



CITY of NOVI CITY COUNCIL

Agenda Item F November 13, 2017

SUBJECT: Approval of Traffic Control Orders 17-31, 32, 33, and 34 for '30 MPH Speed Limit' Signs and to rescind Traffic Control Orders 17-22 & 17-23 on Dixon Road and Twelve ½ Mile Road.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division

CITY MANAGER APPROVAL: 

BACKGROUND INFORMATION:

Within the last 15 years, a number of residential developments have been planned or constructed in the vicinity of Dixon Road and Twelve ½ Mile Road. As a result, the constructed developments have created higher traffic volumes and have prompted the necessity for a speed study to be done. The City's Traffic Engineering Consultant, AECOM, was hired by the Engineering Division to conduct the speed study. The objective of the study was to review the actual speed data and compare it to the existing posted speed limits and to provide an engineering assessment regarding its applicability to existing conditions and operations along both road corridors. Crash data was also taken into consideration during this study. The results of the study show that nearly one-third of vehicles exceeded the posted speed limit on Twelve ½ Mile Road by five or more miles per hour; whereas for Dixon Road, the results show that vehicle speeds were more in line with the existing posted '30 MPH' speed limit.

In an effort to improve motorist safety along both roads, the traffic study recommends the installation of three '30 MPH' speed limit signs and the removal of two '25 MPH' speed limit signs on Twelve ½ Mile Road as well as the installation of one additional '30 MPH' speed limit sign on Dixon Road. These recommendations support the City's overall efforts to create operational environments whereby the speed limit matches those travel speeds of prudent and safe drivers.

Additionally, traffic control orders are required under the Uniform Traffic Code to enforce traffic control signs that have been or will be installed on public road networks. Therefore, the City of Novi has reviewed the installation of the traffic control signs and has prepared the following traffic control orders for approval by City Council.

TCO No.	Description
17-31	Rescind TCO 17-22 (25 MPH Speed Limit on Twelve ½ Mile Road)
17-32	30 MPH Speed Limit on Twelve ½ Mile Road
17-33	Rescind TCO 17-23 (25 MPH Speed Limit on Dixon Road)
17-34	30 MPH Speed Limit on Dixon Road

RECOMMENDED ACTION: Approval of Traffic Control Orders 17-31, 32, 33, and 34 for '30 MPH Speed Limit' Signs and to rescind Traffic Control Orders 17-22 & 17-23 on Dixon Road and Twelve ½ Mile Road.

Proposed Traffic Control Orders (TCO) Location Map

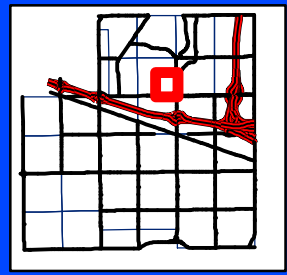



Map Author: Joseph Akers
Date: 10/31/17

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.

+ Proposed 30 MPH Sign

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

0 80 160 320 480
Feet
1 inch = 384 feet



**CITY OF NOVI
TRAFFIC CONTROL ORDER**

 X SPEED
 PARKING
 OTHER

DATE OF ORDER: 11/13/2017

CONTROL NUMBER: 17-31

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 GEORGE D. MELISTAS, ENGINEERING SENIOR 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.

TWELVE ½ MILE ROAD BETWEEN NOVI ROAD AND DIXON ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES REMOVE THE SPEED LIMIT 25 SIGN(S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGN(S) TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

RESCIND TCO 17-22 SPEED LIMIT 25



George D. Melistas - Traffic Engineer
Dated: 11/13/2017

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 17-31 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 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,

RESCIND TCO 17-22 SPEED LIMIT 25

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 11/13/2017.

By: _____
Robert J. Gatt, Mayor

By: _____
Cortney Hanson, City Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

 X SPEED
 PARKING
 OTHER

DATE OF ORDER: 11/13/2017

CONTROL NUMBER: 17-32

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 GEORGE D. MELISTAS, ENGINEERING SENIOR 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.

TWELVE ½ MILE ROAD BETWEEN NOVI ROAD AND DIXON ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE SPEED LIMIT 30 SIGN(S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGN(S) TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

SPEED LIMIT 30


George D. Melistas - Traffic Engineer
Dated: 11/13/2017

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 17-32 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 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,

SPEED LIMIT 30

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 11/13/2017.

By: _____
Robert J. Gatt, Mayor

By: _____
Cortney Hanson, City Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

 X SPEED
 PARKING
 OTHER

DATE OF ORDER: 11/13/2017

CONTROL NUMBER: 17-33

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 GEORGE D. MELISTAS, ENGINEERING SENIOR 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.

DIXON ROAD BETWEEN 12 MILE ROAD AND 12 ½ MILE ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES REMOVE THE SPEED LIMIT 25 SIGN(S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGN(S) TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

RESCIND TCO 17-23 SPEED LIMIT 25


George D. Melistas - Traffic Engineer
Dated: 11/13/2017

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 17-33 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 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,

RESCIND TCO 17-23 SPEED LIMIT 25

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 11/13/2017.

By: _____
Robert J. Gatt, Mayor

By: _____
Cortney Hanson, City Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

 X SPEED
 PARKING
 OTHER

DATE OF ORDER: 11/13/2017

CONTROL NUMBER: 17-34

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 GEORGE D. MELISTAS, ENGINEERING SENIOR 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.

DIXON ROAD BETWEEN TWELVE MILE ROAD AND TWELVE 1/2 MILE ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE SPEED LIMIT 30 SIGN(S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGN(S) TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

SPEED LIMIT 30



George D. Melistas - Traffic Engineer
Dated: 11/13/2017

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 17-34 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 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,

SPEED LIMIT 30

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 11/13/2017.

By: _____
Robert J. Gatt, Mayor

By: _____
Cortney Hanson, City Clerk