



PUBLIC WORKS COMMITTEE MEETING
Tuesday, September 7, 2021 at 6:00 PM
Caledonia Village Hall – 5043 Chester Lane

1. Call to Order
2. Approval of Minutes
3. 5 ½ Mile Road Charles Street Intersection Additional Signage Request
4. Pedestrian Crossing Signage on Erie St/Kentwood Drive
5. Temporary No Parking Sign Request From The HOA For Jamestown Holiday Lights, 10/18 Through 10/31 and 11/26 Through 1/1
6. Adjournment

September 3, 2021

Joslyn Hoeffert
Village Clerk

Only committee members are expected to attend. However, attendance by all Board members (including non-members of the committee) is permitted. If additional (non-committee) Board members attend, three or more Board members may be in attendance. Section 19.82(2), Wisconsin Statutes, states as follows:

If one-half or more of the members of a governmental body are present, the meeting is rebuttably presumed to be for the purposes of exercising the responsibilities, authority, power or duties delegated to or vested in the body.

To the extent that three or more members of the Caledonia Village Board actually attend, this meeting may be rebuttably presumed to be a “meeting” within the meaning of Wisconsin’s open meeting law. Nevertheless, only the committee’s agenda will be discussed. Only committee members will vote. Board members who attend the committee meeting do so for the purpose of gathering information and possible discussion regarding the agenda. No votes or other action will be taken by the Village Board at this meeting.

Trustee Weatherston called the meeting to order at 4:19 p.m. in the Boardroom of the Village Hall, 5043 Chester Lane, Racine, Wisconsin.

Present were: Trustee Weatherston and Trustee McManus

Absent: None

Staff present: Public Works Director Tom Lazcano, President Jim Dobbs and Village Administrator Kathy Kasper

1. Approval of minutes

Motion by Trustee McManus to approve the minutes from the May 10, 2021, meeting.

Seconded by Trustee Weatherston. Motion carried unanimously.

2. Asphalt Thickness Discussion

Memorandum:

From: Tom Lazcano P.E. – Public Works Director

Re: Asphalt Pavement Thickness

The Engineering Department has received a request to use a 4-inch asphalt pavement thickness for subdivisions. Newport Developers has investigated roadway thickness requirements of surrounding communities and is requesting the Village allow the same thickness used by surrounding communities. Newport Developers says the reduction of pavement thickness will mean significant cost savings for future projects.

The Engineering Department has verified the thickness of the surrounding communities and agrees that a 4-inch pavement thickness would be sufficient for most subdivision roads. A 6-inch pavement thickness is more common on higher used roadways such as State Trunk Highways and Truck Routes in the state.

There is an issue that needs to be resolved if a 4-inch pavement thickness is allowed. That issue is the Village's requirement of only paving binder lifts until the subdivision is 95% developed or 2 years pass. Once the subdivision is 95% developed, an asphalt inspection is completed, any repairs that are necessary are done, and then the surface lift of asphalt is placed.

Some options to address this are:

Do not pave subdivisions for 2 years, have traffic run on gravel. Pave after 2 years.

Only pave 2.5-inch binder and have traffic run on that until 95% developed or 2 years. Then perform an inspection and pave surface.

Pave all 4-inches of asphalt and perform an inspection in 2 years, then require repairs if necessary.

There are pros and cons to each option that we should discuss before approving.

Asphalt Thickness Discussion:

Public Works Committee Members discussed considering the gravel crushed base from 10” to 12” with 4” or 5” of asphalt instead of the 6”. The Members spoke of the pros and cons on changing the thickness of asphalt for Village roads with concerns on road durability and usage of the Village plow trucks and Johns Disposal trucks.

No motion needed.

3. Children at Play Signage on Erie St/Kentwood Drive

Memorandum:

From: Tom Lazcano P.E. – Public Works Director

Re: Request for “Children at Play” Sign

The Engineering Department has received a request to add a “Children at Play” sign for Erie Street and Kentwood Drive. The Village no longer installs these signs because a study showed they provide a false sense of security for residents and become ineffective after a few weeks. They are noticed when they are initially installed but are ignored soon after. They then become a maintenance issue going forward.

We have allowed the “Slow Down” or “Children at Play” yard signs if residents want to purchase them and install them on their own. These can be moved and removed so they are more noticeable and effective. Some examples are on the next page. I would recommend denial to the request to add a Children at Play sign at Erie Street and Kentwood Drive.

Children at Play Signage on Erie St/Kentwood Drive Discussion:

None.

Motion by Trustee McManus to deny the request of “Children at Play” Signage.

Seconded by Trustee Weatherston.

3. Adjournment

Trustee McManus motioned to adjourn. Seconded by Trustee Weatherston. Motion carried unanimously. Meeting adjourned at 4:43 p.m.

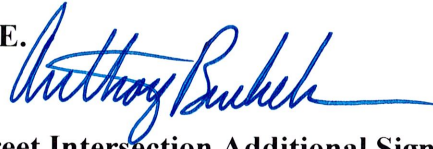
Respectfully submitted,
Erika Waage, Building Admin

MEMORANDUM

DATE: Monday, August 30, 2021

TO: Public Works Committee
Village Board

FROM: Anthony A. Bunkelman P.E.
Utility Director



RE: 5 ½ Mile Road Charles Street Intersection Additional Signage Request

BACKGROUND INFORMATION

On August 18, 2021, an email was received, via website, from Troy Carriveau. Mr. Carriveau indicated in the email that he was instructed by the Highway Department to go to the Public Works Committee to ask for additional signage for the corner of 5 ½ Mile Road and Charles Street. See attached email.

In reaching out to Mr. Carriveau to provide some clarification to what is being sought, he indicated/claims the following:

- There is not enough signage on Charles Street for Northbound traffic to indicate that the road turns to the West.
- There are too many cars that drive on Charles Street North of 5 ½ Mile Road that have missed the turn and then turn around in the private driveways.
- Numerous cars attempt to negotiate the corner at too high a rate of speed and end up in the yard of the home on the Northwest corner of the intersection. This creates a safety concern for the homeowner on the Northwest corner who has 4 children.

To see what was actually signed in the field, an inspection was performed going Northbound on Charles Street to the intersection of 5 ½ Mile Road. At approximately 475' South of the intersection there is a sign for an upcoming "T" intersection.



When approaching the intersection, there are additional signs on the North side of the road that indicate a turn. There is an “arrow” indicating a left hand turn and a “Dead End” sign on Charles Street.



The property on the Northwest corner of the intersection has significant plantings along 5 ½ Mile Road and at the corner. There is a Utility pole with guy wires, a Utility pedestal, and a Street Light pole located at the Northwest corner.



Charles Street (South of 5 ½ Mile Road) has a speed limit of 35 miles per hour. Charles Street (North of 5 ½ Mile Road) is not marked for a speed limit, but by Ordinance should be 35 miles per hour. 5 ½ Mile Road has a speed limit of 30 miles per hour.

5 ½ Mile Road Eastbound to Charles Street Northbound is controlled by a Stop Sign.

5 ½ Mile Road Eastbound to Charles Street Southbound is controlled by a Yield Sign.

Charles Street Southbound to Charles Street Southbound is controlled by a Stop Sign.

Charles Street Southbound to 5 ½ Mile Road Westbound is controlled by a Stop Sign.

Charles Street Northbound to 5 ½ Mile Road Westbound is uncontrolled and has Right of Way.

Charles Street Northbound to Charles Street Northbound is uncontrolled and has Right of Way.

Based on the above information it is not clear exactly what and where Mr. Carriveau would like additional signage. Any additional signage which may be considered will need to be in conformance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD).

So the Public Works Committee is aware, any signage that is proposed to be installed should meet the following from the MUTCD.

To be effective, a traffic control device should meet five basic requirements:

A. Fulfill a need;

B. Command attention;

C. Convey a clear, simple meaning;

D. Command respect from road users; and

E. Give adequate time for proper response.

Design, placement, operation, maintenance, and uniformity are aspects that should be carefully considered in order to maximize the ability of a traffic control device to meet the five requirements listed in the previous paragraph. Vehicle speed should be carefully considered as an element that governs the design, operation, placement, and location of various traffic control devices.

Regulatory and warning signs should be used conservatively because these signs, if used to excess, tend to lose their effectiveness. If used, route signs and directional guide signs should be used frequently because their use promotes efficient operations by keeping road users informed of their location.

It appears that the intersection has the appropriate signage for a “T” intersection.

RECOMMENDATION

Move to deny the request for additional signage, unless a clear proposal is submitted for review.

Tony Bunkelman

From: Diane Penzkowski
Sent: Wednesday, August 18, 2021 10:20 AM
To: Tony Bunkelman
Subject: FW: Form submission from: Contact

Good morning Tony,

The message below was submitted via our website. Thank you.

Diane M. Penzkowski
Village of Caledonia
5043 Chester Lane
Racine, WI 53402
262-835-6459
dpenzkowski@caledonia-wi.gov

-----Original Message-----

From: sites@imgmgmt.com <sites@imgmgmt.com> On Behalf Of Troy Carriveau
Sent: Tuesday, August 17, 2021 7:39 PM
To: Diane Penzkowski <DPenzkowski@caledonia-wi.gov>
Subject: Form submission from: Contact

Submitted on Tuesday, August 17, 2021 - 19:38 Submitted by anonymous user: [24.167.249.186] Submitted values are:

Name: Troy Carriveau
Email: tjcarriveau@wi.rr.com
Phone: 262-515-6520

Message:

I live on Charles street north of 5 1/2 mile. I was told by our HWY. department go to public works meeting to ask for more signage for the corner. Who do I contact?

The results of this submission may be viewed at:
<https://caledonia-wi.gov/node/15/submission/1733>