



CITY of NOVI CITY COUNCIL

**Agenda Item B
August 27, 2012**

SUBJECT: Approval of Traffic Control Orders 12-30 through 12-37 for the implementation of revised speed limits, and Traffic Control Orders 12-38 through 12-42 for existing traffic control signage located on West Oaks Drive, S. Karevich Drive, Fountain Walk Drive, Donelson Drive and Cabaret Drive.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division ^{PS} ^{BIC}

CITY MANAGER APPROVAL: *[Signature]*

BACKGROUND INFORMATION:

The rehabilitation of West Oaks Drive, S. Karevich Drive and Fountain Walk Drive (between Novi Road and Donelson Drive) in the West Oaks shopping area is under construction. The design of West Oaks Drive included modified lane markings and some minor road widening to accommodate left turns at S. Karevich Drive, and right turns at N. Karevich Drive and other driveways along West Oaks Drive. The existing speed limits and traffic control signs were also evaluated to improve safety in the area.

A speed study was conducted by Engineering staff on the aforementioned streets in the West Oaks area along with the streets surrounding Twelve Mile Crossing at Fountain Walk, including Fountain Walk Drive (Donelson to Cabaret), Cabaret Drive, and Donelson Drive. The Uniform Traffic Code requires that traffic control orders, as issued by the traffic engineer and approved by the City Council, be on file for the enforcement of traffic control signs. As such, an engineering study was performed to establish a legal speed limit as required by the Michigan Manual of Uniform Traffic Control Devices (MMUTCD). Speed limits are generally set using the 85th percentile speed, which is the speed at or below which 85 percent of the motorists drive on a given road when unaffected by slower traffic or poor weather. It should be noted that there were no existing traffic control orders on file for the posted speeds on Fountain Walk Drive (Donelson to Cabaret) and Cabaret Drive. The results are shown in the following table and detailed in the attached August 20, 2012 report from Staff Engineer Adam Wayne.

Road Segment	Existing Posted Speed	85 th Percentile Speed	Proposed Posted Speed
West Oaks Drive	25	30.5	30
South Karevich Drive	25	29.8	30
Fountain Walk Drive	30*	41.3	40
Cabaret Drive	30*	38.8	40
Donelson Drive	30	35.1	35

*No approved traffic control order on file and no previously performed speed study.

In accordance with Department of Public Service's standard procedures, within one year after implementation of new speed limits, staff will collect speed samples to verify that the new posted speed limit continues to reflect the 85th percentile speed.

Staff also reviewed the existing traffic control signs (stop, yield, etc.) to determine if the existing signage was appropriate and verify that a traffic control order is on file for each sign. Traffic control orders are required under the Uniform Traffic Code to enforce traffic control signs that have been installed on public streets. No changes are proposed to the existing signage, however several signs lack traffic control orders. Therefore, staff has prepared traffic control orders for approval by City Council.

The following table summarizes the traffic control orders that have been prepared for consideration.

TCO No.	Description
12-30	Rescind TCO 90-11 and TCO 91-07 for speed limit
12-31	Rescind TCO 90-12 for speed limit
12-32	Rescind TCO 90-20 for speed limit
12-33	35 mph speed limit on Donelson Drive
12-34	30 mph Speed Limit on West Oaks Drive
12-35	30 mph speed limit on S. Karevich Drive
12-36	40 mph speed limit on Fountain Walk Drive
12-37	40 mph speed limit on Cabaret Drive
12-38	One way traffic (westbound only) on Fountain Walk Drive between Novi Road and Donelson
12-39	S. Karevich Drive to stop at West Oaks Drive
12-40	Westbound Fountain Walk Drive to stop at Donelson Drive
12-41	Eastbound Fountain Walk Drive to stop at Donelson Drive
12-42	Southbound Donelson Drive to stop at Fountain Walk Drive

The speed limit signs would be installed by the contractor for the streets that are under construction, and by DPS Field Operations for the other streets.

RECOMMENDED ACTION: Approval of Traffic Control Orders 12-30 through 12-37 for the implementation of revised speed limits, and Traffic Control Orders 12-38 through 12-42 for existing traffic control signage located on West Oaks Drive, S. Karevich Drive, Fountain Walk Drive, Donelson Drive and Cabaret Drive.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Wrobel				



TRAFFIC IMPROVEMENT ASSOCIATION FACT SHEETS

“HOW DO OFFICIALS ESTABLISH OUR SPEED LIMITS?”

Hundreds of studies conducted over several decades in all parts of the country clearly show that a large majority of drivers tend to operate their vehicles at speeds that are reasonable and proper, regardless of the posted speeds. This is the first, most critical factor in establishing realistic speed limits. Posted speed limits that are set higher or lower than dictated by roadway and traffic conditions are ignored by most motorists

The prime basis of what is considered proper speed for the normally careful and competent driver is the nationally recognized measure called the “85th percentile speed.” This is the speed at, or below which, 85 percent of the traffic is moving. Many studies show that posting signs at higher or lower limits does not significantly change the 85th percentile speed; it is the driving environment that mainly influences speed.

Studies show that the more drivers deviate from the 85th percentile speed, the more likely they are to become involved in accidents.

Realistic speed zones established on the basis of the 85th percentile speed guidelines are reported to have the following benefits:

- 1) Provide a factual scientific basis for determining speed limits that are otherwise arbitrarily set, often in response to emotional and political issues,
- 2) Invites public compliance by conforming to the behavior of the majority of motorists and provides a clear reminder to violators,
- 3) Gives law enforcement officials a good guide as to what is a reasonable and prudent speed and permits concentration of enforcement against real traffic violators,
- 4) Assists traffic courts by providing a realistic guide as to what constitutes a reasonable and prudent speed and reduces arbitrary enforcement and conviction tolerances,
- 5) Insures that speed zones satisfy the requirements and intent of state and/or local laws and ordinances,
- 6) Encourages motorists to drive a car at or near the same speed, resulting in smoother flow and a reduction in accident risk

Speed limits are established following studies and observations conducted jointly by police and traffic engineers. In addition to the 85th percentile speed, the following basic criteria are also used for speed zoning:

- Traffic crash history
- Traffic volumes and turning movements
- Roadside development (driveways, parking, sidewalks, schools, etc.),
- Design speed of the road, and
- Determination of hazards not readily apparent to “careful” drivers.

Realistic speed limits should be set at no more than seven miles per hour above or below the 85th percentile speed. The likelihood of a traffic crash is significantly greater for motorists traveling slower or faster than the majority of traffic.

MEMORANDUM



TO: BRIAN COBURN, ENGINEERING MANAGER *BC*
FROM: ADAM WAYNE, STAFF ENGINEER *AW*
SUBJECT: WEST OAKS/FOUNTAIN WALK AREA SPEED LIMIT STUDY
DATE: AUGUST 20, 2012

The reconstruction/repaving of West Oaks Drive, S. Karevich Drive, and a portion of Fountain Walk Drive, has prompted a traffic study to be conducted to review the speed limits for the impacted road ways as well as the other roadways in the West Oaks/Fountain Walk area (including Cabaret Drive, Donelson Drive and the remainder of Fountain Walk Drive. The existing speed limit on West Oaks Drive is 25 mph, S. Karevich Drive is 25 mph, Fountain Walk Drive is 30 mph, Donelson Drive is 30 mph and the speed limit on Cabaret Drive is 30 mph.

Speed Law Requirements

Speed limits are governed by the Michigan Vehicle Code (MVC) and the Michigan Manual of Traffic Control Devices (MMUTCD). The MVC provides a standard "prima facie" speed based on the number of access points on a roadway. The MVC allows the local agency to adjust the speed limit based on a traffic engineering study. The MMUTCD requires an engineering study to determine the speed limit in accordance with established traffic engineering practices and that the limit must be adopted by the local agency (in the form of a traffic control order). Drivers that are ticketed for violating a speed limit can challenge the ticket if a valid traffic control order (supported by an engineering study) is not on file.

Generally, speed limits should be set so that the majority of drivers observe them voluntarily. Studies have shown that drivers generally operate their vehicles at speeds that are reasonable and proper, regardless of the posted speeds. Nationally, this is recognized as the 85th percentile speed, which is the speed at which 85 percent of the vehicles are moving. It is generally accepted that when traffic deviates from the 85th percentile speed, the probability of a traffic crash becomes greater. In addition to the 85th percentile speed, the MMUTCD recommends review of other road characteristics including pedestrian activity, road conditions, crash experience, and road side environment. Realistic speed limits should be set at no more than five miles per hour below or above the 85th percentile speed based on these mitigating factors.

Data and Analysis

Prima Facie Speed Limit – Based upon analysis conducted using an aerial photo of the West Oak vicinity, there are seven vehicle access points along West Oaks Drive, five along South Karevich Drive, seven along Cabaret Drive, two along Fountain Walk Drive, and six along Donelson Drive. These numbers average to approximately eleven, sixteen,

eight, five, and seven vehicle access points per half mile on West Oaks Drive, South Karevich Drive, Cabaret Drive, Fountain Walk Drive, and Donelson Drive respectively. The prima facie speed limit based on vehicle access point averages under MCL 257.627 is 55 miles per hour for all roads with less than thirty access points per half mile.

Figure 1.1: West Oaks Drive and South Karevich Drive

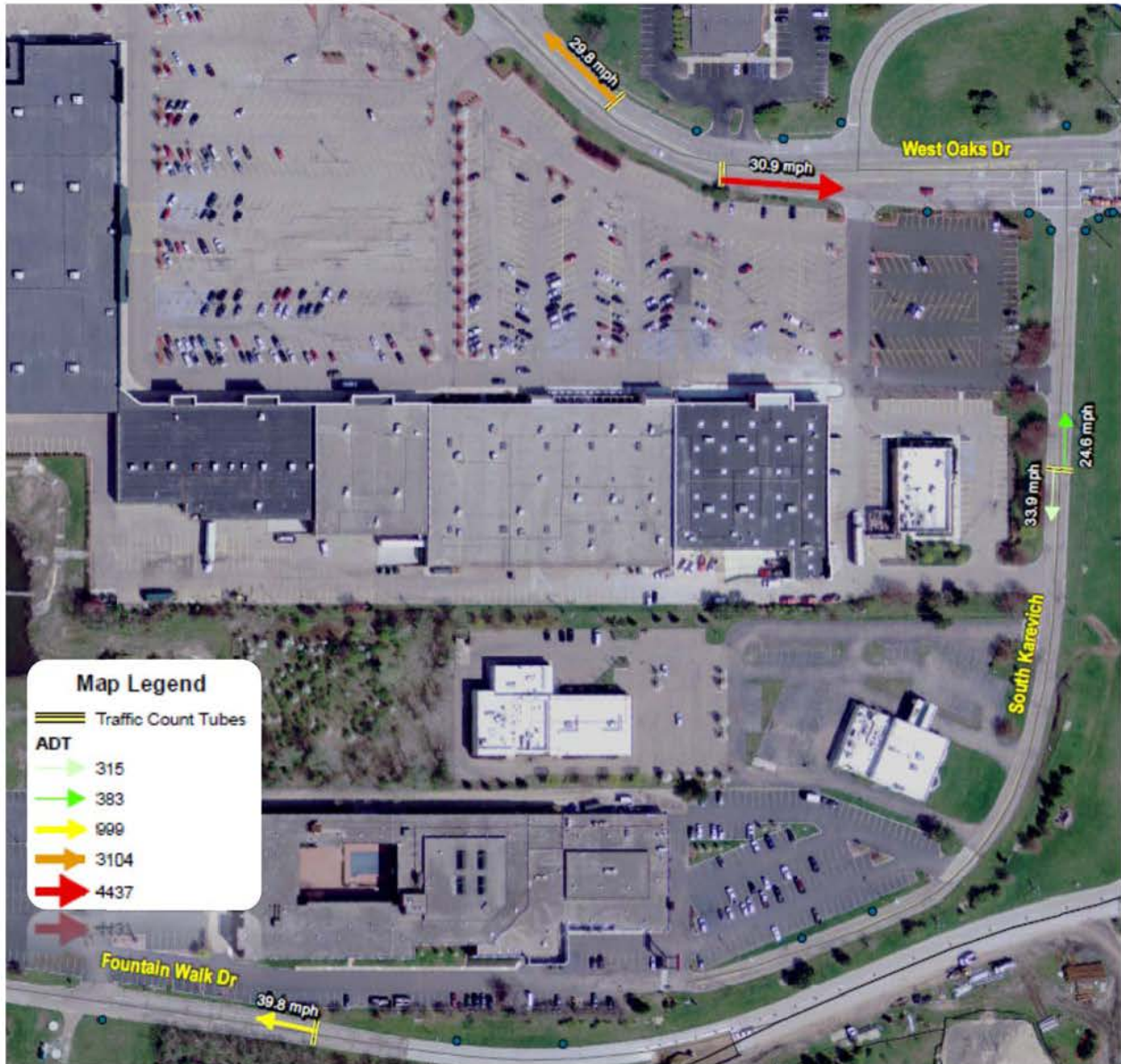
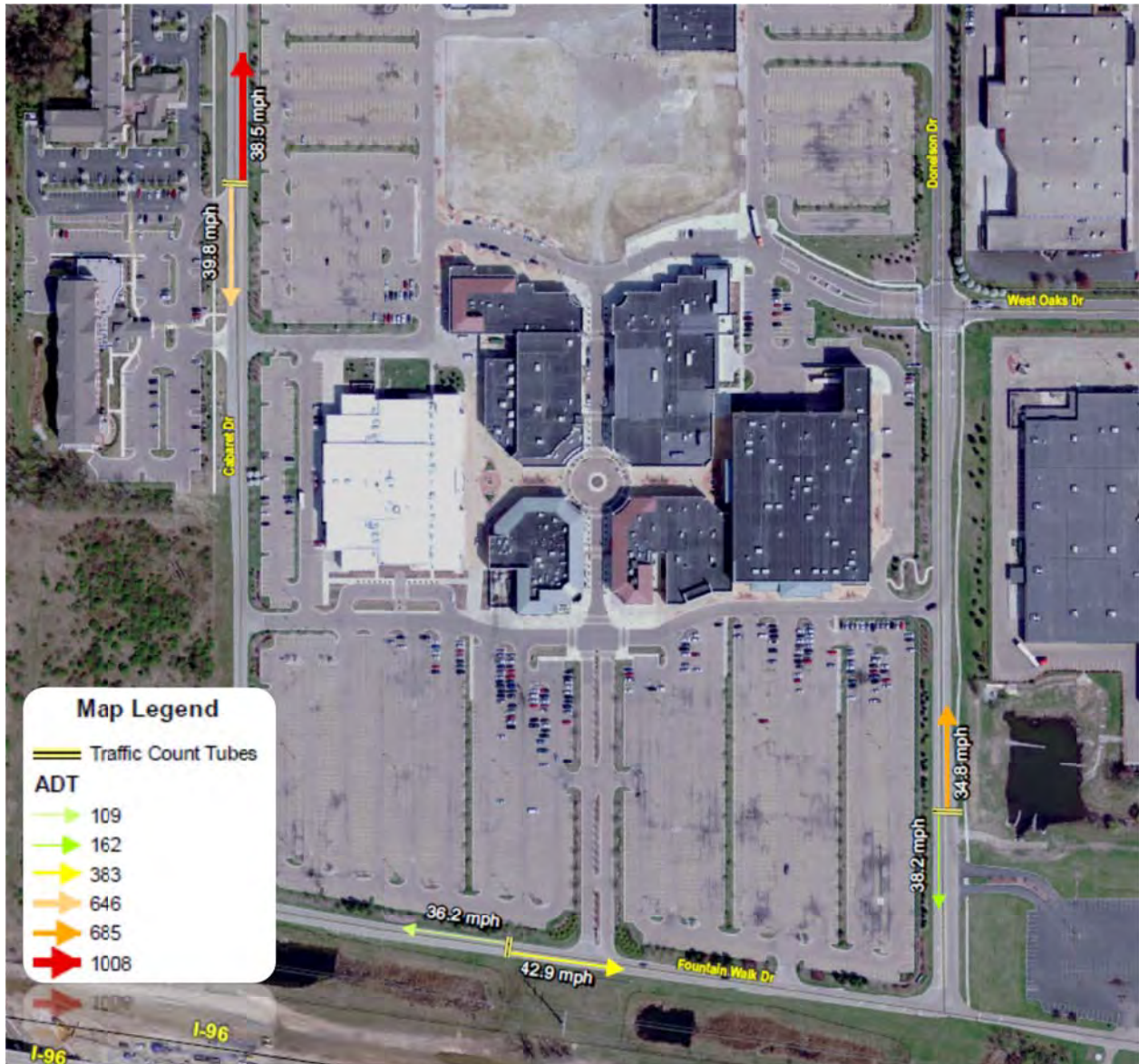


Figure 1.2: Cabaret Drive, Fountain Walk Drive and Donelson Drive



85th Percentile Speed – DPS personnel conducted an automated speed sampling of the following locations:

- West Oaks Drive: Between Donelson Drive and Novi Road
- South Karevich Drive: between West Oaks Drive and City jurisdiction limits
- Cabaret Drive: between Fountain Walk Drive and Twelve Mile Road
- Fountain Walk Drive: between Cabaret Drive and Donelson Drive
- Donelson Drive: between Fountain Walk Drive and West Oaks Drive

The data from the sampling is summarized in Tables 1.1 through Table 1.5.

Table 1.1: West Oaks Drive Speed Data

Direction	Date	Sample Size	Speed (mph)			
			Average Speed	85th Percentile	10-mph pace	% in pace
WB	03/06/2012 (>12 pm)	2913	25.5	29.9	20 to 30	76.62
	03/07/2012	3012	25.3	29.8	20 to 30	77.52
	03/08/2012 (< 12 pm)	283	26.2	31	20 to 30	74.20
	Average Day	3104.0	25.4	29.9	20 to 30	76.95
EB	03/06/2012 (>12 pm)	4319	26.2	30.4	20 to 30	77.91
	03/07/2012	4248	26.4	30.9	20 to 30	76.58
	03/08/2012 (< 12 pm)	306	28.3	33.5	25 to 35	72.88
	Average Day	4436.5	26.4	30.7	20 to 30	77.10
Both	Average Day	9758.75	26.0	30.5	20 to 30	76.58

Table 1.2: South Karevich Drive Speed Data

Direction	Date	Sample Size	Speed (mph)			
			Average Speed	85th Percentile	10-mph pace	% in pace
NB	03/06/2012 (>12 pm)	259	20.5	24.7	15 to 25	79.92
	03/07/2012	411	20.2	24.6	15 to 25	79.08
	03/08/2012 (< 12 pm)	95	20.4	24.4	15 to 25	82.11
	Average Day	382.5	20.3	24.6	15 to 25	79.74
SB	03/06/2012 (>12 pm)	243	27.6	34	20 to 30	59.67
	03/07/2012	282	28.2	33.9	25 to 35	64.54
	03/08/2012 (< 12 pm)	105	28.9	34.9	25 to 35	62.86
	Average Day	315.0	28.1	34.1	25 to 35	62.38
Both	Average Day	855	24.7	29.8	20 to 30	71.90

Table 1.3: Cabaret Drive Speed Data

Direction	Date	Sample Size	Speed (mph)			
			Average Speed	85th Percentile	10-mph pace	% in pace
NB	04/03/2012 (> 12 pm)	896	31.9	38.4	25 to 35	61.3
	04/04/2012	1008	31.7	38.5	30 to 40	58.8
	04/05/2012 (< 12 pm)	183	29.3	38.1	30 to 40	49.1
	Average Day	1043.5	31.6	38.4	30 to 40	59.1
SB	04/03/2012 (> 12 pm)	639	32.3	39.1	30 to 40	65.5
	04/04/2012	646	32.9	39.8	30 to 40	63.4
	04/05/2012 (< 12 pm)	57	26.2	38.6	10 to 20	38.5
	Average Day	671.0	32.3	39.4	30 to 40	63.1
Both	Average Day	2050	31.9	38.8	30 to 40	60.7

Table 1.4: Fountain Walk Drive Speed Data

Direction	Date	Sample Size	Speed (mph)			
			Average Speed	85th Percentile	10-mph pace	% in pace
EB	04/03/2012 (> 12 pm)	348	34.7	42.2	30 to 40	54.5
	04/04/2012	383	36.1	42.9	30 to 40	60
	04/05/2012 (< 12 pm)	66	36.5	43.6	30 to 40	51.5
	Average Day	398.5	35.5	42.7	30 to 40	56.9
WB	04/03/2012 (> 12 pm)	85	29.6	34.9	25 to 35	67
	04/04/2012	109	31	36.2	25 to 35	71.5
	04/05/2012 (< 12 pm)	10	33	38.8	25 to 35	70
	Average Day	102.0	30.5	35.8	25 to 35	69.6
Both	Average Day	551.5	34.5	41.3	30 to 40	59.5

Table 1.3: Donelson Drive Speed Data

Direction	Date	Sample Size	Speed (mph)			
			Average Speed	85th Percentile	10-mph pace	% in pace
NB	04/03/2012 (> 12 pm)	594	28.8	34.1	25 to 35	70.5
	04/04/2012	685	29.7	34.8	25 to 35	69
	04/05/2012 (< 12 pm)	69	30.5	37.3	30 to 40	56.5
	Average Day	674.0	29.4	34.7	25 to 35	68.6
SB	04/03/2012 (> 12 pm)	137	29.7	36.7	25 to 35	52.5
	04/04/2012	162	30.5	38.2	25 to 35	50
	04/05/2012 (< 12 pm)	14	28.6	34.9	25 to 35	57.1
	Average Day	156.5	30.1	37.4	25 to 35	51.4
Both	Average Day	908.75	29.5	35.1	25 to 35	65.7

As shown in the above tables, the recorded 85th percentile speed for Cabaret Drive is 38.8 mph, the 85th percentile speed for Fountain Walk Drive is 41.3 mph, and the 85th percentile speed for Donelson Drive is 35.1 mph.

Other Factors - The MMUTCD allows other factors to be considered when establishing speed limits, such as: road characteristics (shoulder condition, grade, alignment, and sight distance), pace speed, roadside development and environment, parking practices and pedestrian activity, and reported crash experience. All of the roadways within the study scope are composed of asphalt pavement according to the City of Novi's GIS database. The 10 mph pace speeds of the roads included in the study are as follows:

Road	Boundaries	10 mph pace speed
West Oaks Drive	Donelson Drive and Novi Rd	20 to 30 mph
South Karevich Drive	West Oaks Drive and City jurisdiction limits	20 to 30 mph
Cabaret Drive	Fountain Walk Drive and Twelve Mile Road	30 to 40 mph
Fountain Walk Drive	Cabaret Drive and Donelson Drive	30 to 40 mph
Donelson Drive	Fountain Walk Drive and West Oaks Drive	25 to 35 mph

Crash History – Crash data from for the past 5 years (2007 through 2011) was reviewed for West Oaks Drive, South Karevich Drive, Fountain Walk Drive, Cabaret Drive, and Donelson Drive. The three roadways combined recorded 26 crashes, with the majority (14 of 26) located within the vicinity of the West Oaks Drive and Donelson Drive intersection. The one line listing for these crashes can be found at the end of this report in Appendix A.

West Oaks Drive – 37 incidents - The elevated number of crashes on this segment can be attributed to the signalized intersections with Donelson Drive and Novi Rd. Of the 37 incidents, 16 occurred at an intersection, with angle crash types as the predominant pattern. A total of 1 “B” injury and 5 “C” injuries occurred as a result of the 37 incidents in the past 5 years. The increased crash volume relative to the surrounding City roads can be attributed to the traffic carried on West Oaks Drive and the traffic at the intersection of West Oaks Drive and Novi Rd, where Novi Rd carries a two-way traffic volume of approximately 16,110 ADT and West Oaks Drive. with a two-way traffic volume of approximately 9,759 ADT.

Recommended safety action – A recent road construction project has made geometric improvements at the intersections of West Oaks and Novi/S. Karevich and at the access drive to West Oaks II, which may mitigate some of the incidents..

South Karevich Drive – 0 incidents

Recommended safety action – No action is recommended at this time.

Cabaret Drive – 6 incidents – All of the incidents occurring on Cabaret Drive occurred in the proximity of the Cabaret Drive and 12 Mile Rd intersection. The six collisions were comprised of three side-swipe same crashes, one angle-straight crash, one rear-end straight crash, and one collision with a deer. The side-swipe same crashes occurred because of vehicles turning from the incorrect lane assignment and changing lanes without yielding to the vehicles present in that lane.

Recommended safety action – No action is recommended at this time.

Fountain Walk Drive – 1 incident -One collision occurred on Fountain Walk Drive between 2007 and 2011. A fixed object crash resulted in one possible injury (“C” injury) when a motorist was under the influence of alcohol, departed the roadway and struck a tree on the west side of fountain walk where it stubs into Cabaret Drive.

Recommended safety action – No action is recommended at this time.

Donelson Drive – 19 incidents - The elevated number of crashes on this segment can be attributed to the signalized intersection with West Oaks Drive. Six of the nine angle-straight collisions at Donelson Drive and West Oaks Drive occurred during the hours which the signal operated with a flashing yellow on Donelson Drive and a flashing red on West Oaks Drive. One of these angle straight collisions resulted in three possible injuries (“C” injuries). Other crash types including head on left turns and rear end straights correlate with the curb cuts onto Donelson Drive.

Recommended safety action – The signal operation is being changed to flash red in all directions when the signal is not in normal operation. No other action is recommended at this time.

Recommendations:

Engineering will prepare traffic control orders for consideration by City Council to increase the speed limits as follows based on the findings of this study:

Road	Boundaries	Existing Speed Limit	Recommended Speed Limit
West Oaks Drive	Donelson Drive and Novi Rd	25 mph	30 mph
South Karevich Drive	West Oaks Drive and City jurisdiction limits	25 mph	30 mph
Cabaret Drive	Fountain Walk Drive and Twelve Mile Road	30 mph	40 mph
Fountain Walk Drive	Cabaret Drive and Donelson Drive	30 mph	40 mph
Donelson Drive	Fountain Walk Drive and West Oaks Drive	30 mph	35 mph

A review of the existing traffic control orders noted that the existing stop signs in this area lack traffic control orders. Engineering should also prepare traffic orders for the existing stop signs. Additionally, there is no traffic control order in place for the one-way operation of Fountain Walk Drive between Novi Road and Donelson Drive.

Upon approval of the traffic control orders by City Council, Field Operations should install new traffic control signs, if not already in place, in accordance with the orders.

Appendix A: One Line Listings

Donelson Drive

From: 01/01/2007 To: 12/31/2012
Fountain Walk Drive and West Oaks Drive

Case #	Road1	Road2	Date	Time	Type	Level
6841278	WEST OAKS DR	DONELSON	11/23/2007	14:10	Rear-end	PDO
6881175	DONELSON	12 Mile	12/27/2007	20:07	Angle	PDO
6972496	DONELSON	WEST OAKS DR	03/29/2008	23:00	Angle	PDO
7005725	WEST OAKS DR	DONELSON	05/17/2008	0:52	Angle	PDO
7017159	DONELSON	WEST OAKS DR	05/29/2008	23:30	Angle	PDO
7029096	DONELSON	WEST OAKS DR	06/17/2008	16:57	Angle	PDO
7029329	DONELSON	WEST OAKS DR	06/16/2008	23:10	Angle	Possible Injury
7060858	WEST OAKS DR	DONELSON	08/02/2008	23:20	Angle	PDO
7077428	WEST OAKS DR	DONELSON	08/22/2008	23:24	Angle	PDO
7267798	WEST OAKS DR	DONELSON	02/26/2009	23:10	Head-on/left-turn	PDO
7273333	WEST OAKS DR	DONELSON	03/06/2009	22:57	Head-on/left-turn	PDO
7297555	DONELSON	12 Mile	04/10/2009	18:30	Rear-end/right-turn	PDO
7367026	DONELSON	12 Mile	07/10/2009	12:52	Angle	PDO
7367044	DONELSON	WEST OAKS DR	07/15/2009	10:47	Head-on/left-turn	PDO
7422074	KAREVICH	DONELSON	10/03/2009	12:11	Angle	PDO
7496114	DONELSON	DONELSON	12/18/2009	19:05	Single vehicle	PDO
7505052	WEST OAKS DR	DONELSON	12/28/2009	20:04	Head-on/left-turn	PDO
7615632	DONELSON	WEST OAKS DR	05/15/2010	2:13	Angle	PDO
7812415	DONELSON	WEST OAKS DR	11/14/2010	0:49	Sideswipe/same-direction	PDO

Fountain Walk Drive

From: 01/01/2007 To: 12/31/2012
Cabaret Drive and Donelson Drive

Case #	Road1	Road2	Date	Time	Type	Level
7463505	CABARET	Fountain Walk	11/18/2009	18:48	Single vehicle	Possible Injury

Cabaret Drive

From: 01/01/2007 To: 12/31/2012
Fountain Walk Drive and Twelve Mile Road

Case #	Road1	Road2	Date	Time	Type	Level
7075627	CABARET	12 Mile	08/16/2008	22:30	Sideswipe/same-direction	PDO
7330594	CABARET	12 Mile	05/30/2009	16:25	Angle	PDO
7463505	CABARET	Fountain Walk	11/18/2009	18:48	Single vehicle	Possible Injury
7575239	CABARET	12 MILE	03/09/2010	13:56	Sideswipe/same-direction	PDO
8092252	CABARET	12 MILE	07/27/2011	22:05	Angle	PDO
8103647	CABARET	12 MILE	08/20/2011	17:46	Rear-end	PDO
8228753	CABARET	12 MILE	12/12/2011	0:57	Single vehicle	PDO

West Oaks Drive

From: 01/01/2007 To: 12/31/2012
Donelson Drive and Novi Rd

Case #	Road1	Road2	Date	Time	Type	Level
6569791	WEST OAKS	DONELSON	01/14/2007	14:30	Rear-end	PDO
6683476	WEST OAKS	Sheraton	05/26/2007	16:05	Head-on/left-turn	PDO
6725800	WEST OAKS	Karevich	07/15/2007	15:45	Angle	Possible Injury
6741846	WEST OAKS	NOVI	08/06/2007	10:41	Sideswipe/opposite-direction	PDO
6776209	WEST OAKS	Donelson	09/21/2007	13:19	Sideswipe/same-direction	PDO
6776313	WEST OAKS	Sheraton	09/23/2007	14:59	Head-on/left-turn	PDO
6786233	WEST OAKS	Sheraton	10/02/2007	18:50	Other/unknown	PDO
6814929	WEST OAKS	Sheraton	10/31/2007	19:06	Sideswipe/same-direction	PDO
6834891	WEST OAKS	Sheraton	11/20/2007	19:17	Angle	Possible Injury
6841278	WEST OAKS	Donelson	11/23/2007	14:10	Rear-end	PDO
6857612	WEST OAKS	Karevich	12/08/2007	15:24	Angle	PDO
6857871	WEST OAKS	Karevich	12/10/2007	21:00	Angle	PDO
6880001	WEST OAKS	Sheraton	12/29/2007	16:30	Sideswipe/same-direction	PDO
6881176	WEST OAKS	Karevich	12/28/2007	20:30	Angle	PDO
6883980	WEST OAKS	Sheraton	12/29/2007	17:55	Rear-end	PDO
6892737	WEST OAKS	Sheraton	01/04/2008	17:10	Angle	PDO
6978129	WEST OAKS	Oaks	04/04/2008	17:20	Sideswipe/opposite-direction	PDO
6989752	WEST OAKS	Karevich	04/27/2008	15:34	Rear-end	PDO
6995319	WEST OAKS	Oaks	05/02/2008	12:56	Angle	PDO
6996478	WEST OAKS	NOVI	05/07/2008	11:35	Sideswipe/same-direction	Non-Incap. Injury
7128101	WEST OAKS	Sheraton	10/24/2008	18:16	Angle	PDO
7153597	WEST OAKS	DONELSON	11/15/2008	17:47	Angle	Possible Injury
7170338	WEST OAKS	Karevich	11/29/2008	18:00	Angle	PDO
7177194	WEST OAKS	Karevich	12/04/2008	12:20	Angle	PDO
7199116	WEST OAKS	Sheraton	12/20/2008	21:20	Rear-end	Possible Injury
7212111	WEST OAKS	Oaks	12/31/2008	14:25	Head-on/left-turn	PDO
7232508	WEST OAKS	Sheraton	01/18/2009	16:23	Angle	PDO
7283139	WEST OAKS	Oaks	03/19/2009	13:48	Head-on/left-turn	Possible Injury
7305251	WEST OAKS	Sheraton	04/24/2009	13:15	Sideswipe/same-direction	PDO
7575235	WEST OAKS	DONELSON	03/13/2010	15:32	Other/unknown	PDO
7985708	WEST OAKS	KAREVICH	03/05/2011	12:09	Angle	PDO
8015674	WEST OAKS	OAKS	04/20/2011	18:58	Sideswipe/same-direction	PDO
8020506	WEST OAKS	SHERATON	04/22/2011	17:30	Other/unknown	PDO
8100736	WEST OAKS	SHERATON	08/18/2011	18:27	Angle	PDO
8162375	WEST OAKS	SHERATON	10/01/2011	13:23	Angle	PDO
8169414	WEST OAKS	SHERATON	10/12/2011	21:36	Rear-end	PDO
8183117	WEST OAKS	OAKS	10/25/2011	21:20	Angle	PDO

Proposed Speed Limit Changes

West Oaks and Fountain Walk Area



Map Author: Brian Coburn
 Date: 8/20/12
 Project:
 Version #:

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

Legend

Proposed Speed Limit Changes

- From 25 to 30 mph
- From 30 to 35 mph
- From 30 to 40 mph



City of Novi
 Engineering Division
 Department of Public Services
 26300 Delwai Drive
 Novi, MI 48375
 cityofnovi.org



1 inch = 645 feet

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

 X SPEED
 PARKING
 OTHER

DATE OF ORDER: 08/17/2012

CONTROL NUMBER: 12-35

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

S. KAREVICH DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE SPEED LIMIT SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

30 MPH SPEED LIMIT ON S. KAREVICH DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 08/17/2012

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 12-35 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEREOF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

30 MPH SPEED LIMIT ON S. KAREVICH DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 08/27/2012 .

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

 X SPEED
 PARKING
 OTHER

DATE OF ORDER: 08/17/2012

CONTROL NUMBER: 12-36

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

FOUNTAIN WALK DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE SPEED LIMIT SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

40 MPH SPEED LIMIT ON FOUNTAIN WALK DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 08/17/2012

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 12-36 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEREOF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

40 MPH SPEED LIMIT ON FOUNTAIN WALK DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 08/27/2012.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

 X SPEED
 PARKING
 OTHER

DATE OF ORDER: 08/17/2012

CONTROL NUMBER: 12-37


PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

CABARET DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE SPEED LIMIT SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

40 MPH SPEED LIMIT ON CABARET DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 08/17/2012

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 12-37 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEREOF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

40 MPH SPEED LIMIT ON CABARET DRIVE

ADOPTED AT THE REGULAR MEETING OF CITY COUNCIL ON 08/27/2012.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 08/17/2012
CONTROL NUMBER: 12-38

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

FOUNTAIN WALK DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE ONE-WAY SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

ONE WAY TRAFFIC (WESTBOUND ONLY) ON FOUNTAIN WALK DRIVE BETWEEN NOVI ROAD AND DONELSON



Brian Coburn, P.E. - Traffic Engineer

Dated: 08/17/2012

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 12-38 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEREOF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

ONE WAY TRAFFIC (WESTBOUND ONLY) ON FOUNTAIN WALK DRIVE BETWEEN NOVI ROAD AND DONELSON

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 08/27/2012.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 08/17/2012
CONTROL NUMBER: 12-39

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

S. KAREVICH DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

S. KAREVICH DRIVE TO STOP AT WEST OAKS DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 08/17/2012

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 12-39 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEREOF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

S. KAREVICH DRIVE TO STOP AT WEST OAKS DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 08/27/2012.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 08/17/2012

CONTROL NUMBER: 12-40

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

FOUNTAIN WALK DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

WESTBOUND FOUNTAIN WALK DRIVE TO STOP AT DONELSON DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 08/17/2012

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 12-40 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEREOF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

WESTBOUND FOUNTAIN WALK DRIVE TO STOP AT DONELSON DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 08/27/2012.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 08/17/2012

CONTROL NUMBER: 12-41

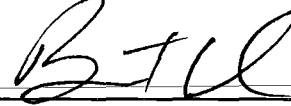
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

FOUNTAIN WALK DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

EASTBROUND FOUNTAIN WALK DRIVE TO STOP AT DONELSON DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 08/17/2012

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 12-41 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEREOF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

EASTBROUND FOUNTAIN WALK DRIVE TO STOP AT DONELSON DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 08/27/2012.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 08/17/2012

CONTROL NUMBER: 12-42


PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

DONELSON DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

SOUTHBOUND DONELSON DRIVE TO STOP AT FOUNTAIN WALK DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 08/17/2012

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 12-42 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEREOF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

SOUTHBOUND DONELSON DRIVE TO STOP AT FOUNTAIN WALK DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 08/27/2012.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

SPEED
 PARKING
 OTHER

DATE OF ORDER: 08/17/2012
CONTROL NUMBER: 12-30

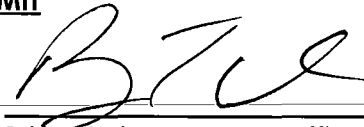
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

DONELSON DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE SPEED LIMIT SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

RESCIND TCO 90-11 AND TCO 91-07 FOR SPEED LIMIT



Brian Coburn, P.E. - Traffic Engineer

Dated: 08/17/2012

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 12-30 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEREOF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

RESCIND TCO 90-11 AND TCO 91-07 FOR SPEED LIMIT

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 08/27/2012.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 08/17/2012

CONTROL NUMBER: 12-31

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

S. KAREVICH DRIVE (F/K/A SHERATON DRIVE)

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE SPEED LIMIT SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

RESCIND TCO 90-12 FOR SPEED LIMIT



Brian Coburn, P.E. - Traffic Engineer

Dated: 08/17/2012

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 12-31 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEREOF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

RESCIND TCO 90-12 FOR SPEED LIMIT

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 08/27/2012.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 08/17/2012

CONTROL NUMBER: 12-32

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

WEST OAKS DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE SPEED LIMIT SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

RESCIND TCO 90-20 FOR SPEED LIMIT



Brian Coburn, P.E. - Traffic Engineer

Dated: 08/17/2012

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 12-32 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEREOF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

RESCIND TCO 90-20 FOR SPEED LIMIT

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 08/27/2012.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

 X SPEED
 PARKING
 OTHER

DATE OF ORDER: 08/17/2012

CONTROL NUMBER: 12-33

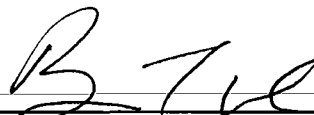
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

DONELSON DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE SPEED LIMIT SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

35 MPH SPEED LIMIT ON DONELSON DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 08/17/2012

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 12-33 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEREOF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

35 MPH SPEED LIMIT ON DONELSON DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 08/27/2012.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

 X SPEED
 PARKING
 OTHER

DATE OF ORDER: 08/17/2012
CONTROL NUMBER: 12-34

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

WEST OAKS DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE SPEED LIMIT SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

30 MPH SPEED LIMIT ON WEST OAKS DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 08/17/2012

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 12-34 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEREOF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

30 MPH SPEED LIMIT ON WEST OAKS DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 08/27/2012 .

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk