



CITY of NOVI CITY COUNCIL

Agenda Item H
April 13, 2015

SUBJECT: Approval of Traffic Control Order 15-08 to prohibit right turns on red from southbound Old Novi Road to southbound Novi Road when the no turn on red sign is illuminated.

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

CITY MANAGER APPROVAL: *[Signature]*

BACKGROUND INFORMATION:

Since the reconstruction of the traffic signal at the intersection of Novi Road and Old Novi/Sandstone, Engineering staff have received complaints about southbound drivers on Old Novi Road failing to yield the right-of-way to left-turning vehicles from westbound Sandstone to southbound Novi Road. Due to the geometrics of the intersection, the traffic signal is set-up using a split phase for Old Novi and Sandstone, meaning that first Old Novi receives an indication for through and left movements, while Sandstone and Novi have a red indication, then vice-versa for Sandstone Drive.

Staff reviewed the intersection with assistance from Road Commission for Oakland County and determined that the signal phasing should remain, but recommended that an illuminated No Turn On Red message appear for southbound Old Novi while Sandstone has the indication for through and left movements. The illuminated case sign for the No Turn On Red was installed at the end of March by the Road Commission for Oakland County.

Traffic control orders are required under the Uniform Traffic Code to enforce traffic control signs that have been installed on public streets. Therefore, staff has reviewed the installation of the traffic control sign and has prepared the attached traffic control order for consideration by City Council.

RECOMMENDED ACTION: Approval of Traffic Control Order 15-08 to prohibit right turns on red from southbound Old Novi Road to southbound Novi Road when the no turn on red sign is illuminated.

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

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

Location Map

Novi/Old Novi/Sandstone Signal



Signal Phasing

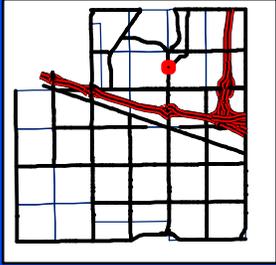
- Phase 1--Novi Road Left movement
- Phase 2--Novi Road Through movement
- Phase 3--Old Novi Left and Through
- Phase 4--Sandstone Left and Through, and No Turn on Red for SB Old Novi

TCO 15-08 No Turn On Red when illuminated to resolve conflicts between Old Novi signal phase and Sandstone signal phase.

Map Author: Coburn
 Date: 4/6/15
 Project:
 Version #:
 Amended By:
 Date:
 Department:

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
 Engineering Division
 Department of Public Services
 26300 Lee BeGole Drive
 Novi, MI 48375
 cityofnovi.org

0 12.5 25 50 75
 Feet
 1 inch = 65 feet



**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 3/30/2015
CONTROL NUMBER: 15-08

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.

OLD NOVI ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE NO TURN ON RED 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:

NO TURN ON RED WHEN SIGN IS ILLUMINATED FROM SOUTHBOUND OLD NOVI ROAD TO NOVI ROAD



Brian Coburn, P.E. - Traffic Engineer
Dated: 3/30/2015

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 15-08 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 THEROF 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,

NO TURN ON RED WHEN SIGN IS ILLUMINATED FROM SOUTHBOUND OLD NOVI ROAD TO NOVI ROAD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 4/13/2015.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk