010	2,664	11	29,304	R	AC	E2	78	77	85	$22,792	16,960	CRACK & SLURRY SEAL
**CASCADE DRIVE	MARION AVE	LAUREL ST	CASCAD	030	1,084	16	17,344	R	AC/AC	E2	84	84	91	$13,490	15,233	CRACK & SLURRY SEAL
**CASCADE DRIVE	LAUREL ST	MOLINO AVE	CASCAD	040	736	16	11,776	R	AC/PCC	E2	89	88	94	$9,159	9,821	CRACK & SLURRY SEAL
**CASCADE DRIVE	MOLINO AVE	THROCKMORTON AVE	CASCAD	050	410	18	7,380	R	AC/AC	E2	87	87	93	$5,740	11,676	CRACK & SLURRY SEAL
**CASCADE DRIVE	CORNWALL ST	MARION AVE	CASCAD	25	596	18	10,728	R	AC/PCC	E2	90	89	95	$8,344	8,382	CRACK & SLURRY SEAL
**CIRCLE AVE	OAKDALE AVE	HILLCREST RD	CIRCLE	010	170	16	2,720	R	AC/PCC	C1	83	82	89	$2,116	16,332	CRACK & SLURRY SEAL
**DAWN PLACE	SARAH DR	NORTH END	DAWNPL	508	341	17	7,237	R	AC/AC	C1	86	85	92	$5,629	13,632	CRACK & SLURRY SEAL
**DORSET LANE	MEADOW RD	EAST BLITHEDALE	DORSET	010	1,036	32	33,152	R	AC	A1	86	86	92	$25,785	12,176	CRACK & SLURRY SEAL

** - Treatment from Project Selection

MTC StreetSaver

Scenarios Criteria:

ATTACHMENT 2



City of Mill Valley

Scenarios - Sections Selected for Treatment

Interest: 2.00% **Inflation: 3.00%** Printed: 9/16/2022

Scenario: QES 5-Year Pavement Plan Update

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
**EDGEWOOD AVE	MOLINO AVE	MARION AVE	EDGEWO	010	1,953	26	50,778	A	AC/AC	Arterial	85	85	91	$43,726	37,005	CRACK & SLURRY SEAL
**EDGEWOOD AVE	MARION AVE	SEQUOIA VALLEY RD	EDGEWO	020	1,816	24	43,584	A	AC	Arterial	76	75	84	$37,531	22,417	CRACK & SLURRY SEAL
**ELAINE AVE	MARGUERITE AVE	END	ELAINE	010	1,135	13	14,755	R	AC/AC	F2	88	88	94	$11,476	21,383	CRACK & SLURRY SEAL
**ELDRIDGE AVE	LEE ST	CUSHING DR	ELDRID	010	2,654	14	37,156	R	AC/AC	C2	82	82	89	$28,899	16,670	CRACK & SLURRY SEAL
**ELINOR AVE	OAKDALE AVE	NORTH END	ELINOR	010	2,493	14	34,902	R	AC	C1	83	83	90	$27,146	14,792	CRACK & SLURRY SEAL
**ESCALON DRIVE	OVERHILL RD	WEST END	ESCALO	497	1,063	25	26,575	R	AC/PCC	B1	74	73	82	$20,669	23,055	CRACK & SLURRY SEAL
**ETHEL AVE	THROCKMORTON AVE	WILDOMAR ST	ETHELA	011	550	14	7,700	R	AC/PCC	E1	71	71	80	$5,989	21,067	CRACK & SLURRY SEAL
**ETHEL AVE	WILDOMAR ST	MIRABEL AVE	ETHELA	020	1,550	14	21,700	R	AC/PCC	E1	72	72	80	$16,878	18,455	CRACK & SLURRY SEAL
**ETHEL AVE	MIRABEL AVE	MONTFORD AVE	ETHELA	030	3,529	13	45,567	R	AC	E1	86	85	92	$35,441	12,772	CRACK & SLURRY SEAL
**EUGENE STREET	CASCADE DR	THROCKMORTON	EUGENE	165	551	16	8,816	R	AC/AC	E2	87	86	93	$6,857	16,333	CRACK & SLURRY SEAL
**FLORENCE AVE	MOLINO AVE	MARION AVE	FLOREN	010	1,850	14	25,900	R	AC/PCC	E1	73	73	81	$20,144	18,584	CRACK & SLURRY SEAL
**HAZEL AVE	MONTE VISTA AVE	ROSE AVE	HAZELA	010	1,476	12	17,712	R	AC/AC	E2	91	91	96	$13,776	15,179	CRACK & SLURRY SEAL
**HEATHER LANE	HEATHER WAY	EAST END	HEATLN	512	276	16	4,416	R	AC	C1	88	88	94	$3,435	9,703	CRACK & SLURRY SEAL
**HEUTERS LANE	MOLINO AVE	NORTH END	HEUTER	202	249	15	3,735	R	AC	E1	87	87	93	$2,905	11,256	CRACK & SLURRY SEAL
**HOLLYHOCK COURT	AZALEA DR	WEST END	HOLLYH	342	650	27	17,550	R	AC	B1	78	77	85	$13,650	16,996	CRACK & SLURRY SEAL
**JACKLYN TERRACE	SEAVER DR	WEST END	JACKLY	587	224	27	6,048	R	AC	A1	77	76	85	$4,704	17,110	CRACK & SLURRY SEAL
**JOSEPHINE STREET	THROCKMORTON AVE	CASCADE DR	JOSEPH	164	302	17	5,134	R	AC/AC	E2	89	88	94	$3,993	9,877	CRACK & SLURRY SEAL
**KEATS DRIVE	KIPLING DR	WILKINS DR	KEATSD	011	551	26	14,326	R	AC/AC	A1	74	74	82	$11,142	18,662	CRACK & SLURRY SEAL
**KEATS DRIVE	WILKINS DR	ROQUE MORAES DR	KEATSD	020	725	21	15,225	R	AC/AC	A1	90	89	95	$11,842	8,441	CRACK & SLURRY SEAL
**KING STREET	CORTE MADERA	ELDRIDGE AVE	KINGST	010	1,430	14	20,020	R	AC/PCC	C2	74	74	83	$15,571	18,621	CRACK & SLURRY SEAL

Scenarios - Sections Selected for Treatment

Interest: 2.00% **Inflation: 3.00%** Printed: 9/16/2022

Scenario: QES 5-Year Pavement Plan Update

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
**LAUREL STREET	CASCADE DR	THROCKMORTON AVE	LAUREL	163	223	19	4,237	R	AC	E2	89	89	95	$3,295	20,139	CRACK & SLURRY SEAL
**LAURINA ROAD	OVERHILL RD	WEST END	LAURIN	494	200	26	5,200	R	AC/AC	B1	86	85	92	$4,044	13,523	CRACK & SLURRY SEAL
**LOIS COURT	VASCO COURT	SOUTH END	LOISCT	585	240	23	5,520	R	AC	B1	83	82	89	$4,293	15,124	CRACK & SLURRY SEAL
**LOVELL AVE	488 FT W/800 LOVELL AVE	920 LOVELL AVE	LOVELL	040	644	12	7,728	R	AC	F1	76	75	84	$6,011	17,223	CRACK & SLURRY SEAL
**LYON PLACE	CORTE MADERA	WEST END	LYONPL	535	144	12	1,728	R	AC	F2	85	84	91	$1,344	13,738	CRACK & SLURRY SEAL
**MAGDALENA COURT	SARAH DR	NORTH END	MAGDAL	507	630	17	10,710	R	AC	C1	89	88	94	$8,330	8,986	CRACK & SLURRY SEAL
**MANZANITA PLACE	RALSTON AVE	EAST END	MANZAN	551	656	13	8,528	R	AC	F2	75	74	83	$6,633	17,235	CRACK & SLURRY SEAL
**MARION AVE	EDGEWOOD AVE	MONTE VISTA AVE	MARION	010	3,391	16	54,256	R	AC	E2	78	77	85	$42,199	16,970	CRACK & SLURRY SEAL
**MARSH DRIVE	W. BLITHEDALE AVE	WEST END	MARSHD	010	1,625	16	26,000	R	AC/PCC	F2	81	81	88	$20,222	17,199	CRACK & SLURRY SEAL
**MEADOW ROAD	ASHFORD AVE	CITY LIMIT	MEADOW	010	1,260	32	40,320	R	AC	A1	80	79	87	$31,360	16,502	CRACK & SLURRY SEAL
**MIDDLE COURT	UNDERHILL RD	NORTH END	MIDDLE	345	380	27	10,260	R	AC/AC	B1	86	86	92	$7,980	22,009	CRACK & SLURRY SEAL
**MIDHILL DRIVE	UPPERHILL RD	MIDHILL DRIVE	MIDHIL	010	1,312	33	43,296	R	AC/AC	B1	82	82	89	$33,675	16,635	CRACK & SLURRY SEAL
**MILLAY PLACE	ROQUE MORAES DR	KIPLING DRIVE	MILLAY	010	1,014	25	25,350	R	AC	A1	82	81	89	$19,717	15,744	CRACK & SLURRY SEAL
**MOLINO AVE	MONTFORD AVE	EDGEWOOD AVE	MOLINO	010	2,205	22	48,510	A	AC	Arterial	83	83	90	$41,773	19,578	CRACK & SLURRY SEAL
**OVERHILL ROAD	CAMINO ALTO	ESCALON DR	OVERHI	010	1,092	33	36,036	R	AC/AC	B1	89	88	94	$28,028	9,834	CRACK & SLURRY SEAL
**RALSTON AVE	SUMMIT AVE	MANZANITA PL	RALSTO	010	4,294	11	47,234	R	AC/AC	F2	72	72	80	$36,738	18,475	CRACK & SLURRY SEAL
**ROOSEVELT AVE	LINCOLN AVE	BRADFORD WAY	ROOSEV	469	404	14	5,656	R	AC/PCC	C2	87	87	93	$4,399	11,746	CRACK & SLURRY SEAL
**ROSE AVE	850' S/ MONTE VISTA AVE/COP	1355 FT S. OF MONTE VISTA AVE/COP	ROSEAV	020	505	12	6,060	R	AC	E2	81	80	88	$4,713	16,179	CRACK & SLURRY SEAL
**ROSE AVE	1355 FT S. OF MONTE VISTA/COP	2275 FT S. OF MONTE VISTA/COP	ROSEAV	030	920	12	11,040	R	AC/AC	E2	89	89	94	$8,587	17,913	CRACK & SLURRY SEAL

Scenarios - Sections Selected for Treatment

Interest: 2.00% **Inflation: 3.00%** Printed: 9/16/2022

Scenario: QES 5-Year Pavement Plan Update

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
**ROSE AVE	3165 FT S. OF MONTE VISTA/COP	3318 FT S. OF MONTE VISTA/COP	ROSEAV	050	153	12	1,836	R	AC/AC	E2	80	80	87	$1,428	14,376	CRACK & SLURRY SEAL
**ROSE AVE	3958 FT S. OF MONTE VISTA/COP	HAZEL AVE	ROSEAV	070	910	9	8,190	R	AC/AC	E2	88	87	93	$6,370	17,510	CRACK & SLURRY SEAL
**SARAH DRIVE	VISTA LINDA DR	EAST END (ESCALON FIRE RD)	SARAHD	010	1,093	20	21,860	R	AC	C1	83	82	90	$17,002	15,151	CRACK & SLURRY SEAL
**SASM PARKING LOT	EAST ENTRANCE	WEST ENTRANCE	SASMPARK	010	90	55	4,950	R	AC	PKLOT - PARKING LOTS	84	83	90	$3,850	14,460	CRACK & SLURRY SEAL
**SHERIDAN COURT	VISTA LINDA DR	NORTH END	SHERID	509	390	20	7,650	R	AC	C1	84	83	90	$5,950	14,454	CRACK & SLURRY SEAL
**SOMERSET LANE	ASHFORD AVE	LOMITA DR	SOMERS	010	863	32	27,616	R	AC	A1	81	80	88	$21,479	16,111	CRACK & SLURRY SEAL
**SUMMIT AVE	LOVELL AVE	TAMALPAIS AVE	SUMMIT	010	5,052	21	106,092	C	AC/AC	F1	85	84	91	$91,357	21,050	CRACK & SLURRY SEAL
**VISTA LINDA DRIVE	SHERIDIAN CT	SARAH DR	VISTAL	020	970	20	19,400	R	AC/AC	C1	83	83	90	$15,089	28,529	CRACK & SLURRY SEAL
**VISTA LINDA DRIVE	SARAH DR	EAST END	VISTAL	030	420	18	7,560	R	AC/AC	C1	89	88	94	$5,880	9,816	CRACK & SLURRY SEAL
**WEST BLITHEDALE	HILLSIDE AVE	ELDRIDGE AVE	WBLITH	030	700	22	15,400	C	AC/AC	F2	76	75	84	$13,261	20,186	CRACK & SLURRY SEAL
**WEST BLITHEDALE	ELDRIDGE AVE	CORTE MADERA AVE	WBLITH	040	2,311	24	55,464	C	AC/AC	F2	76	75	84	$47,761	20,186	CRACK & SLURRY SEAL
**WEST BLITHEDALE	CORTE MADERA AVE	RALSTON AVE	WBLITH	050	3,458	19	65,702	C	AC/AC	F2	83	82	89	$56,577	17,273	CRACK & SLURRY SEAL
											Treatment Total			$1,306,671		
**EAST BLITHEDALE	100 FT NORTH OF BUENA VISTA	CATALPA AVE	EBLITH	010	2,754	32	88,128	A	AC/AC	Arterial	44	43	100	$0	0	BLITHEDALE REHAB PROJECT
**EAST BLITHEDALE	CATALPA AVE	ELM AVE (W)	EBLITH	020	421	31	13,051	A	AC/AC	Arterial	28	27	100	$0	0	BLITHEDALE REHAB PROJECT
**EAST BLITHEDALE	ELM AVE (W)	HILARITA AVE	EBLITH	025	1,448	31	44,888	A	AC/AC		73	72	100	$0	0	BLITHEDALE REHAB PROJECT
**EAST BLITHEDALE	HILARITA	CAMINO ALTO	EBLITH	030	1,162	28	32,536	A	AC	Arterial	68	68	100	$0	0	BLITHEDALE REHAB PROJECT
											Treatment Total			$0		

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 2.00% **Inflation: 3.00%** Printed: 9/16/2022

Scenario: QES 5-Year Pavement Plan Update

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
**MILLER AVE S	THROCKMORTON	SUNNYSIDE AVE	MILLERS	010	310	62	19,220	A	AC	Arterial	43	42	100	$0	0	DOWNTOWN REHAB PROJECT
**THROCKMORTON AVE	MILLER AVE	MADRONA ST	THROCK	021A	290	39	11,310	C	AC	D2	44	43	100	$0	0	DOWNTOWN REHAB PROJECT
**THROCKMORTON AVE	MILLER AVE	EAST BLITHEDALE	THROCK	030	652	74	48,248	A	AC/AC	Arterial	88	88	100	$0	0	DOWNTOWN REHAB PROJECT
											Treatment Total			$0		
**THROCKMORTON AVE	MADRONA ST	CASCADE DR (S)	THROCK	021B	1,095	39	42,705	C	AC	D2	45	44	100	$700,000	3,853	RECONSTRUCT STRUCTURE (AC)
											Treatment Total			$700,000		
							Year 2023 Area Total		**1,918,029**		**Year 2023 Total**			**$2,008,871**		

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
**MONTE VISTA AVE	419 FT W/MARION AVE	ROSE AVE	MONTEV	020	3,688	13	47,944	R	AC/AC	E2	31	28	100	$374,483	7,911	THICK MILL & OVERLAY WITH BR
											Treatment Total			$374,483		
**BUENA VISTA AVE	OAKDALE AVE	COP/ 315 BUENA VISTA	BUENAV	020	2,440	18	43,920	C	AC/PCC	C1	45	41	100	$394,572	7,438	THICK MILL & OVERLAY WITH PCC REP
											Treatment Total			$394,572		
**LONGFELLOW ROAD	KIPLING DR	ROQUE MORAES	LONGFE	010	1,733	32	55,456	R	AC/AC	A1	18	15	100	$1,316,339	2,413	RECONSTRUCT STRUCTURE (AC)
**MONTE VISTA AVE	ROSE AVE	WEST END	MONTEV	010	300	13	3,900	R	AC		21	16	100	$92,503	2,413	RECONSTRUCT STRUCTURE (AC)
											Treatment Total			$1,407,842		
**MONTE VISTA AVE	MARION AVE	419 FT W/MARION AVE	MONTEV	566	419	15	6,285	R	PCC	E2	2	0	100	$156,444	4,356	RECONSTRUCT STRUCTURE (PCC)
											Treatment Total			$156,444		
							Year 2024 Area Total		**157,505**		**Year 2024 Total**			**$2,333,341**		

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 2.00% **Inflation: 3.00%** Printed: 9/16/2022

Scenario: QES 5-Year Pavement Plan Update

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
**BERNARD STREET	BAYVIEW AVE	THROCKMORTON AVE	BERNAR	102	407	30	12,210	R	AC/PCC	D2	83	80	87	$10,075	16,553	CRACK & SLURRY SEAL
**CORTE MADERA AVE	W. BLITHEDALE AVE	THROCKMORTON	CORTEM	010	4,398	16	70,368	R	AC/PCC	F2	82	79	87	$58,064	16,852	CRACK & SLURRY SEAL
**DELL LANE	E. BLITHEDALE	MOUNTAINVIEW	DELLST	10	272	24	6,528	R	AC/PCC	D2	90	86	93	$5,387	12,021	CRACK & SLURRY SEAL
**ELM AVE	E BLITHEDALE	SIDNEY ST	ELMAVE	030	425	21	8,925	C	AC/PCC	D1	88	84	91	$8,153	14,166	CRACK & SLURRY SEAL
**EUTERPE STREET	THALIA ST	CARMELITA AVE	EUTERP	17	308	16	4,928	R	AC/PCC	D2	90	86	93	$4,066	11,939	CRACK & SLURRY SEAL
**HILLCREST ROAD	ELINOR AVE	CIRCLE AVE	HILLCR	010	931	14	13,034	R	AC/PCC	C1	81	78	86	$10,755	17,241	CRACK & SLURRY SEAL
**HILL STREET	E Blithedale Ave	Oakdale Ave	HILLST	15	739	40	29,560	R	AC/PCC	D2	88	85	91	$24,391	13,471	CRACK & SLURRY SEAL
**MADRONA STREET	THROCKMORTON AVE	LOVELL AVE	MADRON	103	276	30	8,280	R	AC	D2	74	70	79	$6,832	16,033	CRACK & SLURRY SEAL
**MESA AVE	ALTA VISTA AVE	EAST BLITHEDALE	MESAAV	87	793	17	13,481	R	AC/AC	D1	87	83	90	$11,124	14,644	CRACK & SLURRY SEAL
**MILLER AVE N	SUNNYSIDE AVE	THORCKMORTON	MILLERN	050	330	55	18,150	A	AC	Arterial	76	71	80	$16,581	20,686	CRACK & SLURRY SEAL
**MOUNTAIN VIEW AVE	CARMELITA AVE	DELL ST	MOUNTA	010	430	20	8,600	R	AC/PCC	D2	90	86	92	$7,096	12,362	CRACK & SLURRY SEAL
**MOUNTAIN VIEW AVE	DELL ST	E BLITHEDALE	MOUNTA	020	520	40	20,800	R	AC/PCC		90	86	92	$17,163	12,276	CRACK & SLURRY SEAL
**OAKDALE AVE	BUENA VISTA DR	WEST BLITHEDALE	OAKDAL	010	3,651	17	62,067	R	AC/PCC	C1	76	73	81	$51,214	17,453	CRACK & SLURRY SEAL
**RYAN AVE	NELSON AVE	EAST BLITHEDALE	RYANAV	010	1,328	24	31,872	R	AC/AC	D1	74	71	80	$26,299	17,380	CRACK & SLURRY SEAL
											Treatment Total			$257,201		
**CYPRESS AVE	EDGEWOOD AVE	WEST END	CYPRES	010	948	11	10,428	R	AC	E2	65	61	72	$24,892	5,165	RUBBERIZED CAPE SEAL
**EAST BLITHEDALE - S	CAMINO ALTO	ROQUE MORAES	EBLITH	040	637	33	21,021	A	AC	Arterial	68	63	73	$50,176	7,342	RUBBERIZED CAPE SEAL
**EAST BLITHEDALE - N	ROQUE MORAES	CAMINO ALTO	EBLITH	210	602	40	24,080	A	AC	Arterial	70	65	75	$57,480	7,506	RUBBERIZED CAPE SEAL
**LOVELL AVE	920 LOVELL AVE	CASCADE DR	LOVELL	050	927	12	11,124	R	AC	F1	62	58	69	$26,553	4,958	RUBBERIZED CAPE SEAL
**MARION AVE	MONTE VISTA AVE	CASCADE DR	MARION	020	1,469	14	20,566	R	AC	E2	63	59	70	$49,092	6,157	RUBBERIZED CAPE SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 2.00% **Inflation: 3.00%** Printed: 9/16/2022

Scenario: QES 5-Year Pavement Plan Update

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
**MILLSIDE LANE	MARION AVE	END OF PAVEMENT	MILLSI	589	695	10	6,950	R	AC/AC	E2	66	62	73	$16,590	5,864	RUBBERIZED CAPE SEAL
**WILDOMAR STREET	MOLINO AVE	ETHEL AVE	WILDOM	020	916	14	12,824	R	AC/PCC	E1	64	60	71	$30,611	5,535	RUBBERIZED CAPE SEAL
												Treatment Total		$255,395		
**ALTA VISTA AVE	EAST BLITHEDALE	MESA AVE	ALTAVI	010	1,547	18	27,846	R	AC	D1	64	60	71	$74,675	4,540	RUBBERIZED CAPE SEAL W/ BR
**ALVARADO AVE	SIDNEY ST	MANOR AVE	ALVARA	95	279	15	4,185	R	AC/AC	D1	69	66	76	$11,223	5,704	RUBBERIZED CAPE SEAL W/ BR
**HAZEL AVE	ROSE AVE	MARION AVE	HAZELA	020	2,416	13	31,434	R	AC/AC	E2	55	51	64	$84,297	4,621	RUBBERIZED CAPE SEAL W/ BR
**HELENS LANE	BIRCH ST	FLORENCE AVE	HELENS	010	2,391	10	23,910	R	AC	E1	60	56	67	$64,120	4,328	RUBBERIZED CAPE SEAL W/ BR
**LEYTON COURT	ASHFORD AVE	EAST END	LEYTON	391	193	26	5,018	R	AC	A1	59	54	67	$13,457	4,317	RUBBERIZED CAPE SEAL W/ BR
**NELSON AVE	EAST BLITHEDALE	SYCAMORE AVE	NELSON	010	1,387	29	40,223	C	AC	D1	61	53	65	$107,867	3,511	RUBBERIZED CAPE SEAL W/ BR
												Treatment Total		$355,639		
**EAST DRIVE	EAST BLITHEDALE AVENUE	SIDNEY STREET	EASTDR	592	452	18	8,136	R	AC	D1	44	39	100	$65,455	7,498	THICK MILL & OVERLAY WITH BR
**LOVELL AVE	CORTE MADERA AVE	CORNILLIA AVE	LOVELL	010	2,121	29	61,509	C	AC	D2	52	43	100	$512,976	8,059	THICK MILL & OVERLAY WITH BR
**MANOR DRIVE	DEL CASA DR	CUL-DE-SAC	MANORD	020	280	20	5,600	R	AC/AC		41	35	100	$45,053	7,573	THICK MILL & OVERLAY WITH BR
												Treatment Total		$623,484		
**CUSHING DRIVE	ELDRIDGE AVENUE	253 FT E/ELDRIDGE (PCC END)	CUSHIN	010	253	12	3,036	R	PCC	C2	50	47	100	$23,799	13,214	PARTIAL/FULL DEPTH REPAIRS PCC
**WILDOMAR STREET	EDGEWOOD AVE	MOLINO AVE	WILDOM	010	550	15	8,250	R	PCC	E1	46	43	100	$64,671	13,392	PARTIAL/FULL DEPTH REPAIRS PCC
												Treatment Total		$88,470		
**MAGEE AVE	CORTE MADERA	SUMMIT AVE	MAGEEA	010	3,640	16	58,240	R	AC/PCC	F2	69	65	75	$209,389	3,847	RUBBERIZED CAPE SEAL W/ PCC REP
**MAGEE AVE	SUMMIT AVE	TAMALPAIS AVE	MAGEEA	020	514	16	8,224	R	AC/PCC	F1	62	58	69	$29,568	3,416	RUBBERIZED CAPE SEAL W/ PCC REP
**MIRABEL AVE	ETHEL AVE	MOLINO	MIRABE	010	1,042	14	14,588	R	AC/PCC	E1	54	50	64	$52,448	3,433	RUBBERIZED CAPE SEAL W/ PCC REP

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 2.00% **Inflation: 3.00%** Printed: 9/16/2022

Scenario: QES 5-Year Pavement Plan Update

											Treatment Total			$291,404		
**BUENA VISTA AVE	EAST BLITHEDALE	OAKDALE AVE	BUENAV	010	1,440	40	57,600	C	AC/PCC	D2	53	47	100	$532,996	7,015	THICK MILL & OVERLAY WITH PCC REP
											Treatment Total			$532,996		
					Year 2025 Area Total		**773,595**				**Year 2025 Total**			**$2,404,589**		

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
**GROVE STREET	E. BLITHEDALE	PRESIDIO ST.	GROVES	8	395	30	11,850	R	AC/PCC	D2	76	71	80	$10,071	16,874	CRACK & SLURRY SEAL
**MANOR TERRACE	ELM AVE	NORTH END	MANORT	340	261	15	3,915	R	AC/PCC	D1	77	73	82	$3,327	22,630	CRACK & SLURRY SEAL
**MONTFORD AVE	JANES ST	MOLINO AVE	MONTFO	010A	333	25	8,325	A	AC	Arterial	92	86	94	$7,833	25,971	CRACK & SLURRY SEAL
**WAINWRIGHT PLACE	CASCADE DR	PAVEMENT CHANGE	WAINWR	565	633	9	5,697	R	AC	E2	77	71	80	$4,842	15,698	CRACK & SLURRY SEAL
											Treatment Total			$26,074		
**ALTAMONT AVE	MESA AVE	EAST END	ALTMON	010	540	22	11,880	R	AC		66	60	71	$29,209	4,930	RUBBERIZED CAPE SEAL
**UPLAND AVE	WOODBINE DR	GREENWOOD WAY	UPLAND	529	935	10	9,350	R	AC	C2	72	67	76	$22,988	5,245	RUBBERIZED CAPE SEAL
											Treatment Total			$52,197		
**BLITHEDALE TERRACE	DRIVE WAY TO 11 BLITHE TER	EAST END	BLITHE	550	363	14	5,082	R	AC/AC	C2	52	45	100	$42,112	7,028	THICK MILL & OVERLAY WITH BR
**CUSHING DRIVE	253 FT E/ELDRIDGE (PCC END)	CHARLES DEAN	CUSHIN	020	1,200	14	16,800	R	AC	C2	47	39	100	$139,213	7,269	THICK MILL & OVERLAY WITH BR
**HEATHER WAY	GLEN DR (N)	GLEN DR (S)	HEATHE	511	994	22	21,868	R	AC	C1	49	41	100	$181,209	7,232	THICK MILL & OVERLAY WITH BR
**MILLWOOD STREET	MILLER AVE	EAST BLITHEDALE	MILLWO	7	413	35	14,455	R	AC	D2	51	44	100	$119,782	7,103	THICK MILL & OVERLAY WITH BR
**TARTAN ROAD	GLEN DR	WEST END	TARTAN	510	564	30	16,920	R	AC/AC	C1	50	43	100	$140,208	7,062	THICK MILL & OVERLAY WITH BR
											Treatment Total			$622,524		
**OLD MILL STREET	THROCKMORTON AVE	LOVELL ST	OLDMIL	105	289	30	8,670	R	AC/PCC	D2	52	46	100	$60,002	6,247	THICK MILL & OVERLAY WITH PCC REP

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 2.00% **Inflation: 3.00%** Printed: 9/16/2022

Scenario: QES 5-Year Pavement Plan Update

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
**THROCKMORTON LANE	THROCKMORTON AVE	PAVEMENT CHANGE	THROCL	588	318	12	3,816	R	AC/PCC	E2	37	30	100	$35,212	6,684	THICK MILL & OVERLAY WITH PCC REP
**UNA WAY	WEST END	MILLER AVENUE	UNAWAY	010	270	17	4,590	R	AC/PCC	E1	49	42	100	$42,354	6,414	THICK MILL & OVERLAY WITH PCC REP
												Treatment Total		$157,568		
**ELDRIDGE AVE	CUSHING DR	WEST BLITHEDALE	ELDRID	020	2,691	14	37,674	R	AC	C2	27	17	100	$947,994	2,275	RECONSTRUCT STRUCTURE (AC)
**EVERGREEN AVE	CITY LIMIT	MILLER AVE	EVERGR	580	150	31	4,650	R	AC	E1	34	24	100	$117,008	2,275	RECONSTRUCT STRUCTURE (AC)
**LAURELWOOD AVE	FORREST ST	SUNNYSIDE AVE	LAUREW	3	518	16	8,288	R	AC	D2	27	16	100	$208,552	2,275	RECONSTRUCT STRUCTURE (AC)
**MANOR DRIVE	BUENA VISTA DR	DEL CASA DR	MANORD	010	600	15	9,000	R	AC/AC	C1	22	12	100	$226,468	2,275	RECONSTRUCT STRUCTURE (AC)
												Treatment Total		$1,500,021		
											Year 2026 Area Total			**202,830**	**Year 2026 Total**	**$2,358,385**

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
**CROWN COURT	PAVEMENT CHANGE	PAVEMENT CHANGE	CROWNC	591	559	11	6,149	R	AC/PCC	D2	76	70	79	$15,572	5,643	RUBBERIZED CAPE SEAL
**EAST BLITHEDALE - FRONTAGE	DORSET LN	MEADOW RD	EBLITH	090	840	16	13,440	R	AC/AC	A1	76	70	79	$34,035	5,663	RUBBERIZED CAPE SEAL
												Treatment Total		$49,607		
**LEE STREET	WEST BLITHEDALE	ELDRIDGE AVE	LEESTR	451	118	16	1,888	R	AC	C2	76	69	78	$5,371	4,605	RUBBERIZED CAPE SEAL W/ BR
												Treatment Total		$5,371		
**CROWN COURT	CARMELITA AVENUE	PAVEMENT CHANGE	CROWNC	597	120	12	1,428	R	PCC	D2	81	78	78	$1,250	0	SLURRY SEAL
												Treatment Total		$1,250		

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 2.00% **Inflation: 3.00%** Printed: 9/16/2022

Scenario: QES 5-Year Pavement Plan Update

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
**CASCADE DRIVE	THROCKMORTON AVE	CORNWALL ST	CASCAD	020	1,242	20	36,760	R	AC/PCC	E2	29	17	100	$999,865	2,104	RECONSTRUCT STRUCTURE (AC)
**PSB PARKING LOT	NORTH ENTRANCE	SOUTH ENTRANCE	PSBPARK	010	250	60	15,000	R	AC	PKLOT - PARKING LOTS	0	0	100	$388,770	2,208	RECONSTRUCT STRUCTURE (AC)
**STANTON WAY	UNDERHILL RD SOUTH END	UNDERHILL RD	STANTO	010	1,464	27	39,528	R	AC	B1	34	21	100	$1,024,485	2,208	RECONSTRUCT STRUCTURE (AC)
													Treatment Total	$2,413,119		
							Year 2027 Area Total	**114,193**			**Year 2027 Total**			**$2,469,348**		
							Grand Total Section Area:	**3,166,152**			**Grand Total**			**$11,574,563**		

** - Treatment from Project Selection

Scenarios Criteria: