



Georgetown Charter Township

1515 Baldwin St., Jenison, MI 49428

Mining Board Meeting Agenda

May 21, 2025, after the 7:00 p.m. Planning Commission meeting

1. NOTICE OF PUBLIC MEETING, GEORGETOWN TOWNSHIP, 1515 Baldwin Street, Jenison, Michigan

Notice is Hereby Given, that in accordance with Act 184 of Public Act of 1943, as amended, the Georgetown Township Mineral Mining Board will hold a public meeting on Wednesday, May 21, 2025, after the Planning Commission meeting which starts at 7:00 p.m., or after, at the Georgetown Township Office, 1515 Baldwin Street, Jenison, Michigan, for consideration of an application for mineral mining license renewal for:

Renewal of (ML2003) (formerly ML1504) – Huizinga Gravel

And any other business that would come before the board. Written comments will be received at the Township Office during regular office hours prior to the date of the hearing.

Kelly Kuiper, Clerk

Georgetown Charter Township

Posted: 2:00 p.m., Tuesday, May 6, 2025

2. Call To Order
3. Roll Call
4. Approval Of The Agenda
5. Approval Of The Minutes Of The Previous Meeting
 - 5.1. Mining Board Meeting Minutes Of April 19, 2023

Motion: To approve the Mineral Mining Board meeting minutes of April 19, 2023, as presented.

Documents:

[MINUTES230419.PDF](#)

6. Renewal Of (ML2003) (Formerly ML1504) – Huizinga Gravel

Documents:

(ML2003) HUIZINGA STAFF REPORT.PDF
2025-04-25_HUIZENGA MINERAL MINING LICENSE RENEWAL LETTER.PDF
911516_2025 MINING-HUIZENGA OVERALL.PDF
911516_2025 MINING-PHASING.PDF
911516_2025 MINING-RECLAMATION.PDF

7. Communications, Letters And Reports
8. Public Comments
9. Other Business
10. Adjournment

Minutes of the regular meeting of the Georgetown Township Mineral Mining Board, held Monday, April 19, 2023

Meeting called to order at 7:00 p.m.

Present: Jeannine Bolhouse, Tom Healy, Kelly Kuiper, Josiah Samy, Jessica Ulberg

Absent: Gary Veldink

Also present: Kevin Austin, Mining Official

#230419-01 – Agenda for the Mineral Mining Board meeting held on April 19, 2023

Moved by Kelly Kuiper, seconded by Jessica Ulberg, to approve the agenda as presented.

MOTION CARRIED UNANIMOUSLY.

#230419-02 – Minutes of the Mineral Mining Board meeting held on [February 15, 2023](#)

Moved by Kelly Kuiper, seconded by Tom Healy, to approve the minutes as presented.

MOTION CARRIED UNANIMOUSLY.

#230419-03 – (ML2302) renewal of (ML1801) Mining License for Poortenga Properties LLC, 2581 Port Sheldon, under Sec. 26-74 of the Code of Ordinances, on parcels of land described as # P.P. # 70-14-21-400-100 and 70-14-21-440-004, located at 2581 and 2625 Port Sheldon, in an (I) Industrial district, Georgetown Charter Township, Ottawa County, Michigan. ([staff report](#), [compliance document](#), [site plan 1](#), [site plan 2](#), [staff report 2018](#), [inspection](#))

Ryan Poortenga presented his request for Mining License renewal and stated that nothing has changed from the previous approval and that they plan to continue the previously approved operations.

Tom Healy asked if there was any excavation taking place on the site.

Ryan Poortenga stated that no excavation takes place and that the site is used for the storage and screening of topsoil.

Tom Healy reiterated that the product is imported to the site and asked if Ryan would identify on the map the drives that are used by his trucks, given a previous stipulation that no trucks utilize the west driveway and that a gate be constructed to prevent access.

Ryan Poortenga pointed out on the map where the gate currently exists on the west drive and demonstrated the traffic flow on the lot utilizing the eastern drives.

Zoning Administrator presented the Staff report.

Josiah Samy motioned to open public comment, Tom Healy supports.

Josiah Samy closed public comment.

Zoning Administrator presented options for a motion.

Tom Healy mentioned that he believes condition 19 in the option for a motion may not be appropriate for the type of operation Poortenga is conducting on the site and that it may be barring him from using the site as previously approved. He also inquired about the statement within the Staff Report that the truck traffic will utilize the western driveways instead of what was agreed to on the compliance document.

The Zoning Administrator stated that it was a typo in his report and that the compliance document is correct about the flow of traffic utilizing the eastern exits. The applicant will adhere to the statements within the compliance document.

Jeannine Bolhouse stated that condition 19 had been included on previous approvals for this site and were not found to be constraining on the requested activities, so it should likely remain as a condition.

Kelly Kuiper stated that if no extraction of materials is taking place, then this applicant should not be required to gain a Mining License. She does not believe that the current definition would include the activities proposed by Poortenga.

Jeannine Bolhouse stated that the inclusion of the word “processing” within our Mining definition is what has necessitated Poortenga applying for the license in the past.

Tom Healy stated that amending the conditions may be necessary when referencing the stockpiling within condition 19.

Jeannine Bolhouse believes that the condition are adequate for the existing uses on the site and that she would approve them as such.

Josiah Samy agreed that he would approve the conditions as listed.

Jessica Ulberg stated that she would also approve the conditions as such.

Moved by Jeanine Bolhouse, seconded by Jessica Ulberg, to adopt the staff report as finding of fact and to approve a Mineral Mining License for **(ML2302) renewal of (ML1801) Mining License for Poortenga Properties LLC**, 2581 Port Sheldon, under Sec. 26-74 of the Code of Ordinances, on parcels of land described as # P.P. # 70-14-21-400-100 and 70-14-21-440-004, located at 2581 and 2625 Port Sheldon, in an (I) Industrial district, Georgetown Charter Township, Ottawa County, Michigan, as shown on the following:

1. Sheets 1 and 2 of the overall plan of operation and restoration dated 10-21-2013 (shown above);
2. Compliance document submitted in 2013 and
3. Application submitted in 2013.

And with the following conditions:

1. All previous approvals remain in effect and the business shall continue to operate in compliance with previous approvals.
2. This license shall expire on June 30, 2028 (five years from the expiration of the current license on June 30, 2023)

3. No performance bond is needed because this is basically an industrial operation in an industrial district. No excavation is taking place and the mining operation will cease when the business no longer exists.
4. The operator shall comply with all federal, state, and local laws, regulations and ordinances.
5. The applicant shall obtain all required permits such as those from the Michigan Department of Environmental Quality, Ottawa County Road Commission, Ottawa County Drain Commission, and the permits shall remain in effect for the duration of the project.
6. The hours of operation are to be limited to 7:00 a.m. to 6:00 p.m. Monday to Friday, 8:00 a.m. to 3:00 p.m. Saturday, and no Sundays or holidays (as stipulated on the site plan).
7. The haul route will originate at the eastern driveway access driveway to Port Sheldon. All roads within the site are to be maintained in a manner that controls dust and prevents debris from being carried onto public streets.
8. All berms are must be maintained.
9. All vehicles used to transport excavated material shall be loaded in a manner so that the material cannot be unintentionally discharged from the vehicle. Vehicles shall be cleaned of all material not in the load-bed prior to entering the public streets.
10. All roads within the site are to be maintained in a manner that controls dust and prevents debris from being carried onto public streets.
11. If materials removed from the site are deposited or spilled upon the public roadway, it shall be the responsibility of the licensee, without requiring any action or request by the township, to immediately remove the spilled or deposited material.
12. All berms and screenings are to be maintained.
13. The licensee shall comply with all soil erosion, wetlands and floodplain rules and regulations of the State of Michigan, Ottawa County and the township.
14. Fueling of vehicles on any site shall comply with statutes, rules and regulations enforced and implemented by the Michigan Department of Environmental Quality.
15. A statement must be submitted (and already was submitted) regarding compliance with the minimum standards and requirements of section 26-83 of this article and with the other standards, requirements, conditions or plans which are applicable under this article to the site in question.
16. If filling of an excavated area is necessary during reclamation, only inert material, as defined by the Michigan Solid Waste Management Act (Act No. 641 of the Public Acts of 1978, as amended) shall be used.
17. Upon termination of mining operations, the licensee shall be responsible to reclaim the site in accordance with reclamation plans approved by the review board. If the licensee fails to reclaim the site as required by the approved reclamation plans, the township may come upon the site and reclaim the land in accordance with those plans and may use the proceeds of the performance guarantee required by this article to defray the costs of the reclamation.
18. Upon the cessation of all mining operations (or any phase of operations, as applicable) except stockpiling, and within a reasonable period of time, not exceeding 12 months thereafter, all tanks, buildings, stockpiles, and equipment shall be removed from the site unless the building or structures can lawfully be used on the site for other purposes as permitted by applicable laws or ordinances.
19. Storage and stockpiling of mined products after cessation of mining activities may be permitted by the review board by annual license granted for that limited purpose. In no event shall any additional materials be allowed to be added to these stockpiles and a license granted for storage or stockpiling of mined products shall not interfere with or excuse reclamation as otherwise required under this article.
- 20. No crushing on the mining site shall be allowed.**

21. No mining materials (excluding materials related to the other business conducted on the site) shall be allowed to be brought onto the site except the top soil that is to be screened and stored.

Yays: Josiah Samy, Jessica Ulberg, Jeannine Bolhouse, Kelly Kuiper.

Nays: Tom Healy

MOTION CARRIED

#230419-04 – Communications, Letters and Reports

#230419-05 – Public Comments

No comments were made.

#230419-06 – Other Business

Kelly Kuiper opened a discussion about the possibility of legislation that would transfer the responsibility of mining permitting to the state from the local level. She mentioned that there was a legislation that failed last year but has been re-proposed in the house this year that would do the same. She mentioned that the MTA is not in support of the bill due to the shrinking of local power. She was curious how the Mining Board would feel if they were no longer responsible for permitting.

Josiah Samy stated that he believes the local unit should retain that function and that the ability to modify mining plans has been very beneficial to the township and our residents.

Kelly Kuiper stated that she would prefer the state takeover that function.

Jeannine thinks the smaller specifics about the operation should remain with the local unit but that larger scale decisions could be made at the state level.

Tom Healy stated that in past mining license applications the township has benefitted greatly from the level of control that the board has.

#230419-07 – Adjournment - The meeting was adjourned at 7:29 p.m.

MOTION CARRIED UNANIMOUSLY.

REQUEST – (May 21, 2025)

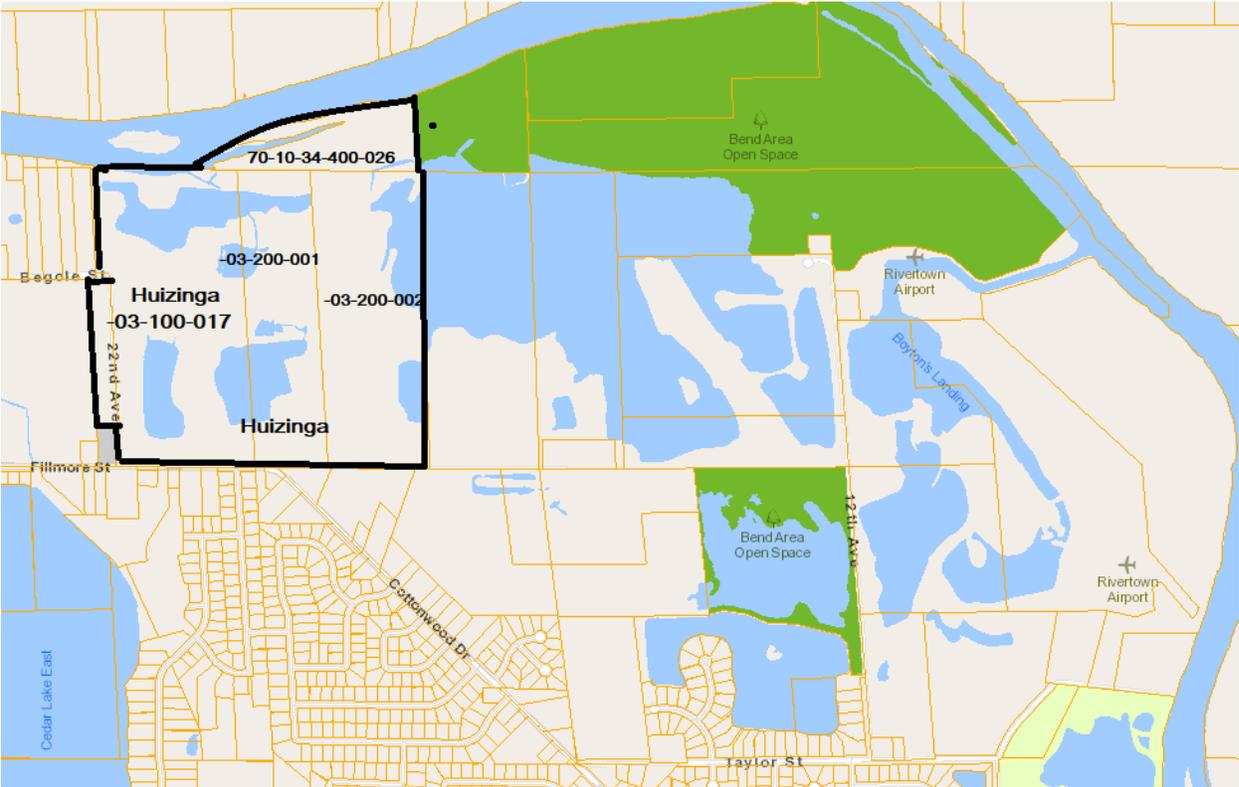
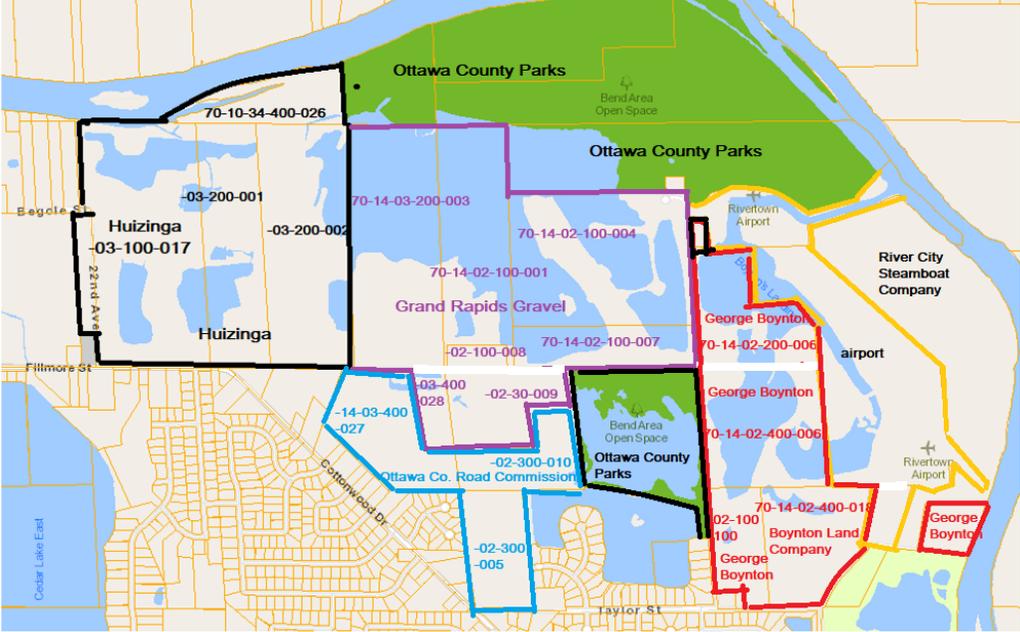
(ML2501) (ML2501) Renewal of (ML1504) Huizinga Gravel, to continue to mine on parcels of land identified as follows. The request is for a renewal of an existing mining license for the excavation of materials located on the Huizinga Gravel mining site and processing of those materials. No request was made to bring additional materials onto the site for processing and no request was made for a crushing operation. Currently neither exist on the site.

1. P.P. # 70-14-03-200-002, located at 1861 Fillmore St., zoned RR, owned by Huizenga Gravel
2. P.P. # 70-14-03-200-001, located at 1949 Fillmore St., zoned RR, owned by Huizenga Development Land LLC.
3. P.P # 70-14-03-100-017, located at 9448 22nd Ave., zoned RR, owned by Huizenga Development Land LLC.
4. P.P. # 70-10-34-400-026, zoned RR, owned by Huizenga Development Land LLC..

The Huizinga property includes the following:

1. One of two eastern parcels - 1861 Fillmore St., P.P. # 70-14-03-200-002; 58.87 acres. **Mining is currently taking place and planned for the future. This is part of the Bend in the River Plan.**
2. One of two eastern parcels - 1949 Fillmore St., P.P. # 70-14-03-200-001; 40.59 acres. **Mining is currently taking place and planned for the future. This is part of the Bend in the River Plan.**
3. Western- most parcel - 9449 22nd Ave., P.P. # 70-14-03-100-017; 77.77 acres. **This is completed and restored with slopes as per the mining ordinance. This is not part of the Bend in the River Plan except for the proposed trail to go along the northern portion, and south along the western property line, to connect to 22nd Ave./Begole.** The future plan is to develop it as single family homes. This parcel was shown as completed on the site plan dated July 20, 1999, for the initial application because the mining was completed prior to the adoption of the Mining Ordinance in 1998.
4. Northern parcel along the Grand River - Begole St., P.P. # 70-10-34-400-026 , 17.71 acres. **No mining is taking place or is planned for the future on this parcel. It is wooded and the plan is to leave it as it is, which is what the County wants. This is part of Bend in the River Plan.**
5. The total of all the property is 194.95 acres. After subtracting the completed parcel and the wooded parcel to the north, **99.46 remain where mining is currently occurring and will in the future.**
6. The note on the plan indicates that the mining should be completed in five to ten years, with reclamation to follow.
7. The applicant indicates in the letter that they will adhere to the requirement that no additional materials are to be brought onto the property for processing and that there will be no crushing operation. However, the note further states that some materials may be imported to the site to provide the necessary fill for the Bend in the River reclamation plan.

MAPS





HISTORY – Brief Summary

The following are the dates that Huizinga accepted the Bend in the River Plan and the permanent licenses were issued as per the Mining Board: Mining licenses - (ML9902), (ML0504), (ML1006), ML1504, ML2003 and now ML2501.

TOWNSHIP GOAL

The Township recognizes that the materials that are mined/excavated are a valuable resource which are important to the community and area. The goal is to have excavation completed as soon as possible and to have the land restored as per the restoration plan consistently approved with the initial mining license and with each subsequent renewal, which is the County Bend in the River Park. However, the Township recognizes that the mining companies have the right to excavate all of the materials on the site.

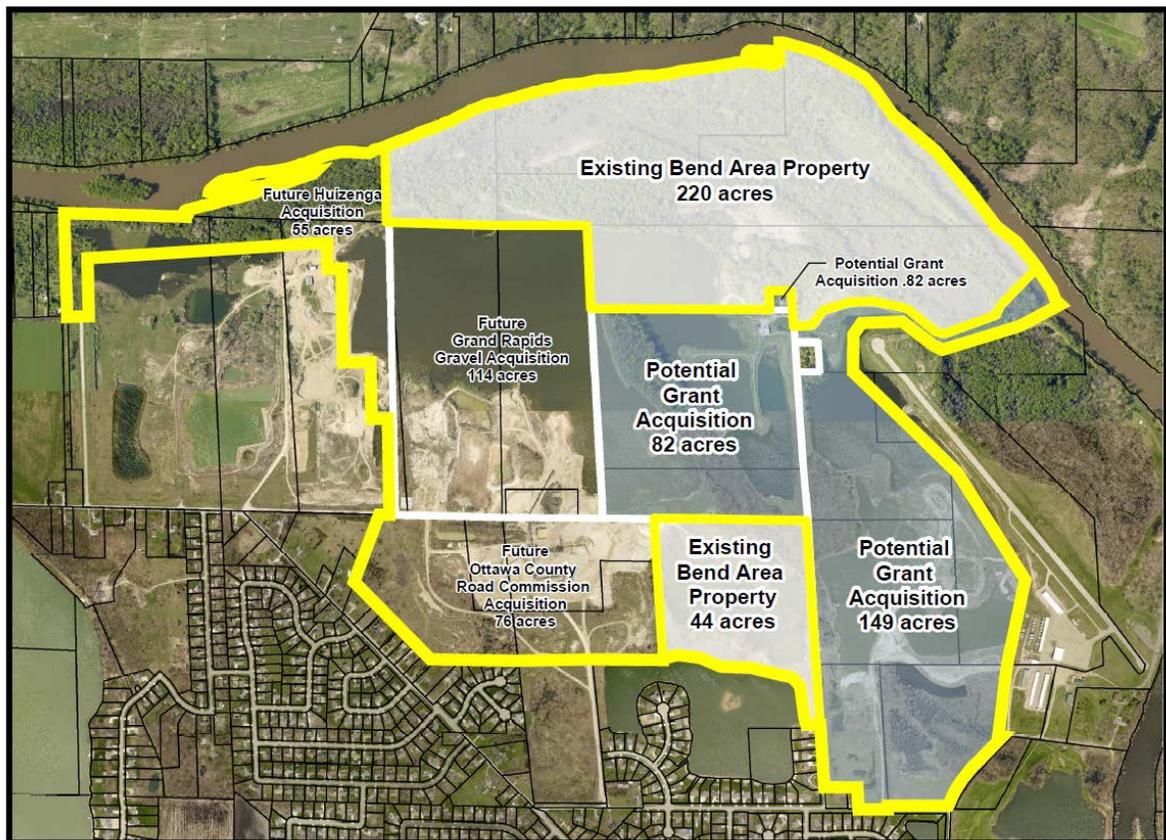
How to accomplish the goal.

1. The most important objective is to prohibit the operator from bringing additional materials onto the site and to prohibit a crushing operation which in itself is an operation where materials are brought onto the site.
2. The way to begin to accomplish the goal is for the land where excavation is completed to be restored as per the Bend in the River Plan. This would take place in conjunction with Ottawa County.
3. The Bond or LOC (Letter of Credit) would be used by the Township to complete the restoration if it wasn't completed by the drop dead end date.
4. The Bond or LOC could continuously be decreased as land is actually restored as per the Bend in the River Plan.
5. The property owner could either restore the land as per the Bend in the River Plan or have Ottawa County restore the land.

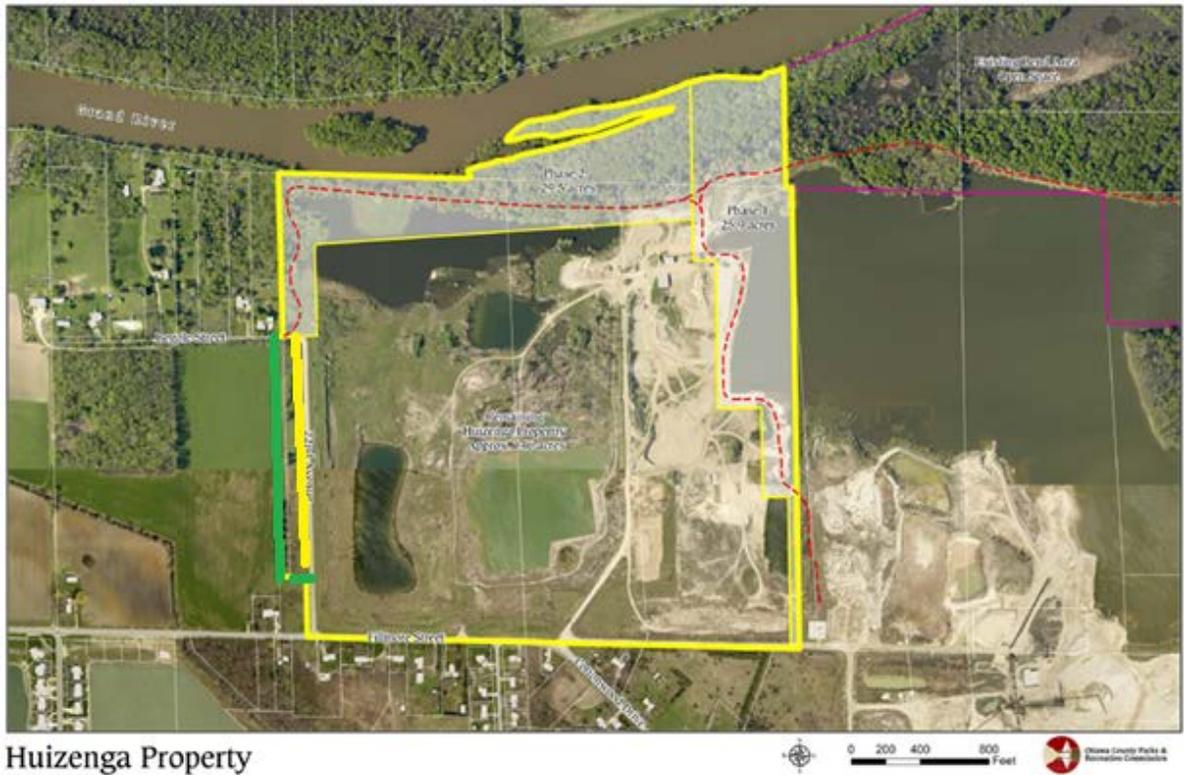
SUMMARY

The following pertains to the Huizinga mining operation:

1. Huizinga Gravel has already sold a piece of property to the Ottawa County Parks.
2. The operation includes:
 - a. As per the site plan dated 4/25/25, active mining and processing is currently taking place on P.P. # 70-14-03-200-001 and P.P. # 70-14-03-200-002. The plan also shows future mining on these two sites and relocation of the processing area for the future mining phase. These two parcels have a total of 99.46 acres and are a part of the Bend in the River Plan.
 - b. No mining is currently taking place on P.P. # 70-14-03-100-017 (77.77 acres) because mining is completed and the land is restored with slopes that meet ordinance requirements. This land has not been a part of the mining license beginning with the initial one because mining occurred and was completed prior to the adoption of the Mining Ordinance in 1998.
 - c. No mining is currently taking place on P.P. # 70-10-34-400-026 (17.72 acres) and no future mining is indicated for it because it is to be left as wooded.
3. Ottawa County Parks plan for Huizinga acquisitions shows that only part of the Huizinga property will be acquired.



Bend Area - Potential Acquisitions



Huizinga Property

4. At the previous Mining meeting in 2020, it was noted that Huizinga Gravel should provide a reclamation plan for the property not proposed to be acquired by Ottawa County Parks for the Bend in the River Park. At that point it was pre-mature to require a reclamation plan because the above maps are merely proposals that could be altered with the passage of time. **The minutes indicate that Huizinga Gravel was to submit the reclamation plan for the area not to be acquired by Ottawa County at the time Huizinga Gravel applies for a license renewal in 2025. The 2025 plan does provide the area of the future development of single family homes (although the exact layout has not been designed at this point).**

5. The timeline given by Huizinga Gravel to complete the mining (excavation) is five to ten years. Therefore, the license shall be required to be renewed in five years. Also note that the license is required to be active and in force during reclamation.

DETERMINATIONS NEEDED

The Mining Board is charged with determining the following:

The performance bond is related to the acreage remaining to be mined and restored. The total acreage of the two parcels where mining is taking place and will in the future is 99.46. As per a conversation with Ottawa County Parks, about one-third of this acreage will be or is open water, with no restoration needed. Therefore, the performance bond should be charged for about 60 to 70 acres and would be between \$60,000 and \$70,000 based on the previous amount of \$1,000 per acre remaining to be mined and restore that was charged to Grand Rapids Gravel. The Mining Board could determine an amount or have the mining operator present a document detailing exactly how many acres remain to be restored. Note that Huizinga Gravel may appear before the Board to request a pro-rata reduction in the amount of the

performance guarantee for each acre restored and reclaimed. They are proposing to submit a bond in the amount of \$70,000, which is the same amount provided in 2020 for the previous renewal. **Does the Mining Board determine that amount is sufficient?**

OPTION FOR MOTION

Motion: Insofar as the Township recognizes that the materials that are mined are a natural and valuable resource and this is important to the community and area, the Mining Board grants approval of (ML2501) which is the renewal of (ML2003) Huizinga Gravel, as shown on the site plans dated 04/25/25, and to incorporate the findings and conclusions in the Staff Report dated May 21, 2025, with the following conditions:

- The license shall expire **June 30, 2030**, unless suspended or revoked earlier per the Ordinance.
- **A performance bond, as required in Sec. 26.81 of the Mining Ordinance, is to be paid to the Township relative to the acres of land remaining to be reclaimed or restored. The amount based on \$1,000 per acre remaining to be restored or reclaimed was determined by the applicant to be \$70,000. This amount shall be submitted to the Township no later than June 30, 2025 in order for the mining license to remain in effect. The amount of the guarantee may be periodically reduced by the Mining Board upon request by the mining company, proportionate to the number of acres that are reclamation or restoration.**
- The Site shall be operated in compliance with all previous approvals, including the conditions of approval.
- All terms and conditions as presented with the initial application materials, along with each renewal since that time, remain in effect
- The operator shall comply with all federal, state, and local laws, regulations and ordinances.
- Hours of operation be limited to 7:00 a.m. to 6:00 p.m. Monday to Friday, 8:00 a.m. to 3:00 p.m. Saturday, and no Sundays or holidays.
- The haul route shall continue as approved with the previous approvals. All roads within the site are to be maintained in a manner that controls dust and prevents debris from being carried onto public streets.
- If any berms are created, they are to be maintained.
- No future reclamation approvals are implied by the approval of this reclamation plan and the applicant must obtain approval as required by all other Township ordinances.
- Approval from the Ottawa County Road Commission must remain in effect.
- All entrances and exits to the site shall be securely locked during hours when mining operations are not permitted on the site.
- All vehicles used to transport excavated material shall be loaded in a manner so that the material cannot be unintentionally discharged from the vehicle. Vehicles shall be cleaned of all material not in the load-bed prior to entering the public streets. If materials excavated from the site are deposited or spilled upon the public roadway, it shall be the responsibility of the licensee, without requiring any action or request by the township, to immediately remove the spilled or deposited material.
- A licensee shall comply with all soil erosion, wetlands and floodplain rules and regulations of the State of Michigan, Ottawa County and the township.
- Fueling of vehicles on any site shall comply with statutes, rules and regulations enforced and implemented by the Michigan Department of Environmental Quality.
- All roads within the site are to be maintained in a manner that controls dust and prevents debris from being carried onto public streets.

- If filling of an excavated area is necessary during reclamation, only inert material, as defined by the Michigan Solid Waste Management Act (Act No. 641 of the Public Acts of 1978, as amended) shall be used.
- Upon termination of mining operations, the licensee shall be responsible to reclaim the site in accordance with reclamation plans approved by the review board, **which is the Bend in the River Plan and the plan submitted showing the single family homes.** A mining license shall remain in effect during reclamation operations. If the licensee fails to reclaim the site as required by the approved reclamation plans, the township may come upon the site and reclaim the land in accordance with those plans and may use the proceeds of the performance guarantee required by this article to defray the costs of the reclamation.
- Upon the cessation of all mining operations (or any phase of operations, as applicable) except stockpiling, and within a reasonable period of time, not exceeding 12 months thereafter, all tanks, buildings, stockpiles, and equipment shall be removed from the site unless the building or structures can lawfully be used on the site for other purposes as permitted by applicable laws or ordinances.
- Storage and stockpiling of mined products after cessation of mining activities may be permitted by the review board by annual license granted for that limited purpose. In no event shall any additional materials be allowed to be added to these stockpiles and a license granted for storage or stockpiling of mined products shall not interfere with or excuse reclamation as otherwise required under this article.
- **In no event shall any additional materials be allowed to be brought onto the site or added to any stockpiles.** However, as per the narrative dated 4/25/25, it is acceptable that some materials may be imported to the site to provide the necessary fill for the Bend in the River reclamation plan.
- **The license does not include a crushing operation. No crushing operation is allowed unless requested by the applicant and approved by the Mining Board.**
- No additional materials are required of the applicant at this time since the initial application contained all the required submittal materials and nothing has changed as of this time.
- The operation on the site shall continue to work with Ottawa County Parks and Recreation towards the Bend in the River Reclamation Plan.

April 25, 2025

Ryan Schab, Township Mining Official
Georgetown Charter Township
1515 Baldwin Street
Jenison MI 49429-0769

RE: Huizenga Mineral Mining License ML2003 renewal

Dear Ryan,

Thanks for taking my call regarding the mining renewal and your April 3, 2025 letter to Bill Huizenga of Huizenga Gravel.

Based on this letter and the requirement to request a renewal of the existing mining operation located at 1949 and 1861 Fillmore Street, enclosed please find 2 copies of the following items:

- Overall Mining Plan updated to show current conditions and showing detailed information of the mining operations
- Mining Phasing Plan outlining the progression of the mining phase locations. Included on this plan is the approximate amount of material to be mined from each phase.
- Reclamation / End Use Concept Plan. This plan illustrates the concept to create a lake as shown in blue with a single-family community being developed providing lake front lots similar to other developments in the area. Also, as part of the Ottawa County Bend in The River Plan, Huizenga Gravel continues to communicate with the representative(s) of the Ottawa County Parks & Recreation Commission (OCPRC) in implementing this plan. In fact, Huizenga Gravel sold a portion of property they owned along the river to OCPRC. They have also negotiated a right of first refusal with the OCPRC for additional property with river frontage. In addition, Huizenga Gravel is working with OCPRC to construct the possible trail through the property as shown on the enclosed plans.

Huizenga Gravel anticipates continuing to operate the mining activities according to all previous approvals. As was clarified when the request to extend the mining license in 2020, the conditions outlined in item number 5 of your April 3 letter will be adhered to with the understanding that Huizenga Gravel only intends to continue to process road gravel and no supplemental crushing operation is proposed. Also, as part of Huizenga Gravel's coordination effort with the OCPRC to build up the land to create the possible trail, some clay may be imported into the site to provide the necessary fill for this effort.

A reference in the April 3 letter to the required performance bond per Georgetown Mining ordinance is acknowledged and Huizenga Gravel will be providing the \$70,000 Bond prior to the May 21, 2025 Mineral Mining Board meeting.

We are confident that with this submittal, the Georgetown Township Mining Board will have all the information needed to approve the mining permit extension. A representative from Exxel Engineering will be attending the May 21, 2025 meeting on behalf of Huizenga Gravel and will be more than happy to answer any questions the Mining Board may have.

Please feel free to contact me (616-291-2276) if you have any questions or if you need anything additional.

Thank You.

Sincerely,



Don De Groot

CC: Bill Huizenga via email
Jeff Van Laar, Exxel Engineering



SOIL BORING DATA:		
SOIL BORING NO. 1 0.0' - 3.0' FILL (CLAY) 3.0' - 10.0' GRAVEL 10.0' - 50.0' FINE SAND 50.0' - 55.0' CLAY WATER TABLE @ 6.0'	SOIL BORING NO. 4 0.0' - 1.0' TOPSOIL W/GRAVEL 1.0' - 6.0' GRAVEL W/CLAY 6.0' - 18.0' GRAVEL 18.0' - 32.0' MEDIUM-FINE SAND 32.0' FINE SAND, WATER TABLE @ 32.0'	SOIL BORING NO. 7 0.0' - 10.0' SAND AND GRAVEL 10.0' - 25.0' GRAVEL 25.0' - 45.0' FINE SAND, WATER TABLE @ 25.0'
SOIL BORING NO. 2 0.0' - 10.0' SAND AND GRAVEL 10.0' - 16.0' GRAVEL 16.0' - 18.0' CLAY 18.0' - 50.0' FINE SAND, WATER TABLE @ 10.0'	SOIL BORING NO. 5 0.0' - 1.0' TOPSOIL 1.0' - 2.5' CLAY AND GRAVEL 2.5' - 17.0' SAND AND GRAVEL 17.0' - 34.0' MEDIUM FINE SAND 34.0' - 50.0' FINE SAND, WATER TABLE @ 34.0'	SOIL BORING NO. 8 0.0' - 15.0' SAND AND GRAVEL 15.0' - 23.0' WATER TABLE @ 25.0' 23.0' - 25.0' CLAY
SOIL BORING NO. 3 0.0' - 1.0' TOPSOIL W/GRAVEL 1.0' - 4.0' GRAVEL W/CLAY 4.0' - 10.0' SAND AND GRAVEL 10.0' - 17.0' GRAVEL 17.0' - 27.0' MEDIUM-FINE SAND 27.0' - 50.0' FINE SAND, WATER TABLE @ 30.0'	SOIL BORING NO. 6 0.0' - 4.0' FINE SAND, MET 4.0' - 10.0' CLAY 10.0' - 25.0' FINE SAND, WATER TABLE @ 10.0'	SOIL BORING NO. 8 0.0' - 17.0' SAND AND GRAVEL 17.0' - 20.0' WATER TABLE @ 5.0' 20.0' - 25.0' CLAY

- GENERAL NOTES**
- PROPERTY DESCRIPTION**
70-14-03-100-017
PART OF NW 1/4 COM AT W 1/4 COR, TH E 1450.54 FT TO PT OF BEG, TH N 03D 19M 44S W 346 FT, E 33.06 FT, TH N 03D 19M 44S W 1355.78 FT ALG CN LI OF 22ND AVE, TH NELY 73.55 FT ALG A 47 FT RAD CURVE TO LEFT (CHD BEARS N 48D 09M 32S W 66.27 FT), S 87D 0M 40S W 81.28 FT, TH N 03D 19M 44S W 949.35 FT ALG W LI OF E 1/2 OF NW 1/4, TH S 89D 45M 36S E 1327.37 FT ALG N SEC LI TO N 1/4 COR, TH S 03D 55M 55S E 2687.31 FT ALG N&S 1/4 LI TO CN 1/4 COR, TH W 1260.22 FT ALG E&W 1/4 LI TO BEG. SEC 3 T6N R13W 77.79 AC
 - MAPPING:**
a) Boundary information is based on available remanentation and sectional information by Excel Engineering, Inc.
b) 2 foot interval existing ground contours and topographical features are based on aerial survey photography provided by existing Ottawa County G.I.S.
c) Existing utilities and adjacencies are based on available records.
d) This site is located within the 100 Year Flood Plain, based on the National Flood Insurance Program Rate Maps.
 - ZONING:** Existing classification is "RR"
District regulations:
Front setback = 40 ft.
Side yard = 20 ft.(40 ft. total)
Rear yard = 50 ft.
Lot area = 30,000 sq.ft.
Lot width = 200 ft.
 - EXISTING LAND USE:** Mineral Mining
 - PROPOSED IMPROVEMENTS:**
a) All sand mineral removal operations are subject to restrictions in the Georgetown Township Mineral Mining Ordinance beginning with Section 6(e)XVIII.
b) Traffic flow will be from the intersection of Fillmore Street and Cottonwood Drive to either the West or Southeast.
c) No additional buildings will be placed on the site. Existing buildings may be removed in the future. Current gravel processing equipment will be used and in the future will be moved to the SE corner of the property.
d) Where adjoining parcels are operating under existing gravel extraction permits, the gravel extraction limits will be the property lines. No cut or excavation will be made closer than 50' to any other property line.
e) That portion of gravel access roads within the area of operation will maintain dust control by a water truck on an as needed basis.
f) The completion of mining operation is anticipated to be 5-10 years with final reclamation to follow.

GENERAL NOTES:
1. PHOTO DATE = 2024

BENCHMARK ELEVATION: 599.95
CENTER OF SECTION REFERENCE POINT
SECTION 2, T6N, R13W GEORGETOWN TWP.



OVERALL MINERAL MINING PLAN
HUIZENGA GRAVEL
FOR: HUIZENGA GRAVEL
ATTN: MR. BILL HUIZENGA
PO BOX 254
ZEELAND, MI 49464

IN: PART OF THE W 1/2, SECTION 2, T6N, R13W,
GEORGETOWN TOWNSHIP, OTTAWA COUNTY, MICHIGAN

REVISIONS:	DRAWN BY: MK	PROJ. ENG.: DDG	SHEET 1 of 1
04/25/25 UPDATE FOR PERMIT RENEWAL	APPROVED BY: DDG	PROJ. SURV.: DDG	
7/2/20 REV PER OWNER & 6/11 TWP LETTER	FILE NO.: 911516E	DATE: 03-19-10	
03-20-20 REV FOR MINING PERMIT EXTENSION			
09-15-2010 REV. PER TWP.			

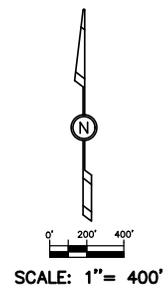
excel engineering, inc.
planners • engineers • surveyors
5252 Clyde Park, S.W. • Grand Rapids, MI 49509
Phone: (616) 531-3660 Fax: (616) 531-2121
www.excelengineering.com

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AREA	ESTIMATED QUANTITY TO BE MINED
ACTIVE MINING AREA	100,000 CY
FUTURE MINING AREA 1	139,000 CY
FUTURE MINING AREA 2	167,000 CY
FUTURE MINING AREA 3	415,000 CY
TOTAL	821,000 CY



**PHASING / QUANTITIES
HUIZENGA GRAVEL**

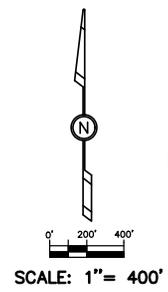
FOR: HUIZENGA GRAVEL
 ATTN: MR. BILL HUIZENGA
 PO BOX 254
 ZEELAND, MI 49464

04/25/25 UPDATE FOR PERMIT RENEWAL

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FILE NO.: 911516E DATE: 07/02/2020

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**RECLAMATION/END USE
CONCEPT PLAN**

FOR: HUIZENGA GRAVEL
ATTN: MR. BILL HUIZENGA
PO BOX 254
ZEELAND, MI 49464

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FILE NO.: 911516E DATE: 04/25/25