

August 6, 2020

Council Meeting of August 18, 2020
Subject: Traffic Control Orders; Speed Limits
on Various Streets

The Honorable Mayor
And
Members of the City Council

Ladies and Gentlemen:

In response to a request to review the speed limits and based on the American Association of State Highway and Transportation Officials (AASHTO) standards and the Michigan Public Acts 445 and 447 of 2016, staff seeks Council consideration of traffic control orders to adjust or validate the speed limits at the following locations:

1. Airport Place, Robert Hunter Drive to Cul-de-sac – maintain 25 mph
2. Airport Service Road, Stariha Drive to Hakes Drive – maintain 25 mph
3. Devin Drive, Grand Haven Road to Cul-de-sac – maintain 25 mph
4. Hackley Health Boulevard, Harvey Street to Prairie Street – maintain 25 mph
5. Hakes Drive, Airport Service Road to Ellis Road – maintain 25 mph
6. Industrial Road, Grand Haven Road to its east end – maintain 25 mph
7. Paul Court, Ellis Road to Cul-de-sac – maintain 25 mph
8. Prairie Street, Hackley Health Boulevard to Farr Road – maintain 25 mph
9. Stariha Drive, Ellis Road to Airport Service Road – maintain 25 mph

Adoption of the attached resolution will approve traffic control orders for the establishment of speed limits and associated signage changes on the above designated street sections.

Respectfully submitted,



Mark C. Meyers
City Administrator

JRM/sr

Attachment

Administration/City Clerk (231) 798-4391	Assessing Division (231) 799-6806	Building Division (231) 799-6801	Finance/Treasurer (231) 799-6805	Fire Prevention (231) 799-6809	Fire Department (231) 798-2255
Parks/Recreation (231) 799-6802	Planning/Zoning (231) 799-6800	Police Department (231) 733-2691	Public Works (231) 799-6803	Streets Division (231) 798-2156	Water/Sewer (231) 799-6804

RESOLUTION

NOW, THEREFORE, BE IT RESOLVED, Permanent Traffic Control Orders are approved for the designation of speed limits on:

1. Airport Place, Robert Hunter Drive to Cul-de-sac – maintain 25 mph, based upon an engineering and safety study, pursuant to MCL 257.627
2. Airport Service Road, Stariha Drive to Hakes Drive – maintain 25 mph, based upon an engineering and safety study, pursuant to MCL 257.627
3. Devin Drive, Grand Haven Road to Cul-de-sac – maintain 25 mph, based upon an engineering and safety study, pursuant to MCL 257.627
4. Hackley Health Boulevard, Harvey Street to Prairie Street – maintain 25 mph, based upon an engineering and safety study, pursuant to MCL 257.627
5. Hakes Drive, Airport Service Road to Ellis Road – maintain 25 mph, based upon an engineering and safety study, pursuant to MCL 257.627
6. Industrial Road, Grand Haven Road to its east end – maintain 25 mph, based upon an engineering and safety study, pursuant to MCL 257.627
7. Paul Court, Ellis Road to Cul-de-sac – maintain 25 mph, based upon an engineering and safety study, pursuant to MCL 257.627
8. Prairie Street, Hackley Health Boulevard to Farr Road – maintain 25 mph, based upon an engineering and safety study, pursuant to MCL 257.627
9. Stariha Drive, Ellis Road to Airport Service Road – maintain 25 mph, based upon an engineering and safety study, pursuant to MCL 257.627

At a regular meeting of the City Council of the City of Norton Shores, held remotely on the 18th day of August, 2020, the foregoing resolution was moved for adoption by Council Member. The motion was supported by Council Member.

Ayes:

Nays:

Resolution declared adopted/denied.

Shelly Stibitz, City Clerk



Internal Memo

August 6, 2020

TO: Jon Gale, NSPD Chief
FROM: James R. Murphy, PE, City Engineer 
RE: Airport Place, Robert Hunter Drive to Cul-de-Sac Speed Study.

To be compliant with the revised State speed limit law, a traffic study was performed regarding the speed limit for the Airport Place from Robert Hunter Drive to the east cul-de-sac under Section 257.627.

The completed traffic study of the total 0.20-mile length of Airport Place shows a uniform roadway in a commercial/business setting. This street consists of one eastbound, one westbound travel lane with a stop sign at Robert Hunter Drive. The current street's speed limit is not posted but assumed to be 25 mph.

Section 257.627(2)(b) states:

(2) Except as provided in subsection (1), it is lawful for the operator of a vehicle to operate that vehicle on a highway at a speed not exceeding the following:

(b) 25 miles per hour on a highway segment within a business district.

Per the MICHIGAN VEHICLE CODE (Act 300 of 1949) Section 257.627 the posted speed limit along Airport Place between Robert Hunter Drive and the north cul-de-sac should remain 25 mph.

No adjustments to the pavement markings on this portion of the roadway is required.

If you have any questions, please feel free to contact me.



Internal Memo

August 6, 2020

TO: Jon Gale, NSPD Chief
FROM: James R. Murphy, PE, City Engineer 
RE: Airport Service Road, Stariha Drive to Hakes Drive Speed Study.

To be compliant with the revised State speed limit law, a traffic study was performed regarding the speed limit for Airport Service Road from Stariha Drive to Hakes Blvd. under Section 257.627.

The completed traffic study of the total 0.13-mile length of Airport Service Road is a uniform roadway in a commercial/business setting. This street consists of one eastbound, one westbound travel lane with stop signs at Hakes Drive and Stariha Drive. The current street's speed limit is not posted but assumed to be 25 mph.

Section 257.627(2)(b) states:

(2) Except as provided in subsection (1), it is lawful for the operator of a vehicle to operate that vehicle on a highway at a speed not exceeding the following:

(b) 25 miles per hour on a highway segment within a business district.

Per the MICHIGAN VEHICLE CODE (Act 300 of 1949) Section 257.627 the posted speed limit along Airport Service Road between Hakes Drive and Stariha Drive should remain 25 mph.

The pavement markings on this portion of the roadway should be repainted to reflect double yellow along its full length.

If you have any questions, please feel free to contact me.



Internal Memo

August 6, 2020

TO: Jon Gale, NSPD Chief
FROM: James R. Murphy, PE, City Engineer 
RE: Devin Drive, Grand Haven Road to Cul-de-Sac Speed Study.

To be compliant with the revised State speed limit law, a traffic study was performed regarding the speed limit for the Devin Drive from Grand Haven Road to east cul-de-sac under Section 257.627.

The completed traffic study of the total 0.18-mile length of Devin Drive shows a uniform roadway in a commercial/business setting. This street consists of one eastbound, one westbound travel lane, and a stop sign at Grand Haven Road. The current street's speed limit is not posted but assumed to be 25 mph.

Section 257.627(2)(b) states:

(2) Except as provided in subsection (1), it is lawful for the operator of a vehicle to operate that vehicle on a highway at a speed not exceeding the following:

(b) 25 miles per hour on a highway segment within a business district.

Per the MICHIGAN VEHICLE CODE (Act 300 of 1949) Section 257.627 the posted speed limit along Devin Drive should remain 25 mph.

An adjustment to the pavement markings on this portion of the roadway is required. A 450-foot solid yellow pavement marking establishing a no-passing zone should be added for westbound traffic approaching Grand Haven Road.

If you have any questions, please feel free to contact me.



Internal Memo

August 6, 2020

TO: Jon Gale, NSPD Chief
FROM: James R. Murphy, PE, City Engineer 
RE: Hackley Health Blvd., Harvey Street to Prairie Street Speed Study.

To be compliant with the revised State speed limit law, a traffic study was performed regarding the speed limit for the Hackley Health Blvd. from Harvey Street to Prairie Street under Section 257.627.

The completed traffic study of the total 0.08-mile length of Hackley Health Blvd. shows a uniform roadway in a commercial/business setting. This street consists of two eastbound, two westbound travel lanes with lawn island between and a stop sign at Harvey Street. The current street's speed limit is not posted but assumed to be 25 mph.

Section 257.627(2)(b) states:

(2) Except as provided in subsection (1), it is lawful for the operator of a vehicle to operate that vehicle on a highway at a speed not exceeding the following:

(b) 25 miles per hour on a highway segment within a business district.

Per the MICHIGAN VEHICLE CODE (Act 300 of 1949) Section 257.627 the posted speed limit along Hackley Heath Blvd. between Harvey Street and Prairie Street should remain 25 mph.

No adjustments to the pavement markings on this portion of the roadway is required.

If you have any questions, please feel free to contact me.



Internal Memo

August 6, 2020

TO: Jon Gale, NSPD Chief
FROM: James R. Murphy, PE, City Engineer 
RE: Hakes Drive, Airport Service Road to Ellis Road Speed Study.

To be compliant with the revised State speed limit law, a traffic study was performed regarding the speed limit for Hakes Drive from Airport Service Road to Ellis Road under Section 257.627.

The completed traffic study of the total 0.12-mile length of Hakes Blvd. is a uniform roadway in a commercial/business setting. This street consists of one southbound, one northbound travel lane with stop signs at Ellis Road. The current street's posted speed limit 25 mph.

Section 257.627(2)(b) states:

(2) Except as provided in subsection (1), it is lawful for the operator of a vehicle to operate that vehicle on a highway at a speed not exceeding the following:

(b) 25 miles per hour on a highway segment within a business district.

Per the MICHIGAN VEHICLE CODE (Act 300 of 1949) Section 257.627 the posted speed limit along Hakes Drive between Airport Service Road and Ellis Road should remain 25 mph.

No adjustments to the pavement markings on this portion of the roadway is required.

If you have any questions, please feel free to contact me.



Internal Memo

August 6, 2020

TO: Jon Gale, NSPD Chief
FROM: James R. Murphy, PE, City Engineer 
RE: Industrial Road, Grand Haven Road to its east end Speed Study.

To be compliant with the revised State speed limit law, a traffic study was performed regarding the speed limit for the Industrial Road from Grand Haven Road to its east end under Section 257.627.

The completed traffic study finds the total 0.14-mile length of Industrial Road as a uniform roadway in a commercial/business setting. This street consists of one eastbound, one westbound travel lane, and a stop sign at Grand Haven Road. The current street's speed limit is not posted but assumed to be 25 mph.

Section 257.627(2)(b) states:

(2) Except as provided in subsection (1), it is lawful for the operator of a vehicle to operate that vehicle on a highway at a speed not exceeding the following:

(b) 25 miles per hour on a highway segment within a business district.

Per the MICHIGAN VEHICLE CODE (Act 300 of 1949) Section 257.627 the posted speed limit along Industrial Road should remain 25 mph.

An adjustment to the pavement markings on this portion of the roadway is required. A 450-foot solid yellow pavement marking establishing a no-passing zone should be added for westbound traffic approaching Grand Haven Road.

If you have any questions, please feel free to contact me.



Internal Memo

August 6, 2020

TO: Jon Gale, NSPD Chief
FROM: James R. Murphy, PE, City Engineer 
RE: Paul Court, Ellis Road to Cul-de-Sac Speed Study.

To be compliant with the revised State speed limit law, a traffic study was performed regarding the speed limit for the City of Norton Shores' portion of Paul Court from Ellis Road to the north cul-de-sac under Section 257.627.

The completed traffic study of the total 0.20-mile length of Paul Court Drive shows a uniform roadway in a commercial/business setting. This street consists of one northbound, one southbound travel lane with stop signs at Ellis Road. The current street's speed limit is not posted but assumed to be 25 mph.

Section 257.627(2)(b) states:

(2) Except as provided in subsection (1), it is lawful for the operator of a vehicle to operate that vehicle on a highway at a speed not exceeding the following:

(b) 25 miles per hour on a highway segment within a business district.

Per the MICHIGAN VEHICLE CODE (Act 300 of 1949) Section 257.627 the posted speed limit along Paul Court between Ellis Road and the north cul-de-sac should remain 25 mph.

No adjustments to the pavement markings on this portion of the roadway is required.

If you have any questions, please feel free to contact me.



Internal Memo

August 6, 2020

TO: Jon Gale, NSPD Chief
FROM: James R. Murphy, PE, City Engineer 
RE: Prairie Street, Hackley Health Blvd. to Farr Road Speed Study.

To be compliant with the revised State speed limit law, a traffic study was performed regarding the speed limit for the Prairie Street from Hackley Health Blvd. to Farr Road under Section 257.627.

The completed traffic study of the total 0.27-mile length of Prairie Street shows a uniform roadway in a commercial/business setting. This street consists of one northbound, one southbound travel lane, and a stop sign at both Farr Road and Hackley Health Blvd. The current street's speed limit is not posted but assumed to be 25 mph.

Section 257.627(2)(b) states:

(2) Except as provided in subsection (1), it is lawful for the operator of a vehicle to operate that vehicle on a highway at a speed not exceeding the following:

(b) 25 miles per hour on a highway segment within a business district.

Per the MICHIGAN VEHICLE CODE (Act 300 of 1949) Section 257.627 the posted speed limit along Prairie Street between Hackley Health Blvd and Farr Road should remain 25 mph.

No adjustments to the pavement markings on this portion of the roadway is required.

If you have any questions, please feel free to contact me.



Internal Memo

August 6, 2020

TO: Jon Gale, NSPD Chief
FROM: James R. Murphy, PE, City Engineer 
RE: Stariha Drive, Ellis Road to Airport Service Road Speed Study.

To be compliant with the revised State speed limit law, a traffic study was performed regarding the speed limit for the City of Norton Shores' portion of Stariha Drive from Ellis Road to Airport Service Road under Section 257.627.

The completed traffic study of the total 0.21-mile length of Stariha Drive shows a uniform roadway in a commercial/business setting. This street consists of one northbound, one southbound travel lane with stop signs at Ellis Road. The current post speed limit is 25 mph.

Section 257.627(2)(b) states:

(2) Except as provided in subsection (1), it is lawful for the operator of a vehicle to operate that vehicle on a highway at a speed not exceeding the following:

(b) 25 miles per hour on a highway segment within a business district.

Per the MICHIGAN VEHICLE CODE (Act 300 of 1949) Section 257.627 the posted speed limit along Stariha Road between Ellis Road and Airport Service Road should remain 25 mph.

An adjustment to the pavement markings on this portion of the roadway is required. A 450-foot solid yellow pavement marking establishing a no-passing zone should be added for southbound traffic approaching Ellis Road.

If you have any questions, please feel free to contact me.