

Trustee Weatherston called the meeting to order at 4:15 p.m. in the Boardroom of the Village Hall, 5043 Chester Lane, Racine, Wisconsin.

Present were: Trustee Weatherston and Trustee McManus. Trustee Stillman was also present

Absent: None

Staff present: Public Services Director Anthony Bunkelman, Village Engineer Ryan Schmidt, and Village Administrator Kathy Kasper

1. Approval of minutes

Motion by Trustee McManus to approve the minutes from the January 10, 2022, meeting.

Seconded by Trustee Weatherston. Motion carried unanimously.

2. Payne & Dolan Blasting Permit

Memorandum:

From: Anthony A. Bunkelman – Public Services Director

BACKGROUND INFORMATION

Re: Payne & Dolan – Racine Quarry – Explosives and Blasting Permit

The Village of Caledonia issues an annual Explosives and Blasting Permit for the Payne & Dolan Racine Quarry. The information and the required permit fees for the Permit was submitted by Payne & Dolan on April 25th, 2022.

The information for the permit was reviewed by the Engineering Department and appears to be in order. There is one expiring license during this permit period that will need to be updated. If any new blasting personnel are added, an updated Blaster list is required.

This Explosive and Blasting Permit is valid from July 1, 2022 to June 3, 2023.

This Explosive and Blasting Permit is hereby recommended for approval at the May 9th Public Works Committee meeting and the May 16th Village Board meeting.

RECOMMENDATION

Move to approve the Explosive and Blasting Permit for Payne & Dolan, Inc. – Racine Quarry subject to the following:

- 1. An updated Licensed Blasters List for the Racine Quarry is submitted to the Village as licenses are renewed or staff is added so a current list is on file at the Village Hall.**

Payne and Dolan presented the highlights for the explosive use permit renewal. A blasting summary was provided breaking down the number of blasts, days, and the average of PPV, HZ, and DB. This data presented compared 2020, 2021, and 2022 YTD. The PreBlast Survey included:

- Notification distances are the same as prior years. 788' around the East Quarry and 906' around the west quarry
- Fourth year that neighbors will be getting PreBlast survey notices for blasting in the new area
- 398 PreBlast Survey offer letters sent out on April 25th
- 2 requests received to date
- Vibra-Tech to complete in the Summer
- Completed PreBlast Surveys
 - 2019 – 46
 - 2020 – 13
 - 2021 – 6

2022 Highlights included:

- Application was revised in 2019 to account for blasting in New Area
- Four permanent seismographs are installed in the same location as last year (St. Rita, Marquette, Berkely, Ellis)
- Summary of Blasting Results provided to the Village monthly
- Blasting will continue in the New Area
- Aren't anticipating any blasting in West quarry for the foreseeable future
- PreBlast notification – 48 people signed up

Payne & Dolan – Racine Quarry – Explosives and Blasting Permit:

Public Works Committee Members questioned the timing of the blasts, and the average time is before noon.

Motion by Trustee McManus approve the Explosive and Blasting Permit for Payne & Dolan, Inc. – Racine Quarry subject to the following:

1. An updated Licensed Blasters List for the Racine Quarry is submitted to the Village as licenses are renewed or staff is added so a current list is on file at the Village Hall.

Seconded by Trustee Weatherston. Motion carried unanimously.

3. Racine County Youth Development and Care Center - TIA

Memorandum:

From: Anthony A. Bunkelman – Public Services Director

BACKGROUND INFORMATION

Re: Racine County Youth Development and Care Center - TIA

As part of the proposed Racine County Youth Development and Care Center on 3 Mile Road, the Village of Caledonia required a Traffic Impact Analysis (TIA) per Resolution 2011-06 and Village Ordinance for High/Moderate Impact Development as defined in Title 16.

Traffic Analysis and Design, Inc. (TADI) performed and submitted the TIA to Village Staff in April for approval. The study area included 3 Mile Road from STH 32/Douglas Ave. to the intersection at Wyoming Way. The TIA documents the peak hour traffic impacts expected at the aforementioned intersections along 3 Mile Road with the volume expected to be added by the proposed development. The TIA also analyzed and evaluated the sight distance for vehicles at the proposed access to the development due to the nature of the topography along 3 Mile Road.

With a range of 55-65 staff being employed over 3 different daily shifts, the study showed that all traffic movements operated at a Level of Service B or better during peak traffic hours with the proposed buildout. The TIA also recommended that no changes to the existing geometrics occur on 3 Mile Road. The proposed access is recommended to be located 75-145 feet east of the existing gravel driveway to meet the proper intersection and stopping sight distance requirements.

RECOMMENDATION

Move to approve the Traffic Impact Analysis performed by TADI for the Racine County Youth Development and Care Center on the condition that the final driveway location is surveyed, cross-checked, and verified for all applicable sight distance requirements by the developer.

Racine County Youth Development & Care Center Traffic Impact Analysis:

Public Works Committee Members questioned how TADI might establish how to determine the amount of traffic this might generate. TADI explained that they compare data on previous studies for similar analysis and base it off an average number. Racine County paid for the TIA.

Motion by Trustee McManus to approve the Traffic Impact Analysis performed by TADI for the Racine County Youth Development and Care Center on the condition that the final driveway location is surveyed, cross-checked, and verified for all applicable sight distance requirements by the developer.

Seconded by Trustee Weatherston. Motion carried unanimously.

3. Adjournment

Trustee McManus motioned to adjourn. Seconded by Trustee Weatherston. Motion carried unanimously. Meeting adjourned at 4:27 p.m.

Respectfully submitted,
Joslyn Hoeffert, Village Clerk