



# TOWN OF FAIRFAX

## STAFF REPORT

### September 4, 2019

**TO:** Mayor and Town Council

**FROM:** Garrett Toy, Town Manager 

**SUBJECT:** Discuss/consider petition from residents of Hickory Road regarding the paving of their road

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#### **RECOMMENDATION**

Receive comments from the residents.

#### **DISCUSSION**

In May 2019, the residents of Hickory Road submitted a petition requesting the Council to make their road the top priority for road improvements planned by the Town. Pursuant to Fairfax Municipal Code Section 2.08.090 (C), if the Council is presented with a petition signed by 25 residents urging consideration of an issue, the issue shall be placed on the Council's agenda for discussion. Due to scheduling conflicts, this was the agreed upon meeting date. The petition has the required 25 signatures and is on file with the Deputy Town Clerk. Attached is a summary of the petition submitted by the resident's representatives. A similar resident petition was submitted in 2014.

The Town has limited resources and has been focusing its efforts toward repaving arterial and collector streets which experience much more vehicular traffic than Hickory Road. The 2017 Pavement Management Plan indicates the Town would need to fund its road maintenance program at a level of \$600,000 per year over a five-year period in order to maintain the Town's current overall PCI (pavement rating). While the Town has significantly increased its road repair and maintenance budget over the past few years, it is still woefully inadequate to address all the needs. For FY19-20, the Town budgeted \$500,000 for road maintenance and repair for specific roads.

Hickory Road (PCI 14) requires full reconstruction. Typically, a road with a PCI of 25 or less will require full reconstruction. The area is approximately 23,000 sq. ft, which would probably cost more than \$200,000 to reconstruct. To do so would require reallocating funds from other projects. Staff acknowledges we can do a better job of pothole repair. Staff is scheduled to fill the potholes on Hickory in September. Public Works staff will be using "hot mix" asphalt instead of cold patch to fill the potholes.

#### **ATTACHMENT**

Petition from Hickory Road residents

## **HICKORY ROAD PAVING PETITION - MAY 2019**

The residents of Hickory Road hereby petition the Town Council to place the paving of Hickory Road in number one priority position of the paving projects currently planned by the Town of Fairfax.

Factors supporting this prioritization include the following:

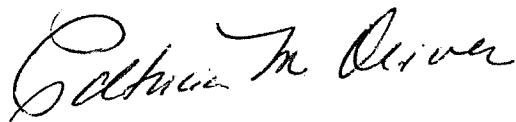
- 1.** From all records it appears that Hickory Road was last paved in 1953. There have been occasional spot patching efforts, but the road is currently in a deplorable, neglected condition.
- 2.** Hickory Road is hazardous for pedestrians and all wheeled vehicles, including bicycles. The Road is a safety issue for residents and the public.
- 3.** Hickory Road is an embarrassment and an eyesore, which depreciates property values.
- 4.** In February 2014 Hickory Road was listed as a priority works project, when residents petitioned the Town Council for improvements. Following this petition Public Works applied a temporary, cold patch to a few spots on the road. Within six months the cold patch totally eroded. Nothing else has been done to repair and improve the unsafe condition of Hickory Road since our previous petition.

We requested help five years ago. We received none. We want Hickory Road to be placed in number one priority for reconstructive repaving. Attached are petition signatures from the residents of Hickory Road. The evidence supporting our demand is also attached.

Submitted by Petitioner Representatives:



**MILLIE BARRETT** – 60 Hickory Road



**PATTI OLIVER** – 42 Hickory Road



**MICHAEL BAUERNFEIND** – 58 Hickory Road

## HICKORY ROAD HOME OWNERS & RESIDENTS

- 20 ~~JAMOTT~~
- 24 MICHAEL & SARAH DEMPSEY
- 30 ~~LARRY BRAGMAN & HOLLY DINES~~
- 33 SANDRA CAMPODONICO & DAVID HOFFMAN
- 42 GEORGE & PATRICIA OLIVER
- 45 GERRY & ANNE PELLETIER
- 48 GENEVIEVE SOLLECITO
- 50 ELVIRA SCHRIEBMAN - OWNER
- 52 ELVIRA SCHRIEBMAN - OWNER
- 55 RYAN LEE & CATHRYN YONGUE
- 56 ELIZABETH & PASQUEL GARNEAU
- 57 PATRICK & MARGARET RYAN
- 58 LAURA & MICHAEL BAUERNFEIND
- 59 JULIE MORRISON
- 60 MILLIE & JOHN BARRETT
- 61 BRETT & BETSY KELLY
- 63 CLIFF & PATTY KOCH
- 69 JEANNIE & GREG SHAW
- 71 MARVEY GRASSO OWNER - RENTERS ALAN & HOLLY BRANDBERG
- 80 KAREN & CARLOS MORALES
- 86 STEWART CUBLEY & SHAE IRVING
- 100 VICTOR PIZARRO
- 102 MICHAEL & PATTY BRANTON
- 105 JOHN FITZPATRICK - OWNER - RENTERS ORI KADEM & NICOLE DELECCE

## HICKORY ROAD PAVING PETITION – BACKGROUND

**1.** According to Elvira Schriebman, who purchased a home with her husband in 1951 at 50 Hickory Road, remembers that the road was last paved in 1953. She distinctly remembers the road work and knows that no repaving has been done in the last 66 years!

**2.** In November 2012 a large valley oak fell across road at 59 Hickory. The damage was in excess of \$50,000 to homes and vehicles at 56 and 58 Hickory. The Town denied any liability, even though the oak was inside of the Town roadway. The Town has not repaired the road damage from the tree in seven years.

**[Exhibits A,B & C]** Residents have dumped gravel into the hole, attempting to stabilize the road bed surrounding the former valley oak.

**3.** In February of 2014 the residents of Hickory Road petitioned the Town Council demanding repairs to Hickory Road. A petition with signatures from the owners of 26 homes on Hickory Road was presented with documentation supporting our urgent request for road improvement.

**4.** In April of 2014 the Town Council received a Staff Report from Town Manager Toy, recommending that the Council accept the Pavement Management Program regarding street improvements. The Town Manager recommended an approach to street improvement that would:

***Create an opportunity for neighborhoods to request review of their roads to determine improvements needed and then to use the PMP to determine the priority compared to other streets.***

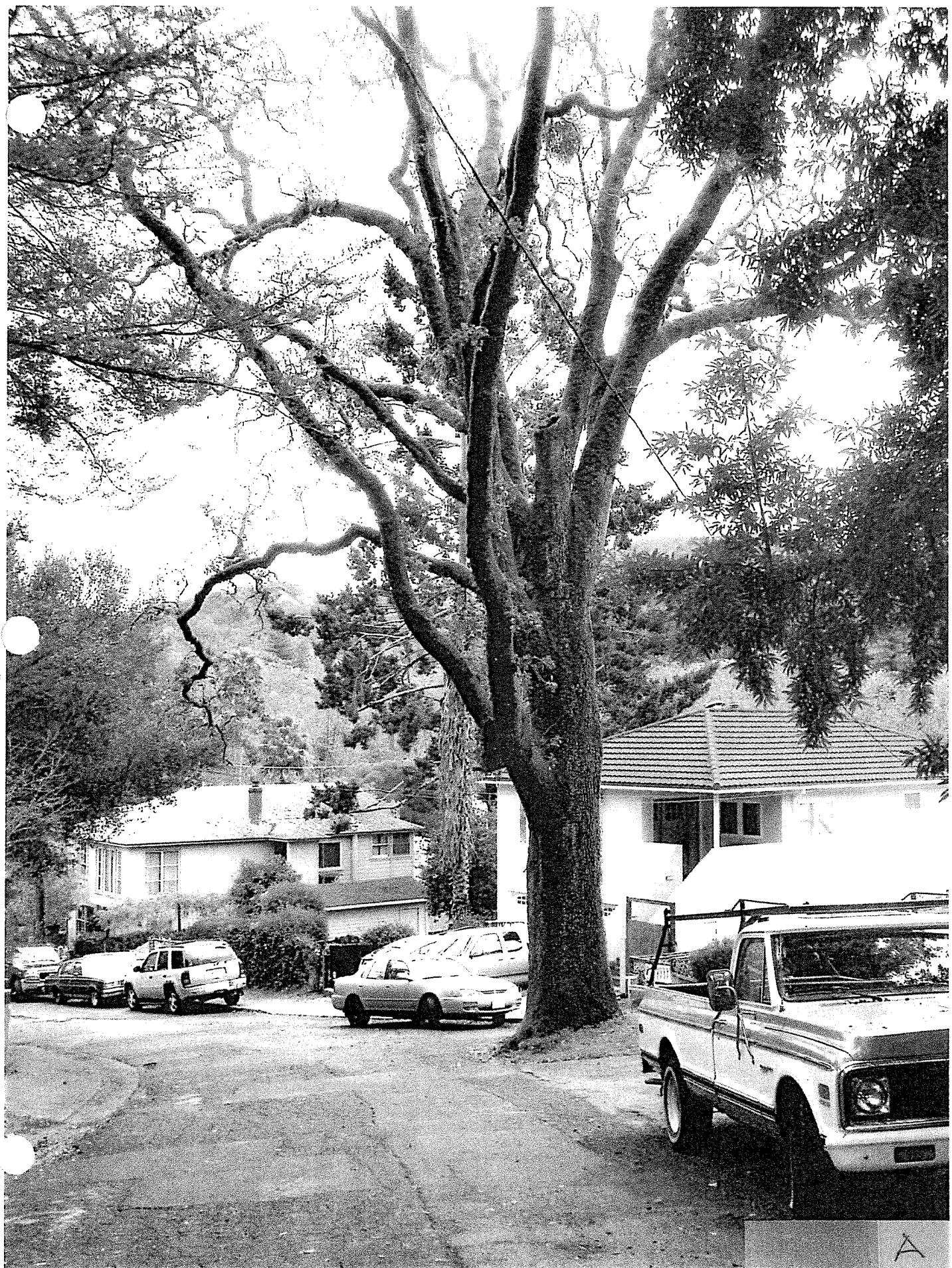
Even though reports from consulting firms have identified Hickory Road as one of the worst roads in Fairfax, future improvement has not even been scheduled.

**[Exhibit D]**

**5.** In April 2017 the Town Council received a consulting firm's analysis of the condition of streets within the Town's jurisdiction. **[Exhibit E]** The Pavement Condition Index [PCI] rated street condition on a scale of 1 – 100, with 1 being the worst condition. Hickory road from Cypress to the end of the road received a rating of 14, arguably the worst road condition within Fairfax. The four worst streets in Fairfax were:

- a. Hawthorne Court      **PCI 1** with length of 210 feet serving **7** homes
- b. Bridge Court            **PCI 1** with length of 97 feet serving **3** homes
- c. Forrest Terrace         **PCI 5** with length of 957 feet serving **8** homes
- d. Hickory Road            **PCI14** with length of 1,132 feet serving **26** homes

In the two years since the JG3 Corporation analysis there has been absolutely no road work done on Hickory Road.



A







## TOWN OF FAIRFAX STAFF REPORT

**April 2, 2014**

**TO:** Mayor and Town Council

**FROM:** Garrett Toy, Town Manager *GT*

**SUBJECT:** Accept Pavement Management Program and policies for street improvements

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### **RECOMMENDATION**

Accept Pavement Management Program and policies for street improvements

### **DISCUSSION**

The Pavement Management Program (PMP) is a program (software) to assist the Town by providing inspection data used to evaluate current pavement conditions. This helps the Town to maintain a desired level of pavement condition (aka PCI) given its limited financial resources. The PMP is meant to be a planning tool to be refined by staff's knowledge and field review of pavement conditions. More importantly, a PMP system is required to obtain federal funds. Harris & Associates prepared the PMP for Fairfax under a grant from the Metropolitan Transportation Commission (MTC) PTAP program. As reference, attached is the PMP's executive summary, index of streets by PCI, PCT Map of streets, and maintenance decision tree.

Fairfax has an overall Pavement Condition Index (PCI) of 68 which is a "good" rating. In comparison to other Marin communities, we are in the middle with Belvedere at 81 and Larkspur at 42. Fairfax has approximately 28 miles of paved street of which approximately 6 miles (21% of total) are rated in "poor to very poor" condition. If the Town had no financial constraints, the PMP indicates the Town would need to spend \$4.5M over a five period (\$900,000/yr) to achieve an overall PCI of 73 ("very good" rating).

The MTC recommends that 6% of the street budget be allocated to preventative maintenance. Preventative maintenance such as slurry seals and crack sealing (\$1.50-\$3.50/linear ft) is a very cost effective method for maintaining a street's PCI which extends a street's useful life as shown in the graph on page ES-7 of the Executive Summary. Reconstruction and asphalt overlays (\$5-\$80/sq. yd.) are much more expensive improvements. The Town typically budgets \$150,000+- per year for street maintenance and repair of which \$20,000-\$30,000 is reserved for preventative maintenance. These funds come from a variety of sources such as the transportation sales tax and gas tax. At \$150,000/yr or \$750,000 spent over a five year period, the PMP projects the Town's average PCI would decline to 60 which is only 2 points above the projected PCI if we did nothing.

While the Town has flexibility to determine which streets should be improved, it should utilize the recommendations in the PMP in order to stay eligible for federal funding. Additionally, use of the PMP prevents subjectivity when attempting to stretch limited funds.

AGENDA ITEM # 19

D

In developing an approach to best address the needs of the Town, staff took the following into consideration:

- Limited annual funding available for street improvements.
- Possibility of grant funding for major arterials.
- Perception that improvements (preventative maintenance) occur on streets that appear in good condition and that the Town is not improving streets that need the work. The PMP is a fiscal asset management tool which means funding the worst streets first can be a poor methodology because you would not be extending the life of other streets.
- Focus on streets such as arterials and collectors that experience more traffic than residential streets.
- ~~12 streets (PCI 27 and lower) have no useful life remaining, however only one is an arterial. Once a street requires reconstruction, the same treatment is performed regardless of how low the PCI gets, and there is no fiscal impact from delayed action.~~
- Concerns from neighborhoods regarding the drivability of their streets.

Based on those concerns, we are recommending the following approach to street improvement:

- For those streets that qualify for federal/state funding (Sir Francis Drake), we will delay improvements until we can secure federal/state funding. However, evaluate those streets annually to assess the impacts of the delayed improvements.
- Continue to perform preventative maintenance and repair with an annual budget of \$20,000-\$30,000.
- \* • Create an opportunity for neighborhoods to request review of their roads to determine improvements needed and then to use the PMP to determine the priority compared to other streets.
- Allocate \$30,000 from the street resurfacing budget this year to create a "digout" fund for reconstructing the worst areas on streets with PCI's less than 50 with priority to streets with PCI's below 30. Digouts are akin to "mini-reconstructions," rather than a skin patch, because they improve the worst conditions with long lasting repairs. Digouts address the cause of the surface problems, which are usually from a soft or wet base below the asphalt.
- During the annual budget workshop discuss the roads to be improved and funds to be allocated toward preventative maintenance and "dig out" activities.
- Consider increasing the special municipal services tax (Measure I) up for renewal and dedicating a portion toward annual street improvements.

#### FISCAL IMPACT

The FY13-14 street budget (53-887) allocated approximately \$140,000 for street improvements.

#### ATTACHMENTS:

PMP executive summary  
Index of streets by PCI  
PCI map of streets  
Maintenance decision tree

## Town of Fairfax

## Section PCI/RSL Listing

Printed: 02/03/2017

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
ACACIA	10	ACACIA ROAD	SCENIC RD	DEAD END	980	12	11,760	R - Residential/Local	A - AC	35	3.3
ALDERC	10	ALDER COURT	LANDSDALE AVE	DEAD END	195	12	2,340	R - Residential/Local	O - AC/AC	94	37.85
ARROYO	10	ARROYO ROAD	LOWER SCENIC ROAD	SPRUCE ROAD	646	12	7,752	R - Residential/Local	O - AC/AC	82	36.92
AZALEA	10	AZALEA AVENUE	SIR FRANCIS DRAKE BLVD	SEQUOIA RD	789	20	15,780	R - Residential/Local	O - AC/AC	82	36.93
BANKST	10	BANK STREET	BROADWAY	ELSIE LANE	280	32	8,960	R - Residential/Local	A - AC	55	11.82
BARKER	10	BARKER AVENUE	PORTEOUS AVENUE	DEAD END	345	18	6,210	R - Residential/Local	O - AC/AC	81	35.75
BAYROA	10	BAY ROAD	SCENIC ROAD	DEAD END	1,014	14	14,196	R - Residential/Local	A - AC	46	7.71
BAYWOOD	10	BAYWOOD COURT	LANDSDALE AVENUE	DEAD END	470	18	8,460	R - Residential/Local	O - AC/AC	94	37.85
BELLEA	10	BELLE AVENUE	PASTORI AVENUE	KENT AVENUE	295	18	5,310	R - Residential/Local	O - AC/AC	92	48.73
BELLEA	20	BELLE AVENUE	KENT AVENUE	TOWN LIMITS	515	18	9,270	R - Residential/Local	O - AC/AC	92	48.73
BELMON	10	BELMONT AVENUE	PASTORI AVENUE	KENT AVENUE	271	24	6,504	R - Residential/Local	O - AC/AC	67	20.79
BELMON	20	BELMONT AVENUE	KENT AVENUE	TOWN LIMITS	543	14	7,602	R - Residential/Local	O - AC/AC	92	48.73
BLACKB	10	BLACKBERRY LANE	CREEK ROAD	FORREST AVE	190	18	3,420	R - Residential/Local	O - AC/AC	69	21.15
BOLINA	10	BOLINAS ROAD	BROADWAY	PARK ROAD	962	34	32,708	A - Arterial	A - AC	47	6.28
BOLINA	20	BOLINAS ROAD	PARK ROAD	CASCADE DRIVE	1,227	36	44,172	A - Arterial	A - AC	51	7.63
BOLINA	30	BOLINAS ROAD	CASCADE DRIVE	1120 SO. OF CASCADE DRIVE	1,120	20	22,400	A - Arterial	A - AC	31	1.52
BOLINA	40	BOLINAS ROAD	1120' SO. OF CASCADE DRIVE	2200' SO OF CASCADE DRIVE	1,080	20	21,600	A - Arterial	A - AC	28	0.73
BOLINA	50	BOLINAS ROAD	2200' SO OF CASCADE DRIVE	TOWN LIMITS	1,048	20	20,960	A - Arterial	A - AC	37	3.19
BOTHIN	10	BOTHIN ROAD	MARIN AVENUE	OLEMA ROAD	460	26	11,960	C - Collector	O - AC/AC	84	25.62
BOTHIN	20	BOTHIN ROAD	OLEMA ROAD	1041' WEST OF OLEMA ROAD	1,041	26	27,066	C - Collector	O - AC/AC	81	23.83
BOTHIN	30	BOTHIN ROAD	1041' WEST OF OLEMA ROAD	TOWN LIMITS	1,031	25	25,775	C - Collector	O - AC/AC	70	17.63
BRIDGE	10	BRIDGE COURT	DOMINGA AVENUE	DEAD END	97	16	1,552	R - Residential/Local	A - AC	1	0
BROADW	10a	BROADWAY	SIR FRAN. DRK. BL. AT PACHECO	CLAUS	828	60	49,680	C - Collector	A - AC	75	13.46
BROADW	10b	BROADWAY	CLAUS	BANK	155	60	9,300	C - Collector	O - AC/AC	80	24.5
BROADW	20	BROADWAY	SIR FRAN. DRK. BL. AT BANK	MERWIN AVENUE	472	22	10,384	C - Collector	A - AC	49	5.17
BROADW	25	BROADWAY	MERWIN AVENUE	AZALEA AVENUE	402	22	8,844	C - Collector	O - AC/AC	48	6.98
BROADW	35A	BROADWAY	AZALEA AVENUE	50 FT. NW AZALEA AVE.	50	22	1,100	C - Collector	O - AC/AC	84	28.75

Criteria:

1

SS1020

MTC StreetSaver

## Section PCI/RSL Listing

Printed: 02/03/2017

Street ID	Section ID	Street Name	From	To	Length	Width	Area Functional Class	Surface Type	Current PCI	Remaining Life
			50 FT NW AZALEA AVE.	SIR FRANCIS DRAKE BLVD.	340	22	7,480 C - Collector	A - AC	58	7.73
CANYON	10	CANYON ROAD	CASCADE DRIVE	1017 WEST OF CASCADE DRIVE	1,017	14	14,238 C - Collector	O - AC/AC	85	29.93
CANYON	20	CANYON ROAD	1017' WEST OF CASCADE DRIVE	2454' WEST OF CASCADE DRIVE DEAD END	1,437	17	24,429 C - Collector	O - AC/AC	73	18.53
CANYON	30	CANYON ROAD	2428' WEST OF CASCADE DRIVE	BOLINAS DRIVE	672	14	9,408 C - Collector	O - AC/AC	74	19.29
CASCAD	10	CASCADE DRIVE	BOLINAS DRIVE	1285' WEST OF BOLINAS LAUREL DRIVE DR	1,285	32	41,120 C - Collector	O - AC/AC	78	23.39
CASCAD	20	CASCADE DRIVE	LAUREL DRIVE	MEADOW WAY	1,295	20	25,900 R - Residential/Local	O - AC/AC	84	38.02
CASCAD	30	CASCADE DRIVE	MEADOW WAY	690' WEST OF MEADOW WAY	690	24	16,560 R - Residential/Local	O - AC/AC	84	38.02
CASCAD	40	CASCADE DRIVE	690' WEST OF MEADOW WAY	CANYON ROAD	933	21	19,593 R - Residential/Local	O - AC/AC	82	36.26
CASCAD	50	CASCADE DRIVE	890' WEST OF CANYON ROAD	1770' WEST OF CANYON ROAD	890	18	16,020 R - Residential/Local	O - AC/AC	80	33.04
CASCAD	60	CASCADE DRIVE	890' WEST OF CANYON ROAD	1770' WEST OF CANYON ROAD	880	15	13,200 R - Residential/Local	O - AC/AC	72	23.05
CASCAD	70	CASCADE DRIVE	PASTORI AVENUE	727 NORTH OF PASTORI AVENUE	833	15	12,495 R - Residential/Local	O - AC/AC	85	39.89
CENTER	10	CENTER BOULEVARD	TOWN LIMITS	727 NORTH OF PASTORI AVENUE	808	40	32,320 R - Residential/Local	A - AC	75	23.07
CENTER	20	CENTER BOULEVARD	PASTORI AVENUE	PASTORI AVENUE	727	51	37,077 R - Residential/Local	A - AC	79	25.67
CENTER	30	CENTER BOULEVARD	727 NORTH OF PASTORI AVENUE	WILLOW AVENUE	599	54	32,346 R - Residential/Local	O - AC/AC	71	23.43
CHESTE	10	CHESTER AVENUE	402' WEST OF WILLOW AVENUE	556 NORTH OF LIVE OAK AVENUE	402	14	5,628 R - Residential/Local	O - AC/AC	73	25.16
CHESTE	20	CHESTER AVENUE	LIVE OAK AVENUE	CLAUS DRIVE	556	14	7,784 R - Residential/Local	O - AC/AC	63	16.21
CLAUSC	10	CLAUS CIRCLE	CLAUS DRIVE	TAYLOR DRIVE	321	26	8,346 R - Residential/Local	A - AC	53	10.88
CLAUSD	10	CLAUS DRIVE	SIR FRANCIS DRAKE BOULEVARD	BELMONT AVENUE	494	26	12,844 R - Residential/Local	A - AC	53	10.88
COOLD	10	COOLIDGE AVENUE	FRUSTUCK AVENUE	BELLE AVENUE	227	14	3,178 R - Residential/Local	O - AC/AC	93	37.67
COREEL	10	COREE LANE	DOMINGA AVENUE	DEAD END	267	14	3,738 R - Residential/Local	A - AC	92	33.15
COURTL	10	COURT LANE	DOMINGA AVENUE	DEAD END	141	14	1,974 R - Residential/Local	A - AC	38	4.44

Criteria:

2

SS1030

MTC StreetSaver

## Town of Fairfax

## Section PCI/RSSL Listing

Printed: 02/03/2017

Street ID	Section ID	Street Name	From	To	Length	Width	Area Functional Class	Surface Type	Current PCI	Remaining Life
CREEKCR	10	CREEK ROAD	PORTEOUS AVENUE	BLACKBERRY LANE	752	18	13-536 C - Collector	O - AC/AC	52	8.13
CREEKCR	20	CREEK ROAD	BLACKBERRY LANE	BOLINAS ROAD	475	20	9,500 C - Collector	O - AC/AC	37	3.49
CRESCE	10	CRESCENT CIRCLE	OAK TREE LANE	DEAD END	331	29	9,599 R - Residential/Local	O - AC/AC	64	17.87
CRESTR	10	CREST ROAD	HILLSIDE DRIVE	1422' SO.EAST OF HILLSIDE DR.	1,422	14	19,908 R - Residential/Local	A - AC	15	0
CYPRES	10	CYPRESS DRIVE	CASCADE DRIVE	760' WEST OF HICKORY ROAD	1,264	34	42,976 C - Collector	O - AC/AC	82	26.12
CYPRES	40	CYPRESS DRIVE	1700' NORTH OF LAUREL DRIVE	935' NORTH OF LAUREL DRIVE	765	16	12,240 C - Collector	O - AC/AC	75	19.56
CYPRES	50	CYPRESS DRIVE	935' NORTH OF LAUREL	LAUREL DRIVE	1,700	16	27,200 C - Collector	O - AC/AC	77	21.24
DEERP	10	DEER PARK DR	HILLSIDE DR	END (E)	565	16	9,040 R - Residential/Local	A - AC	39	4.83
DOMING	10	DOMINGA AVENUE	CREEK ROAD	BRIDGE COURT	847	20	16,940 C - Collector	O - AC/AC	51	8.16
DOMING	20	DOMINGA AVENUE	BRIDGE COURT	NAPA AVENUE	472	20	9,440 C - Collector	O - AC/AC	68	15.94
ELSIEL	10	ELSIE LANE	BOLINAS ROAD	BANK ST	595	36	21,420 R - Residential/Local	O - AC/AC	51	10.73
FORREA	10	FORREST AVENUE	MEERNA AVENUE	SUMMER AVENUE	1,080	14	15,120 C - Collector	O - AC/AC	81	25.97
FORREA	20	FORREST AVENUE	SUMMER AVENUE	1230' EAST OF SUMMER AVENUE	1,230	14	17,220 C - Collector	C - AC/PCC	59	11.42
FORREA	30	FORREST AVENUE	1230' EAST OF SUMMER AVENUE	2230' EAST OF SUMMER AVENUE	1,000	14	14,000 C - Collector	C - AC/PCC	75	21.06
FORREA	40	FORREST AVENUE	2230' EAST OF SUMMER AVENUE	TOWN LIMITS	850	14	11,900 C - Collector	C - AC/PCC	54	9.12
FORRES	50	FORREST TERRACE	MEERNA AVENUE	FORREST AVENUE	957	14	13,398 R - Residential/Local	A - AC	5	0
FRUSTU	10	FRUSTUCK AVENUE	PARK ROAD	WRENDEN AVENUE	839	15	12,585 C - Collector	O - AC/AC	39	4.14
FRUSTU	20	FRUSTUCK AVENUE	WRENDEN AVENUE	MANZANITA ROAD	1,278	14	17,892 C - Collector	A - AC	41	3.19
FRUSTU	30	FRUSTUCK AVENUE	MANZANITA ROAD	WILLIS LANE	1,029	14	14,406 C - Collector	A - AC	77	14.32
FRUSTU	40	FRUSTUCK AVENUE	WILLIS LANE	500' WEST OF BOLINAS ROAD	396	14	5,544 C - Collector	A - AC	29	0.82
FRUSTU	50	FRUSTUCK AVENUE	500' WEST OF BOLINAS ROAD	BOLINAS ROAD	500	14	7,000 C - Collector	A - AC	74	13.05
GEARYA	10	GEARY AVENUE	TAYLOR DRIVE	TAYLOR DRIVE	666	13	8,658 R - Residential/Local	O - AC/AC	49	10.42
GLENDR	10	GLEN DRIVE	SIR FRANCIS DRAKE BOULEVARD	1260' NORTH OF SFD BLVD	1,260	35	44,100 C - Collector	O - AC/AC	63	13.33
GLENDR	20	GLEN DRIVE	1260' NORTH OF SFD BLVD	TOWN LIMIT	1,200	40	48,000 C - Collector	O - AC/AC	76	21.78
HAWTHOR	10	HAWTHORNE CT NE	OLEMA RD	END	210	20	4,200 R - Residential/Local	A - AC	1	0

Criteria:

3

SS 10:30

MTC StreetSaver

## Town of Fairfax

## Section PCI/RSL Listing

Printed: 02/03/2017

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
HICKOR	05	HICKORY ROAD	CASADE DR	CYPRESS DR	178	20	3,560	R - Residential/Local	A - AC	91	32.5
HICKOR	10	HICKORY ROAD	CYPRESS DRIVE	DEAD END	1,132	20	22,640	R - Residential/Local	A - AC	14	0
HILLAV	10	HILL AVENUE	BELLE AVENUE	TOWN LIMITS	475	18	8,550	R - Residential/Local	O - AC/AC	60	16.47
HILLSI	20	HILLSIDE DRIVE	MEERNA AVENUE	770' NORTH OF MEERNA AVENUE	770	12	9,240	C - Collector	A - AC	39	2.73
HILLSI	30	HILLSIDE DRIVE	770' NORTH OF MEERNA AVENUE	1275' NORTH OF MEERNA AVENUE	505	12	6,060	C - Collector	A - AC	30	1.02
HILLSI	40	HILLSIDE DRIVE	1275' NORTH OF MEERNA AVENUE	CREST ROAD	625	12	7,500	C - Collector	A - AC	30	1.02
HILLSI	50	HILLSIDE DRIVE	CREST ROAD	DEAD END	850	14	11,900	C - Collector	O - AC/AC	76	20.38
INYOAV	10	INYO AVENUE	PACHECO AVENUE	END	498	20	9,960	R - Residential/Local	O - AC/AC	56	14.16
IRONSP	10	IRON SPRINGS ROAD	ROCK RIDGE ROAD	DEAD END	886	12	10,632	R - Residential/Local	O - AC/AC	77	31.07
IVYLAN	10	IVY LANE	PORTEOUS AVENUE	MEERNA AVENUE	118	18	2,124	R - Residential/Local	O - AC/AC	58	15.3
JUNECO	10	JUNE COURT	SIR FRANCIS DRAKE BOULEVARD	DEAD END	309	16	4,944	R - Residential/Local	A - AC	52	10.41
KENTAV	10	KENT AVENUE	BELMONT AVENUE	SIR FRANCIS DRAKE BLVD	481	24	11,544	R - Residential/Local	A - AC	63	15.99
LANSDA	10	LANSDALE AVENUE	PASTORI AVENUE	TOWN LIMITS	794	18	14,292	R - Residential/Local	O - AC/AC	80	34.84
LAUREL	10	LAUREL DRIVE	CASCADE DRIVE	PINE ROAD	950	14	13,300	C - Collector	A - AC	82	16.62
LAUREL	20	LAUREL DRIVE	PINE ROAD	WOODLAND ROAD	1,382	18	24,876	C - Collector	O - AC/AC	68	15.95
LIVEOA	10	LIVE OAK AVENUE	MAPLE AVENU	1027' WEST OF MAPLE AVENUE	1,027	18	18,486	R - Residential/Local	O - AC/AC	78	31.28
LIVEOA	20	LIVE OAK AVENUE	1027' WEST OF MAPLE AVENUE	DEAD END	858	18	15,444	R - Residential/Local	O - AC/AC	59	13.46
MADROC	10	MADRONE COURT	LAUREL DRIVE	DEAD END	343	18	6,174	R - Residential/Local	A - AC	41	5.63
MADROR	10	MADRONE ROAD	LAUREL DRIVE	895' NORTH OF LAUREL DRIVE	895	14	12,530	R - Residential/Local	A - AC	48	8.59
MADROR	20	MADRONE ROAD	895' NORTH OF LAUREL DRIVE	1625' NORTH OF LAUREL DRIVE	730	14	10,220	R - Residential/Local	A - AC	52	10.41
MAINC	10	MAIN COURT	PACHECO AVENUE	DEAD END	208	20	4,160	R - Residential/Local	O - AC/AC	90	36.17
MANORR	10	MANOR ROAD	MARIN AVENUE	OLEMA ROAD	393	26	10,218	R - Residential/Local	O - AC/AC	82	36.92
MANORR	15	MANOR ROAD	OLEMA ROAD	LOWER SCENIC ROAD	670	23	15,410	C - Collector	A - AC	41	3.19
MANORR	25	MANOR ROAD	LOWER SCENIC ROAD	TAMALPIAS ROAD	500	23	11,500	C - Collector	A - AC	82	16.62
MANZAC	10	MANZANITA COURT	MANZANITA ROAD	DEAD END	123	10	1,230	R - Residential/Local	A - AC	93	33.37
MANZAR	10	MANZANITA ROAD	543 FROM WRENDE	991 FRM WRENDE	448	14	6,272	R - Residential/Local	O - AC/AC	71	23.67

Criteria:

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SS1030

MTC StreetSaver

## Section PCI/RSSL Listing

Printed: 02/03/2017

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
							8.316	R - Residential/Local	O - AC/A/C	68	20.82
MANZAR	20	MANZANITA ROAD	991 FRM WRENDE	FRUSTUCK AVENUE	594	14	8.316	R - Residential/Local	O - AC/A/C	51	11.46
MAPLEA	10	MAPLE AVENUE	WILLOW AVENUE	LIVE OAK AVENUE	387	15	5.805	R - Residential/Local	O - AC/A/C	34	3.46
MAPLEA	20	MAPLE AVENUE	LIVE OAK AVENUE	DEAD END	685	15	10.275	R - Residential/Local	O - AC/A/C	84	25.62
MARINR	10	MARIN ROAD	OLEMA ROAD	MANOR ROAD (ROUND CIRCLE)	398	25	9.850	C - Collector	O - AC/A/C	52	10.41
MARINR	20	MARIN ROAD	MANOR ROAD (TOP OF CIRCLE)	SIR FRANCIS DRAKE BLVD	140	48	6.720	C - Collector	A - AC	53	6.26
MARINC	10	MARINDA COURT	MARINDA DRIVE	DEAD END	186	29	5.394	R - Residential/Local	A - AC	52	10.41
MARIND	10	MARINDA DRIVE	SIR FRANCIS DRAKE BOULEVARD	SAN GABRIEL DRIVE	685	30	20.550	C - Collector	A - AC	53	6.26
MARIND	20	MARINDA DRIVE	SAN GABRIEL DRIVE	DEAD END	1,398	30	41.940	C - Collector	A - AC	56	7.13
MEADOW	10	MEADOW WAY (1)	CASCADE DR	MEADOWWAY (2) "T"	380	20	7.600	R - Residential/Local	A - AC	59	13.86
MEADOW	20	MEADOW WAY (2)	N E END	GATE (SW END)	805	20	16.100	R - Residential/Local	O - AC/A/C	42	7.01
MEADOW	30	MEADOW WAY (3)	MEADOWWAY (2)	E END	642	18	11.556	R - Residential/Local	A - AC	35	3.3
MEERNA	10	MEERNA AVENUE	CREEK ROAD	IVY LANE	870	18	15.660	C - Collector	O - AC/A/C	73	19.54
MEERNA	20	MEERNA AVENUE	IVY LANE	HILLSIDE DRIVE	942	18	16.956	C - Collector	O - AC/A/C	82	26.97
MEERNA	30	MEERNA AVENUE	HILLSIDE DR	PORTEOUS AV	995	19	18.905	R - Residential/Local	A - AC	75	25.68
MERWIN	10	MERWIN AVENUE	BROADWAY	PARK ROAD	651	21	13.671	R - Residential/Local	A - AC	43	6.44
MONOAV	05	MONO AVENUE	BOLINAS RD	BANK ST	230	11	2.530	R - Residential/Local	A - AC	17	0
MONOAV	10	MONO AVENUE	BOLINAS RD	PACHECO AV	525	16	8.400	R - Residential/Local	A - AC	22	0
MONOAV	20	MONO AVENUE	PACHECO AVE	INYO AVE	638	20	12.760	R - Residential/Local	O - AC/A/C	78	26.39
MOUNTA	10	MOUNTAIN VIEW ROAD	MANZANITA ROAD	TAMALPIAS ROAD	1,035	14	14.490	R - Residential/Local	A - AC	23	0
MURIEL	10	MURIEL PLACE	LOWER SCENIC ROAD	DEAD END	485	21	10.185	R - Residential/Local	O - AC/A/C	74	27.37
NAPAAV	10	NAPA AVENUE	PACHECO AVENUE	DOMINGA AVENUE	300	20	6.000	R - Residential/Local	O - AC/A/C	68	19.28
OAKROA	10	OAK ROAD	LAUREL DRIVE	TOYON DRIVE	1,249	15	18.725	R - Residential/Local	A - AC	49	9.03
OAKTRE	10	OAK TREE LANE	SIR FRANCIS DRAKE BOULEVARD	DEAD END	494	29	14.325	R - Residential/Local	O - AC/A/C	66	19.5
OLEMAR	10	OLEMA ROAD	SIR FRANCIS DRAKE BOULEVARD	MARIN ROAD	1,050	24	25.200	C - Collector	A - AC	65	10.02
OLEMAR	20	OLEMA ROAD	MARIN ROAD	TOWN LIMITS	1,480	23	34.040	C - Collector	A - AC	62	9
PACHEC	10	PACHECO AVENUE	SIR FRANCIS DRAKE BLVD	DEAD END	596	20	11.920	R - Residential/Local	O - AC/A/C	67	18.43
PARKRO	10	PARK ROAD	BOLINAS ROAD	SCHOOL STREET	588	24	14.112	R - Residential/Local	O - AC/A/C	66	20.15
PARKRO	20	PARK ROAD	SCHOOL STREET	SPRUCE ROAD	585	21	12.285	R - Residential/Local	A - AC	53	10.88

Criteria:

## Town of Fairfax

## Section PCI/RSL Listing

Printed: 02/03/2017

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
			SIR FRANCIS DRAKE BOULEVARD	DEAD END	608	32	19.456	R - Residential/Local	A - AC	92	32.86
PASTOR	10	PASTOR AVENUE	LAUREL DRIVE	635' WEST OF LAUREL DRIVE	635	16	10,160	C - Collector	O - AC/AC	71	17.91
PINEDR	10	PINE DRIVE	635' WEST OF LAUREL DRIVE	1,265	14	17,710	C - Collector	O - AC/AC	70	17.23	
PINEDR	20	PINE DRIVE	1900' WEST OF LAUREL DRIVE	860	14	12,040	C - Collector	O - AC/AC	82	26.98	
PINEDR	30	PINE DRIVE	PIPER LANE	492	23	11,316	R - Residential/Local	O - AC/AC	93	37.67	
PIPERC	10	PIPER COURT	OAK MANOR DRIVE	1,002	34	34,068	R - Residential/Local	O - AC/AC	93	37.67	
PIPERL	10	PIPER LANE	BOLINAS ROAD	720	18	12,960	C - Collector	O - AC/AC	53	8.55	
PORTEO	10	PORTEOUS AVENUE	IVY LANE	261	18	4,698	C - Collector	O - AC/AC	48	6.98	
PORTEO	20	PORTEOUS AVENUE	WOOD LANE	1,160	17	19,720	C - Collector	O - AC/AC	45	5.87	
PORTEO	30	PORTEOUS AVENUE	TOWN LIMITS	420	12	5,040	C - Collector	O - AC/AC	53	8.79	
REDWOO	10	REDWOOD ROAD	420' WEST OF SCENIC ROAD	820	12	9,840	C - Collector	O - AC/AC	29	1.09	
REDWOO	20	REDWOOD ROAD	1240' WEST OF SCENIC ROAD	560	14	7,840	C - Collector	O - AC/AC	76	21.79	
REDWOO	30	REDWOOD ROAD	1800' WEST OF SCENIC ROAD	1,536	12	18,432	R - Residential/Local	O - AC/AC	68	21.44	
RIDGER	10	RIDGE ROAD	SCENIC ROAD	1,350	16	21,600	R - Residential/Local	O - AC/AC	78	31.28	
RIDGEW	10	RIDGEWAY AVENUE	LIVE OAK AV	1,701	14	23,814	R - Residential/Local	O - AC/AC	72	23.65	
ROCCAD	20	ROCCA DRIVE	TAYLOR DRIVE	1,115	25	27,875	R - Residential/Local	A - AC	16	0	
ROCKRI	10	ROCK RIDGE ROAD	MANOR ROAD	177	30	5,310	R - Residential/Local	A - AC	43	6.44	
SANGAC	10	SAN GABRIEL COURT	SAN GABRIEL DRIVE	1,148	30	34,440	C - Collector	A - AC	55	6.83	
SANGAD	10	SAN GABRIEL DRIVE	MARINDA DRIVE	633	30	18,980	C - Collector	A - AC	46	4.4	
SANGAD	20	SAN GABRIEL DRIVE	1148' EAST OF MARINDA DRIVE	1,165	18	20,970	R - Residential/Local	O - AC/AC	47	9.42	
SANMIG	10	SAN MIGUEL COURT	SIR FRANCIS DRAKE BOULEVARD	409	23	9,407	R - Residential/Local	A - AC	49	9.03	
SCENIC	05	SCENIC ROAD	AZALEA AVENUE	625	24	15,000	A - Arterial	A - AC	62	11.34	
SCENIC	10	SCENIC ROAD	TAMALPIAS ROAD	535	14	7,490	A - Arterial	A - AC	29	0.99	
SCENIC	20A	SCENIC ROAD	BAY ROAD	200	14	2,800	A - Arterial	O - AC/AC	75	19.21	
SCENIC	20B	SCENIC ROAD	200 FT W. BAY ROAD	922	15	13,830	A - Arterial	O - AC/AC	71	16.16	
SCENIC	30	SCENIC ROAD	400' NORTH OF REDWOOD ROAD								

Criteria:

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SS1040  
MTC StreetSaver

## Town of Fairfax

## Section PCI/RSSL Listing

Printed: 02/03/2017

Street ID	Section ID	Street Name	From	To	Length	Width	Area Functional Class	Surface Type	Current PCI	Remaining Life
SCENIC	40	SCENIC ROAD	400' NORTH OF REDWOOD ROAD	REDWOOD ROAD	458	14	6,412 A - Arterial	O - AC/AC	82	24.83
SCENIC	50	SCENIC ROAD	TAMALPIAS ROAD	TAMALPIAS ROAD	580	14	8,120 A - Arterial	A - AC	93	24.66
SCENIC	60	SCENIC ROAD	UPPER SCENIC ROAD	PARKING LOT	1,145	15	17,175 A - Arterial	A - AC	40	4.07
SCHOOL	10	SCHOOL STREET	BROADWAY	DEAD END	120	25	3,000 R - Residential/Local	A - AC	39	4.45
SCHOOL	20	SCHOOL STREET	PARK ROAD	SPRUCE ROAD	150	25	3,750 R - Residential/Local	A - AC	87	30.55
SEQUOI	10	SEQUOIA ROAD	LOWER SCENIC ROAD	NORTH TO DEAD END	974	19	18,506 R - Residential/Local	O - AC/AC	70	21.67
SHEMRC	10	SHEMRAN COURT	SIR FRANCIS DRAKE BOULEVARD	BOULEVARD	380	23	8,740 R - Residential/Local	A - AC	81	26.89
SHERMA	10	SHERMAN AVENUE	BOLINAS ROAD	Dominga Avenue	262	18	4,716 R - Residential/Local	O - AC/AC	73	24.1
SIRFRA	10	SIR FRANCIS DRAKE BOULEVARD	TOWN LIMITS	PACHECO AVENUE	1,526	36	54,936 A - Arterial	O - AC/AC	62	12.11
SIRFRA	100	SIR FRANCIS DRAKE BOULEVARD	GLEN DRIVE	TOWN LIMITS	1,302	45	58,590 A - Arterial	O - AC/AC	84	26.26
SIRFRA	20	SIR FRANCIS DRAKE BOULEVARD	PACHECO AVENUE	BANK STREET	819	35	28,665 A - Arterial	A - AC	57	9.42
SIRFRA	30	SIR FRANCIS DRAKE BOULEVARD	BANK STREET	BROADWAY	939	36	33,804 A - Arterial	A - AC	74	16.49
SIRFRA	40	SIR FRANCIS DRAKE BOULEVARD	BROADWAY	SAN MIGUEL COURT	939	47	44,133 A - Arterial	A - AC	69	14.25
SIRFRA	50	SIR FRANCIS DRAKE BOULEVARD	SAN MIGUEL COURT	OAK TREE LANE	870	35	30,450 A - Arterial	A - AC	67	13.4
SIRFRA	60	SIR FRANCIS DRAKE BOULEVARD	OAK TREE LANE	OAK MANOR DRIVE	722	35	25,270 A - Arterial	O - AC/AC	29	0.94
SIRFRA	70	SIR FRANCIS DRAKE BOULEVARD	OAK MANOR DRIVE	1003' WEST OF OAK MANOR DRIVE	1,003	45	45,135 A - Arterial	O - AC/AC	34	2.28
SIRFRA	80	SIR FRANCIS DRAKE BOULEVARD	1003' WEST OF OAK MANOR DRIVE	455' NORTH OF JUNE COURT	1,053	35	36,855 A - Arterial	O - AC/AC	88	30.11
SIRFRA	90	SIR FRANCIS DRAKE BOULEVARD	455' NORTH OF JUNE COURT	GLEN DRIVE	785	60	47,700 A - Arterial	O - AC/AC	86	28.55
SPRING	10	SPRING LANE	HILLSIDE DRIVE	DEAD END	1,376	15	20,640 R - Residential/Local	O - AC/AC	86	38.71
SPRUCE	10	SPRUCE ROAD	AZALEA ROAD	PARK ROAD	732	21	15,372 C - Collector	A - AC	38	2.73
SPRUCE	15	SPRUCE ROAD	PARK ROAD	610 FT WEST OF PARK ROAD	610	12	7,320 C - Collector	O - AC/AC	82	27
SPRUCE	25	SPRUCE ROAD	610 FT WEST OF PARK ROAD	TAMALPIAS ROAD	765	12	9,180 C - Collector	O - AC/AC	80	25.12
SUMMER	10	SUMMER AVENUE	FOREST AVENUE	DEAD END	284	15	4,260 R - Residential/Local	O - AC/AC	87	41.46

## Section PCI/RSL Listing

Printed: 02/03/2017

Street ID	Section ID	Street Name	From	To	Length	Width	Area Functional Class	Surface Type	Current PCI	Remaining Life
TAMALP	10A	TAMALPAIS ROAD	SEQUOIA ROAD	SPRUCE ROAD	615	16	9,840 A - Arterial	A - AC	36	2.9
TAMALP	10B	TAMALPAIS ROAD	SPRUCE ROAD	INT. 60 FT W. OF SCENIC	370	16	5,920 A - Arterial	O - AC/A/C	88	30.11
TAMALP	20	TAMALPAIS ROAD	SCENIC ROAD	1050' SOUTH OF SCENIC ROAD	1,050	15	15,750 A - Arterial	O - AC/A/C	78	21.52
TAMALP	30	TAMALPAIS ROAD	1050' SOUTH OF SCENIC BERRY TRAIL ROAD	BERRY TRAIL	812	16	12,992 A - Arterial	O - AC/A/C	75	19.21
TAMALP	40	TAMALPAIS ROAD	MOUNTAIN VIEW ROAD	MOUNTAIN VIEW ROAD	835	15	12,525 A - Arterial	O - AC/A/C	82	24.98
TAMALP	50	TAMALPAIS ROAD	SCENIC ROAD	SCENIC ROAD	590	12	7,080 A - Arterial	O - AC/A/C	22	0
TAMALP	60	TAMALPAIS ROAD	DEAD END	DEAD END	1,135	10	11,350 A - Arterial	O - AC/A/C	58	10.4
TAYLOR	10	TAYLOR DRIVE	SIR FRANCIS DRAKE BOULEVARD	CLAUS DRIVE	618	14	8,652 R - Residential/Local	A - AC	51	9.94
TAYLOR	20	TAYLOR DRIVE	PARKER LANE	ROCCA DRIVE AT SADY LANE	855	14	11,970 R - Residential/Local	O - AC/A/C	54	13.06
TAYLOR	30	TAYLOR DRIVE	TAYLOR DRIVE INTERSECTION	NORTH DEAD END	840	14	11,760 R - Residential/Local	O - AC/A/C	36	4.31
TOYONR	10	TOYON DRIVE	OAK ROAD	OAK ROAD	710	22	15,620 R - Residential/Local	A - AC	93	33.37
TOYONR	20	TOYON DRIVE	OAK ROAD	SOUTH DEAD END	1,000	20	20,000 R - Residential/Local	A - AC	43	6.44
VALLEY	10	VALLEY ROAD	WILLIS LANE	DEAD END	330	14	4,620 R - Residential/Local	O - AC/A/C	82	36.41
VANNI	10	VANNI LN	RIDGEWAY AV	CHESTER AV	760	14	10,640 R - Residential/Local	A - AC	61	12.75
VISTAW	10	VISTA WAY	SAN GABRIEL DRIVE	DEAD END	366	32	11,712 R - Residential/Local	A - AC	23	0
WESTBR	10	WESTBRAE DRIVE	OLEMA ROAD	OLEMA ROAD	760	25	19,000 R - Residential/Local	O - AC/A/C	66	19.5
WILLIS	10	WILLIS LN	FRUSTUCK AV	END	217	14	3,038 R - Residential/Local	A - AC	27	0.81
WILLOW	10	WILLOW AVENUE	SIR FRANCIS DRAKE BOULEVARD	MAPLE AVENUE	837	20	16,740 C - Collector	O - AC/A/C	41	4.81
WILLOW	20	WILLOW AVENUE	MAPLE AVENUE	912' NORTH OF MAPLE AVENUE	912	20	18,240 C - Collector	O - AC/A/C	56	9.86
WILLOW	30	WILLOW AVENUE	912' NORTH OF MAPLE AVENUE	CHESTER AVENUE	527	20	10,540 C - Collector	O - AC/A/C	68	16.22
WOODLA	10	WOOD LANE	PORTEOUS AVENUE	780' WEST OF PORTEDUS AVENUE	780	17	13,260 R - Residential/Local	A - AC	38	4.44
WOODLA	20	WOOD LANE	780' WEST OF PORTEOUS AVENUE	DEAD END	983	17	16,711 R - Residential/Local	A - AC	42	6.03
WOODRO	10	WOODLAND ROAD	LAUREL DRIVE	OAK ROAD	1,284	10	12,840 R - Residential/Local	O - AC/A/C	74	25.2
WREDEN	10	WREDEN AVENUE	PARK ROAD	FRUSTUCK AVENUE	576	16	9,216 R - Residential/Local	O - AC/A/C	65	18.27
WREDEN	20	WREDEN AVENUE	FRUSTUCK AVENUE	MANZANITA ROAD	543	15	8,145 R - Residential/Local	O - AC/A/C	75	28.08
Total Section Length:										145,445

## **HICKORY ROAD CURRENT CONDITION**

- 1.** Outside consulting firms have surveyed and ranked the condition of Fairfax streets and roads. A report to the Town of Fairfax in 2014 stated that the life expectancy of Hickory Road was zero. The most recent survey and ranking from 2017 reached the same conclusion.
- 2.** Maintenance on Hickory Road has been neglected for decades. The only paving done on the road has been to replace roadbed torn up when accessing the sewer or water conduits.
- 3.** The road is silting out and will eventually cause a sink hole at 69 Hickory. [Exhibit F]
- 4.** Road current road condition represents an enormous liability for the Town. Insurance limits maintained by local municipalities rarely cover the recoveries awarded by juries. [Exhibit G]



severely injured when she flew over her handlebars after hitting a pothole on Mountain Boulevard.

Only \$250,000 of the settlement will be paid by Oakland's insurer. The rest comes from the city.

Considering that represents more than a third of the city's \$7.3 million budget for street and sidewalk repairs, the lesson here is that a bit of preventive maintenance would have gone a long way.

*San Francisco Chronicle* columnists Phillip Matier and Andrew Ross appear Sundays, Mondays and Wednesdays. Matier can be seen on the KPIX TV morning and evening news. He can also be heard on KCBS radio Monday through Friday at 7:50 a.m. and 5:50 p.m. Got a tip? Call (415) 777-8815, or e-mail matierandross@sfc.com.

**Street smarts:** Oakland just agreed to pay \$3.25 million to settle a lawsuit by a bicyclist who was

## **PUBLIC SAFETY HAZARD – HICKORY ROAD**

**1.** There are no sidewalks above 58 Hickory and few formal sidewalks in the lower half of the road. This means that residents must walk in the road especially in the evening, increasing the possibility of injury due to uneven surface and potholes.

**2.** The buttonhook curve at 80 Hickory contributed to a car flipping upside down. This was due in part to the narrow roadbed with degraded pavement on both sides. **[Exhibit H]** The current width is 14 feet at this curve. This appears to be a violation of State and County standards.

Ross Valley Fire Dept requires a 20 foot paved road in residential areas. Waivers can be down to 16 foot.

***Exception: Minimum roadway widths shall conform to County of Marin street classifications and in no case be less than 16 feet if approved by the Fire Marshal.***

Hickory at its most dangerous section is 14 feet wide.

**3.** The uneven road surface has caused women with high heels walking to their vehicles to twist their ankles. This hazard is particularly acute at night.

**4.** Children who run on the road or who use scooters, bicycles or wagons are in danger from the potholes and uneven surface.

**5.** The deepest potholes are in front of 42 and 45 Hickory. **[Exhibit I]** This is exactly at the bottom of the incline where the road veers to left. Vehicles park on both sides and this presents a safety risk for anyone stepping onto the road. We have elderly and disabled residents who are most at risk.

**6.** Many residents ride bicycles and some have baby carriers attached. Riding on the worst street in Fairfax will result in injuries.

**7.** Hickory Road is a paved creek bed with no below grade drain. During the wet season creek water flows across the entire width of the road. This brings silt and gravel down the road. The residue increases the risk of stumbling on the loose gravel. **[Exhibit J]**



H



I



J

## **PETITION COMMENTS FROM HICKORY ROAD RESIDENTS INCLUDE:**

**42 Hickory** Potholes and sink holes in front of my house have caused numerous twisted ankles.

**45 Hickory** Two of biggest potholes are in front of our home. We have reported several times to Public Works, but nothing happens, even though they say that there is a work order to do repairs.

**55 Hickory** With two small children, when cars coming fast, they swerve to avoid potholes. This puts children at risk who are walking.

**56 Hickory** Safety issues include falling off bikes due to holes and bumps.

Our sons cannot ride a scooter on our street due to the poor road. We go to Cypress to ride scooters, bikes, skateboards. It would be very nice if the children on our street could play outside of their own houses. **[Exhibit K]**

**57 Hickory** Road is so poorly paved that vehicle repairs are almost always due to road conditions.

Middle section of road is so badly aligned that it's dangerous to walk on. Middle section by fire hydrant is sinking.

Upper Hickory Road sections require retaining wall. Bank is slipping undercutting trees that could block road and possibly affect power lines.

**[Exhibit L]**

**60 Hickory** Bicycle accident, a car flipped over onto its top, also a truck got stuck in the mud and almost went over the edge of the road.

I have sprained my ankle walking down the street. Can't avoid walking on the street due to lack of sidewalks.

This road is deteriorating steadily and is a hazard. It is an accident of serious nature waiting to happen. It is a liability issue. **[Exhibit M]**

**61 Hickory** Occasional falls on foot and bike while trying to navigate down the hill.

No sidewalk, potholes cause swerving, water runoff causes hazards as well.

**63 Hickory** Safety issue includes falling while walking, falling off bicycle.

Unable to use road to properly place garbage cans per request of Marin Sanitary.

**69 Hickory** Potholes are bad for vehicles. Tripping on pavement also a problem.

**71 Hickory** Safety issues include no drainage, eroded road edges, uneven washed out asphalt.

**80 Hickory** Car flipped over descending road. No curbs or retainers on upper road.

Soft shoulders eroding due to lack of storm drainage control.

Uneven surface, cracks and holes are a hazard for biking and walking.

**86 Hickory** One person drove off the road below our driveway and had to be towed out.

Because there are no sidewalks, we walk in the road, which means risk of fall and accidents, especially with bad road conditions.

Drainage: Water runoff is eroding deep channels on the side of the road, undermining the pavement.

Also, just recently the garbage truck almost went off the edge and has created a huge rut. **[Exhibit N]**

Also, it is impossible to ride a bike on the road because of the dangerous and deep potholes. The road is beginning to fail on the downhill side.

**102 Hickory** Delivery trucks get stuck going around each other and have difficulty turning around.

It is a steep hill and when riding our bikes down it is treacherous. My son has fallen off of his bike because of the severe potholes.

Concerned that a residential road could be allowed to stay in this condition for years especially considering property values and an ever-increasing tax basis.

**105 Hickory** Aware of a bicycle accident, numerous trucks blocked/stuck in the mud and unable to turn around. This is a safety issue for all.

While working at the Four Seasons in Maui, we were required to complete safety classes. They stressed the importance of "Removing all obstacles to prevent future accidents."



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