



MARQUETTE CHARTER TOWNSHIP

1000 Commerce Drive
Marquette, Michigan 49855
Ph | 906.228.6220
Fx | 906.228.7337
www.marquettetownship.org

PLANNING COMMISSION MEETING

WEDNESDAY, NOVEMBER 9, 2022 – 7 P.M. *JN*

The Planning Commission will be conducting this meeting in-person at the Township Hall Board Room.

NOTE: Pursuant to the Township Board adopted Code of Conduct, Planning Commission members are obligated to disclose any potential or actual conflict of interest with any item placed on this agenda.

1. Call Meeting to Order.
2. Roll Call.
3. Approval of the Agenda.
4. Minutes from Previous Meeting – October 26, 2022
5. Public Comment.
6. New Business.
 - a. **Special Use Permit Public Hearing Request**– Proposed Solar Energy System (rooftop) on a property located at 200 Eagles Nest Rd., Marquette MI 49855, within the Rural Residential (RR) zoning district, per the Marquette Township Zoning Ordinance (Article 15, Section 15.05)., Parcel Tax ID#: 52-08-212-015-00. Applicant: Ben Schimpf (Peninsula Solar), 102 W. Washington St., Suite 220, Marquette, MI 49855.
 - b. **Special Use Permit Public Hearing Request**-- Proposed Tiny Home land use on a property located at 99 Morgan Meadows Dr, Marquette MI 49855, within the Rural Residential (RR) zoning district, per the Marquette Township Zoning Ordinance (Article 15, Section 15.05). Parcel Tax ID#: 52-08-031-013-10. Applicant: Nathan Williams, 118 W. Arch Street, Marquette, MI 49855.
7. Unfinished Business.
 - a. **Forestville Area Transportation Network**- Township consideration of revised MCRC funding request
 - b. **Consideration of Marquette Charter Township: Climate Resolution**
8. Correspondence.
 - a. **Noquemanon Trail Network- Certificate of Insurance**
9. Reports.
 - a. Township Board Report
 - b. Recreation Committee Report



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- c. Road Committee Report
 - d. Planning and Zoning Report
-
- 10. Announcements.
 - 11. Public Comment.
 - 12. Additional Comments by Planning Commissioners.
 - 13. Adjournment.

****Next Meeting – December 14, 2022***

ba.



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STAFF REPORT

PLANNING COMMISSION – NOVEMBER 9, 2022

Agenda Item # 6a: **Special Use Public Hearing Request – Proposed Solar Energy System (rooftop system), per the Marquette Township Zoning Ordinance (Article 15, Section 15.05). Project to be located at 200 Eagles Nest Rd, Marquette, MI 49855. Subject property is Parcel Tax ID# 52-08-212-015-00 and is located within the Rural Residential (RR) zoning district of Section 16.**

Applicant: Ben Schimpf, Peninsula Solar

Parcel ID#: 52-08-212-015-00

Address: 200 Eagles Nest Rd., Marquette MI, 49855

Staff Contact: Jason McCarthy/Erik Powers

Background:

Staff has received a complete application for a special land use for a proposed *Solar Energy System* (rooftop system), per the Marquette Township Zoning Ordinance (Article 15, Section 15.05).

Per the Marquette Township Ordinance, *Solar Energy Systems* are a special land use in the Rural Residential (RR) zoning district.

Review Recommendation

Staff recommends scheduling the public hearing for Wednesday, December 14, 2022 at 7 PM.



Charter Township of Marquette

1000 Commerce Drive Marquette, Michigan 49855

Phone: 906-228-6220 • Fax: 906-228-7337



Application for Special Use Permit

*NOTE: This Application must be completed and submitted to the Marquette Township Offices.

*Be sure to complete ALL sections of this form. Please Print or type.

*The application is not considered complete until all items have been submitted and the application fee paid.

The following information/ materials are required by the Zoning Ordinance (Sec.16.03) as part of this application.

Your application requires approval by the Planning Commission. As required by Ordinance, Special Use Permit applications normally involve a minimum of two Planning Commission meetings. The first meeting is to review the completed application and schedule the required public hearing; the second meeting consists of the public hearing, after which the Planning Commission will deliberate on the proposed special use approving it, approving it with conditions or disapproving it.

Application Type

New Application Renewal

RECEIVED PAID
NOV 03 2022
OCT 28 2022
#1190
Marquette Township
\$25500

Applicant Information

| | | | |
|---|------------|--|--------------------------------|
| Name: Ben Schimpf | | Address: 102 W Washington St. Suite 220 Marquette, MI 49855 | |
| Business Name: Peninsula Solar LLC | | | |
| Phone: 906-235-0340 | Fax: -- | Name of Contact Person: Ben | Contact Phone: 906-202-3313 |
| If Applicant is not the Owner, state the Applicant's relationship to the Owner (i.e. purchaser, land contract vendee, owner's designated agent, etc.): Contractor | | | |
| E-Mail Address: ben@peninsula-solar.com | | | |

Property Owner (if different from applicant)

| | | | |
|--|------------|--|----------------------------------|
| Name: Amy & Rick Frieden | | Address: 200 Eagles Nest Rd Marquette, MI 49855 | |
| Phone: (269) 519-4876 | Fax: -- | Name of Contact Person: Amy | Contact Phone: (269) 519-4876 |
| E-Mail Address: amyfrieden@att.net | | | |

Property Information

| | | |
|--|--|---|
| Address: 200 Eagles Nest Rd Marquette, MI 49855 | | Parcel I.D. Number(s): 52-08-212015_00 . |
| Zoning District: RR | Legal Description(s) (attach pages as necessary): n/a | |
| Size (acreage or square footage): 0.6 acres | Name of any existing businesses on property: n/a | |
| Proposed Use of Property: n/a | | |
| Present Use of Property: residential home | | |

Permission

If Applicant is not the Property Owner, does the Applicant have the Owner's permission? Yes No

Please include with this permit the following items:

- A letter or signed narrative describing in detail the proposed special use and detailing why the location selected is appropriate.
 Attached
- Applicant's statement of the expected effect of the special use (where applicable) on emergency services, schools, sanitary sewer facilities, and local traffic volumes.
 Attached
- Property Boundary Survey / Map and Legal Description with the seal of the registered surveyor who prepared them.
 Attached
- Existing uses and structures on the land – attach any available site map or drawing locating uses and structures on the land
 Attached
- Existing zoning of the subject property or parcel along with the zoning district of all adjacent properties (may be superimposed on the survey or site map).
 Attached
- Site Plan or Plot Plan for Proposed Development (see Article XVII, Site Plan Review, Section 17.03 & 17.06).
 Attached
- Preliminary Building Plans / Outline Specifications.
 Attached
- Supporting Documents from Relevant Public Agencies.
 Attached

Applicant:

I certify that the information I have provided is true to the best of my knowledge.

Signature of Applicant: [Signature] Date: 10/28/22

Applicant's Name (print): Ben Schimpf

Property Owner:

I certify that the information I have provided is true to the best of my knowledge.

Signature of Property Owner: [Signature] Date: 10/28/22

Property Owner's Name (print): Amy Frieden

Optional: I hereby grant permission for the members of the Marquette Township Commission, Zoning Administrator, Planner and the Fire Marshall to enter the above described property for the purposes of gathering information related to this application. *Note to applicant: This permission is optional and failure to grant permission will not affect any decision on your application.*

Signature of Applicant: _____ Date: _____

OFFICIAL USE ONLY

Official Receiving Application (please print): JASON McCLARITY Date: 11/3/22

Fee Paid: Yes No If Yes, Amount Paid: \$255.00

Application: Approved Not Approved

Reason: Incomplete Application Other Date: _____

Condition(s) of Approval: _____

Signature of Zoning Administrator: _____ Date: _____



Roof Mounted PV Array Site Plan



MARQUETTE COUNTY

Marquette County GIS

Parcel Report: 52-08-212-015-00

11/4/2022

09:52:59



Property Address

200 EAGLES NEST RD
MARQUETTE, MI, 49855

This Parcel has no
image on file.

Owner Address

FRIEDEN RICHARD & AMY
—
200 EAGLES NEST RD
MARQUETTE, MI 49855

Unit: 52-08
Unit Name: MARQUETTE TOWNSHIP

General Information for 2021 Tax Year

Parcel Number: 52-08-212-015-00
Property Class: 401
Class Name: RESIDENTIAL
School Dist Code: 52170
School Dist Name: MARQUETTE PUBLIC

PRE 2020: 100%
PRE 2021: 100%

Assessed Value: \$149,900
Taxable Value: \$149,900
State Equalized Value: \$149,900

Prev Year Info

| Prev Year Info | MBOR Assessed | Final SEV | Final Taxable |
|----------------|---------------|-----------|---------------|
| 2020 | \$149,900 | \$149,900 | \$148,170 |
| 2019 | \$148,300 | \$148,300 | \$145,408 |

Land Information

Acreage: 0.723
Zoning: RR

Legal Description

SEC. 11/12 T49N R26W PART OF NE 1/4 OF SE 1/4 SEC. 11 & GOV'T LOT 1, SEC. 12 COM AT INT OF E'LY R/W OF LS & I RR & W LINE OF SAID LOT 1; TH S 21 DEG 51' E 182' TO POB; TH S 68 DEG 09' W TO CO. RD. #550 TH NW'LY ALG R/W 150' TH N 68 DEG 09' E TO LAKE SUPERIOR TH SE'LY ALG SHORE 150' M/L TH S 68 DEG 09' W 72' TO POB.

Sales Information

Sale Date: 08-24-2017

Sale Price: 316500

Instrument: WD

Grantor: JOHNSON, BARRY & ANN

Grantee: FRIEDEN, RICHARD & AMY BETH

Terms of Sale: 03-ARM'S LENGTH

Liber/Page: 2017R-08560

Sale Date: 04-08-2015

Sale Price: 285000

Instrument: WD

Grantor: MCCREA, ROBERT & CHRISTINE

Grantee: JOHNSON, BARRY & ANN

Terms of Sale: 21-NOT USED/OTHER

Liber/Page: 2015R-03600

Sale Date: 08-27-2007

Sale Price: 299900

Instrument: WD

Grantor: JOHNSON, JOHN JR & ANN

Grantee: MCCREA, ROBERT & CHRISTINE

Terms of Sale: 03-ARM'S LENGTH

Liber/Page: 2007R-9634

Sale Date: 04-02-2007

Sale Price: 187500

Instrument: WD

Grantor: JOHNSON, JOHN SR & DOLORES

Grantee: JOHNSON, JOHN JR & ANN

Terms of Sale: 09-FAMILY

Liber/Page: 2007R-3165

Sale Date: 01-21-2004

6.b.



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STAFF REPORT

PLANNING COMMISSION – NOVEMBER 9, 2022

Agenda Item # 6b: Special Use Permit Public Hearing Request – Proposed Tiny Home land use to be located on a property at 99 Morgan Meadows Dr., Marquette MI 49855, within the zoned Rural Residential (RR) district, per the Marquette Township Zoning Ordinance (Article 15, Section 15.05).

Applicant: Nathan Williams, 118 W. Arch St., Marquette MI 49855.

Parcel ID#: 52-08-031-013-10

Address: 99 Morgan Meadows Dr., Marquette, MI 49855

Staff Contact: Jason McCarthy/Erik Powers

Background:

Staff has received an application for a special land use to conduct a *Tiny Home* land use at the above location, within the Rural Residential (RR) zoning district, per Article 15 – Principal Uses Permitted in Districts, Section 15.05 of the Marquette Township Zoning Ordinance.

Per the Marquette Township Ordinance:

ARTICLE 2 – DEFINITIONS:

Tiny Home – A manufactured or conveniently built structure, 450 square feet in size or less, which may be built on a steel undercarriage with the necessary wheel assembly to be transported to a permanent or semi-permanent site. Any wheels, and to the extent a steel undercarriage is not an integral structural component, shall be removed and the unit shall be placed upon and properly affixed to a permanent or semi-permanent foundation. A *Tiny Home* shall not include a Camper as defined in Section 2.02.



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SECTION 16.12: TINY HOMES

1. *In addition to complying with of other relevant Sections of this Ordinance, except for minimum square footage requirements, petitioners desiring to site and/or construct a Tiny Home (as defined in Section 2.02) shall also provide the following information to be considered for a special land use permit:*
 - a. *Marquette County Building Permit(s)*
 - b. *Marquette County Health Department Permit(s)*
 - c. *Off-street parking conforming to residential single-family dwelling units under Article 21.*
 - d. *Connection to a public sewer and water supply in compliance with the Marquette Township requirements, or to such private facilities as approved by the Marquette County Health Department*

Review Recommendation

Staff recommends scheduling the public hearing for Wednesday, December 14, 2022 at 7 PM.



Charter Township of Marquette

1000 Commerce Drive Marquette, Michigan 49855

Phone: 906-228-6220 • Fax: 906-228-7337



Application for Special Use Permit

*NOTE: This Application must be completed and submitted to the Marquette Township Offices.

*Be sure to complete ALL sections of this form. Please Print or type.

*The application is not considered complete until all items have been submitted and the application fee paid.

The following information/ materials are required by the Zoning Ordinance (Sec.16.03) as part of this application.

Your application requires approval by the Planning Commission. As required by Ordinance, Special Use Permit applications normally involve a minimum of two Planning Commission meetings. The first meeting is to review the completed application and schedule the required public hearing; the second meeting consists of the public hearing, after which the Planning Commission will deliberate on the proposed special use approving it, approving it with conditions or disapproving it.

RECEIVED PAID
NOV 02 2022 NOV 02 2022
\$25500
Marquette Township Marquette Township

Application Type

New Application Renewal

Applicant Information

| | | | |
|--|------|--|----------------|
| Name: Nathan Williams | | Address: 118 W. Arch St. Marquette, Mi 49855 | |
| Business Name: | | | |
| Phone: 906.251.8641 | Fax: | Name of Contact Person: Nathan Williams | Contact Phone: |
| If Applicant is not the Owner, state the Applicant's relationship to the Owner (i.e. purchaser, land contract vendee, owner's designated agent, etc.): | | | |
| E-Mail Address: nawilliamqt@gmail.com | | | |

Property Owner (if different from applicant)

| | | | |
|-----------------|------|-------------------------|----------------|
| Name: | | Address: | |
| Phone: | Fax: | Name of Contact Person: | Contact Phone: |
| E-Mail Address: | | | |

Property Information

| | | |
|---|---|---|
| Address: 99 Morgan Meadows Road | | Parcel I.D. Number(s): 52-08-031 .013 .10 |
| Zoning District: Rural Residential | Legal Description(s) (attach pages as necessary): | |
| Size (acreage or square footage): 1.09 acres | Name of any existing businesses on property: | |
| Proposed Use of Property: Single Family Residence - Tiny Home | | |
| Present Use of Property: Vacant | | |

Permission

If Applicant is not the Property Owner, does the Applicant have the Owner's permission? Yes No

Please include with this permit the following items:

- A letter or signed narrative describing in detail the proposed special use and detailing why the location selected is appropriate.
 Attached
- Applicant's statement of the expected effect of the special use (where applicable) on emergency services, schools, sanitary sewer facilities, and local traffic volumes.
 Attached
- Property Boundary Survey / Map and Legal Description with the seal of the registered surveyor who prepared them.
 Attached
- Existing uses and structures on the land – attach any available site map or drawing locating uses and structures on the land
 Attached
- Existing zoning of the subject property or parcel along with the zoning district of all adjacent properties (may be superimposed on the survey or site map).
 Attached
- Site Plan or Plot Plan for Proposed Development (see Article XVII, Site Plan Review, Section 17.03 & 17.06).
 Attached
- Preliminary Building Plans / Outline Specifications.
 Attached
- Supporting Documents from Relevant Public Agencies.
 Attached

Applicant:

I certify that the information I have provided is true to the best of my knowledge.

Signature of Applicant:  Date: 11/1/2022

Applicant's Name (print): Nathan Williams

Property Owner:

I certify that the information I have provided is true to the best of my knowledge.

Signature of Property Owner:  Date: 11/1/2022

Property Owner's Name (print): Nathan Williams

Optional: I hereby grant permission for the members of the Marquette Township Commission, Zoning Administrator, Planner and the Fire Marshall to enter the above described property for the purposes of gathering information related to this application. *Note to applicant: This permission is optional and failure to grant permission will not affect any decision on your application.*

Signature of Applicant:  Date: 11/1/2022

| OFFICIAL USE ONLY | |
|--|------------------------|
| Official Receiving Application (please print): <u>Erik Powers</u> | Date: <u>11/2/2022</u> |
| Fee Paid: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Amount Paid: <u>\$255.00</u> | |
| Application: <input type="checkbox"/> Approved <input type="checkbox"/> Not Approved | |
| Reason: <input type="checkbox"/> Incomplete Application <input type="checkbox"/> Other | Date: _____ |
| Condition(s) of Approval: _____ | |
| Signature of Zoning Administrator: _____ | Date: _____ |

PROJECT NARRATIVE

This is a request for Special Use Permit for the construction of two (2) “tiny homes” to be constructed at 99 Morgan Meadows Road. The application seeks approval for two (2) approximately 448 square foot single family residences to be constructed on a 1.09 acre lot (47,480 square feet).

On purchase of the parcel this past spring, the land was primarily wooded and undisturbed. Since then, a gravel driveway has been installed and a building site has been cleared of brush.

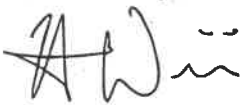
The tiny homes will be built in accordance with all applicable building codes. The homes are to be placed on permanent concrete foundations and built similarly to traditional homes. Given the location of the proposed homes, they will be tied into a private well and septic system. There will be electricity from the grid and propane for heat to make these year round homes. The only “abnormal” feature will be the footprint.

This location is appropriate for this use for many reasons. Specifically, the rural residential district is described to “accommodate residential development for those who desire low-density environments in somewhat remote locations and are willing to assume the costs of providing individual private utility systems and amenities...”. Further, the surrounding neighborhood is residential in nature and contains unique single family homes of varying shapes and sizes.

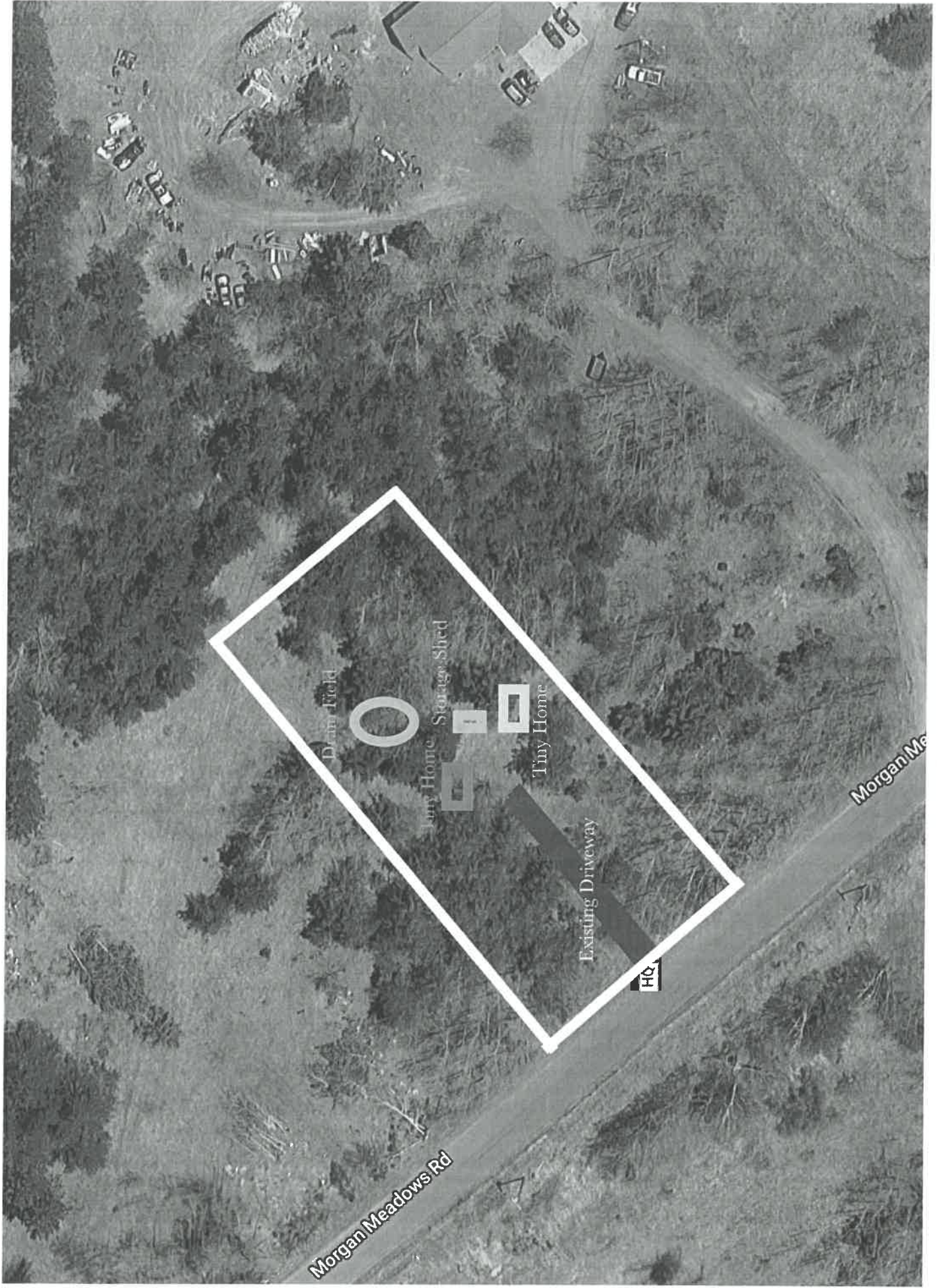
These homes will be mine and my wife’s primary residence. There will also be a storage shed on the property, for which there is a concrete slab poured.

These tiny homes will have no significant effect on emergency services, schools, sanitary sewer facilities or local traffic volumes.

Signed,

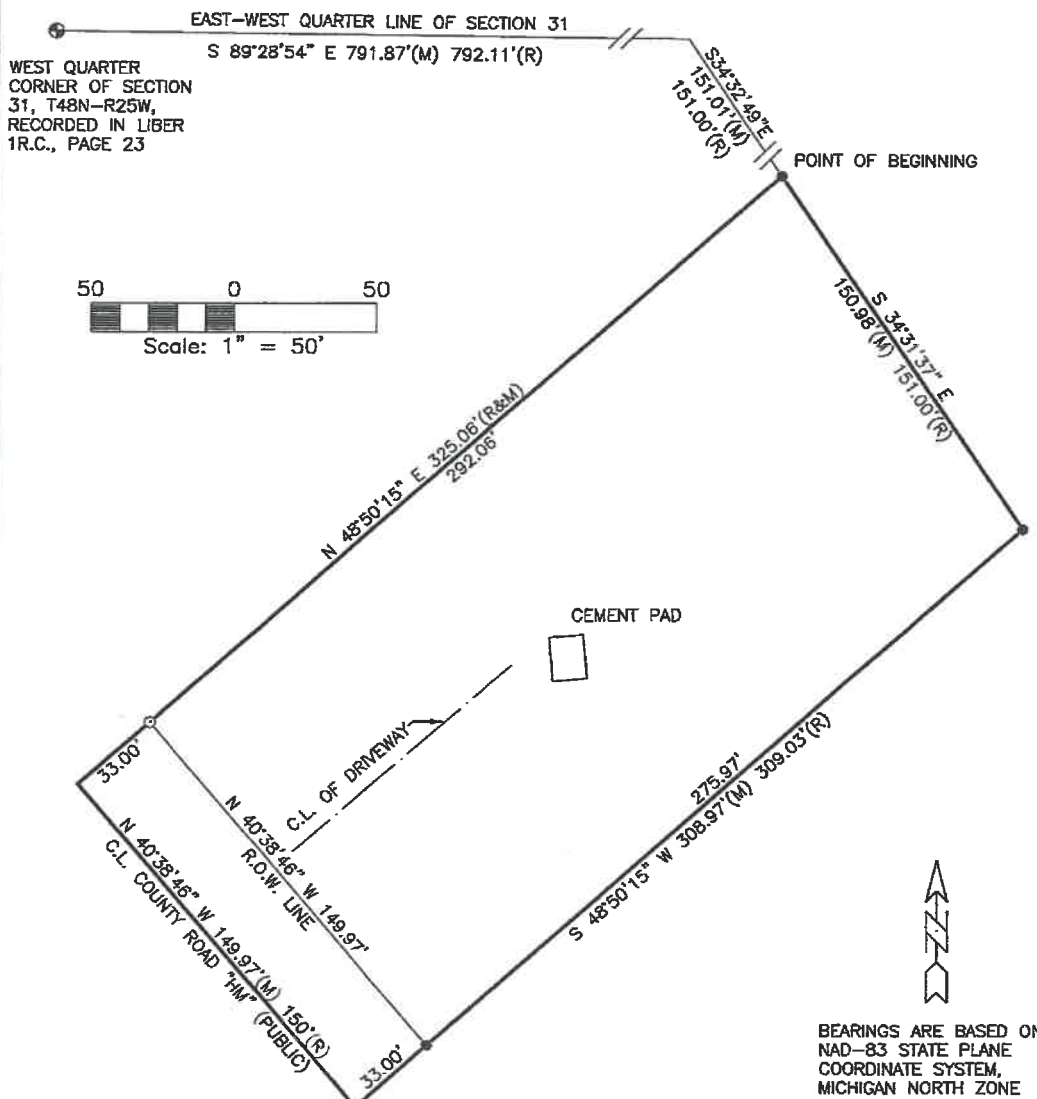
A handwritten signature in black ink, appearing to read 'Nathan Williams', with a stylized flourish at the end.

Nathan Williams
118 W. Arch St.
Marquette, MI 49855



CERTIFICATE OF SURVEY

A PARCEL OF LAND IN MARQUETTE TOWNSHIP, MARQUETTE COUNTY, MICHIGAN, RECORDED IN DOCUMENT 2022R-05617, AND IS MORE PARTICULARLY DESCRIBED AS: PART OF THE SOUTHWEST QUARTER (SW ¼) OF SECTION 31, TOWNSHIP 48 NORTH, RANGE 25 WEST, MORE FULLY DESCRIBED AS FOLLOWS: COMMENCING 792.11 FEET EAST OF THE NORTHWEST CORNER THEREOF; THENCE SOUTH 35°45' EAST, 151 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 35°45' EAST, 151 FEET; THENCE SOUTH 47°37' WEST, 309.03 FEET; THENCE NORTH 41°51' WEST, 150 FEET; THENCE NORTH 47°37' EAST, 325.06 FEET TO THE POINT OF BEGINNING.



PREPARED FOR:
NATHAN WILLIAMS

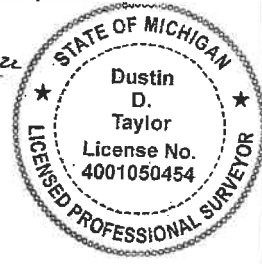
I hereby certify that I have surveyed the above described parcel; that the error of closure is less than 1 in 10,000; and that the survey is in compliance with Section No.3, Act No. 132 of the Michigan statutes.

Dustin D. Taylor
Dustin D. Taylor P.S. No.4001050454 Date: 9-7-2022

PENINSULA
LAND SURVEYING

224 W. BLUFF ST. MARQUETTE, MI 49855
PHONE: (906)387-2280

| | |
|----------------|-----------------------------|
| JOB#22-042 | LEGEND |
| SCALE: 1"=50' | ● FOUND IRON |
| DRAWN: DDT | ○ SET IRON WITH CAP#50454 |
| CHK'D: MKS | □ CONC. MONUMENT |
| DATE: 9-7-2022 | (R)=RECORD |
| | (M)=MEASURED |
| | --- BREAK LINE NOT TO SCALE |





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NEW RESIDENCE FOR,
NATHAN WILLIAMS
MARGUERITE TOWNSHIP, MI 48855
TINY HOUSE

ISSUED FOR:
 PRELIMINARY
 REVIEW/APPROVAL
 BUILDING
 CONSTRUCTION
 FINAL RECORD
 DATE:
 10-14-22

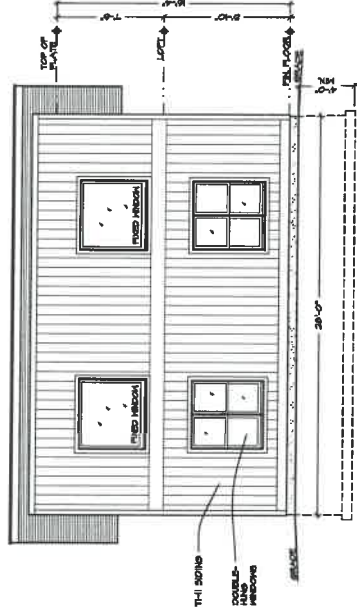
REVISIONS:

DESIGNED: YDS
 DRAWN: YDS
 CHECKED: YDS
 FILE NO.: 22-1010
 PING. NAME: TINY HOUSE
 SHEET TITLE

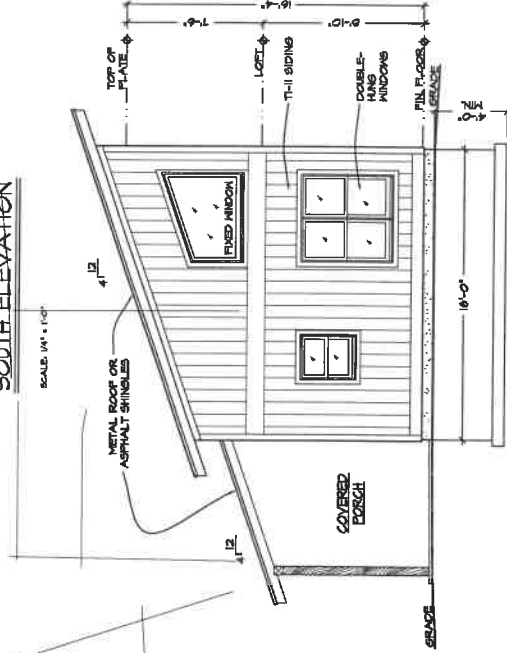
FLOOR PLANS
&
ELEVATIONS

SHEET No.

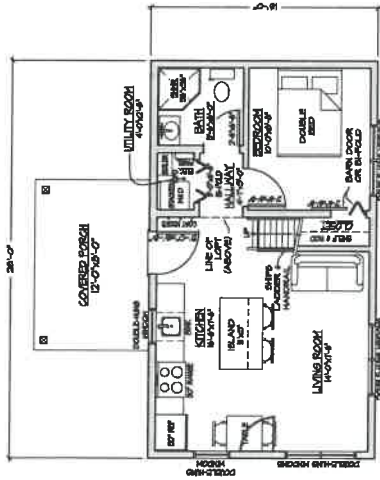
AI



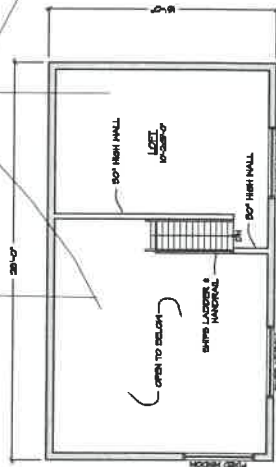
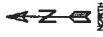
SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



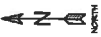
WEST ELEVATION
SCALE: 1/4" = 1'-0"

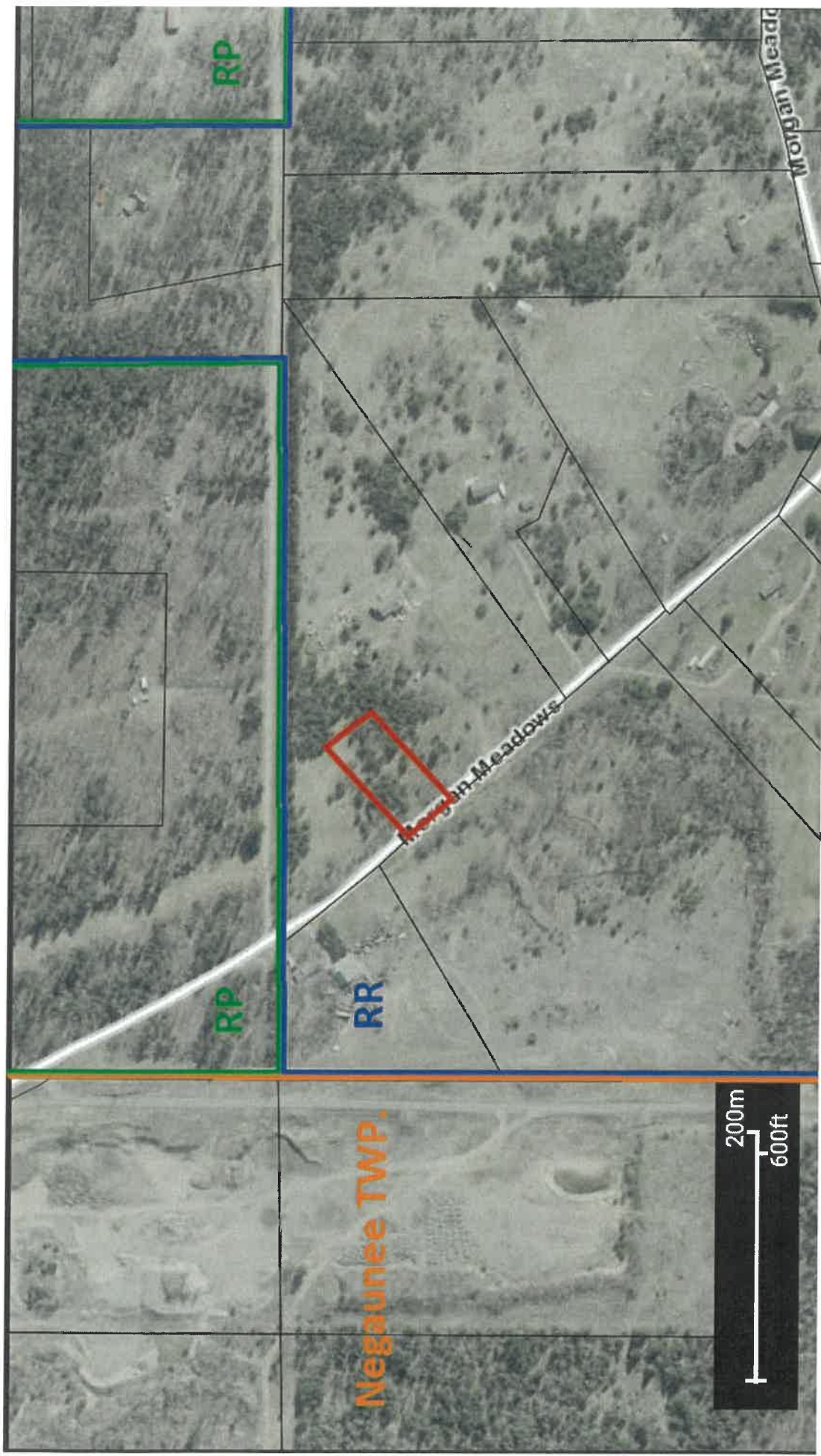


FLOOR PLAN
SCALE: 1/4" = 1'-0"



LOFT PLAN
SCALE: 1/4" = 1'-0"







Marquette County Health Department

Division of Environmental Health

US 41 East, Negaunee, Michigan 49866

Telephone: (906) 475-4195

Fax: (906) 475-6500

RESIDENTIAL CONSTRUCTION PERMIT

AUTHORIZATION IS GRANTED TO

Williams, Nathan
118 West Arch Street
Marquette, MI 49855

Sewage Permit Number: SPT-2022641

Excavating Contractor: Sodergren Septic Service

FOR THE INSTALLATION OF

SANITARY FACILITIES

| | |
|----------------------------|-------------------------------|
| Permit Type | Septic System Complete |
| System Type | Bed |
| System Design | Stone and pipe |
| Number Bedrooms | 2 |
| Drain Bed (Square Footage) | 400 |
| Septic Tank (Gallons) | 1000 |
| Required Elevation | max 44" below reference grade |

Installation Instructions

Site is suitable for the installation of a septic system of bed design. The drainfield shall be in the vicinity of the test hole. Remove top 21" of organic matter and fine sand, exposing the stratified sand and gravel beneath. Install drainfield on stratified sand and gravel/medium sand so that the bottom of the bed is a maximum of 44" below reference grade. Size drainfield at 200sqft/BR. 400sqft total for a 2BR house. Install minimum 1000gal concrete septic tank with effluent filter and riser to grade.

System shall be installed in accordance with the Upper Peninsula Environmental Health Code of Marquette County. Effluent filter shall be installed in tank and observation ports shall be installed in field (see technical guidance flyer).

Drainfield to be installed in area of test hole # 1 Location of test hole/benchmark blue tab 60" above reference grade at TH

A final inspection must be conducted prior to covering any portion of the system. Call to schedule

| | | | | | |
|--------------------------|--|---------------------------|--------|---------|---------------|
| Property Location | | Street Address of Project | | | |
| | | 99 Morgan Meadows Road | | | |
| Michigan Tax Id # | | Subdivision | | Lot # | |
| 00520803101310 | | | | | |
| Township | | T 48 N | R 25 W | Sec. 31 | 1/4, 1/4, 1/4 |
| Marquette | | | | | |

Issued By:


Kalin Raske-Knox

Date issued: 7/29/2022

Parcel ID Reference: 00520803101310

ResSepticPermit.rtm (02/16/2011)



Marquette County Health Department • Site & Soils Evaluation

184 U.S. HIGHWAY 41 EAST • NEGAUNEE, MI • 49866-9671 • (906) 475-4195

Williams, Nathan
118 West Arch Street
Marquette, MI 49855

Site Evaluation Number SPT-2022641
Sewage Permit Number: SPT-2022641
Excavating Contractor: Sodergren Septic Service

| | | | | |
|-------------------------------------|--------|---|---------|---------------|
| Property Location | | Street Address of Project 99 Morgan Meadows Road | | |
| Michigan Tax Id # 00520803101310 | | Subdivision | | Lot # |
| Township Marquette | T 48 N | R 25 W | Sec. 31 | 1/4, 1/4, 1/4 |

USDA Soil Type: Kalkaska-Waiaka complex, 1 to 6 percent slopes

Seasonal High Water Table: undetected

Bedrock Depth: undetected

Parcel in Flood Plain

Impervious Layer

| Depth (feet) | Test Hole #1 Soil Texture & Structure | Perc min/in | Water Table | Depth (feet) | Test Hole #2 Soil Texture & Structure | Perc min/in | Water Table | 1. Parcel Size: Acres. 2. Slopes -area to be excavated 0-3% 3. Surface water: Name: NA Distance: Direction: 4. Owner advised - DEQ permit(s) may be required for: <input checked="" type="checkbox"/> NA <input type="checkbox"/> Flood plain Filling <input type="checkbox"/> Wetland Filling 5. Replacement area; <input type="checkbox"/> Proposed and replacement areas are the same. <input checked="" type="checkbox"/> See sketch for alternate location. <input type="checkbox"/> N/A - replacement area 6. Replacement area soils: <input type="checkbox"/> See test hole <input checked="" type="checkbox"/> Soils are expected to be consistent with Test Hole. 7. Comments: |
|---|---|----------------|--------------|--|--|-------------|-------------|--|
| 0-2" 2-9" | loamy organic matter dark brown fine sand | 11-20 11-20 | NOT DETECTED | | | | | |
| 9-21" | reddish brown fine sand | 11-20 | | | | | | |
| 21-38" | light brown stratified sand and gravel | 3-10 | | | | | | |
| 38-82" | light brown and pinkish brown medium sand with thin bands of loamy sand | 3-10 | | | | | | |
| | BOTTOM OF TH | | | | | | | |
| <input checked="" type="checkbox"/> Test Hole (Site) Meets Suitability Stds <input type="checkbox"/> Special Const. Criteria-See Permit <input type="checkbox"/> Test Hole (Site) Denied-See Comments | | | | <input type="checkbox"/> Test Hole (Site) Meets Suitability Stds <input type="checkbox"/> Special Const. Criteria-See Permit <input type="checkbox"/> Test Hole (Site) Denied-See Comments | | | | |

Report Evaluated By

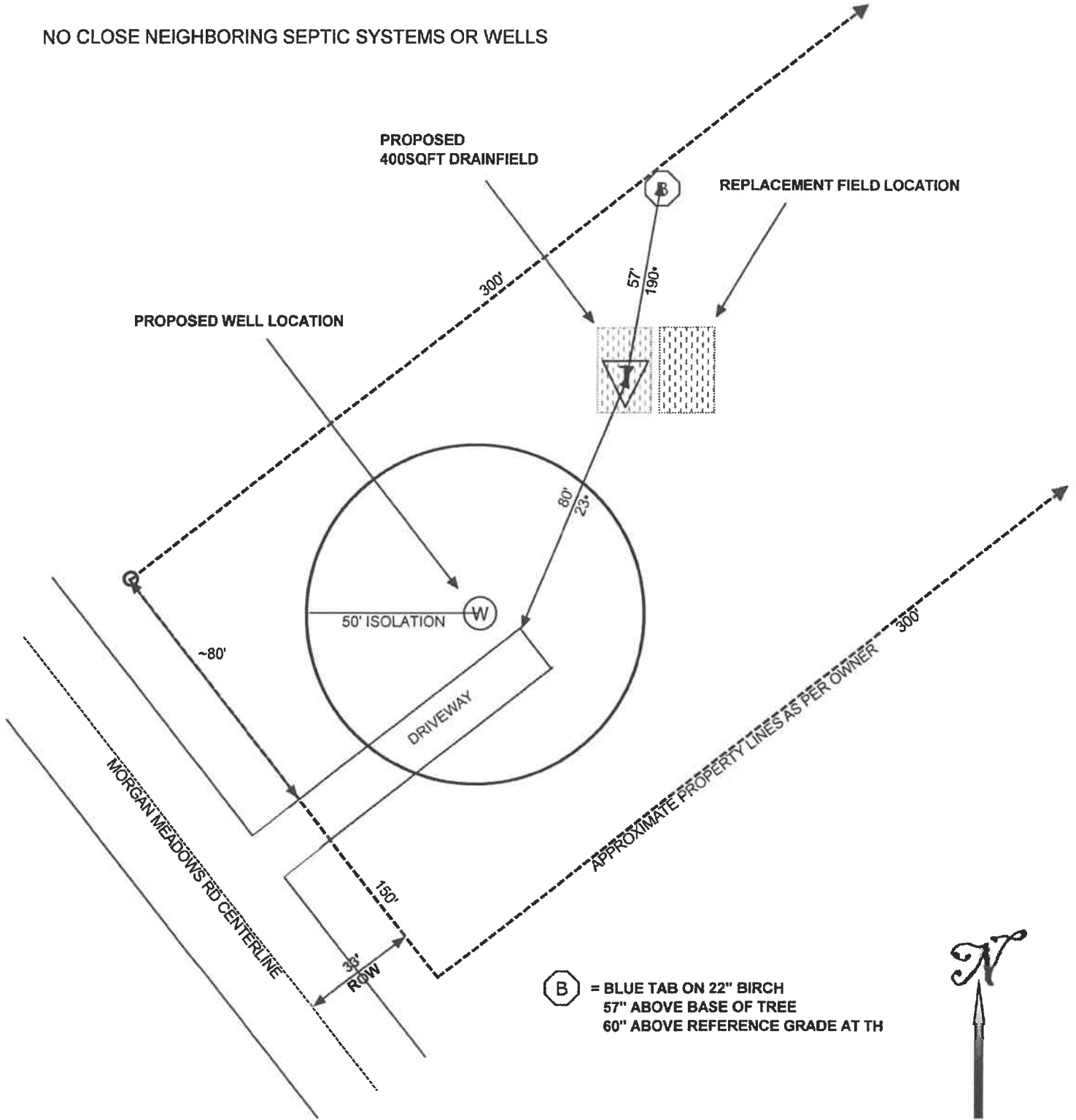
Date:

Kalvin Resnik-Hoop

7/28/2022

| | |
|-------------------|-----------------------------------|
| MI Tax I.D. | 52-08-031-013-10 |
| Property Address | 99 Morgan Meadows Rd |
| Purpose of visit | Site Evaluation - Septic and Well |
| Environmental San | Kalin Raske-Knox |
| Date | July 29, 2022 |

NO CLOSE NEIGHBORING SEPTIC SYSTEMS OR WELLS



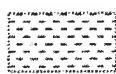
B = BLUE TAB ON 22" BIRCH
57" ABOVE BASE OF TREE
60" ABOVE REFERENCE GRADE AT TH



T = test hole

W = Well

B = Benchmark

 = Original & Replacement Drainfields

1000 = Tank

Scale: 1" = 40'



Marquette County Health Department Division of Environmental Health

US 41 East, Negaunee, Michigan 49866
Telephone: (906) 475-4195
Fax: (906) 475-6500

CONSTRUCTION PERMIT

AUTHORIZATION IS GRANTED TO

| | |
|---|---|
| Williams, Nathan 118 West Arch Street Marquette, MI 49855 | Well Permit Number: WL-2022449 Well Driller: Larson Wells Pump Installer: |
|---|---|

FOR THE INSTALLATION OF

SANITARY FACILITIES

| | |
|---|--|
| <input checked="" type="checkbox"/> Private Water Well: <input type="checkbox"/> Irrigation Well: <input type="checkbox"/> Industrial Well: | Issued By: Kalin Raske-Knox Date issued: 7/29/2022 Special Instructions: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---|--|

PERMIT EXPIRES 24 MONTHS FROM THE DATE OF ISSUANCE

The attached Instructions are meant to clarify your responsibility as the water supply owner/operator with regard to the law. That law regulating construction of private water supplies is Part 127 - Act 368 of the Public Acts of 1978, and the rules written under authority of the Act. This law is also known as the "Groundwater Quality Control Act". A water well construction record and a pump installation record are required to be submitted to the Environmental Health Division of the Marquette County Health Department no later than 60 days after the completion of the well and/or installation of the pump and storage equipment.

LOCATED AT:

| | | | | | |
|--------------------------|---------------------------|--------|-------------|------------------------|---------------|
| Property Location | Street Address of Project | | | 99 Morgan Meadows Road | |
| Michigan Tax Id # | 00520803101310 | | Subdivision | Lot # | |
| Township | Marquette | T 48 N | R 25 W | Sec. 31 | 1/4, 1/4, 1/4 |

MARQUETTE COUNTY HEALTH DEPARTMENT

Division of Environmental Health

**Site Location and Special Instructions
For
Water Well Installation**

WELL CONSTRUCTION CODE: Water well construction and water pump installations for water wells within Marquette County shall meet the requirements as set forth in Part 127 of Act 368 of the Public Acts of 1978, as amended, and the Upper Peninsula Environmental Health Code of Marquette County.

SPECIAL INSTRUCTIONS

1. The approved well location is indicated in the attached diagram. The well must be installed in accordance with all required minimum isolation distances, including but not limited to:
 - A. 50 feet from all septic tanks, drainfields, dry wells, vaulted pit privies and earthpit privies;
 - B. 50 feet from all buried sewer pipes, except, the minimum isolation distance is 10 feet for buried gravity-flow sewer pipe that is constructed of service weight or heavier ductile iron pipe with watertight joints, of schedule 40 PVC plastic with watertight joints, or other material and joints that are approved, in writing, by the Michigan Department of Environmental Quality;
 - C. 10 feet from all surface waters (lake, river, stream, pond, ditch, etc.);
 - D. 3 feet from the drip edge of a roof or building;
 - E. 50 feet from all underground and above grade fuel oil tanks (including fill pipe) that hold less than 1,100 gallons of motor or heating fuel used for non-commercial purposes or consumptive use on the premises where the fuel is stored;
 - F. 50 feet from all underground and above grade fuel oil tanks that hold more than 1,100 gallons that have secondary containment;
 - G. 300 feet from all underground and above grade fuel oil tanks that hold more than 1,100 gallons that do not have secondary containment.
2. It is required that a **water sampling tap** be installed to facilitate proper sampling of your well. The water sampling tap must be installed as close to the wellhead as possible, where the water line enters the building and prior to (upstream from) any water treatment device. The sample tap shall be installed a minimum of 8 inches above the floor, shall be downturned, threadless and designed to create a smooth flow of water for sampling. Please contact this department if you would like a detailed design drawing of an approved sample tap.
3. State of Michigan regulations require that a water sample be collected from new or reconditioned water supply systems and that the sample be tested for the presence of coliform bacteria by a State-certified laboratory. The bacteriological sample bottles are available at the Division of Environmental Health office. All traces of chlorine must be flushed out of the system before sampling. Before the water supply system can be approved and put into service, the water sample test results must show that coliform bacteria was not detected. The landowner is responsible for compliance with these regulations. However, if the Health Department performs a final inspection, a bacteriological sample will be taken for you at no additional charge.

Failure to sample your new water supply and/or placing the water supply into service prior to having a Not Detected bacteriological sample will result in this department documenting your

well as "unapproved".

4. Arsenic is naturally occurring in Michigan and has been found in wells in Marquette County at levels exceeding health standards. The only way to be sure that the water from your well does not produce arsenic levels of concern is to test for arsenic. If you would like to test for arsenic please contact this department at 906-475-4195.
5. You must maintain access to the well after its construction. A well drilling rig must have access to the well should any maintenance work or reconstruction be necessary. Should you require further clarification or should you have any questions with regard to Part 127, 1978 P.A. 368 Michigan's Groundwater Quality Control Act, please feel free to contact the undersigned.
6. You may schedule a final inspection including water sampling at no additional charge, at your request, by calling 906-475-4195.


Environmental Sanitarian


Date



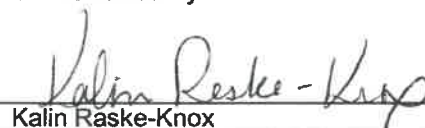
Marquette County Health Department

184 U.S. HIGHWAY 41 EAST • NEGAUNEE, MI • 49866-9671 • (906) 475-4195

Part 127, Act 368 P.A. 1978 Well Construction - Predrilling Inspection

| | | | | | |
|---|--------|---|-------------|---------------|-------|
| Williams, Nathan 118 West Arch Street Marquette, MI 49855 | | | | | |
| Property Location | | Street Address of Project 99 Morgan Meadows Road | | | |
| Michigan Tax Id # 00520803101310 | | | Subdivision | | Lot # |
| Township Marquette | T 48 N | R 25 W | Sec. 31 | 1/4, 1/4, 1/4 | |

Yes = Complies No = Does Not Comply N/A = Not Applicable

| ISOLATION DISTANCE REQUIREMENTS MET: | | | | Evaluated Per: <input checked="" type="checkbox"/> Plans <input type="checkbox"/> Existing Facilities | | | |
|--|-----|----|-----|--|-----|----|-----|
| | Yes | No | N/A | | Yes | No | N/A |
| Treatment/Absorption System: <input checked="" type="checkbox"/> See Comments | | | | Animal or Livestock Yard 50 feet | | | * |
| Septic Tank 50 feet | * | | | Surface Water 10 feet | | | * |
| Absorption Bed 50 feet | * | | | Building Source of Heat: <input type="checkbox"/> See Comments | | | |
| Grey Water 50 feet | | | * | <input type="checkbox"/> N/A | | | * |
| Privy: | | | | <input type="checkbox"/> Electric Heat | | | * |
| <input type="checkbox"/> Earth Pit Privy 50 feet | | | * | <input type="checkbox"/> Propane, Natural Gas | * | | |
| <input type="checkbox"/> Vaulted Privy 50 feet | | | * | <input type="checkbox"/> Wood | | | * |
| Buried Sewer: <input checked="" type="checkbox"/> See Comments | | | | <input type="checkbox"/> Fuel Oil | | | |
| <input type="checkbox"/> Schedule 40 | * | | | <input type="checkbox"/> > 1,100 Gallons 300 Feet | | | * |
| <input type="checkbox"/> Service Wt. or Heavier Ductile Iron | | | * | <input type="checkbox"/> With Secondary Containment | | | * |
| <input type="checkbox"/> All Other Sewer Line Materials | | | * | <input type="checkbox"/> < 1,100 Gallons 50 Feet | | | * |
| Well Site Location | | | | | | | |
| | Yes | No | N/A | | Yes | No | N/A |
| Located Outside 100 Year Flood Plain | * | | | Contaminated Groundwater Site | | | * |
| Outside of Right-of-ways | * | | | Subd Restrictive Covenant Applies | | | * |
| Accessible for Drilling & Maintenance | * | | | Special Construction Policy Applies | | | * |
| Isolated 3 feet from Building Overhang | * | | | Known Flowing Well Area | | | * |
| Free From Overhead Hazards | * | | | Existing Well Abandonment Reqd | | | * |
| Water Supplying Municipality Notified | | | * | Owner Advised to Sample | * | | |
| | | | | Bottles Supplied to Owner | | * | |
| <input checked="" type="checkbox"/> Site Meets Minimum Requirements <input type="checkbox"/> Special Const. Requirements Attached <input type="checkbox"/> Inspection During Drilling Required | | | | Site Reviewed By  Kalin Raske-Knox | | | |
| | | | | 7/28/2022 | | | |

Note: Reference comments, as appropriate, on page 2.



Marquette County Health Department

184 U.S. HIGHWAY 41 EAST • NEGAUNEE, MI • 49866-9671 • (906) 475-4195

Part 127, Act 368 P.A. 1978 Well Construction - Predrilling Inspection

| | | | | |
|---|--------|---------------------------|---------|---------------|
| Williams, Nathan 118 West Arch Street Marquette, MI 49855 | | | | |
| Property Location | | Street Address of Project | | |
| | | 99 Morgan Meadows Road | | |
| Michigan Tax Id # | | Subdivision | | Lot # |
| 00520803101310 | | | | |
| Township | | | | |
| Marquette | T 48 N | R 25 W | Sec. 31 | 1/4, 1/4, 1/4 |

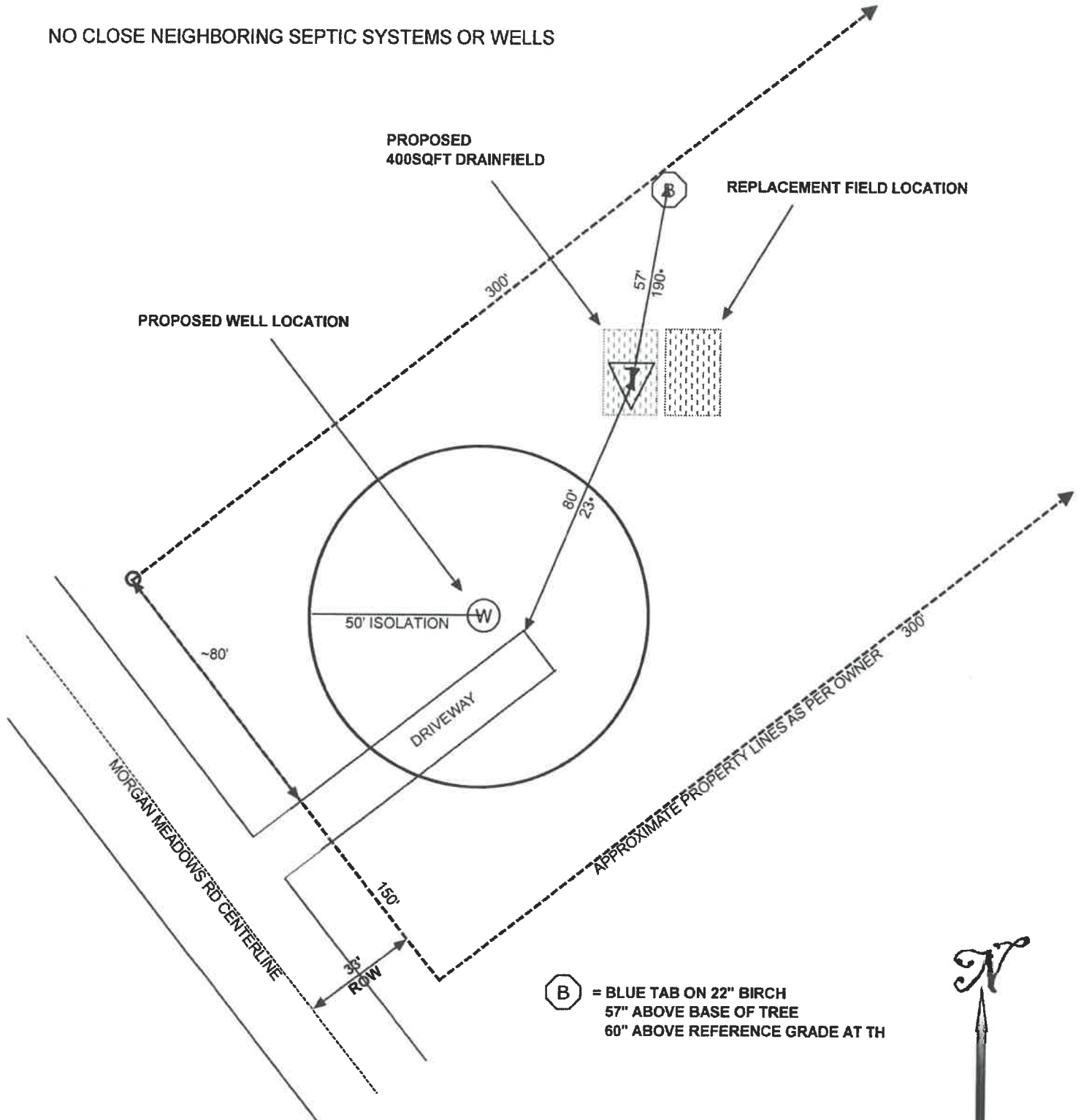
Inspection Comments

Well Site Location Comments

House + on-site sewage treatment + disposal system to be installed. Minimum required isolation distances to be maintained upon construction in accordance with the Upper Peninsula Environmental Health Code.

| | |
|-------------------|-----------------------------------|
| MI Tax I.D. | 52-08-031-013-10 |
| Property Address | 99 Morgan Meadows Rd |
| Purpose of visit | Site Evaluation - Septic and Well |
| Environmental San | Kalin Raske-Knox |
| Date | July 29, 2022 |

NO CLOSE NEIGHBORING SEPTIC SYSTEMS OR WELLS

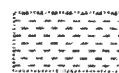


(B) = BLUE TAB ON 22" BIRCH
57" ABOVE BASE OF TREE
60" ABOVE REFERENCE GRADE AT TH

(T) = test hole

(W) = Well

(B) = Benchmark



Original & Replacement Drainfields

1000 = Tank



Marquette County Road Commission

1610 N Second Street
Ishpeming, MI 49849
Phone: (906) 486-4491
(906) 486-4493



Scan to Verify

Permit #2022R0062

Approved by: **Pam Skytta** on
6/8/2022 8:07 AM

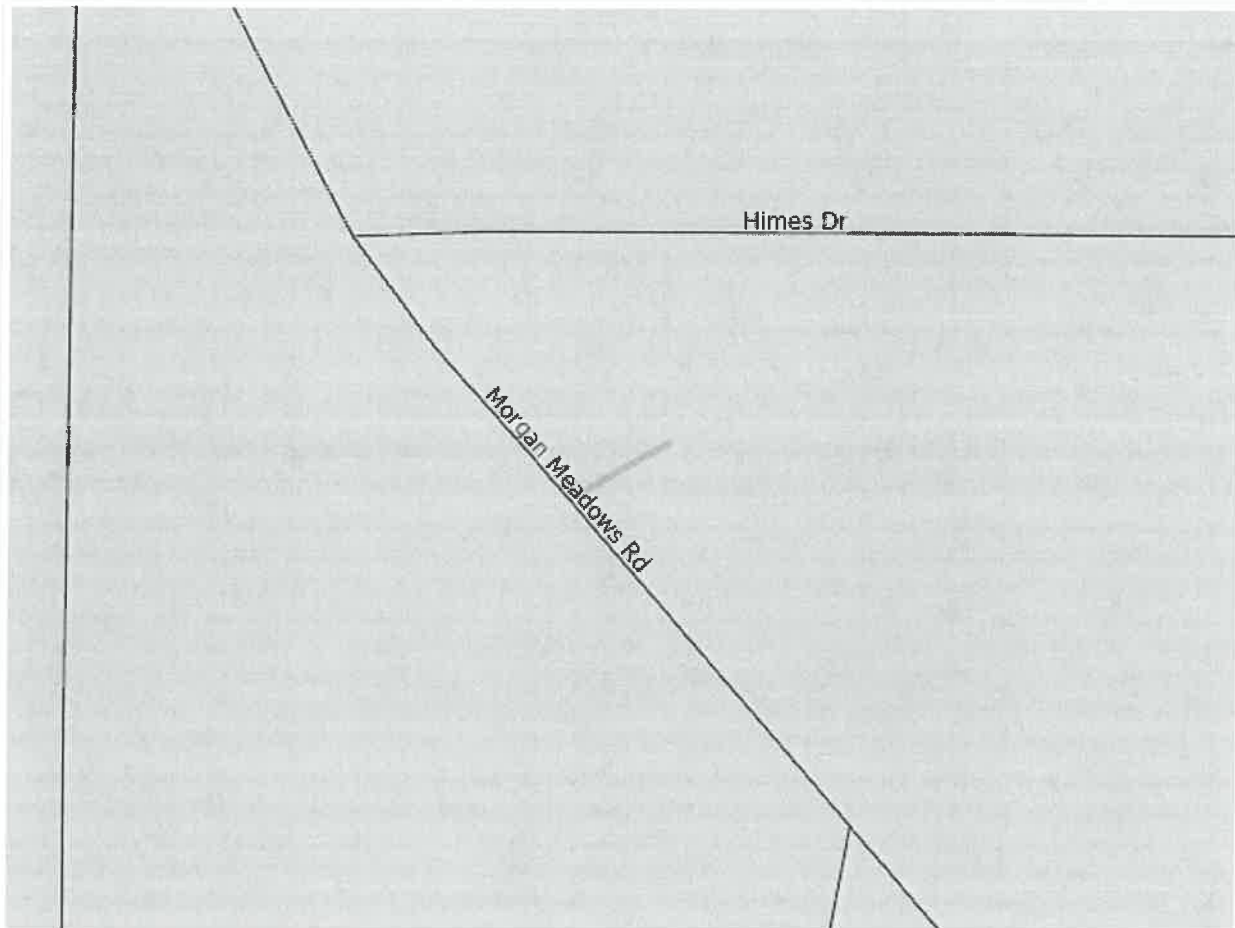
Effective: **6/15/2022**
Expires: **9/13/2022**

MARQUETTE COUNTY ROAD COMMISSION

Driveway Permit

| | |
|---------------------|---|
| Permit Fee | \$50.00 |
| Applicant Name | Nathan Williams |
| Address | 118 W Arch St. Marquette, MI 49855 US |
| Phone | (906) 251-8641 |
| Email | nawilliamqt@gmail.com |
| Contractor | No |
| Permit Type | Driveway Permit |
| Driveway Type | Residential |
| Description of Work | Install a driveway in accordance with Marquette Township zoning ordinance article 21 - off street parking requirements to access a small home building site that will be built in the near future. |
| Scope of Work | Install a gravel driveway 10-12' wide perpendicular to the road leading back to a building site approximately 100' off pavement. |
| Address | TBD Morgan Meadows |
| Cross Streets | Himes Dr. to the NW and dead end to the SE |
| Township | Marquette Charter Township |
| Township Section | 31 |
| Township North | 48 |
| Range West | 25 |
| Side of Road | North |
| Property ID | 52-08-031-013-10 |
| Culvert Required? | Yes |

| | |
|------------------|--------|
| Culvert Diameter | 1-0 |
| Culvert Length | 18-0 |
| Surface Width | 10-0 |
| Surface Type | Gravel |



i Provisions

DRIVEWAY PERMIT TERMS AND CONDITIONS

THE OWNER HAS READ AND HEREBY AGREES:

1. To employ whatever measures are necessary to reasonably safeguard traffic while work is in progress. This may include flag control and/or use of the various accepted traffic control devices.
2. That unless specifically permitted, the highway will at no time be closed to traffic.
3. That a driveway connecting to a section of highway having curb, curb and gutter, or a paved ditch, will be constructed according to site specific requirements to be determined and made part of this permit.
4. To maintain the permitted driveway approach in a manner that will in no way be detrimental to the safe use of the highway.
5. The grade of a driveway should follow the crown of the road or slope of the shoulder for four (4) feet or the width of the shoulder, in both cases, whichever is greater.

6. That if so stated on this permit, the Owner or successor in title may be required to provide a driveway culvert at some future date.
7. All driveways shall be positioned at 90 degrees to the road centerline unless otherwise specified on this permit. Angle of intersection if other than 90 degrees: _____.
8. A driveway, including the radii but not including any right turn lanes and tapers, shall be located entirely within the area between the owner's property lines extended to the centerline of the highway unless and only if the adjacent property owner certifies in writing that such an encroachment is permitted.
9. To give notice to public utilities in accordance with Act 53, PA 1974, and comply with each of the requirements of that Act.
10. Comply with the requirements of Act 347, PA 1972, controlling soil erosion and sedimentation.
11. Any change in the use of the property serviced by this permitted driveway or change in the surface type or width will necessitate obtaining a new permit. In any case of changing land use, upgrading of the driveway approach may be required.
12. The Marquette County Road Commission is in no way liable for, or in any way connected with, the construction or maintenance of the permitted private access, or for its continued existence, and the Owner agrees to assume all costs, risks, dangers, and liabilities connected with, or in any way related to the construction, existence, and maintenance of said private access, or which may hereafter arise as a result, direct or indirect, of the construction, maintenance, or existence of said private access. The Owner shall at all times fully indemnify and save harmless the Marquette County Road Commission and its members, agents, and employees from any and all actions, proceedings, claims, demands, damages, costs, expenses, and liabilities of any nature, including actual attorney fees and legal expenses, which the Marquette County Road Commission, its members, agents, or employees may incur or sustain by reason of any damage or injury to persons or property or otherwise, actually or allegedly cause by, arising from, or in any way related to the construction, maintenance, or existence of the permitted access. The specified intent of the parties hereto is to remove from the Marquette County Road Commission any and all liability concerning the private access.

The permittee for himself, his heirs, personal representative, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree that in the event facilities are constructed, maintained, or otherwise operated on the said property described in this permit for a purpose for which a Department of Transportation program or activity is extended or for another purpose involving the provision of similar services or benefits, the permittee shall remain and operate such facilities and services in compliance with all other requirements imposed pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations may be amended.

That in the event of breach of any of the above nondiscrimination covenants, the Michigan Department of Transportation shall have the right to terminate the license, lease, permit, etc., and to re-enter and repossess said land and the facilities thereon, and hold the same as if said license, lease, permit, etc., had never been made or issued.

7a.



MARQUETTE CHARTER TOWNSHIP

1000 Commerce Drive
Marquette, Michigan 49855
Ph | 906.228.6220
Fx | 906.228.7337
www.marquettetownship.org

Date: November 3, 2022
From: Jon Kangas, Township Manager
To: Township Board
Regarding: Marquette County Road Commission’s Proposed Revised Funding Request for Forestville Area Transportation Improvements

Resulting from economic development and recreational opportunity pressures in the Forestville area, we have all been part of the conversation of late to improve that part of MCRC’s transportation network. Previous efforts by MCRC to seek funding for a “bypass” route to the west of Huron Woods were withdrawn due to lack of Township support, despite that option being part of the Township’s Transportation Plan. I think we all agree that the Transportation Plan needs to be revisited to determine if that route needs further consideration in the future.

In the meantime, MCRC has agreed to continue pursuing additional transportation-related improvements for the Forestville area, beginning with the existing intersection of Forestville Road and CR 492 (Wright Street) and including the “switchback” before the Dead River bridge. Multiple prior discussions with MCRC have documented their concerns regarding the feasibility of improving the existing intersection any further due to alignment issues, truck traffic, winter weather concerns, potential wetland and stream impacts and limited public rights-of-way. Therefore, it is strongly believed that any additional funding requests need to not only include evaluating the *existing* infrastructure, but also, another alternative access point to the east. As the options for a new route to the west are limited, it is also believed that new options to the east are just as limited. Any options could, and most likely would, have impacts to private property, though it is very uncertain at this time what those impacts would be, or where they would occur. Regardless, a new connection closer to the City of Marquette does provide the opportunity to significantly improve access to the Forestville area and could ultimately solve the safety concerns revolving around the Forestville Road portion of the existing intersection. I believe this is the next best path forward if the Township is to consider any significant development in the area. (Note that any final solution may still require the addition of one or more cul-de-sacs on Forestville Road.)

We have also heard from InvestUP that opportunities still exist for MCRC to pursue the significant funding necessary to complete this effort, from evaluation, to design and ultimately construction. However, the window of opportunity to seek this funding is closing rapidly and MCRC will need to submit a revised funding request before November 15th to have any chance of being successful. MCRC has indicated they can meet that deadline, but will not resubmit (with a revised scope) without Township support.

Mission Statement:

“Recognize and meet the needs of the Township Community.”



It is imperative that BOTH improvements to existing infrastructure AND a new proposed connection to the east be included in this new request since one or both may ultimately be necessary.

If you support this new proposed scope of work, we have drafted a letter of support for your consideration which could be approved as written or modified as you see fit.



MARQUETTE CHARTER TOWNSHIP

1000 Commerce Drive
Marquette, Michigan 49855
Ph | 906.228.6220
Fx | 906.228.7337
www.marquettetownship.org

November 3, 2022

James Iwanicki, Engineering Manager
Marquette County Road Commission
1610 N. Second Street
Ishpeming, MI 49849

Regarding: Letter of Support
Forestville Road Improvements

Mr. Iwanicki;

At a Special Meeting of the Township Board on Thursday, November 3, 2022, the Board unanimously supported the Road Commission's efforts to seek funding to improve the public transportation network in the Forestville area.

The Township Board supports these improvements to existing infrastructure, if possible, and/or a new connection to Wright Street east of the current intersection of Forestville Road and CR 492/Wright Street.

This support recognizes proposed future economic development and rapidly growing recreational opportunities in the Forestville area that will significantly increase traffic, while simultaneously meeting community needs. The need for new housing has been recognized as a priority across Marquette County in order to continue attracting family-sustaining jobs and economic activity.

We believe it is also important to remember that significant recreational opportunities exist in this area that place an additional growing demand on our transportation network.

Thank you to Marquette County Road Commission for recognizing this critical transportation need in Marquette Township.

Respectfully,
MARQUETTE CHARTER TOWNSHIP BOARD

Lyn Durant, Township Supervisor

cc: Marty Fitante, InvestUP

Mission Statement:

"Recognize and meet the needs of the Township Community."





MARQUETTE CHARTER TOWNSHIP

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Marquette, Michigan 49855
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STAFF REPORT

PLANNING COMMISSION – November 9, 2022

Agenda Item # 7b: Township Climate Resolution

Staff Report Contact: Erik Powers- Staff Planner

Background:

Township Staff recently joined the Marquette County Climate Adaptation Task Force (CATF). CATF is an umbrella organization involving several concerned groups and individuals from Marquette County. CATF provides a conduit through which ways to deal with the local impacts of climate change are disseminated, a forum where leaders of local units of government and members of the general public can come together to consider cooperative responses and seek funding for climate adaptation projects and a network of contacts with state and federal agencies that can offer local communities technical advice, research tools and access to sources of funding.

The mission of CATF is to help prepare local leaders and Marquette County Stakeholders to develop mitigation and adaptation strategies that will make the Upper Peninsula more resilient and effective when dealing with the consequences of climate change and extreme weather events. More info can be found at superiorwatersheds.org/catf.

In conjunction with CATF, NMU intern Anni Skillicorn and Marquette Senior Planner Emily Leach are assisting local municipalities in drafting Climate Resolutions. The proposed Township Resolution will be written in alignment with the Marquette Charter Township Master Plan, the Marquette County 2040 Master Plan, and the Marquette Area Climate and Health Adaptation Plans. Through identification of climate initiatives specific to Marquette Township, the resolution is drafted to best suit the goals and objectives of the Township. The resolution will strengthen existing policy and encourage projects that will aid Marquette Township in providing a more sustainable community for future residents. Upon review and approval from the Planning Commission the resolution will be sent to the Township Board with a recommendation for adoption, with a goal of final adoption by the end of the year.

Several goals and objectives of the Marquette Charter Township Master Plan 2020-2024 coincide with potential climate initiatives, including but not limited to:



MARQUETTE CHARTER TOWNSHIP

1000 Commerce Drive
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Objective 1.5-

Discourage development in unsuitable areas, such as those containing steep slopes, flood plains, caving areas, high water tables, wetlands, or shallow soils, or other activities detrimental to human health, safety and welfare.

Objective 1.6-

Locate new development in or near existing developed areas to promote an efficient and compact pattern of development, reduce the negative effects of sprawl, and reduce infrastructure and service costs.

Objective 1.8-

Strengthen regulations, enforcement measures, and administrative structure to support environmental protection standards that preserve sensitive environmental areas that are incompatible with development.

Objective 2.17-

Encourage the installation of electric car charging stations, where and when feasible.

Objective 3.1-

Create plans to conserve energy and increase efficiency in all public facilities and to adopt renewable energy technology when possible, thereby creating a model for private companies and residents to follow.

Objective 3.15-

Encourage the development of wind and solar power for commercial and residential developments.

Objective 6.11-

Promote an adequate quantity of new housing to accommodate anticipated population growth and climate trends.

Review Recommendation

Staff recommends that the Planning Commission review the attached draft resolution and provide feedback for edits to be made to the resolution, or to consider recommendation to the Township Board for approval.

WHEREAS, in September 2020, Michigan Governor Gretchen Whitmer signed Executive Order 2020-182 and Executive Directive 2020-10 to create the MI Healthy Climate Plan, putting Michigan on a path toward becoming fully carbon-neutral by 2050; and,

WHEREAS, climate change has contributed to a decline in air quality from an increase in particulate matter related to a higher frequency of wildfires, and pollen counts, a decline in air quality increases the risk of illness for those with respiratory conditions, while also possibly having a negative effect on the mental health of the community; and,

WHEREAS, Marquette Charter Township has stated plans to preserve environmentally sensitive areas that are incompatible with development through well planned land use management practices, and strengthening of regulations and enforcement measures; and, ¹

WHEREAS, Lake Superior's surface temperature has risen 5.4°F in the past four decades, three times faster than the global average, resulting in 79% decreased ice coverage and therefore less protection from recent powerful storms, which have damaged Marquette Charter Township infrastructure, caused private property damage, increased cost of living for residents, and raised public infrastructure maintenance costs; and,

WHEREAS, Marquette Charter Township is a prime location for climate refugees who will be looking to relocate due to the impacts of climate change on their current home region, affordable and attainable housing, and necessary services must be available to account for a possible population increase; and, ²

WHEREAS, residential sprawl negatively impacts the rural character of Marquette Charter Township, and constricting a majority of future development to the already existing urban core utilizing the infill strategy, will reduce the need for expanded infrastructure systems, while also preserving the culture of the rural community; and, ³

WHEREAS, the Marquette Charter Township 20-2024 Master Plan states the Township's commitment to pursuing "Smart Growth" principles through re-development of existing infrastructure to maintain a compact and efficient community, that promotes walkability while protecting natural resources from the effects of sprawl; and, ⁴

WHEREAS, a transition to a clean energy economy, if not carefully planned, would have a disruptive impact on the livelihoods of many in our community while a well-planned transition with distributed renewable energy generation may provide expanded job opportunities for local residents and create a more resilient energy portfolio; and,

WHEREAS, General Motors, a Michigan based auto company, and other leading auto companies have committed to producing exclusively electric vehicles by 2035, and state and federal funding is available for Electric Vehicle infrastructure development; and,

WHEREAS, Marquette Charter Township is bordered by Lake Superior on one side, creating an 11 mile stretch of shoreline within the Township, and the Township has deemed shorelines environmentally sensitive areas, and maintaining shorelines as low density development areas protects residents from flooding and erosion hazards occurring from wave action; and, ⁵

WHEREAS, climate change has increased the frequency and intensity of extreme weather events, and coordinated emergency response teams with updated mapping and 911 capabilities is necessary to preserve the wellbeing of residents from climate related disasters; and, ⁶

WHEREAS, updated zoning ordinances regarding stormwater management practices have the potential to improve upon the current water quality within the Township, while also implementing protections to preserve high water quality standards for future residents; and, ⁷

WHEREAS, climate change has impacted the seasonality of Marquette Township leading to milder winters and longer hotter summers, these changes allow for a greater survival rate among insects carrying vector borne diseases; and,

NOW, THEREFORE, be it resolved that Marquette Charter Township declares that a climate emergency threatens the Township; and,

- that Marquette Charter Township will incorporate into future planning efforts a focus on energy conservation, increasing efficiency in all public facilities, and adoption of renewable energy technology, when possible, thereby creating a model for private companies and residents to follow; and,
- that Marquette Charter Township will maintain a low density of residential development in areas that have been deemed “environmentally sensitive”, such as, erosion zones, floodplains, caving areas, shorelines, wetlands, swamps, marshes, wellhead protection areas, and aquifer recharge sites; and,
- that Marquette Charter Township will update ranking criteria for Capital Improvements Projects to better align with the Master Plan and seek available state, federal, philanthropic, and private funding for the above efforts; and,
- that Marquette Charter Township understands that a swift transition to electric vehicles is underway and will seek to support electric vehicle infrastructure development; and,
- that Marquette Charter Township understands the consequences of a changing climate and calls upon the residents, businesses and organizations within the Township to join the Township in the above stated efforts to mitigate and adapt to a changing climate

1.) Marquette Charter Township Master Plan Chapter 3, pg. 1, 3.1. Chapter 7, pg. 1, Objective 1.8,
2.) Marquette Charter Township Master Plan Chapter 7, pg. 9, Objective 6.9, pg. Chapter 7, pg. 9, Objective 6.11. Chapter 7, pg 9, Objective 6.13
3.) Marquette Charter Township Master Plan Chapter 7, pg. 1, Objective 1.6. Chapter 7, pg. 9, Objective 6.1
4.) Marquette Charter Township Master Plan Chapter 7, pg 1, Goal #1
5.) Marquette Charter Township Master Plan Chapter 3, pg 1, 3.8 Water Resources
6.) Marquette Charter Township Master Plan Chapter 8, pg. 7, 8.6 Water Related Concerns
7.) Marquette Charter Township Master Plan Chapter 8, pg. 7, 8.6 Emergency Response & Extreme Events
8.) Marquette Charter Township Master Plan Chapter 7, pg 2, Objective 1.11

Ja.



Jason McCarthy
Marquette Township
1000 Commerce Drive
Marquette, MI 49855

RECEIVED

NOV 02 2022

Marquette Township

Board of Directors

October 28, 2022

Cary Gottlieb
President

Dear Jason,

Michael Sauer
Vice President

We are reaching out to thank you for continuing to allow Noquemanon Trail Network trail access across your land. It is because of your generosity as a landowner that our wonderful trails exist and great outdoor experiences happen in our area. The access you have granted allows NTN to perform trail preparation and maintenance of a cross-country ski, mountain bike and/or foot trail for daily public use and NTN events such as the Noquemanon Ski Marathon, Marquette Trails Festival, Marquette Trail 50 Ultramarathon, and Marquette Fall Enduro, as well as events and programs hosted by other community organizations. (2023 schedule of known events enclosed). We respect your requests to limit access to your property to specific areas, events, times and/or dates that have been agreed upon between you and NTN. An up to date map of the trails is available upon request. Note that the trail use agreement that was previously signed is self-renewing annually, unless you notify the NTN of any changes.

William Nolan
Treasurer

Tracy Goble
Secretary

Mike Brunet

Sven Gonstead

Rick Hill

Paul Johnston

Scott Jordan

Wally Pearson

Jason Rolling

Cotopoxi Sprattmoran

Lyle VanderSchaaf

John E. Yonkers, III

Executive Director
Lori Hauswirth

Enclosed is the 2022-23 certificate of insurance showing the coverage provided by NTN for both trail and NTN event use of your land. We will forward a new certificate of insurance each year as it becomes available. In addition to the general liability protection secured by NTN, landowners that allow trail access at no charge are also provided protection under the Natural Resources and Environmental Protection Act of 1994, enclosed for your reference. NTN is also committed to working with other organizations holding events that may utilize trails. As these events approach, we work as a liaison with organizers as needed to ensure there is no additional burden on you or your land. NTN will try to inform you of race events planned by other organizations and will make sure organizers provide insurance coverage as needed.

Office Administrator
Kellie Barry-Angeli

We are thankful for your gift of land access and excited for another year on the trails. Thanks for being a partner in the NTN mission to secure, develop, maintain, and promote the use of a non-motorized trail network throughout the central Upper Peninsula of Michigan.

Noquemanon
Trail Network
PO Box 746
Marquette, MI 49855
906.235.6861
www.noquetrails.org

Respectfully,

Lori Hauswirth
Executive Director

Our mission is to secure, develop, maintain, and promote the use of a non-motorized trail network throughout the central Upper Peninsula of Michigan.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/27/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| PRODUCER Marsh & McLennan Agency LLC 15561 Railroad Street Hayward WI 54843 | CONTACT NAME: Theresa Terry PHONE (A/C, No., Ext): _____ FAX (A/C, No): _____ E-MAIL ADDRESS: theresa.terry@MarshMMA.com INSURER(S) AFFORDING COVERAGE <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 80%;">INSURER</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: Everest National Insurance Company</td> <td>10120</td> </tr> <tr> <td>INSURER B: Acuity Insurance</td> <td>14184</td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table> | INSURER | NAIC # | INSURER A: Everest National Insurance Company | 10120 | INSURER B: Acuity Insurance | 14184 | INSURER C: | | INSURER D: | | INSURER E: | | INSURER F: | |
|---|--|---------|--------|--|-------|------------------------------------|-------|-------------------|--|-------------------|--|-------------------|--|-------------------|--|
| INSURER | NAIC # | | | | | | | | | | | | | | |
| INSURER A: Everest National Insurance Company | 10120 | | | | | | | | | | | | | | |
| INSURER B: Acuity Insurance | 14184 | | | | | | | | | | | | | | |
| INSURER C: | | | | | | | | | | | | | | | |
| INSURER D: | | | | | | | | | | | | | | | |
| INSURER E: | | | | | | | | | | | | | | | |
| INSURER F: | | | | | | | | | | | | | | | |
| INSURED Noqueman Trails Network Council PO Box 746 Marquette MI 49855 | NOQUETRAL | | | | | | | | | | | | | | |

COVERAGES **CERTIFICATE NUMBER: 936783722** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL/SUBR INSD WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|--|-------------------------------------|---------------|-------------------------|-------------------------|--|
| A | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER: | Y | S18GL01714221 | 11/1/2022 | 11/1/2023 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 0 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 1,000,000 \$ |
| B | AUTOMOBILE LIABILITY ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> AUTOS ONLY | | ZB5307 | 1/1/2022 | 1/1/2023 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ |
| A | <input checked="" type="checkbox"/> UMBRELLA LIAB OCCUR <input checked="" type="checkbox"/> EXCESS LIAB CLAIMS-MADE DED RETENTION \$ | | SIBEX01455221 | 11/1/2022 | 11/1/2023 | EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$ |
| B | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | Y/N <input type="checkbox"/> N/A | ZB5307 | 1/1/2022 | 1/1/2023 | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Certificate Holder is included as Additional Insured as required by written contract or agreement limited to the General Liability coverage.

| | |
|--|--|
| CERTIFICATE HOLDER Marquette Township 1000 Commerce Drive Marquette MI 49855 | CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE |
|--|--|

2023
Noquemanon Trails Network Events

| Event. | Date(s) |
|--|---------------------------|
| Noquemanon Ski Marathon (ski) | January 27, 28, 2023 |
| Eh Winter Experience (bike, snowshoe) | February 4, 2023 |
| Honey Bear Classic (ski) | February, 2023 (Date TBD) |
| Big Bay Relay (run) | May 20, 2023 |
| Marquette Trails Festival (bike, run) | June 23, 24, 25, 2023 |
| Marquette Trail 50 Ultramarathon (run) | August 18, 19, 2023 |
| Marquette Mountain Fall Enduro (bike) | October 7, 2023 |

| EVENTS HELD BY OTHER ORGANIZATIONS ON NTN MANAGED TRAILS | |
|---|---------------------------|
| Event | Date(s) |
| Polar Roll EX (906 Adventure Team) | January 15-March 15, 2023 |
| Hope Starts Here Challenge (Upper Michigan Brain Tumor Center) | TBD |
| Ore to Shore Mountain Bike Epic (Ore to Shore) | August 12, 2023 |
| Marji Gesick (906 Adventure Team) | September 16, 2023 |

NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT (EXCERPT)
Act 451 of 1994

324.73301 Liability of landowner, tenant, or lessee for injuries to persons on property for purpose of outdoor recreation or trail use, using Michigan trailway or other public trail, gleaning agricultural or farm products, fishing or hunting, or picking and purchasing agricultural or farm products at farm or "u-pick" operation; definition.

Sec. 73301. (1) Except as otherwise provided in this section, a cause of action does not arise for injuries to a person who is on the land of another without paying to the owner, tenant, or lessee of the land a valuable consideration for the purpose of fishing, hunting, trapping, camping, hiking, sightseeing, motorecycling, snowmobiling, or any other outdoor recreational use or trail use, with or without permission, against the owner, tenant, or lessee of the land unless the injuries were caused by the gross negligence or willful and wanton misconduct of the owner, tenant, or lessee.

(2) A cause of action does not arise for injuries to a person who is on the land of another without paying to the owner, tenant, or lessee of the land a valuable consideration for the purpose of entering or exiting from or using a Michigan trailway as designated under part 721 or other public trail, with or without permission, against the owner, tenant, or lessee of the land unless the injuries were caused by the gross negligence or willful and wanton misconduct of the owner, tenant, or lessee. For purposes of this subsection, a Michigan trailway or public trail may be located on land of any size including, but not limited to, urban, suburban, subdivided, and rural land.

(3) A cause of action does not arise, for injuries to a person, against a person, other than a for-profit legal entity, with whom the owner, tenant, or lessee of land contracts to construct, maintain, or operate a trail or other land improvement used by the injured person as described in subsections (1) and (2), unless the injuries were caused by the gross negligence or willful and wanton misconduct of the person, other than a for-profit legal entity, with whom the owner, tenant, or lessee contracts.

(4) A cause of action does not arise against the owner, tenant, or lessee of land or premises for injuries to a person who is on that land or premises for the purpose of gleaning agricultural or farm products, unless that person's injuries were caused by the gross negligence or willful and wanton misconduct of the owner, tenant, or lessee.

(5) A cause of action does not arise against the owner, tenant, or lessee of a farm used in the production of agricultural goods as defined by section 35(1)(h) of the former single business tax act, 1975 PA 228, or by section 207(1)(d) of the Michigan business tax act, 2007 PA 36, MCL 208.1207, for injuries to a person who is on that farm and has paid the owner, tenant, or lessee valuable consideration for the purpose of fishing or hunting, unless that person's injuries were caused by a condition that involved an unreasonable risk of harm and all of the following apply:

(a) The owner, tenant, or lessee knew or had reason to know of the condition or risk.

(b) The owner, tenant, or lessee failed to exercise reasonable care to make the condition safe, or to warn the person of the condition or risk.

(c) The person injured did not know or did not have reason to know of the condition or risk.

(6) A cause of action does not arise against the owner, tenant, or lessee of land or premises for injuries to a person, other than an employee or contractor of the owner, tenant, or lessee, who is on the land or premises for the purpose of picking and purchasing agricultural or farm products at a farm or "u-pick" operation, unless the person's injuries were caused by a condition that involved an unreasonable risk of harm and all of the following apply:

(a) The owner, tenant, or lessee knew or had reason to know of the condition or risk.

(b) The owner, tenant, or lessee failed to exercise reasonable care to make the condition safe, or to warn the person of the condition or risk.

(c) The person injured did not know or did not have reason to know of the condition or risk.

(7) As used in this section, "agricultural or farm products" means the natural products of the farm, nursery, grove, orchard, vineyard, garden, and apiary, including, but not limited to, trees and firewood.

History: Add. 1995, Act 58, Imd. Eff. May 24, 1995;—Am. 2007, Act 174, Imd. Eff. Dec. 21, 2007;—Am. 2017, Act 39, Eff. Aug. 21, 2017.

Popular name: Act 451

Popular name: NREPA