

CITY OF ROCHESTER HILLS  
DEPARTMENT OF PUBLIC SERVICES

Site Drg restriction  
Harding Rd

March 30, 2000

**TURN RESTRICTIONS**  
**Harding At Livernois (Section 15)**



**Background**

We have been contacted about a sight distance problem involving the northeast corner of the intersection of Harding and Livernois Roads. The complaint is that the retaining wall and its safety fence in this corner obstruct vision between motorists seeking to make a right turn on red and cyclists traveling south on the east side pathway. The wall and fence were installed by the Road Commission when they reconstructed Livernois Rd. to deal with the grade changes.

Normally, the key issue for prohibiting Right Turn On Red (RTOR) after stopping is if motorists do not have adequate sight distance to safely enter the intersection. In this case, more than adequate visibility to the south is available to detect conflicts with other vehicles. Another important reason, however, to restrict the movement involves conflicts with pedestrians. A vehicle wanting to make a RTOR would be in conflict with pedestrians (or cyclists) crossing on the green/walk phase of the traffic signal. Usually there is adequate visibility between the two, and either the number of pedestrian movements and/or number of turning movements is not very great. Then these conflicts would not result in a prohibition of RTOR.

In this particular case, there is a **severe sight distance restriction**. As measured at the location, **only 41' is available**. This is not adequate to allow a vehicle to intrude upon the crosswalk and allow adequate reaction time for cyclists to avoid a collision.

There are other sight distance limitations between pathway uses and drivers at intersections along this segment of Livernois. In those other locations, we have posted a STOP sign for pathway users, requiring them to stop before crossing the intersection. This solution is not appropriate at this location as a STOP sign would directly conflict with the WALK message of the pedestrian signal. Operating traffic signals take precedence over static right-of-way signs if their messages are different. We believe the only option to ensure the safety of the pathway users is to prohibit RTOR.

**Action Requested**

I request the Traffic and Safety Board support having TCO No. TM-21 issued, and that the Board recommend City Council to approve this TCO until rescinded or superseded.

S.B. Dearing, P.E.

*file copy*

**April 11, 2000**

**City of Rochester Hills Advisory Traffic and Safety Board Meeting** was held in the City Municipal Building, 1000 Rochester Hills Drive, Rochester Hills, Michigan 48309.

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The meeting was called to order by Chairman Colling at 7:30 p.m. in the Auditorium.

**1. Roll Call:**

Present: Ernest Colling (Chairman)  
Stephen Dearing (City Traffic Engineer)  
Jim Duistermars (City Council Member)  
Barbara McIntyre  
Deborah Mason (arrived 7:35 p.m.)  
Carl Moore (Vice-Chairman)  
Linda Raschke

Absent: Art Daschke  
Mark Newman

**QUORUM PRESENT**

**2. Minutes for Approval:**

**a. Meeting of March 14, 2000**

**MOTION** by Moore, supported by McIntyre, that the March Minutes be approved as written.

**Ayes: All**  
**Nays: None**

**MOTION CARRIED**

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**3. Traffic Controls**

**a. Harding at Livernois (Sec. 15)**

Dearing said that it was brought to the City's attention that there is a sight distance problem at the intersection of Livernois and Harding. **The packet contains photographs of this location.** It specifically concerns drivers who are on Harding approaching Livernois and want to make a right hand turn on red onto Livernois.

**Advisory Traffic and Safety Board Meeting Minutes  
Meeting of April 11, 2000  
Page two**

There is a sight distance problem with regard to bicyclists and pedestrians moving south on the pathway to cross on the green light and not being seen by motorists attempting to turn right onto Livernois. **There has been an incident where a bicyclist traveling south on Livernois was hit by a motorist coming to a stop at Harding.**

Dearing suggested that we need to place a "no turn on red" sign at Harding, and as funds become available in the future we could look at scale down the sight obstructions at this corner. He therefore recommended that a Traffic Control Order be issued to prohibit a right turn on red at this location. Moore asked if the stop bar markings at this particular corner are further back than normal, and Dearing responded yes. Colling recommended that new pavement stop bar markings at the crosswalks could be moved up to allow better sight distance, and Dearing responded that even if we moved them to within 6 feet of the crosswalk, we would still require a right turn on red prohibition. Colling suggested that we also install signs intended to warn pedestrians and bicyclists of vehicles at this corner. Dearing said he would look into it. Raschke suggested that we taper the fencing at the corner so as to eliminate some of the sight obstruction. Dearing agreed that we should do it and he will take the necessary steps to have it done. Colling said that these two separate measures should help alleviate the sight distance problems at this intersection.

**MOTION** by McIntyre, seconded by Mason, to accept Traffic Control Orders TM-21 as written.

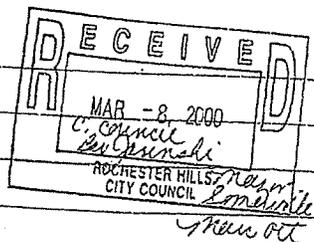
Ayes: All  
Nays: None

**MOTION CARRIED**

b. **Vintage Estates Sub. No. 4 (Sec. 4)**

Dearing said that it was brought to his attention that the T-intersection at Barrington Ct. and Spring Creek in Vintage Estates was the only intersection within the subdivision without a control. Therefore, an intersection review was conducted and we are proposing a yield sign for this intersection, with Barrington Ct. yielding to Spring Creek.

Ashley Robinson  
652 Bolinger  
Rochester Hills, M.I. 48307



1000 Rochester Hills Drive  
Rochester Hills, M.I. 48307

Dear Pres deCaussin,

On Livernois Rd. there are several  
turn arounds. The one I'm concerned  
about is, going south on Livernois  
then going straight across on to  
Harding instead of turning. The  
problem is theres a light but no  
signs stating when you can and  
can not go straight on to Harding.

In March of 99' my mother came  
to that turn around. The light was  
red she stopped checked for traffic  
and then drove across. My mother was  
then stopped by a police officer  
and given a \$75 ticket. My mother  
was unaware of what she had  
done until the police officer told her.

**MINUTES** of the **Regular Rochester Hills City Council Meeting** held at the Rochester Hills Municipal Building, 1000 Rochester Hills Drive, Rochester Hills, Michigan on Wednesday, July 05, 2000, at 7:30 p.m.

**1. CALL TO ORDER**

President Hill called the Regular Rochester Hills City Council Meeting to order at 7:30 p.m. Michigan Time.

**2. ROLL CALL**

Present: President Melinda Hill, Members Bryan Barnett, John Dalton, Jim Duistermars, Lois Golden, Barbara Holder, Gerald Robbins

Absent: None

**QUORUM PRESENT**

Others Present: Pat Somerville, Mayor  
Beverly Jasinski, City Clerk  
John Staran, City Attorney (7:45 p.m.)  
Greg Walterhouse, Deputy Fire Chief  
Susan Koliba-Galeczka, Council Liaison

**3. PLEDGE OF ALLEGIANCE**

**4. CHAIRPERSON REPORT**

President Hill reported the following:

- X Item 11b - Organizational Development - Department of Finance, was removed from the Agenda by the Administration.
- X Acknowledged the successes of the Festival of the Hills - Fourth of July Celebrations.

**5. MAYOR'S REPORT**

Mayor Somerville reported the following:

- X Concurred Item 11b has been withdrawn from the Agenda.
- X Thanked those individuals and businesses that sponsored the fireworks. It was noted a banner will be placed in the City Auditorium to acknowledge those who contributed.

**6. COUNCIL COMMENTS**

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As Approved at the August 16, 2000 City Council Meeting, as Presented.

Members provided the following comments:

- X Reiterated the success of the Festival of the Hills
- X Commended participants of the Pancake Breakfast.
- X Sympathy and concern were expressed regarding recent drowning deaths in the Clinton River. Three (3) persons have drowned in four (4) days from kayak accidents. Increased signage was recommended.

Mayor Somerville reported signs were placed today and announced on local television station news reports.

- X Noting the City was commended on the variety of events offered at the Festival of the Hills.

(Enter John Staran, City Attorney 7:45 p.m.)

- X Suggested a ninety (90) day moratorium be placed to prohibit the sale, rent or use of kayaks.

Mr. Greg Walterhouse, Deputy Fire Chief, stated the majority of canoes and kayaks are rented from a facility near the Hayloft on Ryan Road. He noted Shelby Township may revoke the permit or cancel the contract for rental facilities in an effort to minimize rentals. He reported all three (3) drowning victims had rented kayaks. Mr. Walterhouse indicated the City of Rochester Hills and Shelby Township have a Joint Agreement whereby both jurisdictions will respond immediately and simultaneously in an effort to eliminate additional injury and/or death. He noted high water, the hydraulic action of the water in the area of the dam and log jams pose extremely dangerous situations, even to those persons wearing Personal Flotation Devices (PFDs). It was noted there are several areas along the River where persons owning kayaks can enter the water.

Mr. Robbins inquired what entity has jurisdiction over the Clinton River.

Mr. Walterhouse reported the Oakland County Marine Division had advised him the DNR/DEQ has control of the inland waterways.

Mr. Staran concurred, ownership is a State function and adjoining property owners do not own any part of the Clinton River.

Mr. Walterhouse believes the dam had been installed many years ago for the mill. He noted the owner of Yates Cider Mill has agreed to install more signage and roping. In the past, ropes had been removed and signs had been ignored.

Mr. Robbins requested Council continue discussion of this matter under Any Other Business.

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7. **CONSENT AGENDA** - All Matters listed under Consent Agenda are considered to be routine and will be enacted by one motion, without discussion. If any Council Member or Citizen requests discussion of an item, it will be removed from the Consent Agenda for separate discussion.

President Hill read the items listed on the Consent Agenda. Item 7i was removed from the Consent Agenda for separate discussion. Items 7a, b, c, d, e, f, g, h, j, and k were approved by a single motion from the Consent Agenda

- 7a. **Approval of Minutes** - Regular Meeting, May 24, 2000. (Members received copy of Minutes of the Regular Rochester Hills City Council Meeting held on Wednesday, May 24, 2000.)

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Resolution 2000-0259

**MOTION** by Duistermars, seconded by Barnett,

**Resolved**, that the Minutes of the Regular Rochester Hills City Council Meeting held Wednesday, May 24, 2000, be approved, as presented.

Ayes: Hill, Barnett, Dalton, Duistermars, Golden, Holder, Robbins

Nays: None

Absent: None

**MOTION CARRIED**

- 7b. **Approval of Minutes** - Special Meeting, May 31, 2000. (Members received copy of Minutes of the Special Rochester Hills City Council Work Session held on Wednesday, May 31, 2000.)

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Resolution 2000-0260

**MOTION** by Duistermars, seconded by Barnett,

**Resolved**, that the Minutes of the Special Rochester Hills City Council Work Session held Wednesday, May 31, 2000, be approved, as presented.

Ayes: Hill, Barnett, Dalton, Duistermars, Golden, Holder, Robbins

Nays: None

Absent: None

**MOTION CARRIED**

- 7c. **Request for Fireworks Display Permit** - from the Palace of Auburn Hills for fireworks display on the grounds adjacent to the Meadowbrook Music Festival. (Members received copy of memo dated June 08, 2000, from Todd Gary, Fire Department, with attachments.)

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Resolution 2000-0261

**MOTION** by Duistermars, seconded by Barnett,

**Resolved**, that the Rochester Hills City Council HEREBY APPROVES the application filed by the Palace of Auburn Hills for fireworks display on the grounds adjacent to the Meadowbrook Music Festival for the following dates:

July 7, 2000  
July 14, 2000  
July 21, 2000  
July 28, 2000  
August 4, 2000  
August 5, 2000

**Be It Further Resolved**, that the City Council HEREBY AUTHORIZES the issuance of a permit SUBJECT TO THE FOLLOWING CONDITIONS:

1. Nick Giachetti shall be the pyrotechnician and shall be in attendance at all performance dates. In the event a replacement is used, that replacement shall be approved by the Rochester Hills Fire Department in advance, with sufficient time for background investigation.
2. The display shall be in conformance with NFPA 1123-1995, with site inspection by this department prior to the display.
3. No smoking shall be allowed within 50 feet of any area where fireworks or other pyrotechnic materials are present.
4. No person shall be allowed in the discharge area while under the influence of alcohol, narcotics, or drugs that could adversely affect judgment, movement, or stability.
5. Subject to onsite inspection the night of the display.
6. Maximum size shell allowed for this discharge site is six (6) inches.

Ayes: Hill, Barnett, Dalton, Duistermars, Golden, Holder, Robbins

Nays: None

Absent: None

**MOTION CARRIED**

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- 7d. **Approval of Storm Water Detention System Maintenance Agreement** between the City of Rochester Hills and Amtech Properties, a Michigan Corporation, Rochester Hills, MI, for Hi-Tech Mold. (Members received copy of memo dated June

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09, 2000, from Adele Swann, Department of Public Services, with attachments.)

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Resolution 2000-0262

**MOTION** by Duistermars, seconded by Barnett,

**Resolved**, that on behalf of the City of Rochester Hills, the Rochester Hills City Council hereby approves the Agreement for Maintenance of Storm Water Detention System between the City of Rochester Hills and Amtech Properties, a Michigan Corporation, of 2775 Commerce Drive, Rochester Hills, MI 48309, affecting property identified as: 15-28-376-005 and 15-28-376-025.

**Be It Further Resolved**, that the Mayor and City Clerk are authorized to execute and deliver the agreement on behalf of the City.

Ayes: Hill, Barnett, Dalton, Duistermars, Golden, Holder, Robbins

Nays: None

Absent: None

**MOTION CARRIED**

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- 7e. **Acceptance of Sanitary Sewer Easement** granted by Brookwood Council of Homeowners, a Michigan non-profit Corporation for Manchester Knolls Subdivision. (Members received copy of memo dated April 07, 2000, from Adele Swann, Department of Public Services, with attachments.)

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Resolution 2000-0263

**MOTION** by Duistermars, seconded by Barnett,

**Resolved**, that on behalf of the City of Rochester Hills, the Rochester Hills City Council hereby accepts an easement granted by Brookwood Council of Homeowners, a Michigan non-profit Corporation, of 998 Brookwood Lane, Rochester Hills, MI 48309, an easement for the construction, operation, maintenance, repair and/or replacement of a sanitary sewer on, under, through and across land more particularly described as: 15-08-276-001.

**Be It Further Resolved**, that the City Clerk is directed to record the easement with the Oakland County Register of Deeds.

Ayes: Hill, Barnett, Dalton, Duistermars, Golden, Holder, Robbins

Nays: None

Absent: None

**MOTION CARRIED**

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- 7f. **Approval of Traffic Control Order No. TM-21** for NO TURN ON RED from west

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bound Harding onto Livernois at their intersection, Section 15. (Members received copy of memo dated June 15, 2000, from Terry Donnelly, Department of Public Services, with attachments.)

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Resolution 2000-0264

**MOTION** by Duistermars, seconded by Barnett,

**Whereas**, Traffic Control Order No. TM-21 has been issued by the City Traffic Engineer under provisions of the Rochester Hills Code of Ordinances, Chapter 7-09; and

**Whereas**, said Traffic Control Order covers:

**TM-21.1 NO TURN ON RED from west bound Harding onto Livernois at their intersection.**

**Whereas**, said Traffic Control Order shall not be effective after the expiration of 90 days from the date of issuance, except upon approval by this Council; and

**Whereas**, the Advisory Traffic and Safety Board has considered the issues pertaining to the Traffic Control Order and recommends that the Order be approved;

**Now, Therefore, Be It Resolved**, that the Rochester Hills City Council approves the issuance of Traffic Control Order No. TM-21 to be in effect until rescinded or superseded by subsequent order; and

**Be It Further Resolved**, that a certified copy of this Resolution be filed together with the Traffic Control Order, with the City Clerk of Rochester Hills, Oakland County, Michigan.

Ayes: Hill, Barnett, Dalton, Duistermars, Golden, Holder, Robbins

Nays: None

Absent: None

**MOTION CARRIED**

7g. **Approval of Traffic Control Order No. YS-78** for Barrington Court, yield to Spring Creek, Vintage Estates Subdivision No. 4, Section 4. (Members received copy of memo dated June 15, 2000, from Terry Donnelly, Department of Public Services, with attachments.)

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Resolution 2000-0265

**MOTION** by Duistermars, seconded by Barnett,

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**Whereas**, Traffic Control Order No. YS-78 has been issued by the City Traffic Engineer under provisions of the Rochester Hills Code of Ordinances, Chapter 7-09; and

**Whereas**, said Traffic Control Order covers:

**YS-78.1      Barrington Court      Yield to      Spring Creek**

**Whereas**, said Traffic Control Order shall not be effective after the expiration of 90 days from the date of issuance, except upon approval by this Council; and

**Whereas**, the Advisory Traffic and Safety Board has considered the issues pertaining to the Traffic Control Order and recommends that the Order be approved;

**Now, Therefore, Be It Resolved**, that the Rochester Hills City Council approves the issuance of Traffic Control Order No. YS-78 to be in effect until rescinded or superseded by subsequent order; and

**Be It Further Resolved**, that a certified copy of this Resolution be filed together with the Traffic Control Order, with the City Clerk of Rochester Hills, Oakland County, Michigan.

Ayes: Hill, Barnett, Dalton, Duistermars, Golden, Holder, Robbins

Nays: None

Absent: None

**MOTION CARRIED**

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- 7h. **Approval of Traffic Control Order No. YS-79** for McComb yield to Shortridge within Gunthars Run Subdivision, Section 34. (Members received copy of memo dated June 15, 2000, from Terry Donnelly, Department of Public Services, with attachments.)

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Resolution 2000-0266

**MOTION** by Duistermars, seconded by Barnett,

**Whereas**, Traffic Control Order No. YS-79 has been issued by the City Traffic Engineer under provisions of the Rochester Hills Code of Ordinances, Chapter 7-09; and

**Whereas**, said Traffic Control Order covers:

**YS-79.1      McComb      Yield to      Shortridge**

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Inadequate Corner Sight Distance for both Vehicles to See SB Pedestrians and for for SB Pedestrians to See Vehicles.

Harding

Livernois Road