



CITY of NOVI CITY COUNCIL

**Agenda Item D
December 6, 2010**

SUBJECT: Approval of Traffic Control Orders 10-52 through 10-74 to establish traffic control at various intersections within Meadowbrook Glens subdivision.

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

CITY MANAGER APPROVAL: *[Signature]* *R10*

BACKGROUND INFORMATION:

DPS continues to review the existing traffic control signage as part of the Traffic Control Sign Replacement Program approved in the FY2010-11 Capital Improvement Program. In addition to replacing existing signs so they meet new federal requirements for traffic control sign retroreflectivity, signage is also being reviewed to ensure they are warranted in accordance with the Michigan Manual of Uniform Traffic Control Devices (MMUTCD). In some cases, where existing traffic control (such as a stop sign or a yield sign) does not exist at an intersection, appropriate signage will be installed.

Meadowbrook Glens subdivision was reviewed by the City's traffic consultant, Birchler Arroyo (July 30, 2010 study, attached). The study determined that there are several intersections that lack any stop or yield signs to assign the right-of-way at the intersection, plus the intersection of Cherry Hill and Kings Pointe has an unwarranted three-way stop control that needs to be modified to a single stop sign on Kings Pointe. The following table summarizes the traffic control orders (TCO) for the new stop and yield signs that are to be installed based on the intersection study completed by the City's traffic consultant, Birchler Arroyo (see attached report):

| TCO No. | Description | TCO No. | Description |
|---------|--|---------|--|
| 10-52 | NB Apple Crest to Yield at Cherry Hill Road | 10-64 | Rescind TCO 95-94 (EB Queens Pointe to yield at Kings Pointe) |
| 10-53 | EB Cherry Hill to Yield at Highlands Drive | 10-65 | Rescind TCO 03-06 (EB Park Ridge to yield at Queens Pointe) |
| 10-54 | WB Cherry Hill to Stop at Highlands Drive | 10-66 | SB Ridge Road West to Yield at Park Ridge Road |
| 10-55 | NB Upland Hill to Yield at Cherry Hill Road | 10-67 | EB Apple Crest Drive to Stop at Highlands Drive |
| 10-56 | NB Ridge Road West to Yield at Cherry Hill Road | 10-68 | NB Park Ridge Court to Yield at Park Ridge Road |
| 10-57 | NB Kings Pointe Drive to Stop at Cherry Hill Road | 10-69 | North side of EB Park Ridge Court to Stop at Exit of the North Side of Turnaround Loop |
| 10-58 | EB Queens Pointe to Stop at Kings Pointe Drive | 10-70 | EB Loganberry Ridge North to Stop at Hampton Hill |
| 10-59 | SB Upland Hill to Stop at Park Ridge Rd | 10-71 | EB Hampton Court to Yield at Hampton Hill |
| 10-60 | SB Ridge Road East to Yield at Park Ridge Road | 10-72 | Rescind TCO 80-69 (EB Loganberry Ridge N to yield at Hampton Hill) |
| 10-61 | Rescind TCO 80-72 (WB Cherry Hill to Yield at Highlands) | 10-73 | Rescind TCO 80-70 (NB Hampton Hill Yield to Park ridge) |
| 10-62 | Rescind TCO 83-14 (3-way stop at Kings Pointe and Cherry Hill) | 10-74 | NB Hampton Hill to Stop at Park Ridge Rd |
| 10-63 | Rescind TCO 80-73 (NB Kings Pointe to yield at Cherry Hill) | | |

A letter was sent to the Meadowbrook Glens Homeowners' Association to inform them of the traffic sign replacement work (November 22, 2010 letter, attached). The installation of the new traffic control signs will be completed over several weeks using DPS Field Operations staff.

RECOMMENDED ACTION: Approval of Traffic Control Orders 10-52 through 10-74 to establish traffic control at various intersections within Meadowbrook Glens subdivision.

| | 1 | 2 | Y | N |
|-------------------------------|---|---|---|---|
| Mayor Landry | | | | |
| Mayor Pro Tem Gatt | | | | |
| Council Member Fischer | | | | |
| | | | | |

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

MEMORANDUM



TO: CLAY PEARSON, CITY MANAGER
FROM: ROB HAYES, DIRECTOR OF PUBLIC SERVICES *RH*
SUBJECT: TRAFFIC CONTROL SIGNAGE IN MEADOWBROOK GLENS
DATE: NOVEMBER 23, 2010

11/24/10
To: Mayor of City Council Meeting
PKV

As part of DPS's ongoing traffic control sign replacement program, existing signs will be replaced with new signs that meet Federal retroreflectivity standards. Prior to the replacement of traffic control signs in Meadowbrook Glens subdivision, they were reviewed to ensure they are warranted in accordance with the Michigan Manual of Uniform Traffic Control Devices. There are several intersections without adequate traffic control, plus the intersection of Cherry Hill and Kings Pointe has an unwarranted three-way stop control that needs to be modified to a single stop sign on Kings Pointe.

These changes are described in the attached letter that was recently sent to the president of the Meadowbrook Glens Homeowners Association and will be reflected in traffic control orders to be considered by City Council at its December 6, 2010 meeting.

Please let me know if you have any questions or comments on this matter.

cc: Victor Cardenas, Assistant City Manager



November 22, 2010

CITY COUNCIL

Mayor
David B. Landry

Mayor Pro Tem
Bob Gatt

Terry K. Margoilis

Andrew Mutch

Kathy Crawford

Dave Staudt

Justin Fischer

City Manager
Clay J. Pearson

Director of Public Services/
City Engineer
Rob Hayes

Ms. Patti Johnson
President
Meadowbrook Glens Homeowners Association
24610 Highlands Dr.
Novi, MI 48375

Re: Traffic Sign Replacement in Meadowbrook Glens

Dear Ms. Johnson:

The existing signage within Meadowbrook Glens has been reviewed as part of a multi-year plan to replace all traffic control signs throughout the City to meet new federal requirements. The new federal requirements pertain to the reflectivity of the signs to make them more visible to drivers. In the coming weeks, City staff will begin replacement of all stop, yield, and street name signs within Meadowbrook Glens with brand new signs that meet the new requirements.

Along with the sign replacement, our traffic engineer has recommended changes to the existing signage within the subdivision. This includes additional signage at those intersections without any existing yield or stop signs and changing some yield signs to a stop sign. Additionally, an existing 3-way stop sign at Kings Pointe and Cherry Hill was determined to be unwarranted and will be replaced by a single stop sign for Kings Pointe Drive (please see enclosed brochure about stop signs). The enclosed report provides a summary of the recommendations.

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

cityofnovi.org

The work is anticipated to begin next month and should be completed several weeks thereafter. Please feel free to contact Brian Coburn, PE with our Engineering Division at 248-735-5632.

Sincerely,

DEPARTMENT OF PUBLIC SERVICES



Rob Hayes, P.E.
Director of Public Services/City Engineer

Enclosures

cc: Brian Coburn, PE; Senior Civil Engineer
Matt Wiktorowski, Field Operations Senior Manager
Sherry Lumley, Meadowbrook Glens Treasurer
Scott Kasik, Meadowbrook Glens Vice-President
Ron Johnson, Meadowbrook Glens Secretary

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-52

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.

APPLE CREST

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD 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:

NB APPLE CREST TO YIELD AT CHERRY HILL ROAD



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-52 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,

NB APPLE CREST TO YIELD AT CHERRY HILL ROAD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-53

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.

CHERRY HILL

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD 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:

EB CHERRY HILL TO YIELD AT HIGHLANDS DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-53 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,

EB CHERRY HILL TO YIELD AT HIGHLANDS DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-54

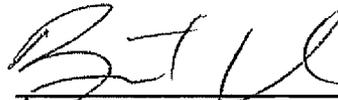
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, SENIOR CIVIL 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.

CHERRY HILL

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. 33.217 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

WB CHERRY HILL TO STOP AT HIGHLANDS DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-54 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,

WB CHERRY HILL TO STOP AT HIGHLANDS DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-55

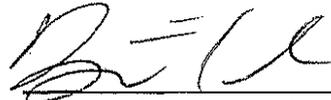
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, SENIOR CIVIL 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.

UPLAND HILL

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD 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:

NB UPLAND HILL TO YIELD AT CHERRY HILL ROAD



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-55 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,

NB UPLAND HILL TO YIELD AT CHERRY HILL ROAD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010

CONTROL NUMBER: 10-56

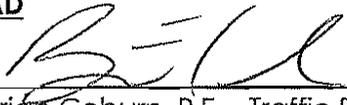
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, SENIOR CIVIL 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.

RIDGE ROAD WEST

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD 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:

NB RIDGE ROAD WEST TO YIELD AT CHERRY HILL ROAD



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-56 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,

NB RIDGE ROAD WEST TO YIELD AT CHERRY HILL ROAD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010 .

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010

CONTROL NUMBER: 10-57

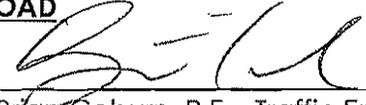
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, SENIOR CIVIL 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.

KINGS POINTE 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. 33.217 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

NB KINGS POINTE DRIVE TO STOP AT CHERRY HILL ROAD



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-57 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,

NB KINGS POINTE DRIVE TO STOP AT CHERRY HILL ROAD

ADOPTED AT THE REGULAR MEETING OF CITY COUNCIL ON 12/06/2010 .

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-58

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.

QUEENS POINTE 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. 33.217 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

EB QUEENS POINTE TO STOP AT KINGS POINTE DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-58 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,

EB QUEENS POINTE TO STOP AT KINGS POINTE DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-59

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.

UPLAND HILL

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. 33.217 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

SB UPLAND HILL TO STOP AT PARK RIDGE RD



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-59 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,

SB UPLAND HILL TO STOP AT PARK RIDGE RD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-60

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.

RIDGE ROAD EAST

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD 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:

SB RIDGE ROAD EAST TO YIELD AT PARK RIDGE ROAD



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-60 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,

SB RIDGE ROAD EAST TO YIELD AT PARK RIDGE ROAD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-61

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.

CHERRY HILL

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE 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:

RESCIND TCO 80-72 (WB CHERRY HILL TO YIELD AT HIGHLANDS)



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-61 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 80-72 (WB CHERRY HILL TO YIELD AT HIGHLANDS)

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010 .

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-62

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.

CHERRY HILL

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE 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:

RESCIND TCO 83-14 (3-WAY STOP AT KINGS POINTE AND CHERRY HILL)



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-62 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 83-14 (3-WAY STOP AT KINGS POINTE AND CHERRY HILL)

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-63

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.

KINGS POINTE DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE 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:

RESCIND TCO 80-73 (NB KINGS POINTE TO YIELD AT CHERRY HILL)



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-63 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 80-73 (NB KINGS POINTE TO YIELD AT CHERRY HILL)

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010 .

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-64

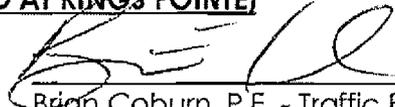
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, SENIOR CIVIL 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.

QUEENS POINTE DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE 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:

RESCIND TCO 95-94 (EB QUEENS POINTE TO YIELD AT KINGS POINTE)



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-64 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 95-94 (EB QUEENS POINTE TO YIELD AT KINGS POINTE)

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-65

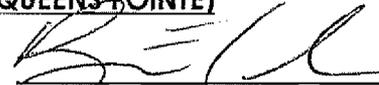
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, SENIOR CIVIL 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.

PARK RIDGE ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE 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:

RESCIND TCO 03-06 (EB PARK RIDGE TO YIELD AT QUEENS-BOINTE)



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-65 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 03-06 (EB PARK RIDGE TO YIELD AT QUEENS POINTE)

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010

CONTROL NUMBER: 10-66

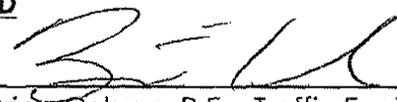
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, SENIOR CIVIL 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.

RIDGE ROAD WEST

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD 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:

SB RIDGE ROAD WEST TO YIELD AT PARK RIDGE ROAD



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-66 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,

SB RIDGE ROAD WEST TO YIELD AT PARK RIDGE ROAD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-67

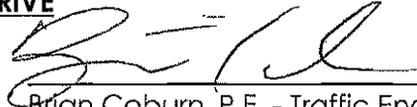
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, SENIOR CIVIL 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.

APPLE CREST

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. 33.217 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

EB APPLE CREST DRIVE TO STOP AT HIGHLANDS DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-67 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,

EB APPLE CREST DRIVE TO STOP AT HIGHLANDS DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010 .

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-68

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.

PARK RIDGE ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD 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:

NB PARK RIDGE COURT TO YIELD AT PARK RIDGE ROAD



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-68 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,

NB PARK RIDGE COURT TO YIELD AT PARK RIDGE ROAD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010

CONTROL NUMBER: 10-69

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.

PARK RIDGE CT

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. 33.217 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

NORTH SIDE OF EB PARK RIDGE COURT TO STOP AT EXIT OF THE NORTH SIDE OF TURNAROUND LOOP



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-69 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,

NORTH SIDE OF EB PARK RIDGE COURT TO STOP AT EXIT OF THE NORTH SIDE OF TURNAROUND LOOP

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-70

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.

LOGANBERRY RIDGE NORTH

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. 33.217 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

EB LOGANBERRY RIDGE NORTH TO STOP AT HAMPTON HILL



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-70 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,

EB LOGANBERRY RIDGE NORTH TO STOP AT HAMPTON HILL

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-71

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.

HAMPTON CT

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD 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:

EB HAMPTON COURT TO YIELD AT HAMPTON HILL



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-71 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,

EB HAMPTON COURT TO YIELD AT HAMPTON HILL

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010

CONTROL NUMBER: 10-72

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.

LOGANBERRY RIDGE NORTH

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE 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:

RESCIND TCO 80-69 (EB LOGANBERRY RIDGE N TO YIELD AT HAMPTON HILL)



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-72 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 80-69 (EB LOGANBERRY RIDGE N TO YIELD AT HAMPTON HILL)

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010
CONTROL NUMBER: 10-73

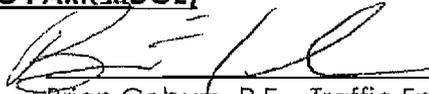
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, SENIOR CIVIL 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.

HAMPTON HILL

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE 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:

RESCIND TCO 80-70 (NB HAMPTON HILL YIELD TO PARK RIDGE)



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-73 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 80-70 (NB HAMPTON HILL YIELD TO PARK RIDGE)

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 11/29/2010

CONTROL NUMBER: 10-74

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.

HAMPTON HILL

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. 33.217 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

NB HAMPTON HILL TO STOP AT PARK RIDGE RD



Brian Coburn, P.E. - Traffic Engineer

Dated: 11/29/2010

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 10-74 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,

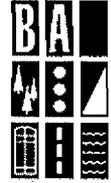
NB HAMPTON HILL TO STOP AT PARK RIDGE RD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 12/06/2010.

By: _____
David Landry, Mayor

By: _____
Maryanne Cornelius, Clerk

MEMORANDUM



**BIRCHLER ARROYO
ASSOCIATES, INC.**

DATE: July 30, 2010

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: **Meadowbrook Glens Subdivision Right-of-Way Control Signs**

As requested, we have evaluated this subdivision's unsignalized intersections for the appropriate type of right-of-way control signage (e.g. YIELD or STOP sign). Per our approved proposal dated June 10, 2010 – as amended via an exchange of emails between June 22 and July 30, 2010 – this evaluation consisted of (1) a full-scale analysis of 11 currently unsigned intersections; (2) an abbreviated review of all other intersections; and (3) a full-scale analysis of the four intersections found in the abbreviated review to warrant further evaluation. In summary, our work these past few weeks has included a full-scale analysis of 15 of the subdivision's intersections and an abbreviated review of the remaining 13 intersections.

Figure 1 is an aerial photo of the overall subdivision. Table 1 summarizes our findings. Intersections in shaded rows of the table are currently unsigned or – in our view – signed differently than we recommend.

Recommendations

1. The City should install the new right-of-way control signs specified in Table 2.
2. All new and existing STOP and YIELD signs should be supported by Council-approved Traffic Control Orders.
3. In specific instances indicated below, existing street name signs should be relocated to the top of newly installed right-of-way control signs. In cases where only one of the two intersecting streets now has a name sign, the missing second sign should be added on the same post.

General Background

The 2005 *Michigan Manual of Uniform Traffic Control Devices (MMUTCD)* establishes guidelines and standards applicable (by law) to all public roads and streets in the State. Section 2B.05 of the *MMUTCD* provides the following guidance relative to STOP sign applications:

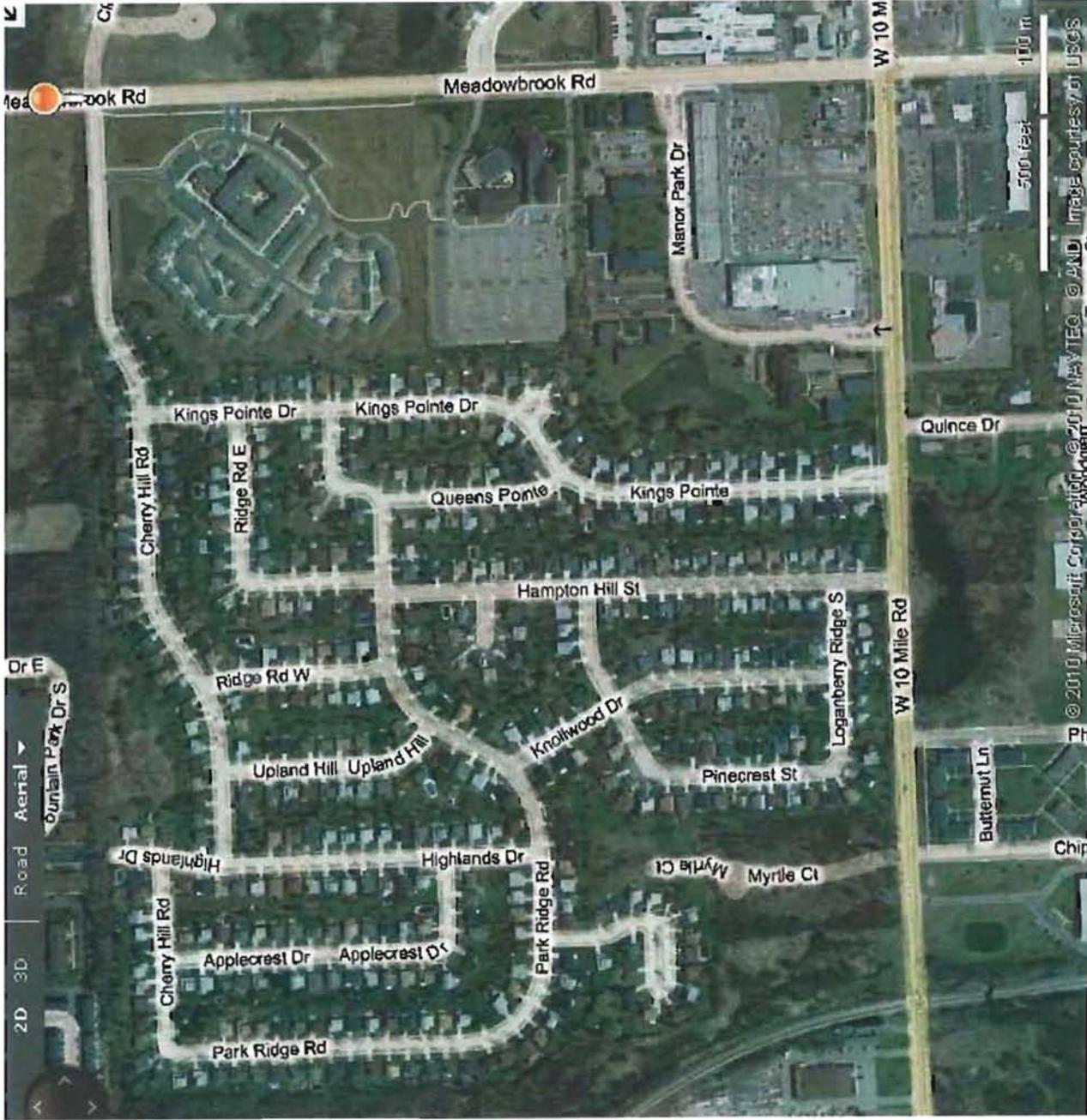


Figure 1. Meadowbrook Glens Subdivision



BIRCHLER ARBOYO
ASSOCIATES, INC.

Table 1. Meadowbrook Glens Subdivision Traffic Signs: Summary of Findings (7-30-10)

| M A P | Intersection | Existing Controls | Con- trolling Corner | Critical Speed (mph) | Warranted Signs | | | Comments |
|-------------|--|-------------------|----------------------------|----------------------------|-----------------|-------|------|--|
| | | | | | None | Yield | Stop | |
| 1 | Cherry Hill & Apple Crest | None | SW | 20 | | NB | | |
| | Cherry Hill & Highlands (north) | None | SW | 27 | | EB | | |
| | Cherry Hill & Highlands (south) | WB Yield | SE | 15 | | | WB | Convert yield to stop |
| 2 | Cherry Hill & Upland Hill | None | SW | 24 | | NB | | |
| | Cherry Hill & Ridge Rd West | None | SE | 21 | | NB | | |
| 3 | Cherry Hill & Kings Pointe | 3-Way Stop | SW | - | | | NB | 1-way STOP adequate |
| | Kings Pointe & Ridge Rd East | EB Yield | ? | - | ? | | | Okay to keep EB Yield |
| 4 | Kings Pointe & Park Ridge | EB Yield | SW | 15 | | | EB | Convert yield to stop |
| | Park Ridge & Queens Pointe | EB Yield | SW | 27 | | NB | | Relocate YIELD sign |
| 5 | Park Ridge & Ridge Rd East | None | NE | 16-28 | | SB | | 16 is for car in driveway |
| | Park Ridge & Hampton Hill | NB Yield | SW | - | | ? | | Appears appropriate |
| | Park Ridge & Ridge Rd West | None | NE | 21 | | SB | | |
| 6 | Park Ridge & Upland Hill | None | NW | 15 | | | SEB | Borderline STOP sign |
| | Park Ridge & Knollwood | NB Yield | ? | - | | ? | | Appears appropriate |
| 7 | Park Ridge & Highlands | SB Stop | ? | | | ? | ? | Yield may be sufficient |
| | Highlands & Apple Crest | None | NW | 11 | | | EB | Add street name sign |
| 8 | Park Ridge Rd & Park Ridge Ct | None | SE | 24 | | NB | | |
| | Park Ridge Ct & North Side of Turnaround Loop | None | Island | - | | | EB | Protection needed for cars exiting south side |
| 9 | Loganberry Ridge North & Knollwood | EB-WB Stop | NE | - | | | X | Prune NE tree for sidewalk safety |
| 10 | Loganberry Ridge North & Hampton Hill | EB Yield | SW | 15 | | | EB | Convert yield to stop |
| | Hampton Hill & Hampton Ct | None | NW | 23 | | EB | | Vehicle in driveway |
| 11 | Kings Pointe & Queens Pointe | SEB Stop | NW | - | | ? | ? | Yield may be sufficient |
| | Kings Pte & Unnamed U (south) | None | None | N/A | X | | | Only on-street parking might justify adding signs |
| | Kings Pte & Unnamed U (north) | None | None | N/A | X | | | |
| 12 | Kings Pointe & Ten Mile Rd | SB Stop | Both | - | | | X | |
| 13 | Hampton Hill & Ten Mile Rd | SB Stop | ? | - | | | X | Add entering (NB) R4-7 |
| | Loganberry Ridge South & Hampton Hill | EB Yield | NW | - | | ? | | Appears appropriate |
| | Loganberry Ridge South & Knollwood | SB Yield | ? | - | | ? | | Appears appropriate |

Table 2. Meadowbrook Glens Subdivision: Summary of Sign Recommendations (7-30-10)

| Intersection | Recommendations |
|---|--|
| Cherry Hill & Apple Crest | Place YIELD sign on NB Apple Crest approach. |
| Cherry Hill & Highlands (north) | Place YIELD sign on EB Cherry Hill approach. |
| Cherry Hill & Highlands (south) | Replace existing WB YIELD sign with a STOP sign, and relocate street name signs from SE corner to NE corner (and place atop new STOP sign). |
| Cherry Hill & Upland Hill | Place YIELD sign on NB Upland Hill approach. |
| Cherry Hill & Ridge Rd West | Place YIELD sign on NB Ridge Rd West approach. |
| Kings Pointe & Park Ridge | Replace existing EB YIELD sign with a STOP sign. |
| Park Ridge & Queens Pointe | Relocate existing EB YIELD sign to NB approach. |
| Park Ridge & Ridge Rd East | Place YIELD sign on SB Ridge Rd East approach. |
| Park Ridge & Ridge Rd West | Place YIELD sign on SB Ridge Rd West approach. |
| Park Ridge & Upland Hill | Place STOP sign on southeast-bound Upland Hill approach |
| Highlands & Apple Crest | Place STOP sign on EB Apple Crest approach. Relocate existing street name sign for Apple Crest to a position atop STOP sign, and add missing street name sign for Highlands. |
| Park Ridge Rd & Park Ridge Ct | Place YIELD sign on NB Park Ridge Ct approach. |
| Park Ridge Ct & north side of turnaround loop | Place STOP sign on EB approach to north-south street section (on median island, due to sight obstruction posed by large fir tree near east end of that island). |
| Loganberry Ridge North & Knollwood | To improve safety for north-south sidewalk users, consider asking homeowner on NE corner to prune lower limbs of large pine tree (WB motorists have to pull up very close to Knollwood in order to look for SB traffic, thus encroaching on the unmarked crosswalk). |
| Loganberry Ridge North & Hampton Hill | Replace existing EB YIELD sign with a STOP sign. |
| Hampton Hill & Hampton Ct | Place YIELD sign on EB Hampton Ct approach. Relocate existing street name sign for Hampton Ct to a position atop the YIELD sign, and add missing street name sign for Hampton Hill. |
| Hampton Hill & Ten Mile Rd | Place entering diagrammatic Keep Right (R4-7) sign on south end of boulevard island (for traffic entering subdivision). |

“STOP signs should be used if engineering judgment indicates that one or more of the following conditions exist:

- A. Intersection of a less important road with a main road where application of the normal right-of-way rule would not be expected to provide reasonable compliance with the law;
- B. Street entering a through highway or street;
- C. Unsignalized intersection in a signalized area; and/or
- D. High speeds, restricted view, or crash records indicate a need for control by a STOP sign.”

The *MMUTCD* also states that “STOP signs shall not be used for speed control” (emphasis added here), and “STOP signs should be installed in a manner than minimizes the numbers of vehicles having to stop. At intersections where a full stop is not necessary at all times, consideration should be given to using less restrictive measures, such as YIELD signs.”

National experience has found that drivers tend to disregard clearly unwarranted STOP signs and roll through them as if they were YIELD signs. Mid-block speeds have been found to actually increase with STOP sign installation, as drivers attempt to “make up for lost time.” Unwarranted STOP signs have also been found to provide pedestrians (especially children) a false sense of security, in that they assume drivers will stop for a STOP sign when, in fact, they often do not.

Supporting Analyses and Discussion

Relative to condition D above, the City of Novi has long applied the Road Commission for Oakland County’s recommended procedure for evaluating the issue of “restricted view.” Measurements to corner sight obstructions are made, and a nomograph is applied to determine the Critical Approach Speed on the minor approach (typically, the “stem” of a tee intersection). A STOP sign is required for Critical Speeds below 10 mph and often considered for Critical Speeds in the range of 10-15 mph. Ordinarily, a YIELD sign is more appropriate for Critical Speeds above 15 mph.

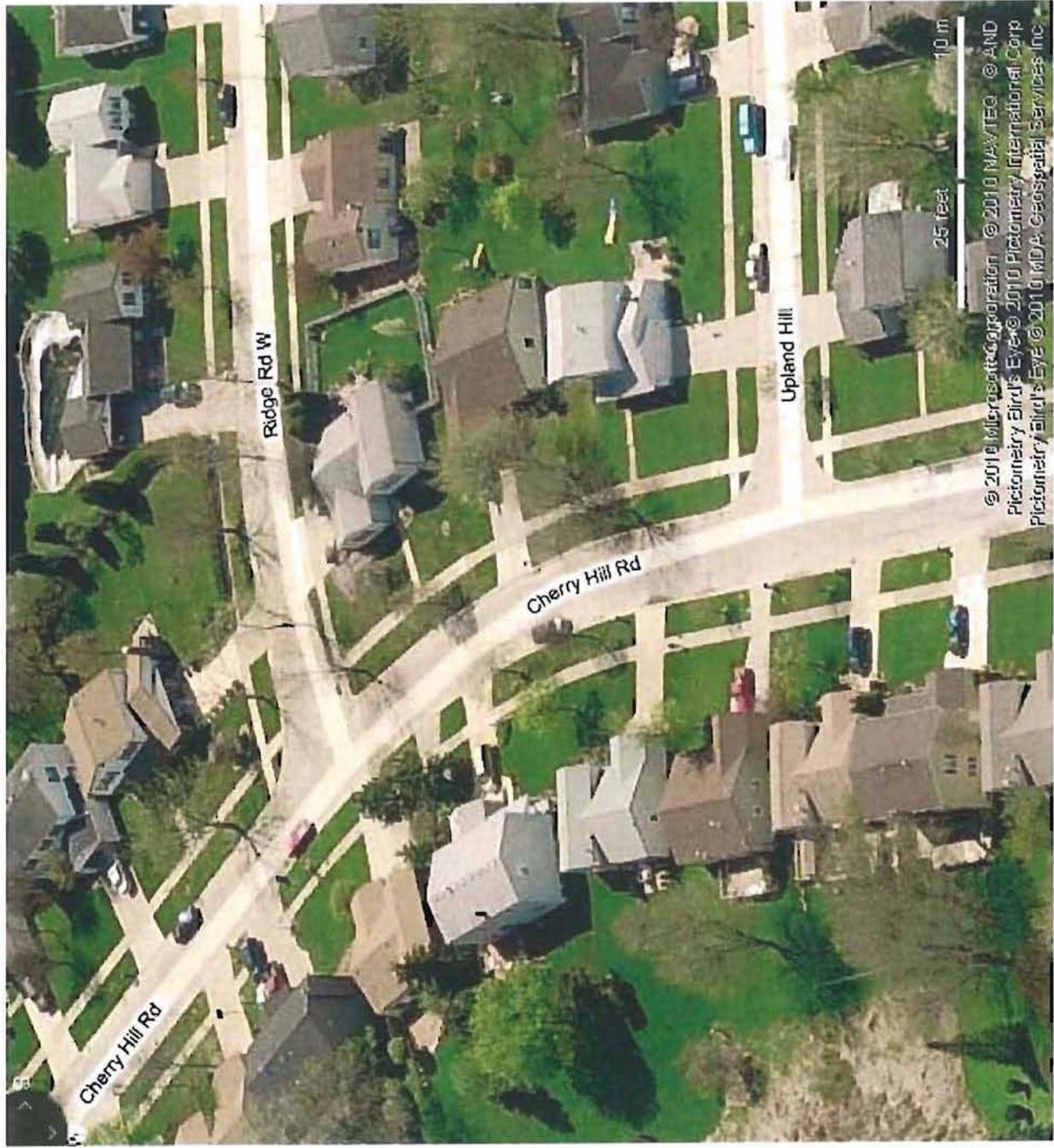
Critical Approach Speeds determined for questionable intersections are shown in the shaded rows of Table 1. Comments regarding other of the subdivision’s total of 28 intersections are also included in the table. Listed intersections are grouped by Map number, 1 through 13. These “maps” are actually birds-eye aerial photos, presented below to help illustrate the following discussion.

Cherry Hill and Apple Crest – Sight distance across the southwest corner is limited by a planter box adjacent to the house. The resulting Critical Approach Speed (CAS) of 20 mph warrants the installation of a YIELD sign on northbound Apple Crest.

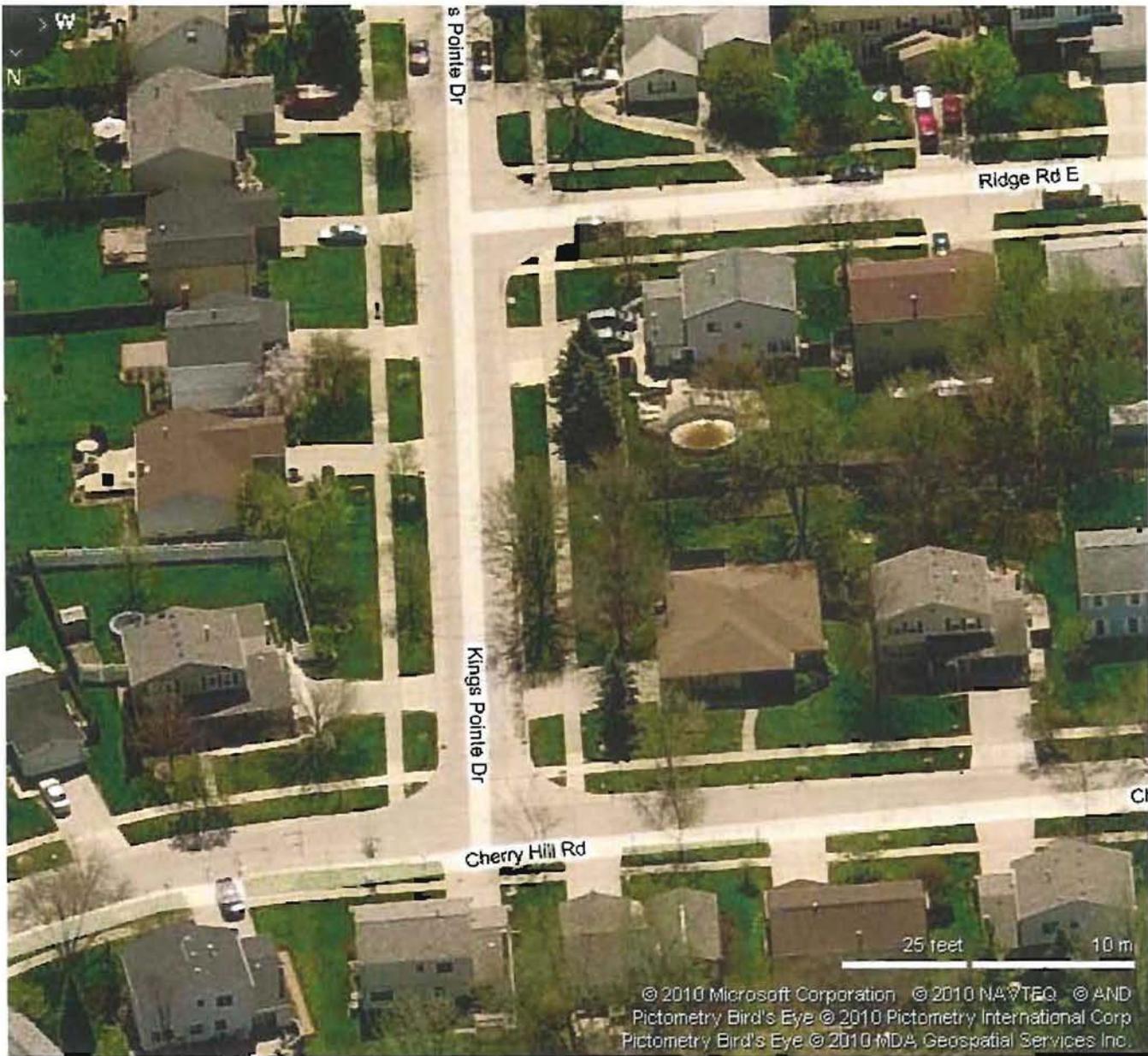
Cherry Hill and Highlands (North) – A shrub adjacent to the house on the southwest corner results in a CAS of 27 mph. Per RCOC, this warrants the installation of an eastbound YIELD sign.



MAP 1: Intersections of Cherry Hill with Apple Crest and Highlands (North and South)



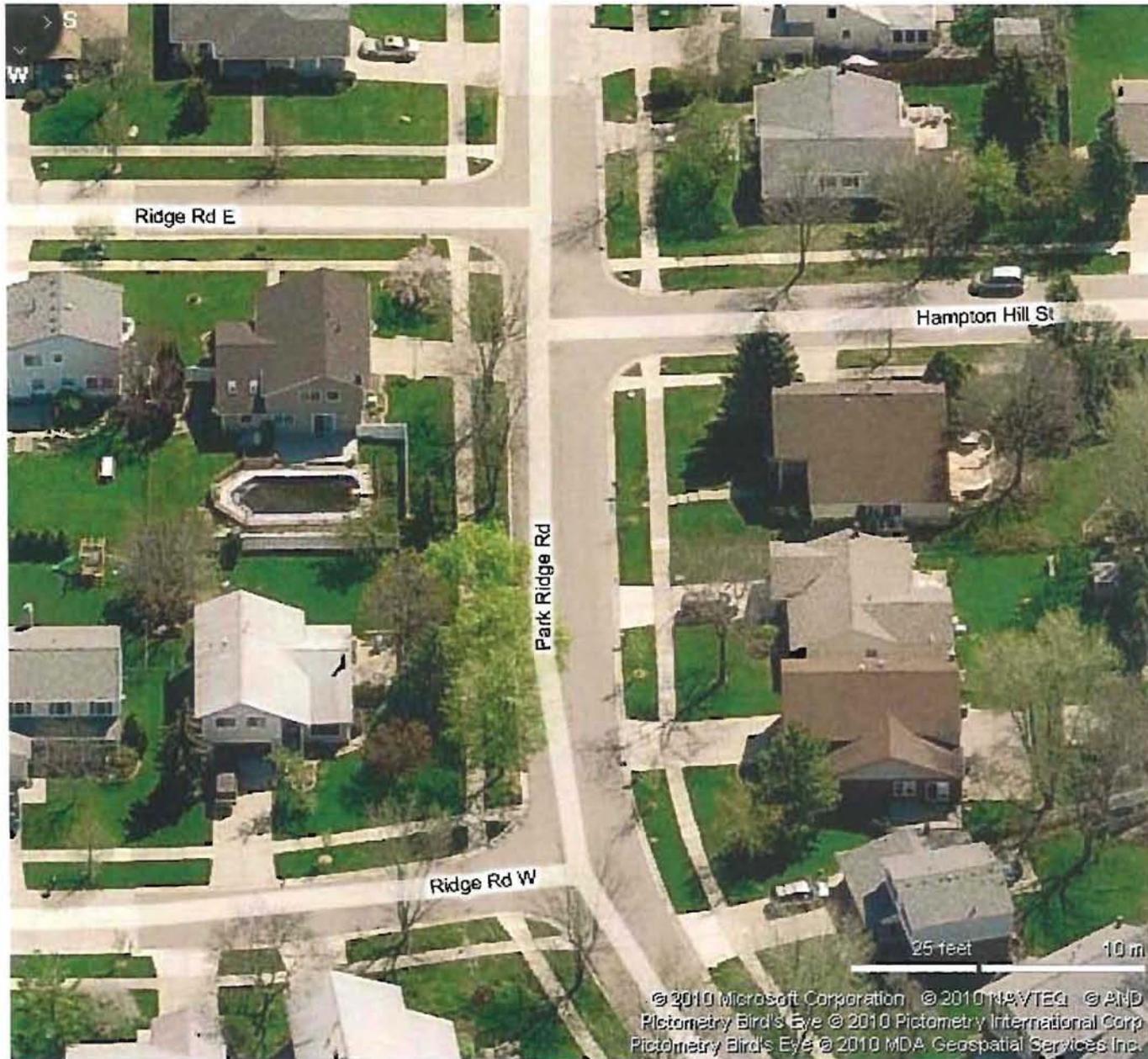
MAP 2: Intersections of Cherry Hill with Upland Hill and Ridge West



MAP 3: Intersections of Kings Pointe with Cherry Hill and Ridge East



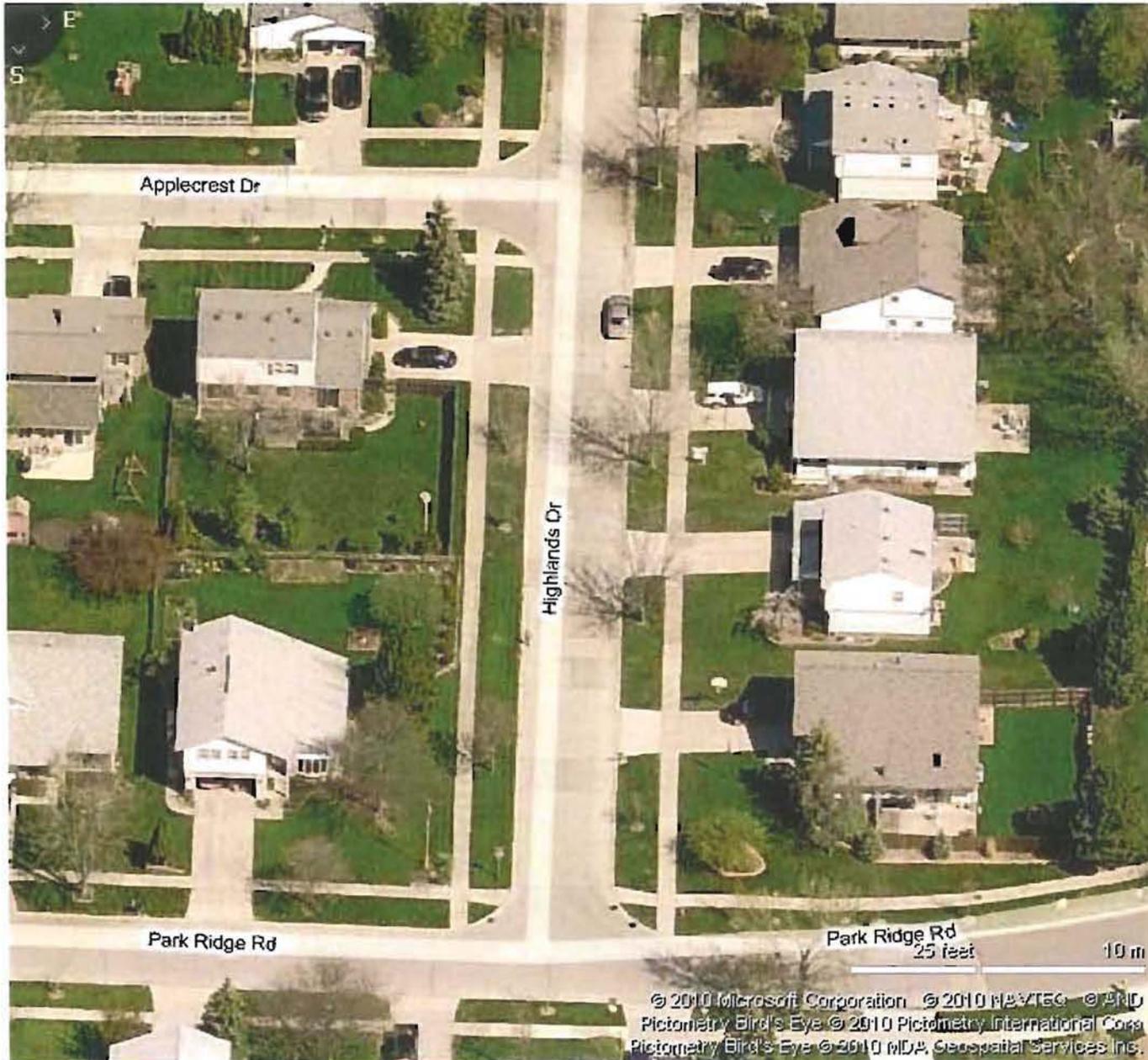
MAP 4: Intersections of Park Ridge with Kings Pointe and Queens Pointe



MAP 5: Intersections of Park Ridge with Ridge East, Hampton Hill, and Ridge West



MAP 6: Intersections of Park Ridge with Upland Hill and Knollwood



MAP 7: Intersections of Highlands with Apple Crest and Park Ridge



MAP 8: Intersections of Park Ridge Court, Internally and with Park Ridge Road



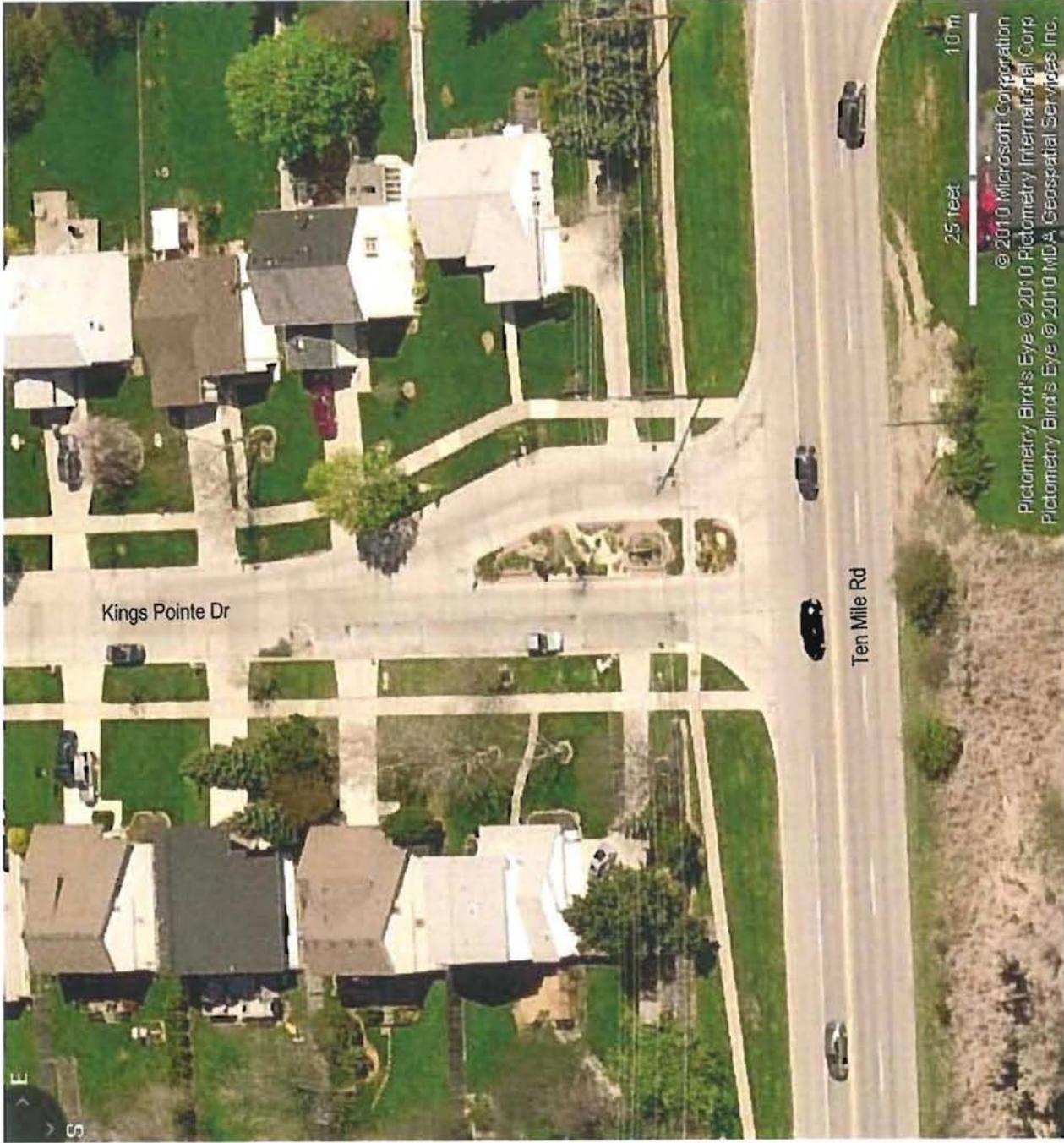
MAP 9: Intersections of Loganberry Ridge North with Knollwood and Pinecrest



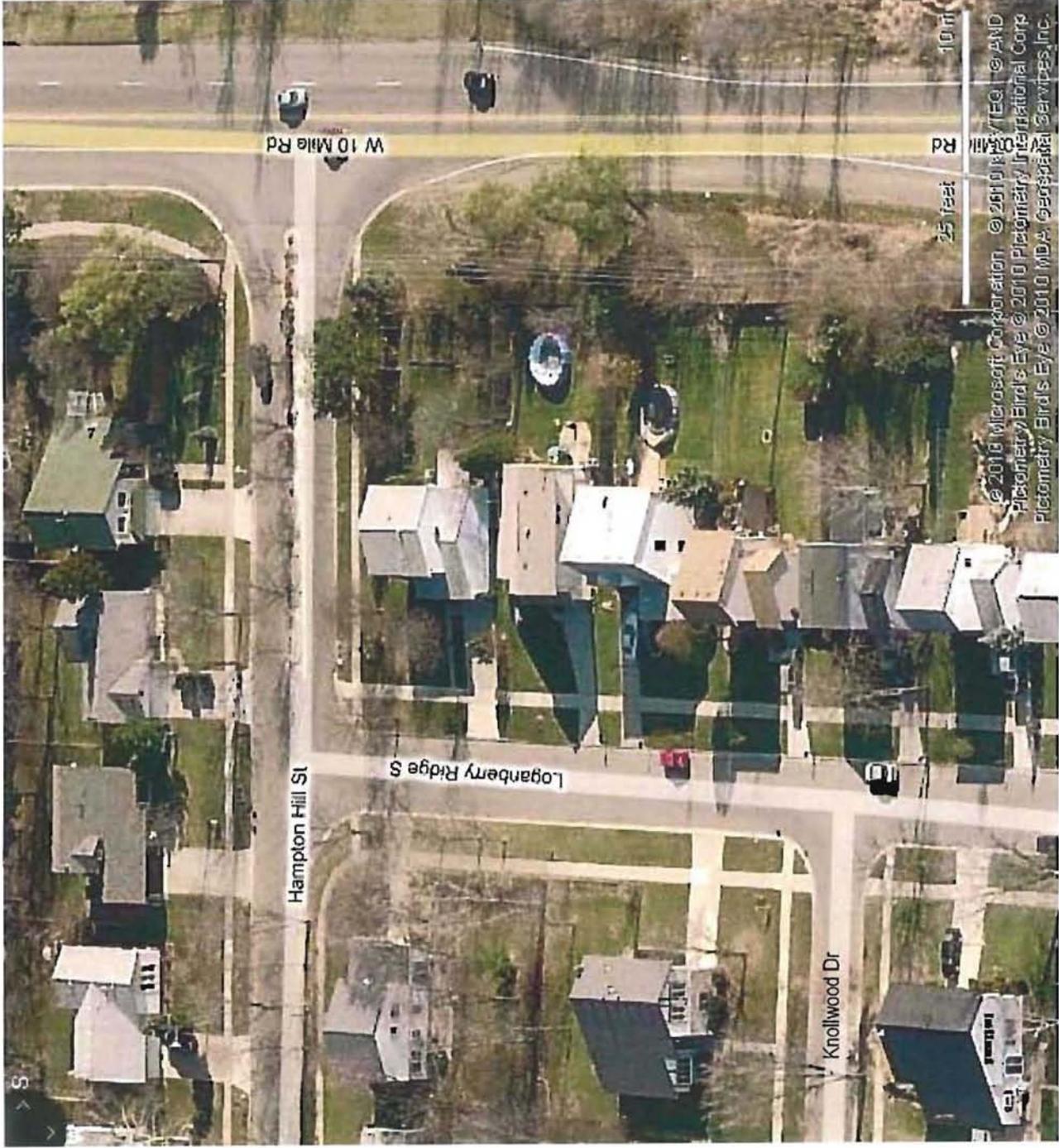
MAP 10: Intersections of Hampton Hill with Loganberry Ridge North and Hampton Court



MAP 11: Intersections of Kings Pointe with Queens Pointe and Court



MAP 12: Intersection of Kings Pointe Drive and Ten Mile Road



MAP 13: Intersections of Loganberry Ridge South with Hampton Hill and Knollwood

Cherry Hill and Highlands (South) – A large spruce tree on the southeast corner results in a Critical Approach Speed of 15 mph. The existing westbound YIELD sign should be replaced by a STOP sign. To save on long-term maintenance costs, ensure good sign visibility, better meet driver expectancy, and improve neighborhood aesthetics, the existing street-name signs on the southeast corner should be relocated to the top of the STOP sign recommended for the northeast corner.

Cherry Hill and Upland Hill – A shrub adjacent to the house on the southwest corner results in a CAS of 24 mph, thus warranting the installation of a northbound YIELD sign.

Cherry Hill and Ridge Road West – Shrubs lining the north edge of the driveway on the southeast corner produce a CAS of 21 mph, thus warranting the installation of a northbound YIELD sign.

Cherry Hill and Kings Pointe – A large fir tree on the southwest corner appears to justify the existing STOP-sign control on the northbound approach. There appears to be no engineering basis for also having STOP signs on eastbound and westbound Cherry Hill, but we are not recommending removal.

Kings Pointe and Ridge Road East – The nearest sight obstructions on both corners are approximately 100 feet away. A full analysis may show that even the existing eastbound YIELD sign is unwarranted, but we are not recommending its removal.

Kings Pointe and Park Ridge – Shrubs and grown cover on the southwest corner constitute a significant sight obstruction, resulting in a CAS of 15 mph. The existing YIELD sign on eastbound Park Ridge should be replaced by a STOP sign.

Park Ridge and Queens Pointe – Based on street alignment (MAP 4 and Figures 2-3 below) and the fact that most traffic using Queens Pointe is probably generated by the homes on that street, Park Ridge should be considered the "through" street. Since the sight obstruction on the southwest corner was found to warrant a YIELD sign, the existing YIELD sign should be relocated from the eastbound to the northbound approach. The City may wish to install temporary orange flags atop the relocated YIELD sign to better alert northbound drivers to the introduction of more restrictive right-of-way control.

Park Ridge and Ridge Road East – Installation of a YIELD sign on southbound Ridge Road East is warranted by actual and potential sight obstructions (such as a car parked in the driveway) on the northeast corner.

Park Ridge and Hampton Hill – The existing northbound YIELD sign appears appropriate, given the large spruce tree on the southwest corner.

Park Ridge and Ridge Road West – A large spruce tree on the northeast corner produces a CAS of 21 mph, thus warranting the installation of a YIELD sign on southbound Ridge Road West.

Park Ridge and Upland Hill – A large spruce tree with ground cover below (Figure 4), on the northwest corner, result in a CAS of 15 mph. A STOP sign should be installed on the southeast-bound Upland Hill approach.



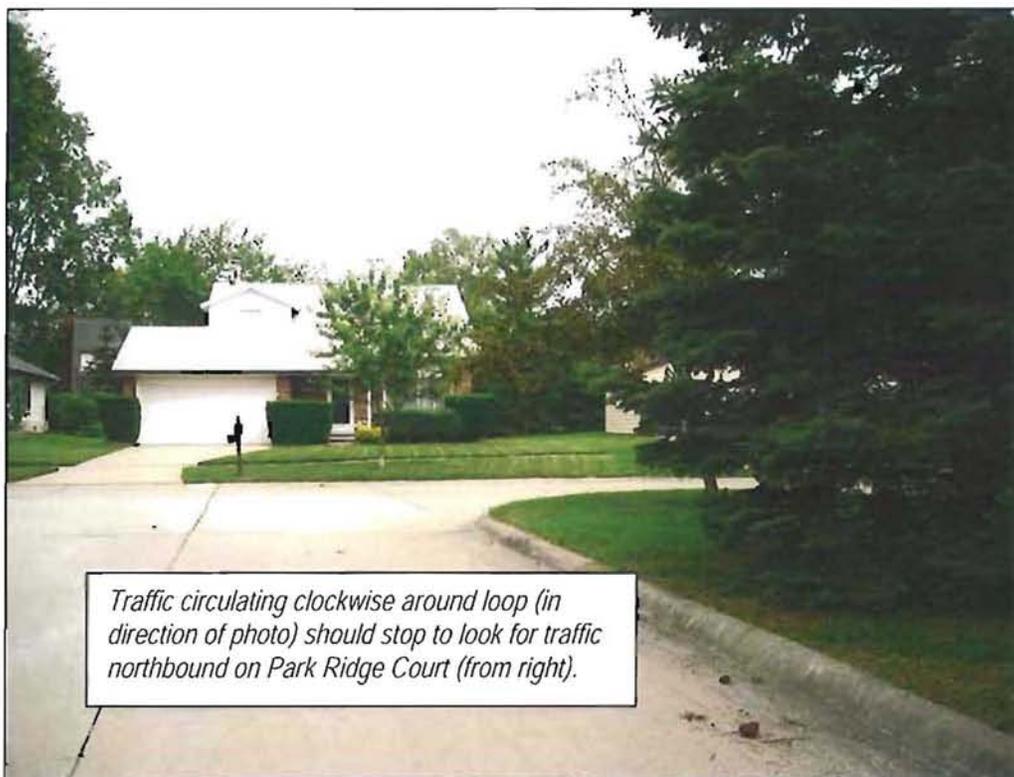
Figure 2. Eastbound Park Ridge at Queens Pointe



Figure 3. Northbound Queens Pointe at Park Ridge



Figure 4. Upland Hill Approach to Park Ridge



Park Ridge and Knollwood – The existing northbound YIELD sign appears appropriate, given the sight-limiting hedge on the southwest corner.

Park Ridge and Highlands – The minimal sight obstructions on both corners may not justify the existing STOP sign on southbound Highlands, but we are not recommending further evaluation at this time.

Highlands and Apple Crest – Sight obstructions on the southwest and northwest corners (Figures 6 and 7, respectively) result in corresponding Critical Approach Speeds of 12 mph and 11 mph. A STOP sign on eastbound Apple Crest is recommended, along with the placement of street name signs for both streets atop that STOP sign (there is currently no sign identifying Highlands).

Park Ridge Road and Park Ridge Court – The house on the southeast corner produces a CAS of 24 mph, thus warranting the installation of a YIELD sign on northbound Park Ridge Court.

Park Ridge Court and North Side of Court's Turnaround Loop – A large fir tree on the east end of the island (Figure 5, above) sharply restricts the sight distance afforded eastbound drivers circulating clockwise on the loop. To help ensure that such drivers look adequately to the right for counter-circulating vehicles headed north toward Park Ridge, a west-facing STOP sign should be installed on the northeast corner of the island.

Loganberry Ridge North and Knollwood – Corner sight limitations, along with the fact that this is a four-legged intersection, appear to justify the existing two-way stop control on Loganberry Ridge North. As indicated in Figure 8, safety would be further enhanced by the removal of the lower limbs of the large pine tree on the northeast corner, so that westbound drivers and southbound sidewalk users would be better able to see each other before reaching a point of conflict.

Loganberry Ridge North and Hampton Hill – Shrubbery and a split-rail fence on the southwest corner (Figure 9) constitute significant sight obstructions, resulting in a CAS of 15 mph. The existing YIELD sign on eastbound Loganberry Ridge North should be replaced by a STOP sign.

Hampton Hill and Hampton Court – Installation of a YIELD sign on eastbound Hampton Court is warranted by actual and potential sight obstructions (such as a car parked in the driveway) on the northwest corner. Street name signs for both streets should be placed atop that YIELD sign (there is currently no sign identifying Hampton Hill).

Kings Pointe and Queens Pointe – Judgment indicates that a YIELD sign would suffice on southeast-bound Queens Pointe; however, we are not recommending replacement of the existing STOP sign on that approach.



Figure 6. Eastbound Apple Crest at Highlands (Looking Right)



Figure 7. Eastbound AppleCrest at Highlands (Looking Left)

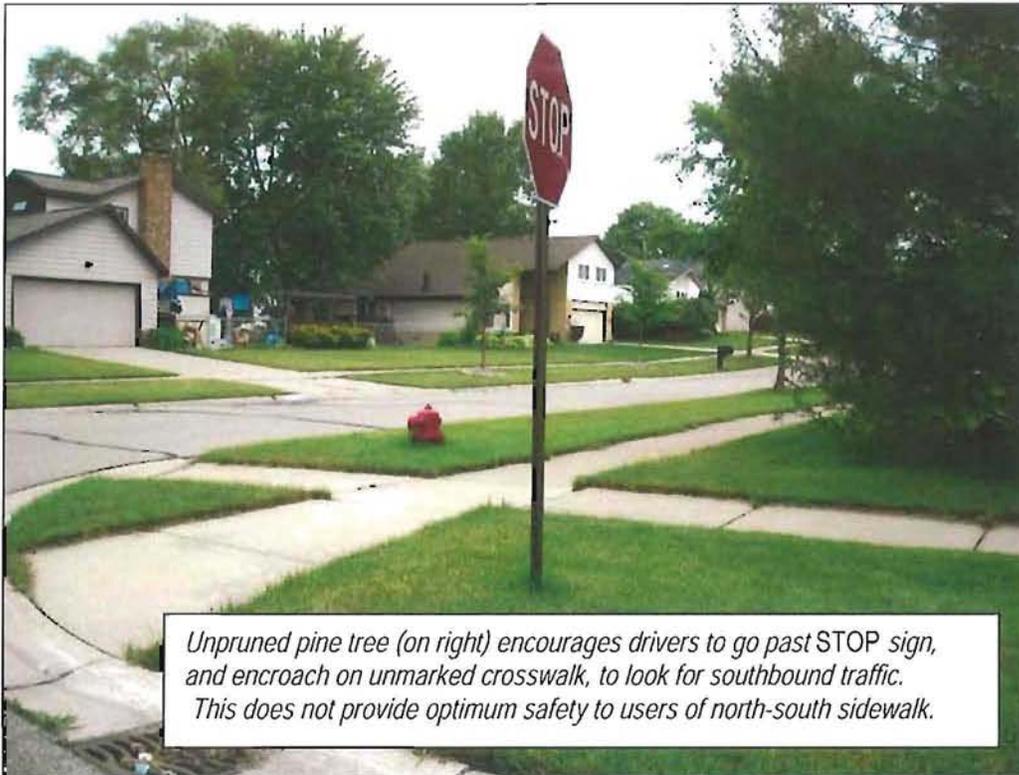


Figure 8. Northeast Corner of Knollwood and Loganberry Ridge North



Figure 9. Eastbound Loganberry Ridge North at Hampton Hill

Kings Pointe and South Side of Unnamed U Street – Given the curve in Kings Pointe at this location (just north of Queens Pointe) and the absence of heavy landscaping nearby (MAP 11), sight distance is essentially unrestricted (absent on-street parking of significant frequency and/or extent). There appears to be no need for adding any signs.

Kings Pointe and North Side of Unnamed U Street – The above comment also applies here.

Kings Pointe and Ten Mile Road – The existing STOP sign on southbound Kings Pointe is appropriate.

Hampton Hill and Ten Mile Road – The existing STOP sign on southbound Hampton Hill is appropriate. *A south-facing Keep Right (R4-7) sign should be added at the south end of the boulevard island.*

Loganberry Ridge South and Hampton Hill – The existing YIELD sign on eastbound Loganberry Ridge South appears appropriate.

Loganberry Ridge South and Knollwood – The existing YIELD sign on southbound Knollwood appears appropriate.