

**Application for permit to engage in sand dune mining within  
Great Lakes Sand Dune areas**

**Unit 16 of Creekwood Association – a site Condo Development**

**Part of the Southwest ¼, Section 22 T4N R16W**

**Laketown Township, Allegan County, Michigan**

PREPARED BY:

David Slikkers

2077 Lakeway Drive

Holland, MI 49423

616-510-0752



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
Office of Oil, Gas, and Minerals

APPLICATION FOR PERMIT TO ENGAGE IN SAND DUNE  
MINING WITHIN GREAT LAKES SAND DUNE AREAS

(under authority of Part 637, Sand Dune Mining, of the  
Natural Resources and Environmental Protection Act,  
1994 PA 451, as amended (NREPA))

- 1. Date of Application: 8-1-16 2a. [Original] [Renewed] [Amended] (circle one)
- 2b. Operation is: [Existing] [New] (circle one)
- 3. Legal Description of property requested for permit: See attached

4. Township: Laketown 5. County: Allegan

6. Number of acres requested for permit: < 1.5

7. Name of Applicant: (operator) \_\_\_\_\_  
Address: \_\_\_\_\_ Telephone: \_\_\_\_\_

8. Owner of Surface Rights: DAVID SLIKKERS  
Address: 2077 Lakeway Drive, Holland, MI 49423 Telephone: 616-510-0752

9. Send correspondence and permit to: DAVID SLIKKERS  
Address: 2077 Lakeway Drive, Holland, MI 49423 Telephone: 616-510-0752

10. THE APPLICANT AGREES TO COMPLY WITH THE PROVISIONS AND REQUIREMENTS OF Part 637, Sand Dune Mining, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) AND ASSERTS THAT THE INFORMATION ON THIS APPLICATION AND ATTACHED THERETO IS TRUE AND CORRECT.

Signature: (Applicant/Authorized Rep.) D. Slikkers

Name: (Typed) DAVID SLIKKERS Date: 8-1-16

Title: OWNER

SEND COMPLETED APPLICATION TO: Department of Environmental Quality  
Office of Oil, Gas, and Minerals  
Permits and Technical Services Section  
P.O. Box 30256  
Lansing, Michigan 48909-7756

FOR DEPARTMENT USE ONLY

Date Received: \_\_\_\_\_

Application By: \_\_\_\_\_

Comments: \_\_\_\_\_

Lansing: Field: Applicant:

## SUMMARY

The purpose of the sand dune mining operation is to respond to a unique opportunity to make a donation of clean sand fill for a local church school building project. I am willing to donate clean fill sand to the school working with a qualified excavator to load and haul the sand off my property at 6535 Creekwood Lane in Laketown Township in Allegan County where I am currently building a new residence. This sand mining permit would allow me to save the church school thousands of dollars in actual construction cost.

This sand mining operation would transpire almost immediately upon receiving the permit, and be complete this fall. This would be a one time and done type of operation, not a long or multi-year operation.

Lot # 16 and the additional 2.0 acre property joined to Lot # 16, is comprised sand and wooded uplands with a gently rolling topography. All of the surrounding parcels are single family residence.

- a. The existing topographic elevations vary from an elevation of 642' to approx. 625'. The proposed sand consists of Oakville fine sand.
- b. The climate for this subject property is consistent with southwest Michigan.
- c. The environmental impact would be nearly zero, no vegetation or trees will be destroyed for this project, as most of the area is already open sand. Once the sand mining work is complete, we would return the area back to a natural habit fostering as much wildlife as possible. The above site condition can be verified by Stafford Dusenbury.

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Laketown, Allegan County, Michigan

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## **Need for and Objective of Action**

As noted in the summary above, I have an opportunity to donate some clean fill sand for a church school building project. The primary objective of the Dune Sand mining permit is to respond to that need. It is my belief that this is a worthy project, and it will have minimal if any impact on my property, and virtually no impact to any of the surrounding neighbors. We are asking to remove sand on my property and nowhere else in the township.

## **Description of the Existing Environment**

The subject parcel is now 4.18 acres and consists of mostly wooded upland and gently rolling open sand terrain. We are currently in the midst of a new home construction on this parcel. All of the surrounding parcels to Lot # 16 are single family homes.

The land area that will be impacted will be ~1.0 to 1.25 acres of land. This small footprint will further minimize any potential impact since it is in a sandy area already, in which we will not need to remove any top soil, vegetation or trees.

The existing topography is gently rolling land with elevations that vary from 642' to approx. 625'. The proposed sand to be removed is Oakville fine sand, and ideal for clay based construction sites.

The climate for this subject property is consistent with southwest Michigan.

The environmental impact would be nearly zero, no vegetation or trees will be destroyed for this project, as most of the area is already an open sand area.

Once the sand mining work is complete, we would return the area back to a natural habitat fostering as much wildlife as possible. The above site condition can be verified by Stafford Dusenbury as he has already made a site visit.

## **Alternatives**

As this Sand Dune Mining request is for donation purposes, not commercial, there are no proposed alternatives at this time for this project. If this gift is denied, the church school would be forced to purchase this sand on the open market at a considerably higher cost increase over my gifting of the fill sand. Current market value runs approx. \$25 to \$35 per yard delivered to your construction site.

## **Description of Proposed Actions**

The proposed mining are will be limited to approximately 1.0 to 1.25 acres of land disturbance. The proposed excavation will be located on Lot # 16 in Creekwood Association, and only Lot # 16 (4.18 acres). We will be mining this sand from the surface, so as to minimize any disturbance in general.

The excavation area will be approx. 75' to 100' east of the home site, and carefully bend to the south to the near the property boundary. This protects all of the trees.

The excavation will be rather simple and straight forward given the exposed sand today, and we will be using a loaders for loading into dump trucks. This equipment type will minimize the overall impact to the parcel, and the trees on the site.

Once all of the sand has been mined and removed, and we have completed the project, we will use a small dozer to grade the site in preparation for planting.

The proposed plantings and restoration will be back to natural habitat. We are not planning to seed this area for a tradition yard, but simply restoring it to its natural wild habitat. We have already spoken with four such consultants. Once approved we will select the best one for the site.

## **Anticipate Environmental Impact**

The proposed mining will have minimal impact on parcel 16 or the surrounding area since it is a very specific location be requested. The sand mining area is already an open sand area so no damage will be done to vegetation or trees. Once the sand mining is complete, and the restoring of the area back to its natural habitat complete, we believe that it will be better than prior to starting the project because of the planting we will select to bring and draw a wide variety of wildlife to the area. Mr. Dusenbury can verify the current open sand condition on the parcel today.

## **Progressive Cell-Unit Mining and Reclamation Plan**

The area to be mined is relatively small in size, and the scoping of the mining request is also small in size being less than 10,000 yards. The area will be 1.25 acres or less. This area will be illustrated on an aerial photo to give exact location on the parcel site.

The reclamation plan will be rather straight forward. We will not be using tradition lawn seed to restore the area, but will be restoring and planting back to the natural habitat of the area. We believe this to be the most effective and most environmentally friendly plan to consider. We want wildlife to come and go as they please, and the natural habitat gives them the best chance to do that.

## **15 – Year Mining Plan**

Our request for a sand dune mining permit is a onetime event. This is not a commercial request, but an owner request to help a good cause ... help build a church school the most inexpensive way possible. My contribution would reduce their overall building cost. This onetime event will end upon suppling the need for this project.

## **Engineering Sit Plan**

See attached

## Google Earth Site Photo

See attached

## **Affidavits – Neighbors**

See Attached





Search bar

Google Earth



66th St

140th Ave



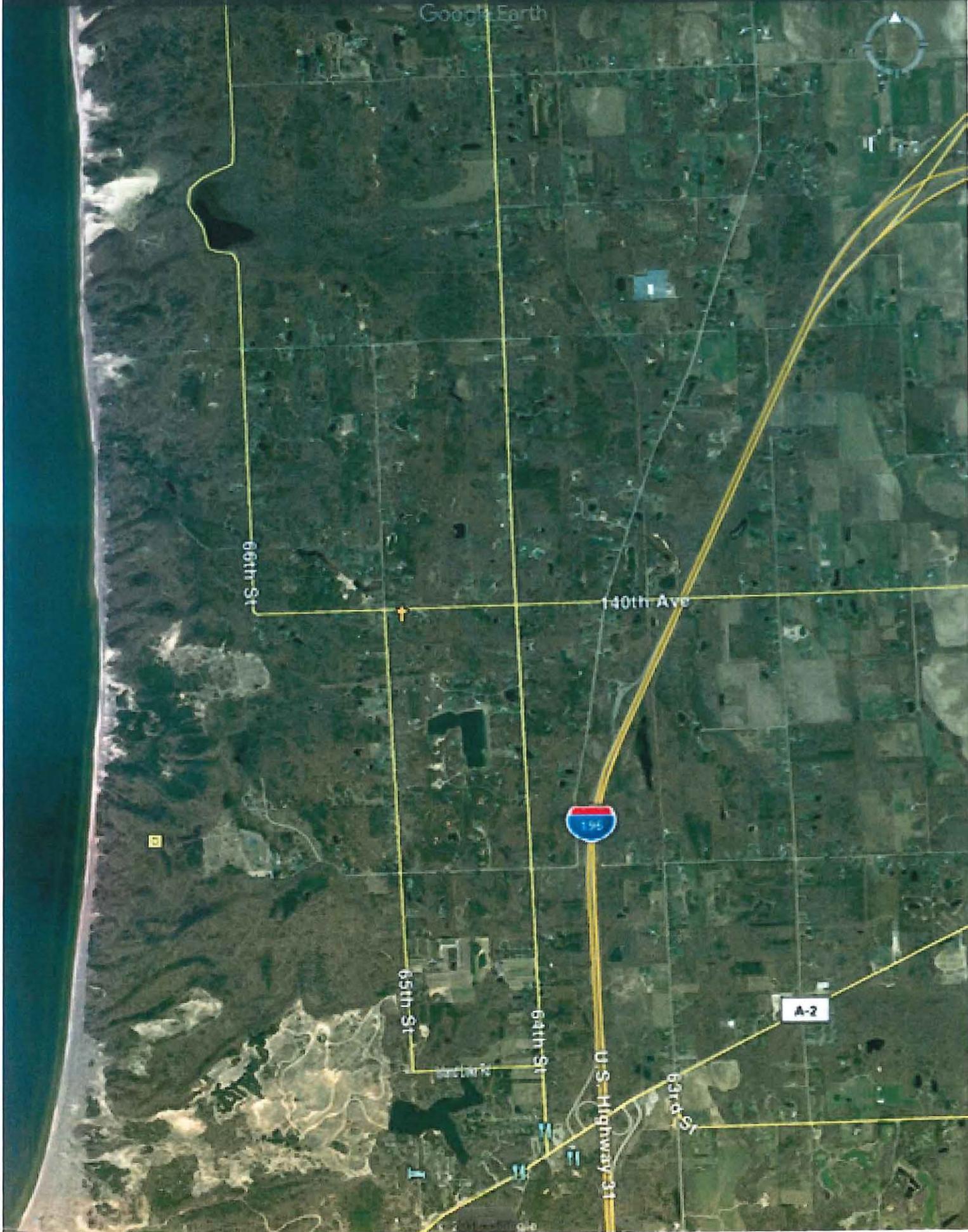
65th St

64th St

U.S. Highway 31

63rd St

A-2





Google Earth



142nd Ave

Hidden Pond Dr

66th St

Creekwood Ln

140th Ave

65th St



64th St

Bowlie Rd





Google Earth



Creekwood Ln

140th Ave



Google Earth



*Sand moving area*



# **NEIGHBOR AFFIDAVITS**

AFFIDAVITS FROM ALL OF THE NEIGHBORING PROPERTY OWNERS  
SUPPORTING PART 637 SAND MINING PERMIT

August 1, 2016



## Affidavit

I have reviewed the Slikkers sand mining Permit request and proposed back yard contouring plan at 6535 Creekwood Lane. Being an adjoining and or neighboring property owner I have reviewed the area closest to my property and acknowledge that there are no issues with Mr. Slikkers removing the sand as requested.

Robert Slikkers

6553 Creekwood Lane

Holland, MI 49423



Signature



Date

## Affidavit

I have reviewed the Slikkers sand mining Permit request and proposed back yard contouring plan at 6535 Creekwood Lane. Being an adjoining and or neighboring property owner I have reviewed the area closest to my property and acknowledge that there are no issues with Mr. Slikkers removing the sand as requested.

Mark Peplinski

6552 Creekwood Lane

Holland, MI 49423

A handwritten signature in blue ink, appearing to read "Mark Peplinski", written over a horizontal line.

Signature

A handwritten date in blue ink, "7/28/2016", written over a horizontal line.

Date

## Affidavit

I have reviewed the Slikkers sand mining Permit request and proposed back yard contouring plan at 6535 Creekwood Lane. Being an adjoining and or neighboring property owner I have reviewed the area closest to my property and acknowledge that there are no issues with Mr. Slikkers removing the sand as requested.

Ralph Reddig

Lara Parent

6531 140<sup>th</sup> Avenue

Holland, MI 49423



Signature

7.29.16

Date



Signature

29 July 16

Date

## Affidavit

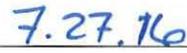
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Robert Slikkers

6521 140<sup>th</sup> Avenue

Holland, MI 49423

  
\_\_\_\_\_  
Signature

  
\_\_\_\_\_  
Date

## Affidavit

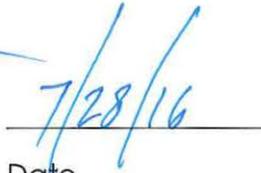
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James Hotary

6511 140<sup>th</sup> Avenue

Holland, MI 49423

  
\_\_\_\_\_  
Signature

  
\_\_\_\_\_  
Date

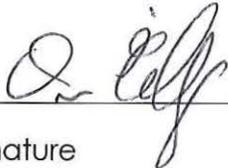
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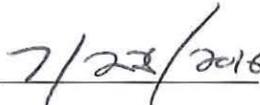
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Dan Crilly

4028 65<sup>th</sup> Street

Holland, MI 49423

  
\_\_\_\_\_  
Signature

  
\_\_\_\_\_  
Date

## Affidavit

I have reviewed the Slikkers sand mining Permit request and proposed back yard contouring plan at 6535 Creekwood Lane. Being an adjoining and or neighboring property owner I have reviewed the area closest to my property and acknowledge that there are no issues with Mr. Slikkers removing the sand as requested.

Herbert Klemm

6502 Creekwood Drive

Holland, MI 49423



Signature



Date

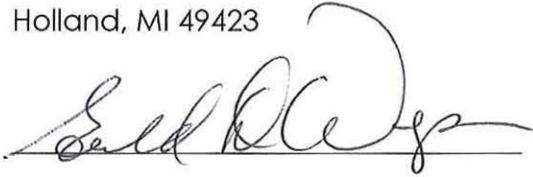
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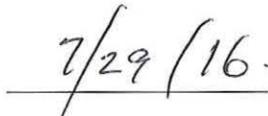
Gerry Wyse

6514 Creekwood Drive

Holland, MI 49423



Signature



Date

## Affidavit

I have reviewed the Slikkers sand mining Permit request and proposed back yard contouring plan at 6535 Creekwood Lane. Being an adjoining and or neighboring property owner I have reviewed the area closest to my property and acknowledge that there are no issues with Mr. Slikkers removing the sand as requested.

David Laupmanis

6526 Creekwood Drive

Holland, MI 49423



Signature



Date

## Affidavit

I have reviewed the Slikkers sand mining Permit request and proposed back yard contouring plan at 6535 Creekwood Lane. Being an adjoining and or neighboring property owner I have reviewed the area closest to my property and acknowledge that there are no issues with Mr. Slikkers removing the sand as requested.

Denzil Abney

6538 Creekwood Drive

Holland, MI 49423

Denzil Abney

Signature

7/29/16

Date