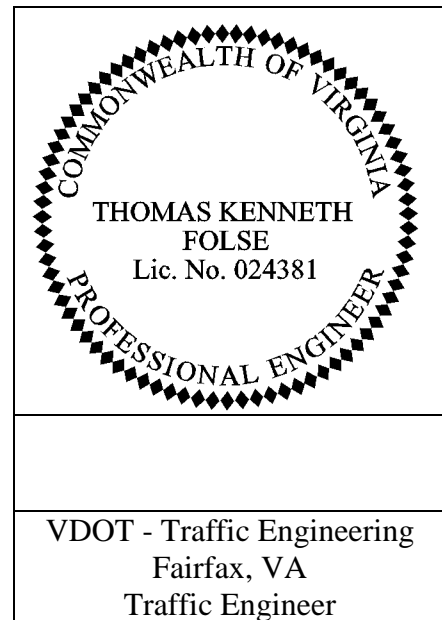


## Traffic Signal Study

<i>County:</i>	Fairfax
<i>Intersection:</i>	Fox Mill Road & Pinecrest Road
<i>Date:</i>	March 2, 2017
<i>Origin and nature of request:</i>	Citizen request



An engineering study is required to determine the need for a new traffic signal. The *Manual on Uniform Traffic Control Devices (MUTCD)*, published by the Federal Highway Administration, is nationally recognized as the standard for conducting these engineering studies. Traffic volumes, crash history, operating conditions and physical characteristics are collected and compared to the conditions or “warrants” found in the *MUTCD*. If one or more of the *MUTCD* warrants are met, an operational analysis should be performed to evaluate the intersection function, both signalized and unsignalized. Traffic signal control should not be installed unless the study shows that a signal will improve the safety or operations of the intersection. This document provides a summary of the findings of this intersection’s traffic signal study.

### *Study Results and Recommendation:*

- Warrants 2 & 3B met
- (6) angle collisions w/in 1 year period
- Maximum delay 1.74 hrs
- Skewed EB side street approach
- Recommend installing main line LT lanes
- Consider roundabout

- A signal is recommended for this location.**  
 **A signal is not recommended for this location.**

### *List of Attachments:*

- Signal warrant analysis
- Turning movement count
- Crash data for past 3 year period
- Aerial and ground photographs
- Delay data

**VIRGINIA DEPARTMENT OF TRANSPORTATION**  
**Northern Operations Region**  
**Traffic Signal Warrant Analysis Summary**

Name of Analyst: **Don Moyer**  
 Intersection:  
 Major Road: **Fox Mill Road**  
 Minor Road: **Pinecrest Road**  
 County: **Fairfax**

Date of Analysis: **2/10/17**  
 Route Number: **665**  
 Route Number: **667**  
 Count Date: **1/18/17**

**Warrants**

Any Warrants Met? **Yes** If yes, check appropriate warrants below.

- |                                                             |                                                                       |
|-------------------------------------------------------------|-----------------------------------------------------------------------|
| <input type="checkbox"/> 1A 8-Hour Minimum Vehicular Volume | <input type="checkbox"/> 1B 8-Hour Interruption of Continuous Traffic |
| <input type="checkbox"/> 1C 8-Hour Combination of Warrants  | <input checked="" type="checkbox"/> 2 4-Hour Vehicular Volume         |
| <input type="checkbox"/> 3A Peak Hour Delay                 | <input checked="" type="checkbox"/> 3B Peak Hour Volume               |
| <input type="checkbox"/> 4 Pedestrian Volume                | <input type="checkbox"/> 5 School Crossing                            |
| <input type="checkbox"/> 6 Coordinated Signal System        | <input type="checkbox"/> 7 Crash Experience                           |
| <input type="checkbox"/> 8 Roadway Network                  | <input type="checkbox"/> 9 Intersection Near a Grade Crossing         |
| <input type="checkbox"/> Other/Special Conditions           |                                                                       |

**Right Turn Adjustment Factors for Minor Road**

EB Right Turn Volumes Reduced By:  0%  25%  50%  75%  100%  Varies  
 WB Right Turn Volumes Reduced By:  0%  25%  50%  75%  100%  Varies  
 If varies, check one:  Pagone's Theorem (ODOT)  Other (Specify):

**Speed Information**

High Speed Approach:  Yes  No (If speed limit greater than 40 mph – check yes) Posted Speed Limit **35**

**Road Geometry**

Intersection – Number of Legs **4** Existing Multi-Way Stop **No**  
 Total Through Lanes for Each Road (Both Directions) (ex: Alliance Drive is 4 lanes divided)  
 Major Road **2** Lanes  Divided  Undivided  
 Minor Road **2** Lanes  Divided  Undivided

**Turn Lane Information:**

Major Road Approach: <b>NB</b>	RT Lane: <b>No</b>	Length: <b></b> ft	LT Lane: <b>No</b>	Length: <b></b> ft
Major Road Approach: <b>SB</b>	RT Lane: <b>Yes</b>	Length: <b>100</b> ft	LT Lane: <b>No</b>	Length: <b></b> ft
Minor Road Approach: <b>EB</b>	RT Lane: <b>Yes</b>	Length: <b>150</b> ft	LT Lane: <b>No</b>	Length: <b></b> ft
Minor Road Approach: <b>Wb</b>	RT Lane: <b>No</b>	Length: <b></b> ft	LT Lane: <b>Yes</b>	Length: <b>150</b> ft

**Sight Distance:**  Satisfactory  Limited (Specify): **Hill crest 380 feet to north**

**Functional Classification**

Major Road:  Principal Arterial  Minor Arterial  Collector  Local Street  
 Minor Road:  Principal Arterial  Minor Arterial  Collector  Local Street

**Land Use in Area** (check all that apply)

Office  Retail  Residential  School  Hospital  Park  Other (Specify) **Bank on corner**

**Delay**

Longest Minor Leg  
 Stop Sign Delay: **1.7** Veh/Hrs Longest Average Stopped Time: **AM 64** Sec/Veh Maximum Stopped Time: **PM 237** Sec/Veh

Maximum Queue **8** Vehicles

**Three Year Crash History Summary:**

Highest 12 month period: From: Month **4** Year **2015** To: Month **3** Year **2016** Number of Correctable Crashes **6**  
 Avg. # of Correctable Crashes per Year **3** For the 3 year period: From: Month **9** Year **2013** To: Month **8** Year **2016**

**Operational Study Needed:** **No** if yes, attach summary. **Pedestrian/Capacity Improvements Needed:** **No** if yes, attach plan

# Virginia Department of Transportation

Fox Mill Road & Pine Crest Road

50% EB & WB right turn reductions

## Signal Warrants - Summary

### Major Street Approaches

**Northbound: Fox Mill Road**

Number of Lanes: 1

85% Speed < 40 MPH.

Total Approach Volume: **5,716**

**Southbound: Fox Mill Road**

Number of Lanes: 1

85% Speed < 40 MPH.

Total Approach Volume: **6,211**

### Minor Street Approaches

**Eastbound: Pinecrest Road**

Number of Lanes: 1

Total Approach Volume: **863**

**Westbound: Pinecrest Road**

Number of Lanes: 1

Total Approach Volume: **961**

### Warrant Summary (Urban values apply.)

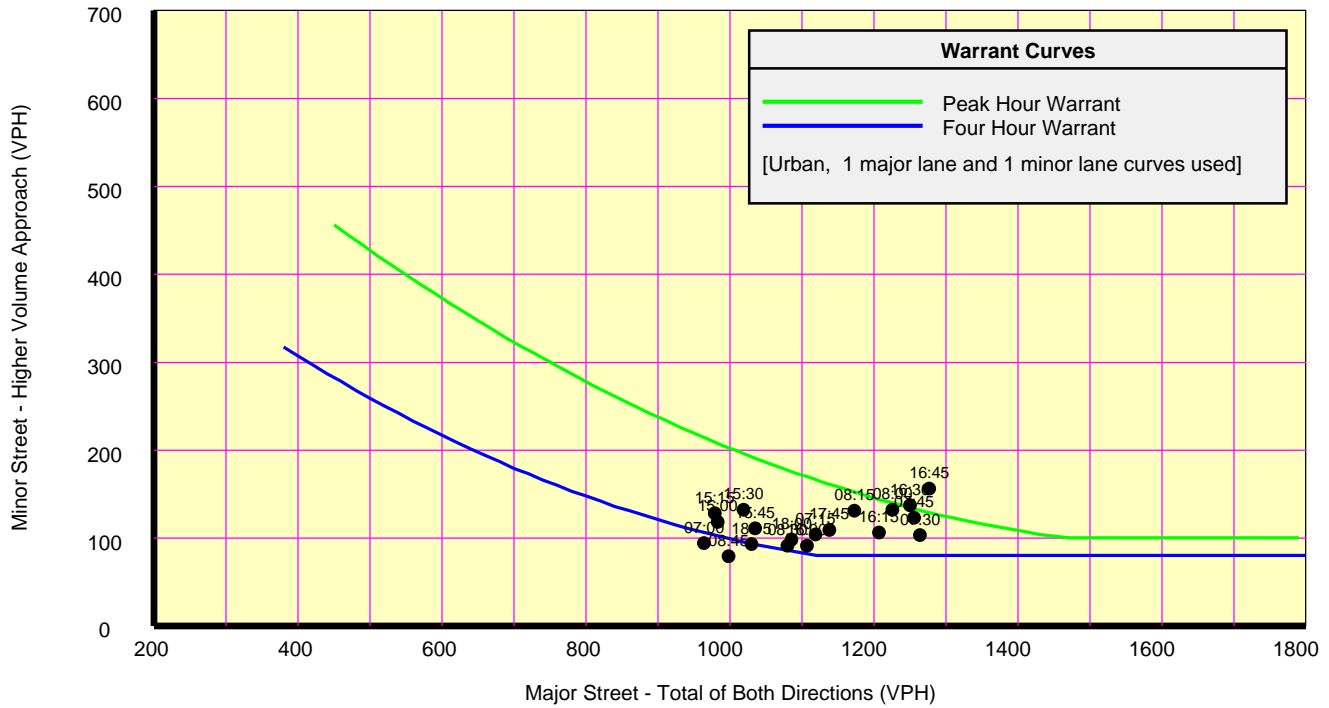
<b>Warrant 1 - Eight Hour Vehicular Volumes</b> .....	<b>Not Satisfied</b>
<b>Warrant 1A - Minimum Vehicular Volume</b> .....	<b>Not Satisfied</b>
Required volumes reached for 1 hours, 8 are needed	
<b>Warrant 1B - Interruption of Continuous Traffic</b> .....	<b>Not Satisfied</b>
Required volumes reached for 7 hours, 8 are needed	
<b>Warrant 1 A&amp;B - Combination of Warrants</b> .....	<b>Not Satisfied</b>
Required volumes reached for 4 hours, 8 are needed	
<b>Warrant 2 - Four Hour Volumes</b> .....	<b>Satisfied</b>
Number of hours (6) volumes exceed minimum >= minimum required (4).	
<b>Warrant 3 - Peak Hour</b> .....	<b>Satisfied</b>
<b>Warrant 3A - Peak Hour Delay</b> .....	<b>Not Satisfied</b>
Total approach volumes and delays on minor street do not exceed minimums for any hour.	
<b>Warrant 3B - Peak Hour Volumes</b> .....	<b>Satisfied</b>
Volumes exceed minimums for at least one hour.	
<b>Warrant 4 - Pedestrian Volumes</b> .....	<b>Not Evaluated</b>
<b>Warrant 5 - School Crossing</b> .....	<b>Not Evaluated</b>
<b>Warrant 6 - Coordinated Signal System</b> .....	<b>Not Satisfied</b>
No adjacent coordinated signals are present	
<b>Warrant 7 - Crash Experience</b> .....	<b>Not Satisfied</b>
Number of accidents (6) meet minimum (5) but volumes do not.	
<b>Warrant 8 - Roadway Network</b> .....	<b>Not Satisfied</b>
Major Route conditions not met. One or more volume requirement met.	
<b>Warrant 9 - Intersection Near a Grade Crossing</b> .....	<b>Not Evaluated</b>

# Virginia Department of Transportation

## Fox Mill Road & Pine Crest Road

50% EB & WB right turn reductions

### Signal Warrants - Summary



### Analysis of 8-Hour Volume Warrants:

War 1A-Minimum Volume

War 1B-Interruption of Traffic

War 1C-Combination of Warrants

Hour Begin	Major Total	Minor Vol Dir	Maj 500	Min 150	Hour Begin	Major Total	Minor Vol Dir	Maj 750	Min 75	Hour Begin	Major Total	Minor Vol Dir	Maj 600	Min 120
16:45	1,277	156 W	Yes	Yes	16:45	1,277	156 W	Yes	Yes	07:45	1,256	123 W	Yes	Yes
07:30	1,264	103 EB	Yes	No	07:45	1,256	123 W	Yes	Yes	16:30	1,250	137 W	Yes	Yes
07:45	1,256	123 W	Yes	No	17:45	1,138	109 W	Yes	Yes	17:30	1,184	121 W	Yes	Yes
16:30	1,250	137 W	Yes	No	15:45	1,035	111 W	Yes	Yes	15:15	979	128 W	Yes	Yes
08:00	1,226	132 W	Yes	No	08:45	998	79 EB	Yes	Yes	07:30	1,264	103 EB	Yes	No
16:15	1,207	106 W	Yes	No	14:45	939	91 W	Yes	Yes	16:15	1,207	106 W	Yes	No
08:15	1,173	131 W	Yes	No	06:45	826	84 EB	Yes	Yes	07:15	1,119	104 EB	Yes	No
17:45	1,138	109 W	Yes	No	14:30	848	68 W	Yes	No	08:45	998	79 EB	Yes	No
07:15	1,119	104 EB	Yes	No	18:45	813	69 W	Yes	No	15:00	983	118 W	Yes	No
16:00	1,107	91 W	Yes	No	14:15	749	59 W	No	No	07:00	964	94 EB	Yes	No
18:00	1,086	98 W	Yes	No	19:00	688	56 EB	No	No	18:30	944	88 W	Yes	No
08:30	1,080	91 W	Yes	No	14:00	685	49 W	No	No	14:45	939	91 W	Yes	No
15:45	1,035	111 W	Yes	No	12:15	668	42 EB	No	No	09:00	909	67 EB	Yes	No
18:15	1,030	93 W	Yes	No	13:45	663	45 W	No	No	14:30	848	68 W	Yes	No
15:30	1,019	132 W	Yes	No	12:00	658	45 EB	No	No	06:45	826	84 EB	Yes	No
08:45	998	79 EB	Yes	No	12:45	654	52 EB	No	No	18:45	813	69 W	Yes	No
15:00	983	118 W	Yes	No	13:00	652	54 EB	No	No	09:15	804	56 EB	Yes	No
15:15	979	128 W	Yes	No	12:30	651	43 EB	No	No	14:15	749	59 W	Yes	No
07:00	964	94 EB	Yes	No	11:45	650	51 W	No	No	19:00	688	56 EB	Yes	No
18:30	944	88 W	Yes	No	13:30	648	46 EB	No	No	14:00	685	49 W	Yes	No
14:45	939	91 W	Yes	No	13:15	639	50 EB	No	No	12:15	668	42 EB	Yes	No
09:00	909	67 EB	Yes	No	11:30	636	54 W	No	No	13:45	663	45 W	Yes	No
14:30	848	68 W	Yes	No	06:30	635	66 EB	No	No	12:00	658	45 EB	Yes	No
06:45	826	84 EB	Yes	No	11:15	611	51 EB	No	No	09:30	657	48 W	Yes	No





**PEDESTRIAN OBSERVATIONS - SUMMARY**

Counted by: VCU

Date: January 18, 2017

Wednesday



Intersection of: Fox Mill Road  
and: Pinecrest Drive

Weather: Sunny/Cool

Star Rating: 5

Location: Fairfax County, Virginia

Entered by: BGJ

TIME	NORTH LEG Fox Mill Road	SOUTH LEG Fox Mill Road	EAST LEG Pinecrest Drive	WEST LEG Pinecrest Drive
<b>AM</b>				
5:00 - 5:15	0	0	0	0
5:15 - 5:30	0	0	0	0
5:30 - 5:45	0	0	0	0
5:45 - 6:00	0	1	0	0
6:00 - 6:15	0	0	0	0
6:15 - 6:30	0	0	0	0
6:30 - 6:45	0	0	0	0
6:45 - 7:00	0	0	0	0
7:00 - 7:15	0	0	0	0
7:15 - 7:30	0	0	0	0
7:30 - 7:45	0	0	0	0
7:45 - 8:00	0	0	0	0
8:00 - 8:15	0	0	0	0
8:15 - 8:30	0	0	0	0
8:30 - 8:45	0	0	0	0
8:45 - 9:00	0	0	0	0
9:00 - 9:15	0	0	0	0
9:15 - 9:30	0	0	0	0
9:30 - 9:45	0	0	0	0
9:45 - 10:00	0	0	0	0
10:00 - 10:15	0	0	0	0
10:15 - 10:30	0	0	0	0
10:30 - 10:45	0	0	0	0
10:45 - 11:00	0	0	0	0
11:00 - 11:15	0	0	0	0
11:15 - 11:30	1	0	0	0
11:30 - 11:45	0	0	0	0
11:45 - 12:00	0	0	0	0
12:00 - 12:15	1	0	0	0
12:15 - 12:30	0	0	0	0
12:30 - 12:45	0	0	0	0
12:45 - 1:00	0	0	0	0
1:00 - 1:15	0	0	0	0
1:15 - 1:30	0	0	0	0
1:30 - 1:45	0	0	0	0
1:45 - 2:00	0	0	0	0
2:00 - 2:15	0	0	0	0
2:15 - 2:30	0	0	0	0
2:30 - 2:45	0	0	0	0
2:45 - 3:00	0	0	0	0
3:00 - 3:15	0	0	0	0
3:15 - 3:30	0	0	0	0
3:30 - 3:45	0	0	0	0
3:45 - 4:00	0	0	0	0
4:00 - 4:15	0	0	0	0
4:15 - 4:30	0	0	0	0
4:30 - 4:45	0	0	0	0
4:45 - 5:00	0	0	0	0
5:00 - 5:15	0	0	0	0
5:15 - 5:30	0	0	0	0
5:30 - 5:45	0	0	0	0
5:45 - 6:00	0	0	0	0
6:00 - 6:15	0	0	0	0
6:15 - 6:30	0	0	0	0
6:30 - 6:45	0	0	0	0
6:45 - 7:00	0	0	0	0
7:00 - 7:15	0	0	0	0
7:15 - 7:30	0	0	0	0
7:30 - 7:45	0	0	0	0
7:45 - 8:00	0	0	0	0
<b>TOTALS</b>	2	1	0	0

Fox Mill Road and Pinecrest Road  
crash data 11/1/13 - 10/31/16

Document Number	Crash Date	Crash Time	Day Of Week	Route Or Street Name	Crash Severity	Non Ped Inj Cnt	Collision Type	Details
140580067	11/12/2013	17:00	Tue	fox mill rd/rt 665	injury crash	2	1. Rear End	SBL/GBT
140720016	12/13/2013	13:10	Fri	fox mill rd	injury crash	2	2. Angle	EBT/NBT
141220014	2/7/2014	20:44	Fri	FOX MILL RD	property damage crash	0	2. Angle	EBT/NBT
141570031	3/24/2014	14:22	Mon	RT 665 FOX MILL RD	injury crash	2	5. SSOD	SBT/NBT - just W of Pinecrest
142580017	8/28/2014	15:58	Thu	FOX MILL RD	property damage crash	0	2. Angle	EBT/NBT
143250078	11/12/2014	9:00	Wed	RT 665/FOX MILL RD	property damage crash	0	1. Rear End	SBL/GBT
150990021	4/4/2015	14:45	Sat	FOX MILL RD	injury crash	1	2. Angle	EBT/GBT
151490115	5/5/2015	10:37	Tue	RT665/FOX MILL RD	property damage crash	0	2. Angle	EBL/GBT
152190129	7/24/2015	8:12	Fri	FOX MILL RD	property damage crash	0	2. Angle	EBT/GBT
152750091	9/20/2015	15:19	Sun	RT 665 / FOX MILL RD	injury crash	3	2. Angle	WBL/NBT
153090196	10/28/2015	15:02	Wed	655/FOX MILL	injury crash	1	2. Angle	WBL/NBT
153450044	11/13/2015	17:33	Fri	FOX MILL RD	property damage crash	0	1. Rear End	SBT/GBT @ intersection
160710082	2/18/2016	11:20	Thu	RT 665 / FOX MILL RD	injury crash	1	2. Angle	WBT/GBT
161380125	5/7/2016	19:04	Sat	RT 667 FOX MILL RD	injury crash	2	2. Angle	EBT/NBT - EB rolled through stop sign
162880315	9/19/2016	0:41	Mon	2513 FOX MILL RD	property damage crash	0	4. SSSD	SBT/GBT just prior to intersection
163370018	9/29/2016	15:22	Thu	RT 667 / FOX MILL RD	property damage crash	0	2. Angle	NBL/GBT

Fox Mill Road is considered N/S

14

(11) angle crashes total; (6) w/in 12 month period

(4) EBT/NBT

(3) EB/GBT

(2) WB/NBT

(1) WBT/GBT

(1) NBL/GBT



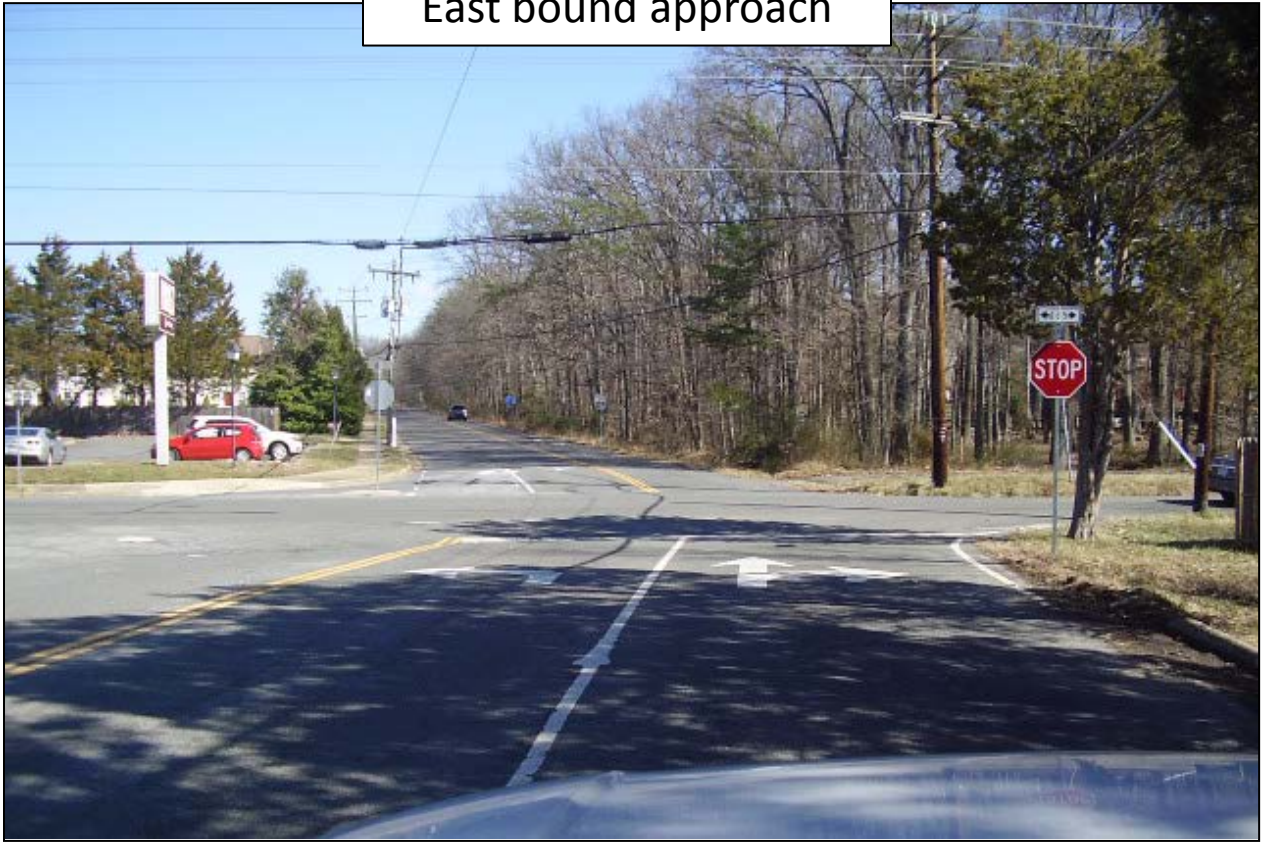
North bound approach



South bound approach



East bound approach



West bound approach



Looking northeast



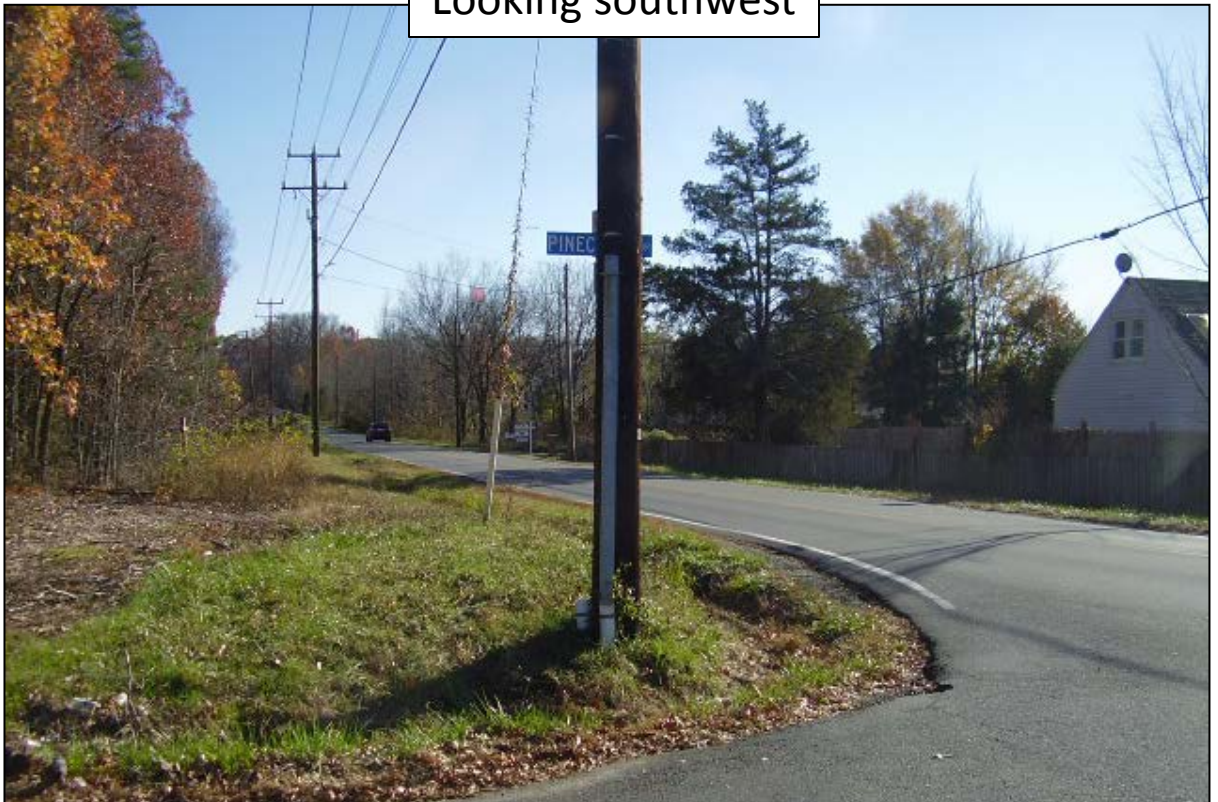
Looking northwest



Looking southeast



Looking southwest



Aerial view:



# The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Intersection of Fox Mill Road  
and Pinecrest Drive  
Fairfax County, Virginia  
East Leg  
Start Date: 1/18/2017

## Summary Information:

7:00:00 AM - 8:00:00 AM	Lane 1	Lane 2
Total Vehicle Count:	26	15
Delayed Vehicle Count:	26	15
Through Vehicle Count:	0	0
Average Stopped Time:	6.92	15.067
Maximum Stopped Time:	68	109
Min. Secs. for Delay:	0	0
Average Queue:	0.06	0.070
Queue Density:	1.01	1.066
Maximum Queue:	2	2
Delay in Vehicle Hour:	0.06	0.07
Total Delay:	180	226

## Summary Information:

8:00:00 AM - 9:00:00 AM	Lane 1	Lane 2
Total Vehicle Count:	140	60
Delayed Vehicle Count:	140	60
Through Vehicle Count:	0	0
Average Stopped Time:	8.94	64.000
Maximum Stopped Time:	63	194
Min. Secs. for Delay:	0	0
Average Queue:	0.36	1.155
Queue Density:	1.61	2.334
Maximum Queue:	7	7
Delay in Vehicle Hour:	0.36	1.15
Total Delay:	1252	3840

## Summary Information:

9:00:00 AM - 10:00:00 AM	Lane 1	Lane 2
Total Vehicle Count:	45	31
Delayed Vehicle Count:	45	31
Through Vehicle Count:	0	0
Average Stopped Time:	5.78	19.290
Maximum Stopped Time:	27	86
Min. Secs. for Delay:	0	0
Average Queue:	0.07	0.190
Queue Density:	1.08	1.192
Maximum Queue:	2	3
Delay in Vehicle Hour:	0.08	0.19
Total Delay:	260	598

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Fairfax County, Virginia  
East Leg  
Start Date: 1/18/2017

## Summary Information:

4:00:00 PM - 5:00:00 PM	Lane 1	Lane 2
Total Vehicle Count:	87	44
Delayed Vehicle Count:	87	44
Through Vehicle Count:	0	0
Average Stopped Time:	8.62	32.068
Maximum Stopped Time:	45	106
Min. Secs. for Delay:	0	0
Average Queue:	0.21	0.416
Queue Density:	1.20	1.518
Maximum Queue:	3	3
Delay in Vehicle Hour:	0.21	0.42
Total Delay:	750	1411

## Summary Information:

5:00:00 PM - 6:00:00 PM	Lane 1	Lane 2
Total Vehicle Count:	115	97
Delayed Vehicle Count:	115	97
Through Vehicle Count:	0	0
Average Stopped Time:	12.30	59.588
Maximum Stopped Time:	95	237
Min. Secs. for Delay:	0	0
Average Queue:	0.42	1.744
Queue Density:	1.54	2.600
Maximum Queue:	4	8
Delay in Vehicle Hour:	0.42	1.74
Total Delay:	1414	5780

## Summary Information:

6:00:00 PM - 7:00:00 PM	Lane 1	Lane 2
Total Vehicle Count:	67	60
Delayed Vehicle Count:	67	60
Through Vehicle Count:	0	0
Average Stopped Time:	9.12	41.983
Maximum Stopped Time:	41	143
Min. Secs. for Delay:	0	0
Average Queue:	0.18	0.748
Queue Density:	1.32	1.673
Maximum Queue:	3	6
Delay in Vehicle Hour:	0.18	0.75
Total Delay:	611	2519

# The Traffic Group, Inc.

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Intersection of Fox Mill Road  
and Pinecrest Drive  
Fairfax County, Virginia  
West Leg  
Start Date: 1/18/2017

## Summary Information:

7:00:00 AM - 8:00:00 AM	Lane 1	Lane 2
Total Vehicle Count:	121	28
Delayed Vehicle Count:	121	28
Through Vehicle Count:	0	0
Average Stopped Time:	13.79	28.179
Maximum Stopped Time:	70	96
Min. Secs. for Delay:	0	0
Average Queue:	0.47	0.261
Queue Density:	1.95	1.199
Maximum Queue:	8	3
Delay in Vehicle Hour:	0.47	0.26
Total Delay:	1668	789

## Summary Information:

8:00:00 AM - 9:00:00 AM	Lane 1	Lane 2
Total Vehicle Count:	109	38
Delayed Vehicle Count:	109	38
Through Vehicle Count:	0	0
Average Stopped Time:	18.76	42.526
Maximum Stopped Time:	141	216
Min. Secs. for Delay:	0	0
Average Queue:	0.58	0.459
Queue Density:	1.75	1.593
Maximum Queue:	4	4
Delay in Vehicle Hour:	0.58	0.46
Total Delay:	2045	1616

## Summary Information:

9:00:00 AM - 10:00:00 AM	Lane 1	Lane 2
Total Vehicle Count:	52	38
Delayed Vehicle Count:	52	38
Through Vehicle Count:	0	0
Average Stopped Time:	13.60	16.447
Maximum Stopped Time:	64	61
Min. Secs. for Delay:	0	0
Average Queue:	0.21	0.185
Queue Density:	1.45	1.122
Maximum Queue:	3	3
Delay in Vehicle Hour:	0.21	0.18
Total Delay:	707	625



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*Merging Innovation and Excellence*

Intersection of Fox Mill Road  
and Pinecrest Drive  
Fairfax County, Virginia  
West Leg  
Start Date: 1/18/2017

## Summary Information:

4:00:00 PM - 5:00:00 AM	Lane 1	Lane 2
Total Vehicle Count:	62	40
Delayed Vehicle Count:	62	40
Through Vehicle Count:	0	0
Average Stopped Time:	19.37	27.025
Maximum Stopped Time:	105	98
Min. Secs. for Delay:	0	0
Average Queue:	0.34	0.311
Queue Density:	1.28	1.277
Maximum Queue:	3	3
Delay in Vehicle Hour:	0.34	0.31
Total Delay:	1201	1081

## Summary Information:

5:00:00 PM - 6:00:00 PM	Lane 1	Lane 2
Total Vehicle Count:	77	23
Delayed Vehicle Count:	77	23
Through Vehicle Count:	0	0
Average Stopped Time:	24.92	51.000
Maximum Stopped Time:	96	158
Min. Secs. for Delay:	0	0
Average Queue:	0.54	0.402
Queue Density:	1.48	1.412
Maximum Queue:	6	4
Delay in Vehicle Hour:	0.54	0.40
Total Delay:	1919	1173

## Summary Information:

6:00:00 PM - 7:00:00 PM	Lane 1	Lane 2
Total Vehicle Count:	35	24
Delayed Vehicle Count:	35	24
Through Vehicle Count:	0	0
Average Stopped Time:	23.94	38.083
Maximum Stopped Time:	141	114
Min. Secs. for Delay:	0	0
Average Queue:	0.25	0.280
Queue Density:	1.07	1.178
Maximum Queue:	2	2
Delay in Vehicle Hour:	0.25	0.28
Total Delay:	838	914



SPEED LIMIT 35

FOX MILL ROAD

SPEED LIMIT 25

sidewalk

14.42'

12.5'

12.59'

PINECREST DRIVE



10.25'

10.16'

FOX MILL ROAD

PINECREST DRIVE

SPEED LIMIT 25



14.16'

10.75'

11.33'

13'

13.08'

13.5'

13.33'

sidewalk

sidewalk

Video Collection Unit 

FILE: P:\2015\2015-0728\_VDOT NOVA Traffic Count Services\DESIGN\Fox Mill Rd @ Pinecrest Rd.dgn



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# FOX MILL ROAD AT PINECREST AVENUE

FIELD WORK BY: E.B.

DRAWN BY: A.D.

DATE: 01/18/17

TIME: 5am-8pm

JOB NO.: 2015-0728

FILE NAME: Fox Mill Rd @ Pinecrest Rd.dgn

LOCATION: Fairfax County, VA

SHEET NO.: 1 OF 1