

# REPORT / RECOMMENDATION



**To:** MAYOR AND COUNCIL

**Agenda Item #:** VIII. E.

**From:** Wayne D. Houle, PE, Director of Engineering

**Action**

**Discussion**

**Date:** March 19, 2013

**Information**

**Subject:** Resolution No. 2013-29 Requesting Variance From Standards for State Aid Operation – Wooddale Avenue

## **Action Requested:**

Review and approve the attached resolution to add a centerline stripe to Wooddale Avenue.

## **Information / Background:**

At the March 5 City Council meeting, the Council requested that staff prepare a resolution to request a variance to place a centerline along Wooddale Avenue from West 50<sup>th</sup> Street to Valley View Road. As you will recall Wooddale Avenue was restriped last fall with advisory bike lanes and a north bound parking lane as part of the federally funded bike boulevard project. The advisory bike lanes were part of a request for permission to experiment from Federal Highway Administration (FHWA) with the understanding that the work would stay in place for 2-years to determine the effectiveness of the striping.

The advisory bike lanes were installed to address space constraints as Wooddale Avenue is not wide enough to accommodate designated bike lanes, a parking lane, and two travel lanes. The Transit for Liveable Communities did not feel that signage alone would sufficiently address the bicyclists' needs and felt that additional guidance would be required to make the designated corridor suitable for the average bicycle rider. The theory of an advisory bike lane is to teach both bicyclists and motorists, such that bicyclists learn the correct positioning on the roadway and motorists learn about the cyclists' right to occupy a narrow lane and how to pass bicyclists legally.

A two year evaluation period is required as part of the request for permission to experiment. Some of the variables to be studied include total number of cyclists (before and after), number of cyclists riding on the sidewalks, number of cyclists riding against traffic, volume of motorists, crash data, position of vehicles and cyclists in their lanes, and a after study survey of drivers and bicyclists to determine recognition, comprehension and effectiveness, see attached sheet for current data. The study can be terminated at any time if there are significant safety concerns that are directly or indirectly attributable to the experimentation.

The public has reacted very negatively to the advisory bike lanes. Some of the issues that have been raised is how to drive a roadway that is marked this way, what to do when you meet an oncoming vehicle, what to do when there is a bicyclists in the bike lane area, why doesn't the bicyclists use the parking lane, etc.

On February 15, staff met with the Minnesota Department of Transportation State Aid and Federal Aid, Transit for Liveable Communities, and Alliant Engineering to discuss the advisory bike lanes along Wooddale Avenue. Options identified by this group include:

- Remove parking lane and restripe with dedicated bike lanes.
- Sign the parking lane “No Driving in Parking Lane”.
- Provide more verticalness along parking lane by either installing bump-outs along the roadway or with a delineator style traffic control device.
- More discussion is needed regarding funding if the roadway is modified from the approved plans.

The consensus of the group was to continue with the evaluation period so that future requests could be addressed appropriately by the FHWA and / or the FHWA would include this type of striping in future standards. The group discouraged painting a centerline along Wooddale Ave or even replacing the temporary centerline tabs that were installed last fall, since this would affect the evaluation of the project.

A variance request from Minnesota Department of Transportation (MNDOT) State Aid along with a federal design exception will be required. The MNDOT staff person that I contacted did not know the exact process, since this project was approved and has been constructed; the MNDOT staff that will address this issue are unavailable until the week of March 18. The earliest that this issue could be addressed by the variance committee is in June. Staff recommends that we go forward with the variance request to see what the response will be and to also obtain an answer from MNDOT on the funding of the project.

**Attachments:**

Traffic Data – Volumes and Speed

Crash Data

Pedestrian and Bicycle Observation Data





**RESOLUTION NO. 2013-29  
REQUESTING VARIANCE FROM  
STANDARDS FOR STATE AID OPERATIONS  
WOODDALE AVENUE – WEST 50<sup>TH</sup> STREET TO VALLEY VIEW ROAD**

**WHEREAS**, the City of Edina Engineer is hereby authorized to request a variance from the Commissioner of the Minnesota Department of Transportation, pursuant to Minnesota Rules for State Aid Operations 8820.330 and 8820.9936, adopted pursuant to Minnesota Statutes Chapters 161 and 162, as they apply to the addition of a centerline stripe along Wooddale Avenue from West 50<sup>th</sup> Street to Valley View Road, State Aid Route No. 120-091-002, located in Edina, Minnesota and Hennepin County; and

**WHEREAS**, the City has placed advisory bike lanes and has analyzed this section of roadway and feels that a centerline will better differentiate the vehicle travel lanes; and

**WHEREAS**, the variance is requested to allow placement of a dashed centerline stripe along Wooddale Avenue from West 50<sup>th</sup> Street to Valley View Road, which the advisory bike lane marking would make the remaining portion of the travel lane substandard as contained in the geometric and design standards required by Minnesota Rules for State Aid Operations 8820.9936;

**NOW THEREFORE, BE IT RESOLVED** by the City Council of the City of Edina, Minnesota, that the City Council of the City of Edina hereby indemnifies, saves and holds harmless the State, its agents and employees of and from claims, demands, actions, or causes of action arising out of, or by reason of the granting of the variance. The Council further agrees to defend at its sole cost and expense, any action of proceeding begun for asserting any claim of whatever character arising out of, or by any reason of the granting of the variance.

Dated: March 19, 2013.

Attest: \_\_\_\_\_  
Debra A. Mangen, City Clerk

\_\_\_\_\_   
James B. Hovland, Mayor

STATE OF MINNESOTA     )  
COUNTY OF HENNEPIN    )SS  
CITY OF EDINA             )

**CERTIFICATE OF CITY CLERK**

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of March 19, 2013, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_   
City Clerk

Engineering Department • Phone 952-826-0371  
Fax 952-826-0392 • www.CityofEdina.com



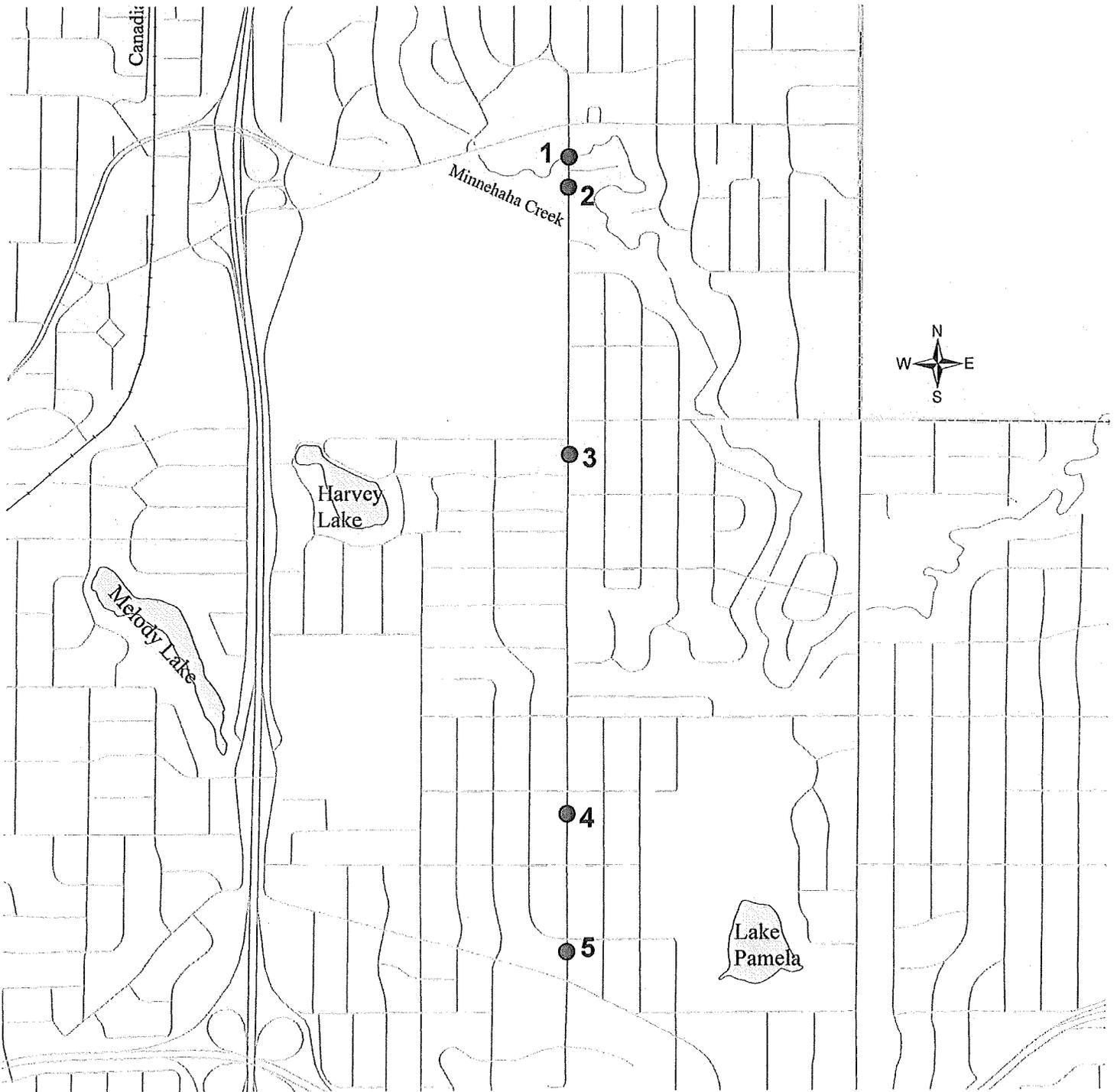
**Date: March 19, 2013**  
**To: City Council**  
**From: Wayne Houle – Director of Engineering**  
**Re: Current Wooddale Avenue Traffic Data**

Attached is the traffic data for Wooddale Avenue from 2005 to 2012 (after installation of Advisor Bike Lanes). Additional data will be collected throughout the two year evaluation period for the advisory bike lanes.

A summary of the traffic data for Wooddale Avenue is:

<u>Location</u>	<u>Year</u>	<u>Average Daily Traffic</u>	<u>85% Speed</u>
South of Wooddale Ln	2012	5497	33.4
	2009	5700	30.4
South of 59 <sup>th</sup> Street W	2012	2758	33.7
	2011	3371	34.2

# 2012 Wooddale Avenue Traffic Data



Location	Description	Year	ADT *	ADT Over 25 MPH		ADT Over 30 MPH		85th Percentile Speed **	
				NB	SB	NB	SB	NB	SB
1	Wooddale south of 50th Street	2009	5700	2134	1881	554	547	30.5	30.4
		2005	5706	NA	NA	NA	NA	NA	NA
2	Wooddale south of Wooddale Lane	2012***	5497	2175	2430	1093	1356	32.9	33.4
				NB	NB	NB	NB	NB	NB
3	Wooddale south of 54th Street	2009	4578	2059	1994	1145	776	32	33.5
		2005	4453	NA	NA	NA	NA	NA	NA
4	Wooddale south of 59th Street	2012***	2758	1042	1462	573	796	33.7	33.4
		2011	3371	1446	1489	853	960	33.7	34.2
5	Wooddale north of Valley View Road	2009	3281	226	457	14	27	26.2	24.7
		2005	3501	NA	NA	NA	NA	NA	NA

\* ADT is the Average Daily Traffic on a typical Monday-Friday

\*\* 85 percentile speed is the speed at which 85% of vehicles measured area travelling at or below

\*\*\* Counts taken after Advisory Bike Lane installation

Engineering Department • Phone 952-826-0371  
Fax 952-826-0392 • www.CityofEdina.com



**Date:** March 19, 2013  
**To:** City Council  
**From:** Wayne Houle – Director of Engineering  
**Re:** Current Wooddale Avenue Crash Data

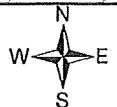
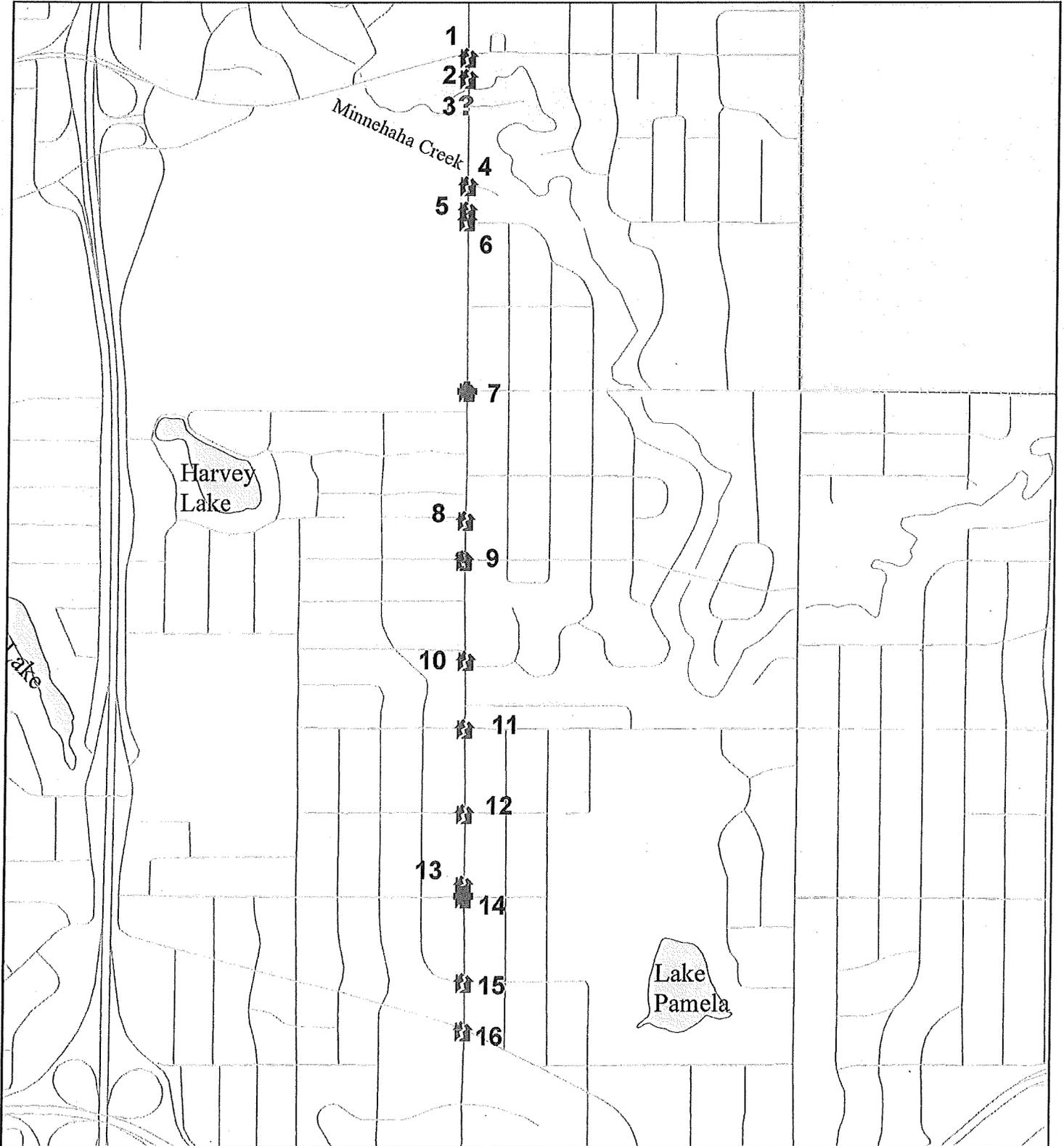
Attached is the crash data for Wooddale Avenue. This is information that the City of Edina has access to. There might be crashes that have not been called into the police department or crashes that officers have responded to but did not file a report. Staff continues to monitor the crash data for this roadway.

Also attached is a memo from our Police Chief that summarizes the four accidents that occurred after the advisory bike lanes were installed and prior to November 12 memo. There was a rear-end accident that occurred on Wooddale Avenue at West 50<sup>th</sup> Street on December 11. The apparent cause of that accident was inattentiveness.

A summary per year of the crash data for Wooddale Avenue is:

<u>Year</u>	<u>Crashes</u>
2013	0
2012 (after advisory bike lanes)	5
2012 (prior to advisory bike lanes)	11
2011	7
2010	9
2009	3
2008	5
2007	6

# 2001-2010 Crash Report for Wooddale Avenue



Engineering Dept  
November, 2012

### 2001-2010 Crash Data for Wooddale Avenue

Location			Total	Severity		Date	Time
#	Street	X-Street		Qty	Description		
1	Wooddale Avenue	West 50th Street	2	1	Property Damage: No Apparent Injury	12/20/2008	1045
				1	Property Damage: No Apparent Injury	1/14/2007	1810
2	Wooddale Avenue	NA	1	1	Property Damage: No Apparent Injury	2/25/2009	1145
3	Wooddale Avenue	Wooddale Lane	1	1	Injury: Possible Injury	9/6/2007	1450
4	Wooddale Avenue	Wooddale Glen	1	1	Property Damage: No Apparent Injury	11/10/2008	836
5	Wooddale Avenue	NA	1	1	Property Damage: No Apparent Injury	5/31/2007	2010
6	Wooddale Avenue	West 52nd Street	2	1	Property Damage: No Apparent Injury	1/12/2005	811
				1	Property Damage: No Apparent Injury	4/13/2001	100
7	Wooddale Avenue	West 54th Street	6	1	Property Damage: No Apparent Injury	2/12/2008	1825
				2	Property Damage: No Apparent Injury	2/15/2006	1050
				2	Injury: Non-Incapacitating Injury	9/27/2006	1645
				1	Property Damage: No Apparent Injury	1/13/2002	2400
8	Wooddale Avenue	Lexington Street	2	1	Property Damage: No Apparent Injury	6/4/2010	1433
				1	Property Damage: No Apparent Injury	2/16/2007	1515
9	Wooddale Avenue	West 56th Street	4	1	Property Damage: No Apparent Injury	10/21/2010	1505
				1	Injury: Possible Injury	9/14/2007	1728
				1	Injury: Possible Injury	6/21/2005	1535
				1	Injury: Possible Injury	3/8/2001	1700
10	Wooddale Avenue	Wooddland Road	1	1	Property Damage: No Apparent Injury	12/30/2005	1240
11	Wooddale Avenue	West 58th Street	3	1	Property Damage: No Apparent Injury	2/25/2010	2318
				1	Property Damage: No Apparent Injury	2/19/2009	1239
				1	Property Damage: No Apparent Injury	1/20/2001	1200
12	Wooddale Avenue	West 59th Street	1	1	Property Damage: No Apparent Injury	6/27/2009	2214
13	Wooddale Avenue	NA	1	1	Property Damage: No Apparent Injury	3/16/2010	1501
14	Wooddale Avenue	West 60th Street	2	1	Injury: Non-Incapacitating Injury	12/2/2008	946
				1	Property Damage: No Apparent Injury	3/9/2002	1300
15	Wooddale Avenue	West 61st Street	1	1	Property Damage: No Apparent Injury	10/23/2008	1605
16	Wooddale Avenue	Valley View Road	2	1	Property Damage: No Apparent Injury	7/13/2007	1741
				1	Property Damage: No Apparent Injury	5/29/2004	945
<b>Total Crashes:</b>			<b>31</b>				

City Hall • 4801 W. 50th St., Edina, MN 55424  
Phone 952-927-8861 • Fax 952-826-0390 • www.CityofEdina.com

**Date:** November 12, 2012  
**To:** Scott Neal, City Manager & Wayne Houle, City Engineer  
**From:** Jeff Long, Chief of Police   
**Re:** Car Accidents on Wooddale

At your request, I have researched the number of accidents on/near Wooddale Avenue since the advisory bike lanes were added.

There have been four accidents, they are as follows:

- 1) September 27<sup>th</sup> at 2:36 PM, Edina case #12002364. This occurred northbound on Wooddale about 300 feet south of W.50<sup>th</sup> Street. The driver was not familiar with the new lanes, was avoiding on-coming traffic and hit a parked car. (See Attached Report)
- 2) October 2<sup>nd</sup> at 3:50 PM, Edina case#12002411. This occurred on Valley View road at Wooddale Ave. A vehicle had come to a complete stop at the stop sign. The driver of the second vehicle was looking in his rear view mirror as he was concerned about bikes in the area because of the new bike lanes. He did not see the stopped vehicle at the stop sign and "rear-ended" it. (See Attached Report)
- 3) October 20<sup>th</sup> at 3:19 PM, Edina event #2012-64357. This occurred WB 50<sup>th</sup> Street at Wooddale Ave. This had nothing to do with the bike lanes. A driver had her foot slip off the brake while at the stop light and her vehicle struck the vehicle ahead of it. (No report was taken due to minimal damage)
- 4) October 24<sup>th</sup> at 7:43 AM, Edina case #12002593. This occurred southbound on Wooddale Ave. at Wooddale Glen. The first vehicle had come to a stop for a school bus stop arm. The driver of the second vehicle was looking at her dashboard in an attempt to locate the defrost button. She did not notice the first vehicle was stopped and "rear-ended" it. (See Attached report).

An aside, I checked the number of citywide bicyclist crashes with the time frame of 10/31/11 – 10/31/12. Throughout the city we had 14 accidents involving bicycles. Eight of those accidents included injuries, the other six did not.

STATE OF MINNESOTA - DEPARTMENT OF PUBLIC SAFETY  
**ACCIDENT REPORT**  
 (LAW ENFORCEMENT ONLY)

PS-32002-1-1 LOCAL CASE NO. **12002364** AMENDED **N**

HIT AND RUN  PUB PROP  VEHICLES **2** KILLED **0** INJURED **0** \$ MIN **4**

ROUTE SYSTEM  ROUTE NUMBER OR STREET NAME **Wooddale Avenue** ROADWAY DIRECTION **N S E W**  INTERSECTION WITH **300**  AM  PM  OF  DAY

ON **MSAS** COUNTY NO **27** CITY TWP **Edina** HIT ELEM **+** REFERENCE POINT **50th St W.** ROUTE SYS **MSAS** ROUTE #, STREET, CORP LIMIT, OR FEATURE **141**

MONTH **09** DATE **27** YEAR **2012** DAY **THUR** MILITARY TIME **1436**

FOR DPS USE ONLY

FACTOR 1	POSITION	DRIVER LICENSE NUMBER-1	STATE	CLASS	DL STATUS	POSITION	DRIVER LICENSE NUMBER-2	STATE	CLASS	DL STATUS	FACTOR 1
	<b>1</b>	[REDACTED]									<b>1</b>
FACTOR 2	NAME (FIRST, MIDDLE, LAST)	DATE OF BIRTH	NAME (FIRST, MIDDLE, LAST)	DATE OF BIRTH	FACTOR 2						
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	<b>1</b>						
DRIVER	ADDRESS	DR VOLTAGE RESTRICT	ADDRESS	DR VOLTAGE RESTRICT	DRIVER						
	[REDACTED]		[REDACTED]		<b>21</b>						
PHYSCL	CITY, STATE, ZIP	PHYSCL	CITY, STATE, ZIP	PHYSCL	PHYSCL						
	[REDACTED]		[REDACTED]		<b>98</b>						
ROOM/ID	ADDRESS CORRECT	SEX	SAFE EOPT TYPE	SAFE EOPT USE	AIRBAG	EJECT	INJ SEV	ROOM/ID			
	<b>?</b>							<b>98</b>			
ALCHL TEST	TYPE	DRUG TEST	TYPE	TO HOSP	TRANSPORT	AMBULANCE SERVICE	RUN NUMBER				

OCCUP	OWNER NAME	FIRE	OCCUP					
	[REDACTED]							
VEH TYP	ADDRESS	TOWED	VEH TYP					
	[REDACTED]							
VEH USE	CITY, STATE, ZIP	PULLING UNIT	VEH USE					
	[REDACTED]							
DMG LOC	MAKE	MODEL	YEAR	COLOR	DMG LOC			
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]				
DMG SEV	PLATE #	ST REG	YEAR REG	FAST	SEQUENCE OF EVENTS	FOURTH	MOST HARM EVENT	DMG SEV
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	<b>2</b>	
INSURANCE	POLICY NUMBER	INSURANCE (UNIT 2)	POLICY NUMBER					
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]					

CARGO BUY TYPE  HAZ MAT FLAG  WAVED  INSPECTION #  INSP BADGE #

IF ACCIDENT INVOLVED A COMMERCIAL MOTOR VEHICLE, SCHOOL BUS, OR HEAD START BUS REMEMBER TO NOTIFY THE STATE PATROL (required under MS 169.783 and 169.4511).

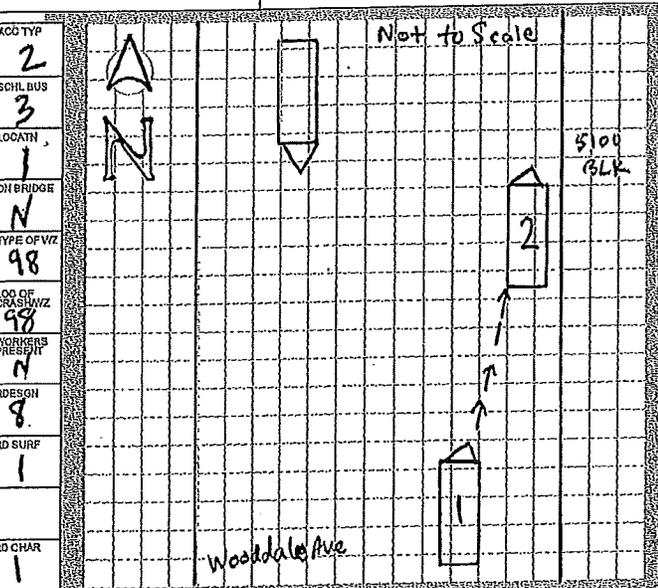
COMMERCIAL VEHICLE NUMBER 1 - MOTOR CARRIER NAME  DOT NUMBER

COMMERCIAL VEHICLE NUMBER 2 - MOTOR CARRIER NAME  DOT NUMBER

PASSENGERS / WITNESSES	UNIT	POSTN	DATE OF BIRTH	SEX	TYPE	USE	AIRBAG	EJECT	INJ SEV	TO HOSP	TRANSPORT	RUN NUMBER
										<b>?</b>	<input type="checkbox"/> A/B <input type="checkbox"/> OTHER	AMB SERVICE RUN NUMBER
										<b>?</b>	<input type="checkbox"/> A/B <input type="checkbox"/> OTHER	AMB SERVICE RUN NUMBER
										<b>?</b>	<input type="checkbox"/> A/B <input type="checkbox"/> OTHER	AMB SERVICE RUN NUMBER

OWNER OF OTHER DAMAGED PROPERTY AND DESCRIPTION OF DAMAGED PROPERTY AND/OR YELLOW TAG NUMBER(S)

DAMAGED PROPERTY / YELLOW TAG NUMBER



NARRATIVE:

Driver of vehicle 1 stated he tried to drive around perked vehicle (#2) and avoid oncoming SB traffic but hit vehicle 2, which was facing NB, was unoccupied, and perked legally.

Driver of vehicle 1 stated he was a little confused with the newly painted bike lanes.

DEVICE **98**

WORKING **98**

INT REL **1**

SPEED LIMIT **30**

WEATHER 1 **1**

WEATHER 2 **1**

LIGHT **1**

PHOTOS TAKEN **N**

DIAGRAM **1**

OFFICER RANK, NAME AND BADGE # **Officer Tom Mason #136**

AGENCY **Edina**

PATROL STATION **Edina**

STATE PATROL  LOCAL  
 SHERIFF  OTHER

LOCAL CASE NO. 12002411		ADMITTED N		STATE OF MINNESOTA DEPARTMENT OF PUBLIC SAFETY <b>ACCIDENT REPORT</b> (TO BE COMPLETED ONLY)										FOR DVS USE ONLY			
INF AND RPT N	PUB PROP N	VEHICLES 02	HALES 00	HALES 00	HALES Y	MONTH 10	DATE 2	YEAR 2012	DAY Tue	INITIAL TIME 1550							
ROUTE SYSTEM ON 05		ROUTE NUMBER OR STREET NAME Valley View Rd.				ROADWAY DIRECTION N S E W		AT INTERSECTION WITH <input type="checkbox"/> OR 100.0		LEFT N E W		RIGHT S W					
COUNTY NO 27	CITY TWP Edina	INT ELEM	REFERENCE POINT +	ROUTE SYS 05	ROUTE #, STREET, CORP LMT, OR FEATURE Wooddale Ave.												
FACTOR 1 POSITION [REDACTED]	DRIVER LICENSE NUMBER 1 [REDACTED]	STATE	CLASS	DL STATUS	FACTOR 2 POSITION [REDACTED]	DRIVER LICENSE NUMBER 2 [REDACTED]	STATE	CLASS	DL STATUS	FACTOR 1 NAME (FIRST, MIDDLE, LAST) [REDACTED]	DATE OF BIRTH [REDACTED]	FACTOR 2 NAME (FIRST, MIDDLE, LAST) [REDACTED]	DATE OF BIRTH [REDACTED]				
ADDRESS [REDACTED]	DR YOUTH RESTRICT [REDACTED]	ADDRESS [REDACTED]		DR YOUTH RESTRICT [REDACTED]	ADDRESS [REDACTED]		DR YOUTH RESTRICT [REDACTED]	ADDRESS [REDACTED]		DR YOUTH RESTRICT [REDACTED]	ADDRESS [REDACTED]		DR YOUTH RESTRICT [REDACTED]				
CITY, STATE, ZIP [REDACTED]	CITY, STATE, ZIP [REDACTED]		CITY, STATE, ZIP [REDACTED]		CITY, STATE, ZIP [REDACTED]		CITY, STATE, ZIP [REDACTED]		CITY, STATE, ZIP [REDACTED]		CITY, STATE, ZIP [REDACTED]		CITY, STATE, ZIP [REDACTED]				
ADDRESS CORRECT [REDACTED]	SEX [REDACTED]	SAFE EQPT. TYPE [REDACTED]	SAFE EQPT. USE [REDACTED]	AIRBAG [REDACTED]	EJECT [REDACTED]	INJ SEV [REDACTED]	ADDRESS CORRECT [REDACTED]	SEX [REDACTED]	SAFE EQPT. TYPE [REDACTED]	SAFE EQPT. USE [REDACTED]	AIRBAG [REDACTED]	EJECT [REDACTED]	INJ SEV [REDACTED]		ADDRESS CORRECT [REDACTED]		
ALCHL TEST [REDACTED]	TYPE [REDACTED]	DRUG TYPE [REDACTED]	TO HOSP [REDACTED]	TRANSPORT [REDACTED]	AMBULANCE SERVICE [REDACTED]	RUN NUMBER [REDACTED]	ALCHL TEST [REDACTED]	TYPE [REDACTED]	DRUG TYPE [REDACTED]	TO HOSP [REDACTED]	TRANSPORT [REDACTED]	AMBULANCE SERVICE [REDACTED]	RUN NUMBER [REDACTED]				
OWNER NAME [REDACTED]	FILE # [REDACTED]	OWNER NAME [REDACTED]	FILE # [REDACTED]	VEH TYP [REDACTED]	ADDRESS [REDACTED]	TO HOSP [REDACTED]	VEH TYP [REDACTED]	ADDRESS [REDACTED]	TO HOSP [REDACTED]	VEH TYP [REDACTED]	ADDRESS [REDACTED]	TO HOSP [REDACTED]	VEH TYP [REDACTED]				
MAKE [REDACTED]	MODEL [REDACTED]	YEAR [REDACTED]	COLOR [REDACTED]	PLATE # [REDACTED]	DIRTY [REDACTED]	MAKE [REDACTED]	MODEL [REDACTED]	YEAR [REDACTED]	COLOR [REDACTED]	PLATE # [REDACTED]	DIRTY [REDACTED]						
INSURANCE [REDACTED]	POLICY NUMBER [REDACTED]	INSURANCE (CONT #) [REDACTED]	POLICY NUMBER [REDACTED]	IF ACCIDENT INVOLVED A COMMERCIAL MOTOR VEHICLE, SCHOOL BUS, OR HEAD START BUS REMEMBER TO NOTIFY THE STATE PATROL (required under MS 169.783 and 169.4511).	SWAYED ?	HAZMAT PLUG ?	COMMERCIAL VEHICLE NUMBER 1 - MOTOR CARRIER NAME [REDACTED]	POT NUMBER [REDACTED]	COMMERCIAL VEHICLE NUMBER 2 - MOTOR CARRIER NAME [REDACTED]	DOT NUMBER [REDACTED]							
PASSENGERS / WITNESSES	UNIT	POS	DATE OF BIRTH	SEX	TYPE	USE	AIRBAG	EJECT	INJ SEV	TO HOSP	TRANSPORT	AMB SERVICE	RUN NUMBER				
OWNER OF OTHER DAMAGED PROPERTY AND DESCRIPTION OF DAMAGED PROPERTY AND/OR YELLOW TAG NUMBERS																	
ACC TYP 01	ROLD BIN 03	LOCATI 01	ON BRIDGE N?	TYPE OF VZ 98	ROAD OR HIGHWAY 98	WORKERS PRESENT I?	REASON 08	AD BURP 01	NO CHAN 01	NARRATIVE Unit 2 was stopped in traffic due to high volume and stop sign. Driver of unit 1 stated that he was worried about bicyclists in the area because of newly added bike lanes. Driver of unit 1 stated that he was looking in his rear view mirror and did not see that unit 2 was stopped. Unit 1 rear ended unit 2. Neither driver complained of injury at the scene.				DEVICE 03			
[Diagram showing road layout with arrows and a north-south axis. A label 'NOT TO SCALE' is present.]										WORKING 01	DATE REL 04	SPEED LIMIT # 30	WEATHER 1 01	WEATHER 2	LIGHT 01	PHOTO TAKEN N	DIAGRAM 01
OFFICER RANK, NAME AND BADGE # Sergeant Nathan Mendel 117				AGENCY Edina PD				PATROL STATION <input type="checkbox"/> STATE PATROL <input checked="" type="checkbox"/> LOCAL <input type="checkbox"/> SHERIFF <input type="checkbox"/> OTHER									





**Date:** March 19, 2013

**To:** City Council

**From:** Wayne Houle – Director of Engineering

**Re:** Current Wooddale Avenue Pedestrian and Bike Observations

Attached is the current pedestrian and bike observations for Wooddale Avenue. These observations were recorded from a portable traffic camera that was placed in the corridor on August 16 and 24 and also on October 1 and 3. Additional observations will continue throughout the evaluation period for the advisory bike lanes.

### Counts and Observations for Wooddale Avenue

Date	Location	Peds		Total Peds	Bikes		Total Bikes								
		SB	NB		SB	NB									
08/23/2012 - 08/24/2012	Wooddale Avenue and 55th Street	50	54	104	99	98	197								
08/16/2012 - 08/17/2012	Wooddale Avenue and 60th Street	23	30	53	31	61	92								
<b>Before Advisory Lane</b>															
Date	Location	Peds		Total Peds	Bikes		Total Bikes								
		SB	NB		SB	NB									
10/03/2012 - 10/04/2012	Wooddale Avenue and 55th Street	51	4	112	47	29	154								
10/01/2012 - 10/02/2012	Wooddale Avenue and 60th Street	34	44	89	26	16	72								
<b>After Advisory Lane</b>															
Date	Location	On Sidewalk		On Road		Parking Bay		Total Peds	Bike Lane		Parking Bay		Sidewalk		Total Bikes
		SB	NB	SB	NB	SB	NB		SB	NB	SB	NB	SB	NB	
10/03/2012 - 10/04/2012	Wooddale Avenue and 55th Street	51	50	4	0	3	4	112	47	29	0	40	11	27	154
10/01/2012 - 10/02/2012	Wooddale Avenue and 60th Street	34	44	7	3	1	0	89	26	16	4	22	1	3	72