



# CITY of NOVI CITY COUNCIL

**Agenda Item D**  
**October 12, 2009**

**SUBJECT:** Approval of Traffic Control Order 09-04 for No Parking signs on: 1) the north and west side of Faywood Drive between West Lake Drive and Ludlow and 2) for 350 feet along the east and south sides of Faywood from Ludlow.

**SUBMITTING DEPARTMENT:** Department of Public Services, Engineering Division *BTC*

**CITY MANAGER APPROVAL:** *PWA for CJP*

**BACKGROUND INFORMATION:**

The Engineering Division and Birchler Arroyo, the city's traffic consultant, conducted a study of the safety implications of allowing parking along Faywood between West Lake and Ludlow. The study was prompted by a resident concern about on-street parking on Faywood Drive, mainly that on-street parking on both sides of the road would create a hazard to rescue vehicles in an emergency. Faywood Drive ranges in width from 15 to 18 feet, which is about one parking lane shy of the standard residential street width of 28 feet. The enclosed Birchler Arroyo report dated July 14, 2009 recommends that parking should be prohibited on the north and west side of Faywood, which correlates with the locations of street lights and hydrants in the area. The report also recommends that parking be prohibited on the east and south side of Faywood in the vicinity of the curve (see attached map) to enhance the sight distance.

The enclosed September 22, 2009 letter was mailed to each of the 16 properties having frontage on Faywood requesting feedback on the proposed parking prohibition. There were five responses were received—four in favor of the proposal and one opposed.

**RECOMMENDED ACTION:** Approval of Traffic Control Order 09-04 for No Parking signs on: 1) the north and west side of Faywood Drive between West Lake Drive and Ludlow and 2) for 350 feet along the east and south sides of Faywood from Ludlow.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Gatt				
Council Member Burke				
Council Member Crawford				

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



Faywood Drive looking west from West Lake Drive

CITY OF NOVI  
TRAFFIC CONTROL ORDER

\_\_\_\_\_ SPEED

DATE OF ORDER: SEPTEMBER 18, 2009

X  PARKING

CONTROL NUMBER: 09-04

\_\_\_\_\_ OTHER

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, SENIOR CIVIL ENGINEER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33.141 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.

**FAYWOOD DRIVE**

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC WORKS ERECT AND MAINTAIN THE NO PARKING SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33.217 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

**NO PARKING ON THE NORTH AND WEST SIDE OF FAYWOOD BETWEEN WEST LAKE AND LUDLOW, ALSO 350' ALONG THE EAST SIDE OF FAYWOOD FROM LUDLOW THROUGH THE CURVE.**

  
\_\_\_\_\_  
TRAFFIC ENGINEER – Brian Coburn

DATED: 10/1/09

**APPROVED BY CITY COUNCIL**

TRAFFIC CONTROL ORDER NUMBER 09-04 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,

ADOPTED AT THE REGULAR MEETING  
OF COUNCIL ON \_\_\_\_\_.

BY: \_\_\_\_\_  
MAYOR – David Landry

CITY CLERK – Maryanne Cornelius



**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.

# City Of Novi

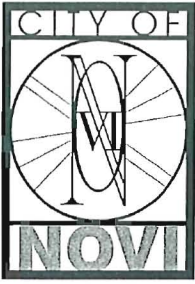


0 20 40 80 120 160  
Feet

## Faywood Drive Location Map







September 22, 2009

CITY COUNCIL

Mayor  
David B. Landry

Mayor Pro Tem  
Bob Gatt

Terry K. Margolis

Andrew Mutch

Kathy Crawford

Dave Staudt

Brian Burke

Director of Public Services/  
City Engineer  
Rob Hayes

Re: Faywood Parking Study

Dear Resident:

The City of Novi has completed a study of on-street parking on Faywood. The study was conducted to ensure that emergency vehicles are able to access the homes along Faywood and the fire hydrants along the north side of the street.

We are recommending that parking be prohibited along the north side and west side of Faywood from West Lake Drive to Ludlow. Because of sight distance issues near the curve, we are also recommending that parking be prohibited for about 350' along the east side of Faywood from Ludlow through the curve. The no parking areas are identified on the enclosed map.

Before we install the signs, we are looking for your feedback on the proposed "no parking areas." Please contact our office at 248-347-0454 or email [bcoburn@cityofnovi.org](mailto:bcoburn@cityofnovi.org) by October 2, 2009 to express your opinion.

Sincerely,

ENGINEERING DIVISION

Brian T. Coburn, P.E.  
Senior Civil Engineer/Designated Traffic Engineer

Enclosure

Department of Public Services  
Field Services Complex  
26300 Delwal Drive  
Novi, Michigan 48375  
248.735.5640  
248.735.5659 fax

cityofnovi.org

# MEMORANDUM



**BIRCHLER ARROYO  
ASSOCIATES, INC.**

DATE: July 14, 2009

TO: Brian T. Coburn, P.E., Senior Civil Engineer  
Dept. of Public Services-Engineering Div., City of Novi

FROM: Rodney L. Arroyo, AICP, Vice President  
William A. Stimpson, P.E., Director of Traffic Engineering

**SUBJECT: Faywood Street Parking**

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At your request, we have evaluated the safety implications of allowing parking along Faywood between West Lake and Ludlow.

## Recommendations

1. As illustrated on the attached birdseye aerial photo, we recommend that parking be prohibited at all times along the north and west sides of Faywood between West Lake and Ludlow, and also along the east side of Faywood between the street's east-west straightaway and the end of the curb now extending north of Ludlow.
2. The No Parking signs should be placed at convenient locations no more than 80-120 ft apart (e.g., on alternating lot lines where lots are typically 40 ft wide), or at other unobtrusive / low-maintenance locations preferred by adjacent residents.
3. Corresponding Traffic Control Orders should be approved prior to sign installation.
4. City police should periodically enforce both the new No Parking signs and the unposted parking prohibitions required by law (e.g., within 30 ft of the EB Faywood STOP sign).

## Supporting Analysis

Faywood's driving surface varies from 15-18 ft wide (see attached figure). The 18-ft width is along the relatively short curbed sections at either end, and was measured between the toe of the mountable curb on each side (the back-to-back width is 20 ft). Most of the east-west straightaway is uncurbed and about 17 ft wide. The curved section near Ludlow is only about 15 ft wide.

The wider street sections are about one parking lane shy of the standard residential street width; hence, a one-lane travel path is available only if alternate-side parking occurs far enough apart to

allow vehicles to travel a slalom path. This type of maneuver may be problematic for a large fire truck, and at best, would significantly slow the movement of that critical vehicle. The narrowest street section is both curved and too narrow to permit both parking and safe vehicular travel.

The fire hydrants and street lights are located along the north side of Faywood. For public safety reasons, that is the more logical side for a single-side parking prohibition. We understand that that is the side where parking was previously prohibited.

Parking should be prohibited along both sides of Faywood along the curve and northeast-southwest section near Ludlow. This will enhance sight distance around the curve as well as ensure a clear path for fire trucks and other large vehicles.





Faywood Street