



Board of Trustees

| | |
|---------------------------------|------------------------------|
| William J. Fountain, Supervisor | Matthew J. Germane, Trustee |
| Larry N. Ciofu, Clerk | Summer L. McMullen, Trustee |
| Kathleen A. Horning, Treasurer | Denise M. O'Connell, Trustee |
| | Joseph M. Petrucci, Trustee |

Board of Trustees Regular Meeting Agenda Hartland Township Hall Tuesday, November 30, 2021 7:00 PM

1. Call to Order
 2. Pledge of Allegiance
 3. Roll Call
 4. Approval of the Agenda
 5. Call to the Public
 6. Approval of the Consent Agenda
 - [a.](#) Winterfest 2022 Fireworks Contract
 - [b.](#) Approve Post Audit of Disbursements Between Board Meetings
 - [c.](#) Approve Payment of Bills
 - [d.](#) 2022 Winterfest Tent Rental Agreement
 - [e.](#) 11-16-2021 Hartland Township Board Regular Meeting Minutes
 7. Pending & New Business
 - [a.](#) Livingston County Convention & Visitors Bureau Update
 - [b.](#) Site Plan with Special Land Use Application #21-013 (renew Special Land Use Permit for existing mining operation at 1380 Pleasant Valley Road)
 - [c.](#) Water SAD Refunds
 8. Board Reports
- [BRIEF RECESS]
9. Information / Discussion
 - [a.](#) Manager's Report
 - [b.](#) Hartland Township 2022 Strategic Plan Discussion
 10. Adjournment

Hartland Township Board of Trustees Meeting Agenda Memorandum

Submitted By: Larry Ciofu, Clerk

Subject: Winterfest 2022 Fireworks Contract

Date: November 22, 2021

Recommended Action

Move to authorize the Clerk to sign the contract with Gen-X Pyrotechnics for a Winterfest fireworks show on February 12, 2022 and authorize a check payment in the amount of \$5,000.

Discussion

The funds for the fireworks display are fully covered by sponsorship dollars.

Financial Impact

Is a Budget Amendment Required? ☐ Yes ☒ No

The fireworks are funded using Winterfest sponsorship dollars, from 101-751-955.000 Parks – Special Events (\$5,000).

Attachments

2022 Gen-X Fireworks Contract

2022 Gen-X Fireworks Invoice

2022 Hartland Winterfest

GEN-X PYROTECHNICS

Gen-X Pyrotechnics offers the highest quality custom pyrotechnics designed specifically to meet the needs of our clients. We are a local company that markets on word of mouth advertising and now on the web. We specialize in one of a kind shows.

In this constantly changing world of pyrotechnics we strive to learn the most up-to-date innovations so we can continue to hone our craft.

We take pride in being trained in all the local and federal safety regulations and guidelines.

Jason Trudeau



248.252.0029



genxpyro@comcast.net
info@genxpyrotechnics.com



www.genxpyrotechnics.com

This contract is between Gen-X Pyrotechnics (herein referred to as "Gen-X"), a Michigan based company operating at 2906 Pine Needle Drive, White Lake, Michigan. 48383.

Name of Sponsoring Organization: _____
(Herein referred to as "Sponsor")

Sponsor Contact Name: _____

Mailing Address of Sponsor: _____

Email Address of Sponsor: _____ Phone: _____

Billing Contact Name: _____
(If different from above)

Billing Address: _____
(If different from above)

Billing Email Address: _____
(If different from above)

Email Address of Sponsor: _____ Phone: _____
(If different from above) (If different from above)

Gen-X will supply the professional fireworks display(s) listed below including all necessary fireworks materials, equipment and personnel in accordance with the specifications agreed to by the parties.

1. Displays:

| <u>Display Date</u> | <u>Rain Date</u> | <u>Total Budget</u> | <u>Deposit Amount</u> | <u>Deposit Due Date</u> |
|---------------------|------------------|---------------------|-----------------------|-------------------------|
| 2-22-2022 | TBD | \$ 5,000.00 | \$5,000.00 | With Contract |

*Deposit includes hold the date fee

(See Exhibit A for Display description)

2. Contract Period:

This contract is for the 2022 fireworks display.

3. Budget:

If a budget larger than that listed under section 1 is available; additional fireworks will be added to increase the size and dramatic impact of the display.

4. Payment(s):

Deposit(s) of 30% are due upon entering this contract. If the contract is entered into less than 120 days prior to the display, a deposit of 50% is due upon entering into this contract. Full payment is due 5 day prior to each display date. This display shall not be fired until payment in full is made, or other arrangements confirmed. Displays \$7,000.⁰⁰ or less are to be paid in full at time of contract signing. Permit fees are separate and not included in show budget.

5. Licenses and Insurance:

Gen-X shall carry and maintain applicable licenses, permits and insurance policies including general liability, auto and workers' compensation as required by law to conduct professional fireworks displays. Gen-X shall supply a certificate of general liability insurance (occurrence based) in the amount of \$5,000,000.⁰⁰ The liability insurance provided by Gen-X shall state that it is primary in coverage to any other insurance which may be available to Sponsor and shall require at least thirty (30) days' prior written notice to Sponsor of cancellation, modification, or material change to the policy.

6. Inclement Weather:

Gen-X will make every attempt to execute all fireworks displays as schedule. Gen-X reserves the right to postpone a display for safety hazards caused by inclement weather. The sponsor shall cover the additional cost reasonably incurred by shooting the display on a mutually agreed upon alternate date. The additional cost for shooting the display: (i) on an alternate date (other than "rain date" shall not exceed 10% of the display budget if Gen-X is required to tear down the whole show and set it up again on another date; or (ii) shall not exceed \$500.00 if the alternate date is "rain date" or another date which does not require Gen-X to tear down the whole show and set it up again on another date. The alternate date must fall within 90 days of the original display date or the display is subject to permanent cancellation.

7. Cancellation:

The following fees schedule will apply should the Sponsor elect to cancel a display included in this contract. Cancellation 120 or more days prior to display date shall result in a cancellation fee of 10%. Cancellation within 120 days of the display date shall result in a cancellation fee of 25%. Cancellation within 5 days of the display date shall result in a cancellation fee of 50%. Displays postponed due to inclement weather not rescheduled for a date within 90 days following the original display date are subject to a cancellation fee of 50%.

8. Display Location:

The display will be fired from land on a field in Heritage Park (see Exhibit A).

9. Safety and Workflow:

NFPA 1123: Code for fireworks display shall be followed at all times. All work shall be performed in a thoroughly workmanlike manner and in accordance with the highest standards of quality for such work. Gen-X personnel shall wear identifying shirts while working on site. Under no circumstances shall any person under the influence of drugs or alcohol be allowed within the setup area. Following the display Gen-X will inspect the fallout area for unexploded items or other hazards resulting from the fireworks display.

10. Security:

Gen-X shall be responsible for ensuring that no unauthorized person enters the display setup area unless the person is escorted, and supervised, by a member of the fireworks setup crew. During the display, Gen-X will secure a perimeter encompassing the fireworks being used for the Hartland Winterfest/Icefest Fireworks. All the necessary beacons and LED safety flashers to ensure that spectators are aware of a perimeter enforcement is in effect. This perimeter will be held during the entire show. If perimeter is breached, Gen-X reserves the right to pause the show until the vessel(s) have cleared the area. Then show will resume. If needed, the Fire Department of Hartland Township will be present on site during the entire show.

11. Marketing:

Gen-X may use public displays for promotional use, including but not limited to videotaping and providing invitations to current and/or potential customers to view the display setup sit and the fireworks display. For private displays, Gen-X will seek approval from Sponsor before making such invitations. In return for marketing privileges Gen-X may donate products and services to enhance the display.

12. Force Majeure:

Gen-X will take all reasonable steps to complete its obligation under this contract. However, Gen-X shall not be held responsible for failure to perform its obligations under this contract if such failure is a result of an act of God including extreme weather, natural disaster, terrorism, war, or any extraordinary circumstance beyond its control.

13. Hold Harmless:

Gen-X agrees to indemnify, defend, and hold harmless the Sponsor, its agents, owners, managers, and employees, against any and all liability claims, damages, losses, expenses and costs, including attorney fees that arise out of the display(s) which are subject of this agreement. The Sponsor agrees to give Gen-X prompt notice of any claims or demands and to cooperate with Gen-X, its insurance carrier, or its successors in interest or assigns, if any, in the defense of any such claims and/or demands. The Sponsor agrees to indemnify and hold Gen-X harmless against any and all liability claims, damages, losses, expenses and costs, including attorney fees that arise out of the display(s) which is subject of this agreement which is caused by the Sponsor and/or its agents, servants or employee's negligence or failure to adhere to its responsibilities under this agreement.

14. Terms and Conditions:

This agreement shall by governed by and construed in accordance with the laws of the state of Michigan. This agreement is non-binding irrespective or endorsement until a deposit (as per section 4) has been satisfied and notice presented by Gen-X. Gen-X is only responsible for pyrotechnics related to the Happenings of Linden Fireworks

Display Coordination Contract

Please Provide information for a primary contact person who can be reached on the date of your event.
This will help to ensure smooth and accurate execution of your display.

Name

Title

Work Phone

Email Address

Name

Contract accepted on behalf of Sponsor:

Signature

Please Print Name

Please Print Title

Date

Contract accepted on behalf of Gen-X:

Signature

Please Print Name

Please Print Title

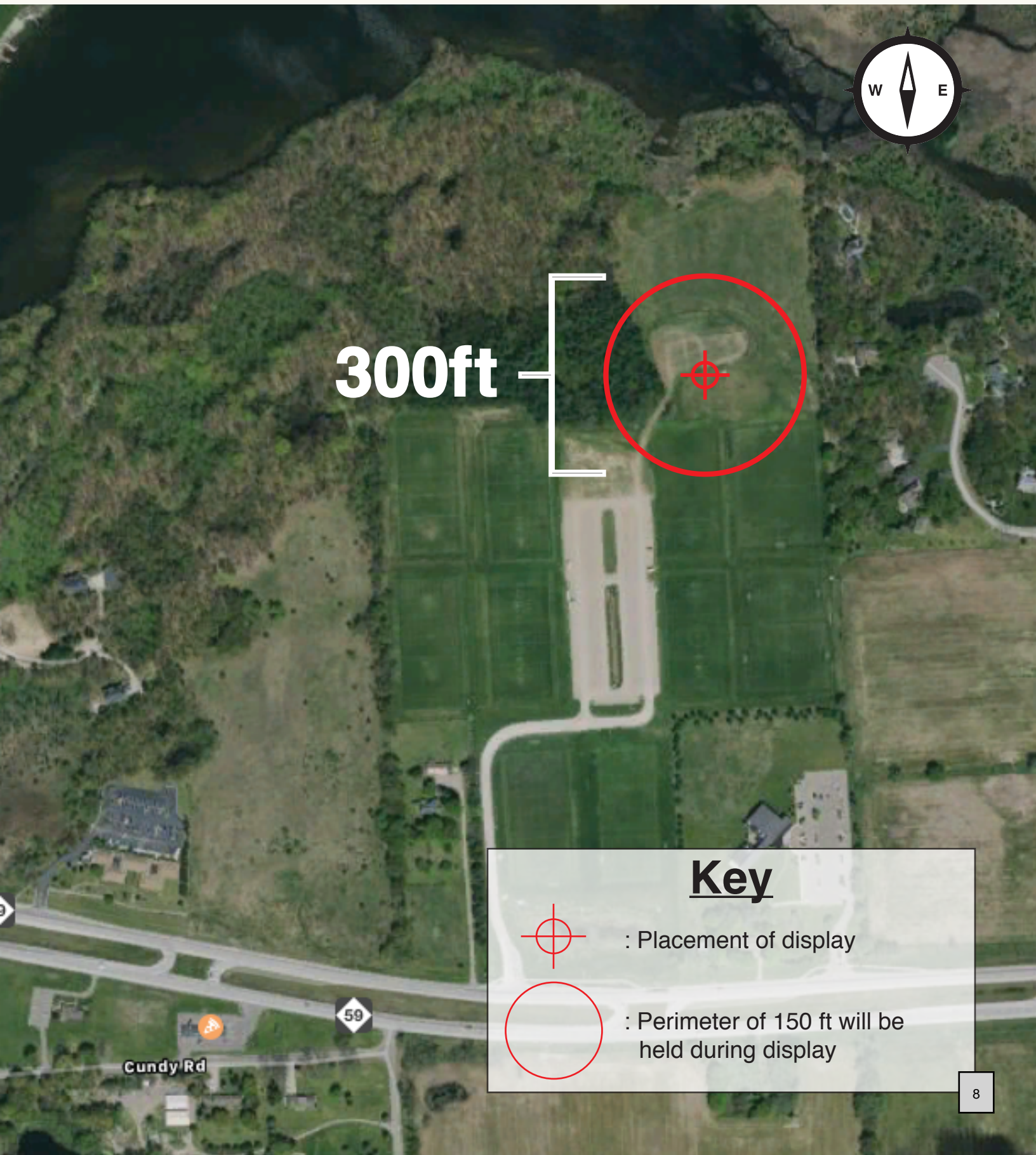
Date

Gen-X Pyrotechnics is a turn key operation

Hartland Winterfest

Exhibit A

Distance- 300 ft diameter(NFPA regulation)



300ft

Key



: Placement of display



: Perimeter of 150 ft will be held during display

SERVICE INVOICE



Jason Trudeau

Phone: 248-252-0029

Website: www.GenXPyrotechnics.com

Email: Info@GenXPyrotechnics.com

Invoice No.: 21045

Invoice Date: 11/12/21

Date Due: 11/12/21

Bill To: Hartland Family Winterfest

Address: 2655 Clark Rd.

Hartland, MI 48353

Phone: 810-632-7498

Fax: -

Email: Clerk@hartlandtwp.com

Contact: Larry Ciofu

Invoice For:

• Firework display at Heritage Park

| DATE | DESCRIPTION | Display Date | FLAT FEE | TOTAL |
|----------|--------------------|--------------|------------|------------|
| 11/12/21 | 2022 Firework Show | | \$5,000.00 | \$5,000.00 |

Hartland Family Winterfest

Invoice Subtotal \$5,000.00

Tax \$0.00

Total \$5,000.00

Hartland Township Board of Trustees Meeting Agenda Memorandum

Submitted By: Susan Case, Finance Clerk

Subject: Approve Post Audit of Disbursements Between Board Meetings

Date: November 23, 2021

Recommended Action

Move to approve the presented disbursements under the post-audit resolution.

Discussion

The following disbursements have been made since the last board meeting:

Accounts Payable - \$24,790.85

November 15, 2021 Payroll - \$64,941.16

Financial Impact

Is a Budget Amendment Required? ☐ Yes ☒ No

All expenses are covered under the adopted FY22 budget.

Attachments

Post Audit Bills List 11.17.2021

Post Audit Bills List 11.22.2021

Payroll for 11.15.2021

| Check Date | Bank | Check # | Payee | Description | GL # | Amount |
|-------------------|------|---------|------------|-------------------------------|-----------------|----------|
| 11/17/2021 | FOA | 41639 | CHASE BANK | EDUCATION/TRAINING/CONVENTION | 101-101-957.000 | 25.00 |
| | | 41639 | | EDUCATION/TRAINING/CONVENTION | 101-192-957.000 | 316.80 |
| | | 41639 | | EDUCATION/TRAINING/CONVENTION | 101-209-957.000 | 42.00 |
| | | 41639 | | MEMBERSHIP & DUES | 101-253-804.000 | 629.47 |
| | | 41639 | | OPERATING SUPPLIES | 101-265-740.000 | 15.89 |
| | | 41639 | | TELEPHONE | 101-265-851.000 | 17.95 |
| | | 41639 | | REPAIRS & MAINTENANCE | 101-265-930.000 | 96.94 |
| | | 41639 | | SUPPLIES & POSTAGE | 101-441-727.000 | 19.98 |
| | | 41639 | | EDUCATION/TRAINING/CONVENTION | 101-441-957.000 | 498.75 |
| | | 41639 | | CONTRACTED SERVICES | 101-577-801.000 | 38.99 |
| | | 41639 | | SPECIAL EVENTS | 101-577-956.000 | 27.54 |
| | | 41639 | | OPERATING SUPPLIES | 101-751-740.000 | 16.50 |
| | | 41639 | | UNIFORMS/CLOTHING ALLOWANCE | 536-000-719.100 | 131.94 |
| | | 41639 | | OPERATING SUPPLIES | 536-000-740.000 | 47.59 |
| | | 41639 | | INTERNET | 536-000-805.000 | 286.80 |
| | | 41639 | | TELEPHONE | 536-000-851.000 | 66.90 |
| | | 41639 | | PRINTING & PUBLICATIONS | 536-000-900.000 | 24.99 |
| | | 41639 | | INTERNET | 577-000-805.000 | 852.15 |
| | | 41639 | | CABLE TV FEES | 577-000-806.000 | 117.56 |
| | | 41639 | | PEG SERVER & SOFTWARE RENTAL | 577-000-946.000 | 15.90 |
| | | | | | | <hr/> |
| | | | | | | 3,289.64 |
| TOTAL - ALL FUNDS | | | | TOTAL OF 1 CHECKS | | 3,289.64 |

--- GL TOTALS ---

| | | |
|-----------------|-------------------------------|----------|
| 101-101-957.000 | EDUCATION/TRAINING/CONVENTION | 25.00 |
| 101-192-957.000 | EDUCATION/TRAINING/CONVENTION | 316.80 |
| 101-209-957.000 | EDUCATION/TRAINING/CONVENTION | 42.00 |
| 101-253-804.000 | MEMBERSHIP & DUES | 629.47 |
| 101-265-740.000 | OPERATING SUPPLIES | 15.89 |
| 101-265-851.000 | TELEPHONE | 17.95 |
| 101-265-930.000 | REPAIRS & MAINTENANCE | 96.94 |
| 101-441-727.000 | SUPPLIES & POSTAGE | 19.98 |
| 101-441-957.000 | EDUCATION/TRAINING/CONVENTION | 498.75 |
| 101-577-801.000 | CONTRACTED SERVICES | 38.99 |
| 101-577-956.000 | SPECIAL EVENTS | 27.54 |
| 101-751-740.000 | OPERATING SUPPLIES | 16.50 |
| 536-000-719.100 | UNIFORMS/CLOTHING ALLOWANCE | 131.94 |
| 536-000-740.000 | OPERATING SUPPLIES | 47.59 |
| 536-000-805.000 | INTERNET | 286.80 |
| 536-000-851.000 | TELEPHONE | 66.90 |
| 536-000-900.000 | PRINTING & PUBLICATIONS | 24.99 |
| 577-000-805.000 | INTERNET | 852.15 |
| 577-000-806.000 | CABLE TV FEES | 117.56 |
| 577-000-946.000 | PEG SERVER & SOFTWARE RENTAL | 15.90 |
| | TOTAL | 3,289.64 |

CHECK DISBURSEMENT REPORT FOR HARTLAND TOWNSHIP
 CHECK DATE FROM 11/22/2021 - 11/22/2021

| Check Date | Bank | Check # | Payee | Description | GL # | Amount |
|------------|------|---------|--------------------------------|--------------------------|-----------------|----------------|
| 11/22/2021 | FOA | 41640 | CONSUMERS ENERGY | UTILITIES - GAS | 101-265-920.001 | 42.60 |
| | | 41640 | | UTILITIES - GAS | 536-000-920.001 | 119.65 |
| | | | | | | <hr/> 162.25 |
| 11/22/2021 | FOA | 41641 | DELTA DENTAL | ACCRUED DENTAL BENEFITS | 001-000-257.101 | 149.01 |
| | | 41641 | | EMPLOYMENT EXPENSE | 101-192-716.000 | 58.56 |
| | | 41641 | | EMPLOYMENT EXPENSE | 101-209-716.000 | 55.30 |
| | | 41641 | | EMPLOYMENT EXPENSE | 101-215-716.000 | 84.58 |
| | | 41641 | | EMPLOYMENT EXPENSE | 101-253-716.000 | 110.60 |
| | | 41641 | | EMPLOYMENT EXPENSE | 101-400-716.000 | 156.47 |
| | | 41641 | | EMPLOYMENT EXPENSE | 101-441-716.000 | 101.17 |
| | | 41641 | | EMPLOYMENT EXPENSE | 536-000-716.000 | 29.28 |
| | | | | | | <hr/> 744.97 |
| 11/22/2021 | FOA | 41642 | DTE ENERGY | UTILITIES - ELECTRIC | 101-265-920.002 | 1,227.80 |
| | | 41642 | | STREET LIGHTS | 101-448-921.000 | 20.46 |
| | | 41642 | | UTILITIES | 101-567-920.000 | 15.03 |
| | | 41642 | | UTILITIES - ELECTRIC | 101-751-920.002 | 79.81 |
| | | 41642 | | UTILITIES - ELECTRIC | 536-000-920.002 | 2,710.88 |
| | | | | | | <hr/> 4,053.98 |
| 11/22/2021 | FOA | 41643 | ECONO PRINT | TAX PREPARATION | 101-253-811.000 | 4,880.76 |
| 11/22/2021 | FOA | 41644 | LIVINGSTON DAILY PRESS & ARGUS | PRINTING & PUBLICATIONS | 101-215-900.000 | 110.00 |
| | | 41644 | | PRINTING & PUBLICATIONS | 101-400-900.000 | 110.00 |
| | | 41644 | | PRINTING & PUBLICATIONS | 101-441-900.000 | 555.00 |
| | | | | | | <hr/> 775.00 |
| 11/22/2021 | FOA | 41645 | MUTUAL OF OMAHA | ACCRUED STD/LTD BENEFITS | 001-000-257.103 | 134.31 |
| | | 41645 | | EMPLOYMENT EXPENSE | 101-192-716.000 | 91.59 |
| | | 41645 | | EMPLOYMENT EXPENSE | 101-209-716.000 | 88.95 |
| | | 41645 | | EMPLOYMENT EXPENSE | 101-215-716.000 | 60.77 |
| | | 41645 | | EMPLOYMENT EXPENSE | 101-253-716.000 | 66.99 |
| | | 41645 | | EMPLOYMENT EXPENSE | 101-400-716.000 | 107.35 |
| | | 41645 | | EMPLOYMENT EXPENSE | 101-441-716.000 | 41.36 |
| | | 41645 | | EMPLOYMENT EXPENSE | 536-000-716.000 | 80.22 |
| | | | | | | <hr/> 671.54 |
| 11/22/2021 | FOA | 41646 | PRIORITY HEALTH | ACCRUED MEDICAL BENEFITS | 001-000-257.100 | 1,642.94 |
| | | 41646 | | EMPLOYMENT EXPENSE | 101-192-716.000 | 1,081.76 |
| | | 41646 | | EMPLOYMENT EXPENSE | 101-209-716.000 | 1,189.95 |
| | | 41646 | | EMPLOYMENT EXPENSE | 101-215-716.000 | 1,730.83 |
| | | 41646 | | EMPLOYMENT EXPENSE | 101-253-716.000 | 540.88 |
| | | 41646 | | EMPLOYMENT EXPENSE | 101-441-716.000 | 1,487.46 |
| | | 41646 | | EMPLOYMENT EXPENSE | 536-000-716.000 | 540.88 |
| | | | | | | <hr/> 8,214.70 |
| 11/22/2021 | FOA | 41647 | VSP INSURANCE CO. (CT) | ACCRUED VISION BENEFITS | 001-000-257.102 | 36.26 |
| | | 41647 | | EMPLOYMENT EXPENSE | 101-192-716.000 | 15.54 |
| | | 41647 | | EMPLOYMENT EXPENSE | 101-209-716.000 | 13.08 |

11/22/2021 04:13 PM
User: SUSANC
DB: Hartland

CHECK DISBURSEMENT REPORT FOR HARTLAND TOWNSHIP
CHECK DATE FROM 11/22/2021 - 11/22/2021

Page 2/2

| Check Date | Bank | Check # | Payee | Description | GL # | Amount |
|------------|------|---------|--------------------------------|--------------------------|-----------------|--------------|
| | | 41647 | | EMPLOYMENT EXPENSE | 101-215-716.000 | 26.44 |
| | | 41647 | | EMPLOYMENT EXPENSE | 101-253-716.000 | 26.16 |
| | | 41647 | | EMPLOYMENT EXPENSE | 101-400-716.000 | 34.61 |
| | | 41647 | | EMPLOYMENT EXPENSE | 101-441-716.000 | 21.53 |
| | | 41647 | | EMPLOYMENT EXPENSE | 536-000-716.000 | 7.77 |
| | | | | | | <hr/> 181.39 |
| 11/22/2021 | FOA | 41648 | LIVINGSTON CTY ROAD COMMISSION | GRAVEL ROAD IMPROVEMENTS | 204-000-969.100 | 1,816.62 |
| | | | TOTAL - ALL FUNDS | TOTAL OF 9 CHECKS | | 21,501.21 |

--- GL TOTALS ---

| | | |
|-----------------|--------------------------|-----------|
| 001-000-257.100 | ACCRUED MEDICAL BENEFITS | 1,642.94 |
| 001-000-257.101 | ACCRUED DENTAL BENEFITS | 149.01 |
| 001-000-257.102 | ACCRUED VISION BENEFITS | 36.26 |
| 001-000-257.103 | ACCRUED STD/LTD BENEFITS | 134.31 |
| 101-192-716.000 | EMPLOYMENT EXPENSE | 1,247.45 |
| 101-209-716.000 | EMPLOYMENT EXPENSE | 1,347.28 |
| 101-215-716.000 | EMPLOYMENT EXPENSE | 1,902.62 |
| 101-215-900.000 | PRINTING & PUBLICATIONS | 110.00 |
| 101-253-716.000 | EMPLOYMENT EXPENSE | 744.63 |
| 101-253-811.000 | TAX PREPARATION | 4,880.76 |
| 101-265-920.001 | UTILITIES - GAS | 42.60 |
| 101-265-920.002 | UTILITIES - ELECTRIC | 1,227.80 |
| 101-400-716.000 | EMPLOYMENT EXPENSE | 298.43 |
| 101-400-900.000 | PRINTING & PUBLICATIONS | 110.00 |
| 101-441-716.000 | EMPLOYMENT EXPENSE | 1,651.52 |
| 101-441-900.000 | PRINTING & PUBLICATIONS | 555.00 |
| 101-448-921.000 | STREET LIGHTS | 20.46 |
| 101-567-920.000 | UTILITIES | 15.03 |
| 101-751-920.002 | UTILITIES - ELECTRIC | 79.81 |
| 204-000-969.100 | GRAVEL ROAD IMPROVEMENTS | 1,816.62 |
| 536-000-716.000 | EMPLOYMENT EXPENSE | 658.15 |
| 536-000-920.001 | UTILITIES - GAS | 119.65 |
| 536-000-920.002 | UTILITIES - ELECTRIC | 2,710.88 |
| | TOTAL | 21,501.21 |

Check Register Report For Hartland Township
For Check Dates 11/01/2021 to 11/15/2021

| Check Date | Bank | Check Number | Name | Check Gross | Physical Check Amount | Direct Deposit | Status |
|------------|------|--------------|----------------------------------|-------------|-----------------------|----------------|---------|
| 11/15/2021 | FOA | DD7483 | BAGDON, KELLY M | 1,615.00 | 0.00 | 1,137.52 | Cleared |
| 11/15/2021 | FOA | DD7484 | BEAUDOIN, DIANA K | 1,147.41 | 0.00 | 1,000.15 | Cleared |
| 11/15/2021 | FOA | DD7485 | BERNARDI, MELYNDA A | 1,550.97 | 0.00 | 1,198.89 | Cleared |
| 11/15/2021 | FOA | DD7486 | BROOKS, TYLER J | 2,304.89 | 0.00 | 1,630.19 | Cleared |
| 11/15/2021 | FOA | DD7487 | CASE, SUSAN E | 1,636.20 | 0.00 | 1,088.67 | Cleared |
| 11/15/2021 | FOA | DD7488 | CIOFU, LARRY N | 2,583.33 | 0.00 | 1,865.43 | Cleared |
| 11/15/2021 | FOA | DD7489 | COBB, SUSAN M | 769.50 | 0.00 | 651.83 | Cleared |
| 11/15/2021 | FOA | DD7490 | DRYDEN-HOGAN, SUSAN A | 3,388.82 | 0.00 | 2,414.10 | Cleared |
| 11/15/2021 | FOA | EFT611 | FEDERAL TAX DEPOSIT | 10,552.35 | 10,552.35 | 0.00 | Cleared |
| 11/15/2021 | FOA | DD7491 | HEASLIP, JAMES B | 2,979.50 | 0.00 | 1,885.75 | Cleared |
| 11/15/2021 | FOA | DD7492 | HORNING, KATHLEEN A | 2,583.33 | 0.00 | 1,866.34 | Cleared |
| 11/15/2021 | FOA | 17071 | ICMA VANTAGEPOINT TRANSFER AGENT | 1,685.26 | 1,685.26 | 0.00 | Void |
| 11/15/2021 | FOA | 17072 | ICMA VANTAGEPOINT TRANSFER AGENT | 3,698.93 | 3,698.93 | 0.00 | Open |
| 11/15/2021 | FOA | 17073 | ICMA VANTAGEPOINT TRANSFER AGENT | 1,328.91 | 1,328.91 | 0.00 | Void |
| 11/15/2021 | FOA | 17074 | ICMA VANTAGEPOINT TRANSFER AGENT | 1,685.26 | 1,685.26 | 0.00 | Open |
| 11/15/2021 | FOA | 17075 | ICMA VANTAGEPOINT TRANSFER AGENT | 1,328.91 | 1,328.91 | 0.00 | Open |
| 11/15/2021 | FOA | DD7493 | JOHNSON, LISA | 1,831.06 | 0.00 | 1,234.81 | Cleared |
| 11/15/2021 | FOA | DD7494 | KOPCZYK, MARY ANN | 231.00 | 0.00 | 203.51 | Cleared |
| 11/15/2021 | FOA | DD7495 | LANGER, TROY D | 3,380.26 | 0.00 | 2,373.55 | Cleared |
| 11/15/2021 | FOA | DD7496 | LOFTUS, DANIEL M | 640.00 | 0.00 | 552.13 | Cleared |
| 11/15/2021 | FOA | DD7497 | LUCE, MICHAEL T | 3,250.00 | 0.00 | 2,386.35 | Cleared |
| 11/15/2021 | FOA | DD7498 | MITCHELL, KYLE J | 2,938.88 | 0.00 | 2,247.18 | Cleared |
| 11/15/2021 | FOA | DD7499 | MORGANROTH, CAROL L | 1,665.30 | 0.00 | 1,287.45 | Cleared |
| 11/15/2021 | FOA | DD7500 | SHOLLACK, DONNA M | 1,904.94 | 0.00 | 1,444.02 | Cleared |
| 11/15/2021 | FOA | DD7501 | VERMILLION, KAREN L | 1,630.22 | 0.00 | 1,173.66 | Cleared |
| 11/15/2021 | FOA | DD7502 | WEST, ROBERT M | 4,058.33 | 0.00 | 2,402.63 | Cleared |
| 11/15/2021 | FOA | DD7503 | WYATT, MARTHA K | 2,572.60 | 0.00 | 1,851.88 | Cleared |

| | | | | |
|------------------------|-----------------------|-----------|-----------|-----------|
| Totals: | Number of Checks: 027 | 64,941.16 | 20,279.62 | 31,896.04 |
| Total Physical Checks: | 5 | | | |
| Total Check Stubs: | 22 | | | |

Hartland Township Board of Trustees Meeting Agenda Memorandum

Submitted By: Susan Case, Finance Clerk

Subject: Approve Payment of Bills

Date: November 23, 2021

Recommended Action

Move to approve the bills as presented for payment.

Discussion

Bills presented total \$44,770.09. The bills are available in the Finance office for review.

Notable invoices include:

\$10,350.00 – Foster, Swift, Collins & Smith – (September & October 2021 invoices)

\$17,535.50 – Spalding Dedecker – (2021 Water Reliability Study)

\$10,026.00 – Utilities Instrumentation Service – (Replace Filter Panel PLC)

Financial Impact

Is a Budget Amendment Required? ☐ Yes ☒ No

All expenses are covered under the adopted FY22 budget.

Attachments

Bills for 11.30.2021

11/23/2021 10:38 AM
User: SUSANC
DB: Hartland

INVOICE APPROVAL BY INVOICE REPORT FOR HARTLAND TOWNSHIP
EXP CHECK RUN DATES 11/30/2021 - 11/30/2021
BOTH JOURNALIZED AND UNJOURNALIZED

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| Vendor Code | Vendor name | Post Date | Invoice | Bank | Invoice Description | Gross Amount |
|--------------|----------------|-------------|---------|--------|---------------------|--------------|
| Ref # | Address | CK Run Date | PO | Hold | | Discount |
| Invoice Date | City/State/Zip | Disc. Date | Disc. % | Sep CK | | Net Amount |
| | | Due Date | | 1099 | | |

| | | | | | | |
|------------|----------------------|------------|------------|-----|------|-------|
| CINTAS | CINTAS CORPORATION | 11/01/2021 | 4100285711 | FOA | MATS | |
| 45873 | P.O. BOX 630910 | 11/30/2021 | | N | | 54.11 |
| 11/01/2021 | CINCINNATI OH, 45263 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 54.11 |

Open

| GL NUMBER | DESCRIPTION | AMOUNT |
|-----------------|---------------------|--------|
| 101-265-801.000 | CONTRACTED SERVICES | 54.11 |

VENDOR TOTAL: 54.11

| | | | | | | |
|------------|----------------------------|------------|--------|-----|----------------------|--------|
| COLDSPRING | COLDSPRING MEMORIAL | 11/15/2021 | 484206 | FOA | ROSE NICHE - SARGENT | |
| 45874 | 17482 GRANITE WEST ROAD | 11/30/2021 | | N | | 287.00 |
| 11/15/2021 | COLD SPRING MN, 56320-4578 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 287.00 |

Open

| GL NUMBER | DESCRIPTION | AMOUNT |
|-----------------|--------------------|--------|
| 101-567-727.000 | SUPPLIES & POSTAGE | 287.00 |

VENDOR TOTAL: 287.00

| | | | | | | |
|------------|---------------------------|------------|--------------|-----|-------------------------------|--------|
| CONSUMER | CONSUMERS ENERGY | 11/17/2021 | 203053898970 | FOA | NOVEMBER 2021 - TOWNSHIP HALL | |
| 45896 | PO BOX 740309 | 11/30/2021 | | N | | 312.86 |
| 11/17/2021 | CINCINNATI OH, 45274-0309 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 312.86 |

Open

| GL NUMBER | DESCRIPTION | AMOUNT |
|-----------------|-----------------|--------|
| 101-265-920.001 | UTILITIES - GAS | 312.86 |

VENDOR TOTAL: 312.86

| | | | | | | |
|------------|----------------------|------------|--------------|-----|------------------------------|----------|
| EJUSA | EJ USA, INC. | 11/12/2021 | 110210092132 | FOA | HYDRANT SHUT OFF, STEM LWR'S | |
| 45897 | P.O. BOX 644873 | 11/30/2021 | | N | | 1,979.75 |
| 11/12/2021 | PITTSBURGH PA, 15264 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 1,979.75 |

Open

| GL NUMBER | DESCRIPTION | AMOUNT |
|-----------------|------------------------------|----------|
| 536-000-930.001 | REPAIRS & MAINTENANCE SYSTEM | 1,979.75 |

VENDOR TOTAL: 1,979.75

| | | | | | | |
|------------|------------------------------------|------------|--------|-----|--------------------------------------|----------|
| FIRSTIMPRE | FIRST IMPRESSION PRINT & MARKETING | 11/15/2021 | 78754 | FOA | NEWSLETTER FOR 2021 WINTER TAX BILLS | |
| 45875 | 907 FOWLER ST. | 11/30/2021 | | N | | 1,649.62 |
| 11/15/2021 | HOWELL MI, 48843 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 1,649.62 |

Open

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EXP CHECK RUN DATES 11/30/2021 - 11/30/2021
BOTH JOURNALIZED AND UNJOURNALIZED

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| Vendor Code | Vendor name | Post Date | Invoice | Bank | Invoice Description | Gross Amount |
|--------------|----------------|-------------|---------|--------|---------------------|--------------|
| Ref # | Address | CK Run Date | PO | Hold | | Discount |
| Invoice Date | City/State/Zip | Disc. Date | Disc. % | Sep CK | | Net Amount |
| | | Due Date | | 1099 | | |

| GL NUMBER | DESCRIPTION | AMOUNT |
|-----------------|-------------------------|----------|
| 101-577-900.000 | PRINTING & PUBLICATIONS | 1,649.62 |

VENDOR TOTAL: 1,649.62

| | | | | | | |
|------------|--------------------------------|------------|--------|-----|----------------|----------|
| 5888 | FOSTER, SWIFT, COLLINS & SMITH | 09/30/2021 | 819366 | FOA | SEPTEMBER 2021 | |
| 45887 | 313 S. WASHINGTON SQUARE | 11/30/2021 | | N | | 6,570.00 |
| 10/27/2021 | LANSING MI, 48933-2193 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | Y | | 6,570.00 |

Open

| GL NUMBER | DESCRIPTION | AMOUNT |
|-----------------|-------------|----------|
| 101-209-826.000 | LEGAL FEES | 1,485.00 |
| 590-595-826.000 | LEGAL FEES | 2,295.00 |
| 101-400-826.000 | LEGAL FEES | 900.00 |
| 101-722-826.000 | LEGAL FEES | 337.50 |
| 539-000-826.000 | LEGAL FEES | 1,552.50 |
| | | 6,570.00 |

| | | | | | | |
|------------|--------------------------------|------------|--------|-----|--------------|----------|
| 5888 | FOSTER, SWIFT, COLLINS & SMITH | 10/31/2021 | 821155 | FOA | OCTOBER 2021 | |
| 45888 | 313 S. WASHINGTON SQUARE | 11/30/2021 | | N | | 3,780.00 |
| 11/16/2021 | LANSING MI, 48933-2193 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | Y | | 3,780.00 |

Open

| GL NUMBER | DESCRIPTION | AMOUNT |
|-----------------|-------------|----------|
| 539-000-826.000 | LEGAL FEES | 742.50 |
| 101-400-826.000 | LEGAL FEES | 900.00 |
| 590-595-826.000 | LEGAL FEES | 1,890.00 |
| 101-209-826.000 | LEGAL FEES | 247.50 |
| | | 3,780.00 |

VENDOR TOTAL: 10,350.00

| | | | | | | |
|------------|-------------------------------|------------|--------|-----|-------------------|--------|
| 0150 | HARTLAND CONSOLIDATED SCHOOLS | 10/31/2021 | 172996 | FOA | OCTOBER 2021 FUEL | |
| 45886 | 9525 E HIGHLAND ROAD | 11/30/2021 | | N | | 324.62 |
| 11/05/2021 | HOWELL MI, 48843 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 324.62 |

Open

| GL NUMBER | DESCRIPTION | AMOUNT |
|-----------------|-------------|--------|
| 536-000-860.000 | GASOLINE | 249.67 |
| 101-239-860.000 | GASOLINE | 74.95 |
| | | 324.62 |

VENDOR TOTAL: 324.62

| | | | | | |
|----------|-----------------------------|------------|------------|-----|--------------------------------------|
| REFUNDUB | HARTLAND TOWNSHIP TREASURER | 10/13/2021 | 10/13/2021 | FOA | UB refund for account: HIGH-011050-0 |
|----------|-----------------------------|------------|------------|-----|--------------------------------------|

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INVOICE APPROVAL BY INVOICE REPORT FOR HARTLAND TOWNSHIP
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| | | OPEN | | | | |
|--------------|--------------------|-------------|---------|--------|---------------------|--------------|
| Vendor Code | Vendor name | Post Date | Invoice | Bank | Invoice Description | Gross Amount |
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| Invoice Date | City/State/Zip | Disc. Date | Disc. % | Sep CK | | Net Amount |
| | | Due Date | | 1099 | | |
| 45737 | 2655 CLARK RD | 11/30/2021 | | N | | 0.00 |
| 10/13/2021 | HARTLAND MI, 48353 | 11/30/2021 | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 350.75 |

Open

| GL NUMBER | DESCRIPTION | AMOUNT |
|-----------------|-------------|--------|
| 590-000-650.000 | REFUND | 350.75 |

VENDOR TOTAL: 350.75

| | | | | | | |
|------------|----------------------|------------|----------|-----|--------------------------------------|--------|
| HIMES | HIMES, SARAH M | 11/14/2021 | 11142021 | FOA | HARTLAND VOLUNTEER OF THE YEAR VIDEO | |
| 45876 | 19071 ARROWHEAD LN | 11/30/2021 | | N | | 500.00 |
| 11/14/2021 | BIG RAPIDS MI, 49307 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | Y | | 500.00 |

Open

| GL NUMBER | DESCRIPTION | AMOUNT |
|-----------------|-------------------------------|--------|
| 577-000-801.000 | CONTRACTED SERVICES & RENTALS | 500.00 |

VENDOR TOTAL: 500.00

| | | | | | | |
|------------|--------------------|------------|--------|-----|----------------------------|--------|
| 1120 | KIZCAM | 11/01/2021 | 17599 | FOA | REGULAR/WINDOWED ENVELOPES | |
| 45877 | 3280 W GRAND RIVER | 11/30/2021 | | N | | 231.65 |
| 11/01/2021 | HOWELL MI, 48855 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 231.65 |

Open

| GL NUMBER | DESCRIPTION | AMOUNT |
|-----------------|--------------------|--------|
| 101-299-727.000 | SUPPLIES & POSTAGE | 231.65 |

VENDOR TOTAL: 231.65

| | | | | | | |
|------------|-----------------------------|------------|---------|-----|-------------------------------|--------|
| 5776 | MICHIGAN MUNICIPAL WORKER'S | 11/22/2021 | 4725206 | FOA | PAYROLL AUDIT 7/1/20 - 7/1/21 | |
| 45902 | P.O. BOX 972081 | 11/30/2021 | | N | | 193.00 |
| 11/22/2021 | YPSILANTI MI, 48197-0835 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 193.00 |

Open

| GL NUMBER | DESCRIPTION | AMOUNT |
|-----------------|-------------|--------|
| 101-299-910.000 | | 193.00 |

VENDOR TOTAL: 193.00

| | | | | | | |
|------------|----------------------|------------|-----------|-----|-------------------------------|-------|
| ORKIN | ORKIN | 11/22/2021 | 219951398 | FOA | PEST CONTROL AT TOWNSHIP HALL | |
| 45899 | 21068 BRIDGE ST. | 11/30/2021 | | N | | 66.85 |
| 11/22/2021 | SOUTHFIELD MI, 48034 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 66.85 |

Open

| GL NUMBER | DESCRIPTION | AMOUNT |
|-----------|-------------|--------|
|-----------|-------------|--------|

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| Vendor Code | Vendor name | Post Date | Invoice | Bank | Invoice Description | Gross Amount |
|--------------|----------------|-------------|---------|--------|---------------------|--------------|
| Ref # | Address | CK Run Date | PO | Hold | | Discount |
| Invoice Date | City/State/Zip | Disc. Date | Disc. % | Sep CK | | Net Amount |
| | | Due Date | | 1099 | | |

| | | | | | | |
|-----------------|---------------------|--|--|--|-------|--|
| 101-265-801.000 | CONTRACTED SERVICES | | | | 66.85 | |
|-----------------|---------------------|--|--|--|-------|--|

| | | | | | | |
|------------|----------------------|------------|-----------|-----|----------------------------------|-------|
| ORKIN | ORKIN | 11/22/2021 | 219952027 | FOA | PEST CONTROL AT HERO TEEN CENTER | |
| 45900 | 21068 BRIDGE ST. | 11/30/2021 | | N | | 65.88 |
| 11/22/2021 | SOUTHFIELD MI, 48034 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 65.88 |

Open

| | | |
|-----------------|---------------------|--------|
| GL NUMBER | DESCRIPTION | AMOUNT |
| 101-265-801.000 | CONTRACTED SERVICES | 65.88 |

VENDOR TOTAL: 132.73

| | | | | | | |
|------------|-----------------------------|------------|--------|-----|-------|------|
| 1180 | PETER'S TRUE VALUE HARDWARE | 11/15/2021 | K60264 | FOA | BOLTS | |
| 45861 | 3455 W. HIGHLAND ROAD | 11/30/2021 | | N | | 3.12 |
| 11/15/2021 | MILFORD MI, 48380 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 3.12 |

Open

| | | |
|-----------------|--------------------|--------|
| GL NUMBER | DESCRIPTION | AMOUNT |
| 536-000-740.000 | OPERATING SUPPLIES | 3.12 |

VENDOR TOTAL: 3.12

| | | | | | | |
|------------|---------------------------|------------|--------|-----|-------------------------------------|-----------|
| SPALDING | SPALDING DEDECKER | 11/15/2021 | 88944 | FOA | 2021 WATER RELIABILITY STUDY 10/4 - | |
| 45903 | 905 SOUTH BLVD EAST | 11/30/2021 | | N | | 17,535.50 |
| 11/15/2021 | ROCHESTER HILLS MI, 48307 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 17,535.50 |

Open

| | | |
|-----------------|------------------|-----------|
| GL NUMBER | DESCRIPTION | AMOUNT |
| 539-000-816.000 | ENGINEERING FEES | 17,535.50 |

VENDOR TOTAL: 17,535.50

| | | | | | | |
|------------|-----------------------|------------|------------|-----|---------------|--------|
| STAPLES | STAPLES | 11/13/2021 | 8064266945 | FOA | MISC SUPPLIES | |
| 45864 | PO BOX 660409 | 11/30/2021 | | N | | 649.79 |
| 11/13/2021 | DALLAS TX, 75266-0409 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 649.79 |

Open

| | | |
|-----------------|--------------------|--------|
| GL NUMBER | DESCRIPTION | AMOUNT |
| 101-265-740.000 | OPERATING SUPPLIES | 160.67 |
| 101-299-727.000 | SUPPLIES & POSTAGE | 461.98 |
| 101-441-740.000 | OPERATING SUPPLIES | 14.41 |
| 101-172-727.000 | SUPPLIES & POSTAGE | 3.02 |
| 101-192-727.000 | SUPPLIES & POSTAGE | 9.71 |

649.79

| | | | | | | |
|---------|---------|------------|------------|-----|-------------------------------|--|
| STAPLES | STAPLES | 11/20/2021 | 8064345697 | FOA | NOTARY STAMP & NOTARY EMBOSSE | |
|---------|---------|------------|------------|-----|-------------------------------|--|

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| | | OPEN | | | | | |
|--------------|-----------------------|-------------|---------|--------|---------------------|--------------|--|
| Vendor Code | Vendor name | Post Date | Invoice | Bank | Invoice Description | Gross Amount | |
| Ref # | Address | CK Run Date | PO | Hold | | Discount | |
| Invoice Date | City/State/Zip | Disc. Date | Disc. % | Sep CK | | Net Amount | |
| | | Due Date | | 1099 | | | |
| 45898 | PO BOX 660409 | 11/30/2021 | | N | | 51.29 | |
| 11/20/2021 | DALLAS TX, 75266-0409 | / / | 0.0000 | N | | 0.00 | |
| | | 11/30/2021 | | N | | 51.29 | |

Open

| | | |
|-----------------|--------------------|--------|
| GL NUMBER | DESCRIPTION | AMOUNT |
| 101-215-727.000 | SUPPLIES & POSTAGE | 51.29 |

VENDOR TOTAL: 701.08

| | | | | | | |
|------------|-----------------------------|------------|-------------|-----|--------------------------------|--------|
| TBONYM | THE BANK OF NEW YORK MELLON | 10/01/2021 | 252-2419223 | FOA | 2011 SANI SEWER PRJ RFDG BONDS | |
| 45901 | CORPORATE TRUST DEPARTMENT | 11/30/2021 | | N | | 100.00 |
| | P.O. BOX 392013 | | | | | |
| 10/01/2021 | PITTSBURGH PA, 15251-9013 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 100.00 |

Open

| | | |
|-----------------|---------------------|--------|
| GL NUMBER | DESCRIPTION | AMOUNT |
| 595-000-996.001 | BOND ISSUANCE COSTS | 100.00 |

VENDOR TOTAL: 100.00

| | | | | | | |
|------------|-----------------------------------|------------|-----------|-----|--------------------------|----------|
| SCADA | UTILITIES INSTRUMENTATION SERVICE | 11/11/2021 | 530365388 | FOA | REPLACE FILTER PANEL PLC | |
| 45863 | 2290 BISHOP CIRCLE EAST | 11/30/2021 | | N | | 3,150.00 |
| 11/11/2021 | DEXTER MI, 48130 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 3,150.00 |

Open

| | | |
|-----------------|------------------------------|----------|
| GL NUMBER | DESCRIPTION | AMOUNT |
| 536-000-930.001 | REPAIRS & MAINTENANCE SYSTEM | 3,150.00 |

| | | | | | | |
|------------|-----------------------------------|------------|-----------|-----|-----------------------------|----------|
| SCADA | UTILITIES INSTRUMENTATION SERVICE | 11/11/2021 | 530365393 | FOA | REPLACE PLC AT FILTER PANEL | |
| 45862 | 2290 BISHOP CIRCLE EAST | 11/30/2021 | | N | | 6,876.00 |
| 11/11/2021 | DEXTER MI, 48130 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | N | | 6,876.00 |

Open

| | | |
|-----------------|------------------------------|----------|
| GL NUMBER | DESCRIPTION | AMOUNT |
| 536-000-930.001 | REPAIRS & MAINTENANCE SYSTEM | 6,876.00 |

VENDOR TOTAL: 10,026.00

| | | | | | | |
|------------|--------------------|------------|--------|-----|--------------------------------------|-------|
| WICKMAN | WICKMAN, JAMES | 11/17/2021 | 002 | FOA | CLYDE LAND & HARTLAND GLEN LITIGATIO | |
| 45878 | 261 GOLFVIEW DRIVE | 11/30/2021 | | N | | 38.30 |
| 11/17/2021 | SAGINAW MI, 48638 | / / | 0.0000 | N | | 0.00 |
| | | 11/30/2021 | | Y | | 38.30 |

Open

| | | |
|-----------------|------------------------------|--------|
| GL NUMBER | DESCRIPTION | AMOUNT |
| 590-595-801.000 | 2005 BONDS CONTRACT SERVICES | 38.30 |

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| Vendor Code | Vendor name | Post Date | Invoice | Bank | Invoice Description | Gross Amount |
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| Ref # | Address | CK Run Date | PO | Hold | | Discount |
| Invoice Date | City/State/Zip | Disc. Date | Disc. % | Sep CK | | Net Amount |
| | | Due Date | | 1099 | | |

| | |
|---------------|-------|
| VENDOR TOTAL: | 38.30 |
|---------------|-------|

| | |
|----------------------|-----------|
| TOTAL - ALL VENDORS: | 44,770.09 |
|----------------------|-----------|

FUND TOTALS:

| | |
|--|-----------|
| Fund 101 - GENERAL FUND | 7,507.00 |
| Fund 536 - WATER SYSTEM FUND | 12,258.54 |
| Fund 539 - WATER REPLACEMENT FUND | 19,830.50 |
| Fund 577 - CABLE TV FUND | 500.00 |
| Fund 590 - SEWER OPERATIONS & MAINTENANCE FUND | 4,574.05 |
| Fund 595 - 2005 SEWER EXP BONDS | 100.00 |

Hartland Township Board of Trustees Meeting Agenda Memorandum

Submitted By: Larry Ciofu, Clerk

Subject: 2022 Winterfest Tent Rental Agreement

Date: November 22, 2021

Recommended Action

Move to authorize the Township Clerk to sign the rental agreement with Classic Tent and Event for the 2022 Winterfest Tents and approve the payment of \$ 9,090.50.

Discussion

Classic Tent and Event has provided the tents for previous Winterfest Events and have provided quality tents, table and chairs for this event. They have also provided excellent service regarding set up and take down of the tents at the event. Their proposal rental fee of \$9,090.50 is only a 2.7% increase from their 2020 tent rental fee (2021 Winterfest was cancelled due to COVID). Classic Tent and Event is a local Livingston County business based in Brighton, MI.

Financial Impact

Is a Budget Amendment Required? ☐ Yes ☒ No

The tent rental fee is funded using Winterfest sponsorship dollars from 101-751-955.000 – Parks Special Events.

Attachments

Classic Tents – 2022 Winterfest Contract 21043

**Classic Tent and Event**

800 Rickett RD
Brighton, Michigan 48116
www.ClassicTentandEvent.com

734-891-2699 Phone

Status: Reservation

Contract #: 21043

Event Beg: Sat 2/12/2022 9:00AM

Event End: Sat 2/12/2022 10:00PM

Operator: Randi

Customer #: 3760

Hartland Township

810-632-1065 Phone

2655 Clark Road
Hartland, MI 48353

Job Descr: Winterfest 2021 Rental

Ordered By: Larry Ciofu 810-623-7498

Delivery and Pickup

Delivery: Fri 2/11/2022

Contact:

Pickup Date: Sun 2/13/2022

Phone:

Used at Address: 2655 Clark Road ; Hartland, MI 48353

| Qty | Items Rented | Each | Price |
|-----|--|------------|------------|
| 2 | 40x70 Navi Tent | \$2,939.00 | \$5,878.00 |
| 20 | 8'x20' Semi-Opaque SideWall | \$40.50 | \$810.00 |
| 4 | 8'X10' Semi Opaque SideWall | \$22.50 | \$90.00 |
| 45 | 8'X30" Hardwood Tables | \$8.50 | \$382.50 |
| 4 | Forced Air Heater 175,000 btu | \$195.00 | \$780.00 |
| 1 | | \$0.00 | \$0.00 |
| | Total cost for 2 Frame Tents, Secure Keder walls and Forced Air heaters. \$5699.00 | | |
| 300 | Chair White Folding A6 | \$1.50 | \$450.00 |
| 2 | 12'X8' Portable Stage | \$150.00 | \$300.00 |
| 1 | 7000W Super Quiet Generator | \$400.00 | \$400.00 |
| 1 | DELIVERY, ZONE 1 | \$0.00 | \$0.00 |

Balance due upon delivery, All methods of payment accepted + 3% for credit cards**Rental Contract**

This is a contract. The back of this contract contains important terms and conditions including lessor's disclaimer from all liability for injury or damage and details of customer's obligations. These terms and conditions are a part of this contract - READ THEM!

1. If equipment does not function properly, or becomes unsafe. Customer agrees to discontinue use and notify lessor within 30 minutes of occurrence. Must notify or no refund or allowance will be made.
2. There is no refund of deposits or pre-payments for Deletions or Cancellations.
3. If you remove items 14 days or less from your contract There is a restocking fee of 50% for all Tents and 15% for all other items.
4. The full amount of rental charges are due at the time the order is delivered or picked up by the customer. Unless terms are established with Classic Tent and Event beforehand.
5. All orders 30 days past due are subject to a 1.5% service fee per month.
6. If I fail to make a payment, or occur additional charges. I the customer by signing below authorize Classic Tent and Event to charge my credit card on file.
7. If Local, State, or County permits are needed, customers are responsible for obtaining.
8. Customer is responsible for all equipment counts stated on the contract.

I certify that I have read the above stated and agree to all terms of this contract.

Signature:

Hartland Township

| | |
|-------------|------------|
| Rental: | \$9,090.50 |
| Subtotal: | \$9,090.50 |
| Total: | \$9,090.50 |
| Paid: | \$0.00 |
| Amount Due: | \$9,090.50 |

To be completed At the time of delivery.

We do hereby certify that we have this date received from Classic Tent and Event the equipment and or articles listed and identified on the reverse side of this contract.

It is understood and agreed that this personal property is leased to us by said Classic Tent and Event.

It is further understood and agreed that this equipment will not be removed from this address herein listed for use at any other address without the written consent of the lessor.

We agree that said property was inspected and examined by us and found to be in acceptable condition when received.

We further agree that we hold Classic Tent and Event harmless from any liability whatsoever resulting from the use of said equipment and further agree that said property will be used solely by the lessee and or persons herein designated and no other persons without written consent of the lessor of said equipment.

We further agree that we will immediately discontinue the use of any of said equipment should same at anytime while in our possession become unsafe or in a state of disrepair, and will immediately notify classic tent and event of said facts and the lessor in consideration of the mutual covenants herein contained, agree that it will with reasonable dispatch after receiving said notice, replace, said equipment with other equipment in good working condition.

The lessee further agrees that upon termination of this lease agreement, lessee will immediately release merchandise or equipment and all attachments and parts belonging there to Classic Tent and Event in the same condition as was received, normal wear and depreciation excepted, and agree to pay any damage or loss resulting to said equipment while same is in our possession, under our control, subject to this lease.

Normal wear shall not include, and lessee shall be liable for, any damage to the equipment resulting from, but not limited to the following: loss of crowd control, riot, civil disorder, vandalism, riot damage, and malicious mischief.

In the even that lessee desires to extend this lease beyond the date originally agreed upon, it is understood and agreed that the lessee will immediately, notify the lessor of said desire and obtain their approval and terms for said extension.

Lessee agrees to have all space and entry arrangements and permits for the installation and use of the equipment prior to the arrival of classic tent and event equipment, and any costs for such shall be born by the lessee.

We further agree that all charges for rental will be paid in advance. or immediately upon return of merchandise or upon receipt of statement or same and that all collection fees, attorney fees, court costs or any expense involved in the collection of rental charges will be born by the lessee.

Lessee agrees to use and maintain the equipment in accordance with all applicable laws and regulations and to keep the equipment free of any levies, liens or encumbrances.

If the equipment is demolished or damaged by storm, fire or other casualty, Classic Tent and Event shall have the option of (1) re-erecting same at the cost of the lessee, or (2) terminating this lease. The term "cost" as used in this paragraph shall include, but not limited to, labor and transportation of classic tent and event employees and equipment . In the event lessee elects to terminate the lease, the lessee shall be liable for the full amount of the rental set forth on the reverse side thereof.

Lessee hereby releases classic tent and event from any claims, demands, or liabilities arising out of any damage to any property on the premises during the erection or dismantling of the equipment or after the equipment is dismantled.

We further agree that the property described on the reverse side of the contract shall remain the property of the lessor at all times and no rental payments shall be considered as payment on the purchase price.

The lessee represents to the lessor that he is familiar with and knows how to use the equipment being rented.

The lessee agrees to have all chairs stacked prior to the designated time of pick-up on reverse side of the contract or said lessee agrees to pay added charge established by Classic Tent and Event.

Signature: _____ Date: ______

Printed Name: _____ License Number: _____

COVID-19 / INFECTIOUS DISEASE / PATHOGEN ADDENDUM

The novel coronavirus ("COVID-19"), has been declared a worldwide pandemic by the World Health Organization ("WHO"). COVID-19 IS EXTREMELY DANGEROUS AND CONTAGIOUS and is believed to spread mainly from person-to-person contact, but may also be spread by coming into contact with equipment and other property that may have been contaminated. As a result, federal, state, and local governments and federal and state health agencies have, in many locations, recommended or required enhanced safety precautions ("Safety Precautions"), including without limitation, the wearing of masks, social distancing, and the cleaning and disinfection of public areas, business establishments, facilities, improvements and various items of personal property, which may include, without limitation, any one or more item(s) rented (the "Rented Item(s)") by or at the direction of Classic Tent and Event LLC, d/b/a "Classic Tent & Event" ("Lessor" or "CTE") to, for the benefit of, or as directed by the undersigned Customer / Lessee.

CTE has implemented various measures to reduce the spread of COVID-19; however, CTE cannot guarantee that the undersigned and/or any one or more of the undersigned's owners, officers, directors, employees, contractors, agents, family members, successors and/or assigns (the "Lessee Parties") will not become infected with COVID-19 and/or any other infectious disease, including without limitation, other known or unknown forms of coronavirus, cold, flu and/or any one or more of the many other forms of infectious diseases or disease agents (collectively, "Pathogens") that may now or hereafter impact persons, businesses, equipment, other personal property and/or society at large. Further, entering CTE's rental facility and/or physical contact with the Rented Item(s) and/or related property (including without limitation, trailers, personal protective and safety equipment and other related item(s)), could increase the risk of contracting COVID-19 and/or being exposed to other Pathogens.

THE RISKS: The undersigned hereby acknowledges the following risks (collectively, "Risks") and agrees as follows:

- a. The danger of COVID-19 and other Pathogens to the undersigned and to the other Lessee Parties;
- b. The contagious nature of COVID-19 and many other Pathogens and associated potential for infection(s);
- c. That the undersigned and/or any one or more of the other Lessee Parties may be exposed to or infected by COVID-19 and/or one or more other Pathogens as a result of a wide range of facts and/or circumstances, including without limitation, any one or more of the following:
 - (i) Entering in or on any rental facility(ies) owned or operated by or for CTE, regardless of the duration of such entry;
 - (ii) Coming into close proximity (within 6 feet with respect to COVID-19) and/or direct physical contact of/with any person(s) who may recently have been in or on, or may have come into close proximity to or in contact with, any facility(ies) owned or operated by or for CTE;
 - (iii) Coming into close proximity, and/or direct physical contact of/with any equipment or other item(s) (including without limitation, the Rented Item(s)) which is/are or was/were recently: (A) located in or on any of the above referenced facility(ies); (B) physically in contact with, or in close proximity with, infected person(s); or (C) otherwise made available by or at the direction of CTE; and/or
 - (iv) Failing to remain in full and timely compliance with all applicable Safety Precautions, laws, rules, regulations, instructions, guidelines and/or warnings, including without limitation, those promulgated or made available by the WHO, the U.S. Occupational Safety and Health Administration ("OSHA"), the Centers for Disease Control and Prevention ("CDC"), the Federal Coronavirus Task Force, any and all other federal, state or local governmental, regulatory and/or administrative authority(ies), the applicable manufacturer(s) and/or CTE (collectively with the information available on the websites identified in subsection f. below, "Pathogen Instructions and Warnings");
- d. That such exposure or infection may result in personal injury, illness, permanent disability, and/or death;
- e. That any one or more of such Risks may result from the willful or negligent act(s), omission(s) of the undersigned and/or others, including, but not limited to, one or more employees, contractors, agents, customers, guests and/or other invitees of CTE; and
- f. The need to review and comply at all times with: (i) *The President's Coronavirus Guidelines for America* available at https://www.whitehouse.gov/wp-content/uploads/2020/03/03.16.20_coronavirus-guidance_8.5x11_315PM.pdf; (ii) all other instructions, recommendations, directives, guidelines and warnings available at [coronavirus.gov](https://www.whitehouse.gov/wp-content/uploads/2020/03/03.16.20_coronavirus-guidance_8.5x11_315PM.pdf); and (iii) all other Pathogen Instructions and Warnings.

YOUR AGREEMENTS: Accordingly, to the maximum extent permitted under applicable law, the undersigned hereby agrees to:

1. remain, and ensure that all other Lessee Parties remain, in full compliance at all times with all Pathogen Instructions and Warnings at all times;
2. and does hereby: (a) assume all of the Risks referenced in this Addendum, and (b) accept sole responsibility for any and all personal and bodily injury(ies) (including, but not limited to, disability and death), illness, damage(s), claim(s), liability(ies), loss(es) and expense(s), of every kind (including without limitation, attorneys' fees and costs), that CTE and/or any one or more of the Lessee Parties may suffer, experience or incur (collectively, "Adverse Consequences") arising from or in connection with any: (i) actual or alleged exposure to one or more Pathogens as a result of or in connection with any one or more of the aforesaid Risks; and/or (ii) any one or more of the activities referenced in this Addendum, including without limitation, any rental, sale, use, control and/or operation of any item(s) provided or made available by or through CTE (including without limitation, any one or more of the Rented Item(s) or "Item(s)" referenced in the applicable Rental Contract(s));
3. and does hereby, forever, irrevocably and unconditionally release, covenant not to sue, discharge, and agree to indemnify, defend and hold harmless CTE, each "TPO" (if any) identified in the applicable Rental Contract(s), each of their respective parents, affiliates, partners, contractors, suppliers and subsidiaries, and each of their respective owners, shareholders, members, managers, officers, directors, employees, agents, insurers, representatives, subrogees, successors and assigns (collectively, the "Releasees"), for, from and against: (a) the above referenced Risks; (b) any and all of Adverse Consequences (and each of them); and (c) all liabilities, claims, damages, actions, fines, fees, penalties, losses, costs and expenses (including without limitation, attorneys' fees), as well as all associated incidental, consequential, general, special, exemplary and punitive damages of any kind arising directly or indirectly, in whole or in part, therefrom and/or in connection therewith.

The undersigned understands and agrees that this Addendum, and the above referenced terms: (a) supplement, and do not limit or impair, any other protection(s) available to CTE under, any other agreement(s) between the undersigned and CTE (including without limitation, any one or more Rental Contract(s)); (b) shall apply regardless of whether any Risks, infection(s) and/or Adverse Consequence(s) is/are suffered or incurred before, during, or after any of the above referenced activities, including without limitation, any rental(s), sale(s) and/or leases of personal property; and (c) shall be deemed severable, such that, if any one or more of the terms hereof shall be deemed invalid or unenforceable by any court of competent jurisdiction, such term(s) shall be modified to the minimum extent necessary to render the same valid and enforceable, or if no such modification shall be possible, deleted, and the remaining terms of this Addendum shall remain valid and enforceable as originally agreed.

Signature of/for Customer / Lessee: _____

Hartland Township Board of Trustees Meeting Agenda Memorandum

Submitted By: Larry Ciofu, Clerk

Subject: 11-16-2021 Hartland Township Board Regular Meeting Minutes

Date: November 24, 2021

Recommended Action

Move to approve the Hartland Township Board Regular Meeting minutes for November 16, 2021.

Discussion

Draft minutes are attached for review.

Financial Impact

None

Attachments

11-16-2021 HTB Minutes -_ DRAFT

HARTLAND TOWNSHIP BOARD OF TRUSTEES REGULAR MEETING MINUTES

November 16, 2021 – 7:00 PM

DRAFT

1. Call to Order

The meeting was called to order by Supervisor Fountain at 7:00 p.m.

2. Pledge of Allegiance

3. Roll Call

PRESENT: Supervisor Fountain, Treasurer Horning, Trustee Germane, Trustee McMullen,
Trustee O'Connell, Trustee Petrucci

ABSENT: Clerk Ciofu

Also present was Township Manager Bob West.

4. Approval of the Agenda

Move to approve the agenda for the November 16, 2021, Hartland Township Board meeting as presented.

Motion made by Trustee Petrucci. Seconded by Trustee O'Connell.

Voting Yea: Supervisor Fountain, Treasurer Horning, Trustee Germane, Trustee McMullen,
Trustee O'Connell, Trustee Petrucci

Voting Nay: None

Absent: Clerk Ciofu

5. Call to the Public

No one came forward.

6. Approval of the Consent Agenda

Move to approve the consent agenda for the November 16, 2021, Hartland Township Board meeting as presented.

Motion made by Treasurer Horning, Seconded by Trustee Germane.

Voting Yea: Supervisor Fountain, Treasurer Horning, Trustee Germane, Trustee McMullen,
Trustee O'Connell, Trustee Petrucci

Voting Nay: None

Absent: Clerk Ciofu

- a. 10-19-2021 Hartland Township Board Regular Meeting Minutes
- b. 10-29-2021 Hartland Township Board Special Meeting – Strategic Planning
- c. 10-29-2021 Hartland Township Board Special Meeting Minutes
- d. Post Audit Disbursements
- e. Approve Payment of Bills

7. Pending & New Business

- a. Hartland Woods Road SAD - Resolution 2

HARTLAND TOWNSHIP BOARD OF TRUSTEES REGULAR MEETING MINUTES

November 16, 2021 – 7:00 PM

Supervisor Fountain reported that this was part of a public hearing at our October 19, 2021 Board meeting and that there were a lot of questions that came up in that public hearing. Township Manager Bob West stated that this was a resident petition-initiated road improvement project for the Hartland Woods development. The residents have secured an appropriate number of signatures for the Board consideration to move forward on this project. This project requires four resolutions to be approved by the Township Board as well as two public hearings to be held. On October 19, 2021, the first public hearing was held associated with this project. The resolution of determination was tabled at that time in an effort to conduct an informational meeting for the residents to provide additional information based on the public hearing comments. There was a representative from the Livingston County Road Commission (LCRC) here at that meeting on November 10, 2021, as well as approximately 14-18 residents from the Hartland Woods development. The informational meeting went very well as far as the information that was relayed to the residents. We have heard no objections or no changes in the desires of the residents after holding that meeting regarding their position on the project. Based upon that Manager West recommends we move forward. Manager West is seeking adoption of the resolution of determination which is the second of four total resolutions that will be required by the Township Board to be approved for the project to proceed.

Supervisor Fountain inquired as to the timeline for future resolutions that are required. Manager West stated that the third resolution does require the second public hearing prior to adoption. The public hearing will be held, and then if the Board so desires, we will adopt the third resolution. For the public hearing, all of the residents within the district will receive an individual direct mailing from the Township and the public hearing will also be published in the Livingston County Press and Argus, as well as on the Township website. At a subsequent Board meeting after the public hearing, the final resolution will confirm the assessment role. After that we have a 30-day mandatory waiting period for residents to appeal through the State of Michigan and at that point the process will begin as far as moving forward with the construction. Manager West stated that we will be into the winter season, but we will get on the schedule for LCRC, secure pricing, and move forward with construction most likely after school lets out in 2022. Trustee Germane inquired as to drainage improvements that have been discussed in light of the project having no formal drainage improvements. Manager West stated that the LCRC will provide limited drainage improvements as they are limited to the right of way. They have provided drainage maintenance of ditching and culvert repair and will be removing obstructive trees in the future. The cost of these limited maintenance items will not be part of the special assessment for this project.

Move to approve Resolution of Determination (2 of 4 total) for the Hartland Woods road improvement special assessment district as presented.

Motion made by Treasurer Horning, Seconded by Trustee Petrucci.

Voting Yea: Supervisor Fountain, Trustee Germane, Trustee McMullen, Trustee O'Connell, Trustee Petrucci

Abstaining: Treasurer Horning

Voting Nay: None

Absent: Clerk Ciofu

b. Park Plant Management Plan Proposal

HARTLAND TOWNSHIP BOARD OF TRUSTEES REGULAR MEETING MINUTES

November 16, 2021 – 7:00 PM

Manager West gave a brief overview of a proposal from a company called Plantwise that performs plant management work for municipalities across the state. Our particular case is the mitigation of invasive species in Settlers Park. It was noted that Settlers Park has quite a few different plants that are invasive and they are choking out the native plants. Back in 2018, the Township Board directed the Public Works Director at that time to pursue a proposal for what it would take to mitigate the invasive species within Settlers Park. Simultaneously we were looking at a phragmites issue at Spranger Field to which we started with mowing and unfortunately the pandemic hit. Prior to the pandemic hitting these two projects were part of the approved CIP. We temporarily put a hold on all projects upon the Governor's COVID directives as we were not sure what that was going to do to the Township revenues. We are now in a good financial position to invest into our park system and clean this up as these invasive species will definitely become worse. The analysis took almost two weeks to conduct and there were 14 priority areas identified with the actual invasive type of plant that they are looking to mitigate and remove. A map was shown of priority areas. Due to the seasonal dependency of this work, Manager West is requesting an amount not to exceed \$57,300 over the next twelve months. Some of the work would start this year, but certain species would be better addressed in various seasons of the year.

Trustee Petrucci inquired as to whether this is an annual expense or a one-time expense. Manager West stated that this is one-time broad-brush treatment but would probably require a 3-5 year touchup which would generally be around \$3000-\$5000 as you would just be spot treating it. Trustee Petrucci inquired as to adjacent property owners that share an invasive species area and the effect this would have with regards to invasive species migrating back into Settler's Park. Manager West discussed this with David Mindell of Plantwise and Mr. Mindell stated that these species are migrating from the east to the west and because the majority of these species root structures are above ground, he is not concerned with them coming back after treatment. Trustee Petrucci also inquired as to whether any of these chemicals are harmful to animals. Manager West stated that they are not harmful once they are in the plant and because they are not doing a mass spraying there will be no overspray. They will actually cut the stalks and paint the chemical onto the plant that will be sucked into the plant and will take 10-15 minutes for it to dry where it will then be fine. Manager West stated that all of the chemicals being used are permitted by the State of Michigan and only available to licensed applicators.

Move to approve the action plan and treatment of invasive plant species by Plantwise for an amount not to exceed \$57,300.

Motion made by Trustee Petrucci. Seconded by Trustee O'Connell.

Voting Yea: Supervisor Fountain, Treasurer Horning, Trustee Germane, Trustee McMullen, Trustee O'Connell, Trustee Petrucci

Voting Nay: None

Absent: Clerk Ciofu

8. Board Reports

Trustee O'Connell - No report.

Trustee McMullen - No report.

Trustee Petrucci - No report.

Treasurer Horning - We wish Clerk Ciofu the best of luck if he is healing at home and watching us which I am sure he is. Thank you to the Board for RSVPing for the Christmas Party. It will be nice to have the Board there.

HARTLAND TOWNSHIP BOARD OF TRUSTEES REGULAR MEETING MINUTES

November 16, 2021 – 7:00 PM

Trustee Germane - No report.

Supervisor Fountain - Winterfest is Saturday February 12, 2022.

[BRIEF RECESS]

9. Information / Discussion

a. Manager's Report

Manager West stated he and Planning Director Troy Langer will be meeting with Bob Schroder of Mayberry Homes tomorrow to discuss the latest plan to help Mayberry get to where they need to be with this project. The Livingston County Board of Public Works (LCBPW) is seeking support from the Hartland Township Board, and the Tyrone Township Board, with regards to a LCBPW ARPA funds request to the Livingston County Board of Commissioner (LCBC) which identified six to seven projects that would benefit the sewer users of our system. The initial cost of these projects was around \$6 million dollars. Manager West stated that as a member of the LCBPW he would support this request. He stated there was an anomaly in what was written in the request resolution and what was intended and a subsequent request resolution from the LCBPW is only for 50% of the cost of these projects, or \$3 million, with the remainder to be paid by the residents. Manager West stated that as a member of the LCBPW he will not be supporting this second request as this would impact the benefit to our sewer users. Manager West stated he wanted to make the Board aware of his position on this matter. Manager West stated that he had been working with Comcast and Nathan Burd, the Livingston County Administrator on broadband. Hartland Township had surveyed our residents and provided information to Comcast and subsequently they identified 118 homes within Hartland Township that do not have service. Comcast is developing a cost estimate for county consideration. He also stated that he and the staff has been working on finalizing the Strategic Plan and Staff Action Plan and have streamlined the process into one document. This will be a work session item for a subsequent meeting in 2021. Manager West stated that we have completed our water and sewer rates but we cannot release them until the County releases their rates.

10. Adjournment

Move to adjourn the meeting at 7:35 p.m.

Motion made by Trustee Germane. Seconded by Trustee O'Connell.

Voting Yea: Supervisor Fountain, Treasurer Horning, Trustee Germane, Trustee McMullen, Trustee O'Connell, Trustee Petrucci

Voting Nay: None

Absent: Clerk Ciofu

Martha Wyatt

From: Martha Wyatt
Sent: Thursday, October 14, 2021 11:38 AM
To: Martha Wyatt
Subject: FW: Response to Request for update information - Special Land Use Permit

From: Zanotti, Richard
Sent: Sunday, October 3, 2021 9:16 PM
To: Martha Wyatt <MWyatt@hartlandtwp.com>
Cc: Subject: Response to Request for update information - Special Land Use Permit

Dear Ms. Wyatt,

We have reviewed the March 1, 2012, Memorandum from the Planning Department to the Planning Commission. Our update comments are as follows:

1. Page 1 - Applicant

The Applicant in Section 3 should be **Burroughs Materials Company, 51445 W Twelve Mile Road, Wixom, Michigan 48393**. The property owners are **Daniel and Judith Giegler, 13320 Hibner Road, Hartland, Michigan 48353**.

2. Page 3 – Fencing

The mining operation is completely enclosed with a fence, a gate and berms that meets the requirements of the Ordinance.

3. Page 3 – Posting of Mining Site

Signs continue to be posted on the site in compliance with the Ordinance.

4. Page 3 - Visual Screening

The maturity of the site vegetation has created a densely screened barrier of trees, bushes, and other vegetation on all sides of the site. The earthen berm fluctuates from 5 feet to 15 feet and continues to buffer the view of the gravel plant and shipping operations.

5. Page 4 - Hours of Operation

The site continues to operate within the same Hours of Operation as in the past. They are 7:00 AM to 6:00 PM Monday through Friday and Saturday 7:00 AM through 1:00 PM. Equipment maintenance and repair will be conducted only between the hours of 7:00 AM and 9:00 PM on the same days as operation, unless otherwise authorized by the Township.

6. Page 4 – Access to Major Thoroughfares

The primary route of access continues to be along Pleasant Valley Road to M-59. There have been no complaints filed or violations issued for the route of access and it continues to be monitored by the Livingston County Road Commission.

7. Page 4 – Prevention and Removal of Materials from Roadways

Pleasant Valley Road is monitored by the Livingston County Road Commission for road debris and dirt. The site also continues to operate a wheel washing station to the south of the office/maintenance building.

8. Page 4- Dust Control Along Roadways

Pleasant Valley Road is paved from the site north to M-59. Trucks that exit the pit pass through a high-pressure wheel wash to aid the control of dust on the roadway. There have not been any violations or comments received.

9. Page 5- Sound Vibration and Dust

The site continues to comply with the Terms and Conditions, including but not limited to extra quiet mufflers installed on all yard equipment, requiring trucks be adequately and legally muffled, etc. Trucks are also required to be tarped according to MDOT regulations.

10. Page 5- Lighting

There are no changes to the lighting on the site or the screening of illumination offsite.

11. Page 5- Protection of Public Health and Safety: Drainage

The Burroughs Materials has taken measures to preserve and protect the natural areas of the site. The berms have become fully vegetated which minimizes any soil erosion of the berms. The vegetated berms also provide a natural backdrop to the neighbors to the north and the east. The foliage and the limited drainage area of the faces of the berm there is minimal runoff to the contiguous properties. The interior of the site is graded such that the remainder of the mining area drains primarily to the excavated lake and the vacant portion of the site.

Burroughs Materials Company also continues to sample three site monitoring wells for water quality and quarterly levels.

12. Page 5 – Machinery, equipment, and methods of operation

There are no changes to the machinery, equipment, and method of operation from the previously approved plan.

13. Page 5 – Site Review

Burroughs Material Company proposes to continue activity through 2036 (15 years). Phase I and Phase II are completed, and the remainder of the lake is projected to be completed by 2036. The lake is currently permitted by EGLE and will be 35 acres in size. The reclamation slopes are equal to or have been flatter than the Ordinance requirements.

14. Page 6 – Special Use Review

Special Use Review is subject to the required standards and findings of the Planning Commission.

We hope that we have addressed all the areas that you requested. We believe that we have complied and will continue to comply with the requirements of the standards for the Special Land Use permit as we have in the past. Please let us know if you have any other concerns or questions in preparation for the Planning Commission Review.

Respectfully,

Richard Zanotti

Richard Zanotti, P.E.
Property Development Engineer

EDW. C. LEVY
Natural Aggregates Division
51445 W. 12 Mile Road
Wixom, Michigan 48393

November 2, 2021

Hartland Township
2655 Clark Road
Hartland, MI 48353

Attn: Mr. Troy Langer, Planning Director

Re: Special Land Use Permit Renewal
Burroughs Materials Company
Pleasant Valley Road

HRC Job No. 20210857.02

Dear Mr. Langer:

As requested, this office has reviewed the proposed excavation plans prepared by the Levy Mining & Land Planning Group (dated August 25, 2021), the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Part 301, Inland Lakes and Streams Permit (Issued November 19, 2019) and conducted a site visit on October 7, 2021. The excavated water body area to date matches what is shown on the plans and permit. Excavation equipment was in operation at the time of the site visit and did not appear to be overly disruptive for a gravel mining process.

The current EGLE Part 301 permit expires on November 19, 2024. A site visit should be made at that time to verify that the work completed matches what was proposed. If you have any questions or require any additional information, please contact the undersigned.

Very truly yours,

HUBBELL, ROTH & CLARK, INC.



Michael P. Darga, P.E.

MPD/mpd

pc: Hartland Twp; B. West M. Wyatt
HRC; R. Alix, T. Pietila



August 31, 2021

Mr. Troy Langer
Planning Director
Hartland Township
2655 Clark Road
Hartland, Michigan 48353

RE: Special Land Use Permit Renewal
Burroughs Materials Company
1389 Pleasant Lake Road
Hartland, Michigan

Dear Mr. Langer and Members of the Hartland Planning Commission,

Burroughs Materials Company (BMC) is applying for the renewal of our Special Land Use Permit for our mining operation at 1380 Pleasant Lake Road, Hartland, Michigan. The BMC has been mining sand and gravel under the current Special Land Use Permit since 2012. Due to an economic downturn, the COVID-19 pandemic, and a marginal regional demand for the materials in this property we have seen slow progress in developing the site to the proposed mining plan. As a result, we have seen the need to seek renewal of the Special use Permit for an additional 15-year term with a one (1) year reclamation and clean-up.

The final reclamation plan includes a 36-acre lake. The lake is permitted under the State of Michigan, Part 301, Inland Lakes and Streams Act permit, and is approximately 50% complete. Partial reclamation has been completed in the northeast and east area of the site thereby offering a larger buffer area from the adjacent neighbors. During the past permitting period, the site has had a clean record of operation.

In addition, the site is isolated by berms ranging in height from 5-feet to 25-feet. The berms are densely vegetated and, as a result, show no signs of erosion and offer a thick screen from adjacent properties. The berms meet ordinance requirements and do not contribute additional runoff to contiguous properties. The site has been surrounded by a fence and gated since the beginning of mining.

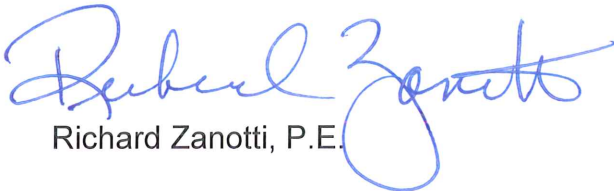
BMC continues to post all required financial guarantees including a \$431,250 surety bond and a \$143,750 Letter of Credit, a total of \$575,000. The township also has a \$50,000.00 Compliance Reserve Fund that is fully funded.

As indicated in Sheet 2 of 4 of the plan submittals, Phase I and Phase II have been completed. During the renewed term of the Special Use Permit, the mining will focus on Phase III, as shown on Sheet 2, which largely concentrates on the remainder of the lake excavation and completing the overall grading. Phase IV will involve completing the reclamation and mining cleanup. This will occur in the 12 months following the last year of the mining.

Burroughs Materials Company has diligently been working to process and ship material from the site. The processed resources mined from this location are important and needed for infrastructure projects in the region. The completion of the project is also important to the owners of the property, Mr. and Mrs. Daniel Giegler, and their family and will provide them with an added recreational opportunity.

Burroughs Materials Company has been in the Hartland community for many years with little disruption or impact to the community. We ask that you approve our renewal of the Special Land Use Permit for the next 15 years. We look forward to answering any questions regarding our submittal, please feel free to call us at 248-866-1033.

Respectfully,
Burroughs Materials Company



Richard Zanotti, P.E.

Senior Property Development Engineer
Cell: (248) 866-1033
Email: rianotti@edwclevy.net

Attachments:

Application for Renewal of Special Use Permit
Application Fee
Hartland Special Use Permit renewal Sheets 1 through 4
Part 301 State of Michigan, Inland Lakes and Streams Act Permit

Hartland Township Board of Trustees Meeting Agenda Memorandum

Submitted By: Troy Langer, Planning Director

Subject: Site Plan with Special Land Use Application #21-013 (renew Special Land Use Permit for existing mining operation at 1380 Pleasant Valley Road)

Date: November 24, 2020

Recommended Action

Move to approve Site Plan with Special Land Use Application #21-013, as outlined in the Staff Memorandum, dated November 24, 2021.

The Planning Commission recommended the following:

Approval of Site Plan with Special Land Use Application #21-013, a request to renew the Special Land Use for the existing mining operation at 1380 Pleasant Valley Road for an additional 15-year term, with one (1) year reclamation and clean-up. The recommendation for approval is based on the following findings:

1. The special land use, sand and gravel mining operation, meets the intent and purposes of the Ordinance as well as the specific Special Use standards outlined in Section 6.6 (Special Uses) and Section 4.5 (Sand, Gravel, or Mineral Extraction), as a mining operation is permitted as a special land use in the CA (Conservation Agricultural) zoning district.
2. The use is compatible with the existing and future land uses in the vicinity and is consistent with the plans previously approved by the Township for the mining operation on the subject site.
3. The use is compatible with the Hartland Township Comprehensive Plan, as the southerly portion is designated Estate Residential, which is intended to serve very low-density residential development and agricultural land uses, where appropriate. The reclamation of the site will result in a lake and gently sloping grades which may allow for future use as residential or farm production.
4. The use will not require additional public services other than those already available and being provided to the facility.
5. The use will be a continuation of the current mining operation activities and will not be detrimental, hazardous, or disturbing to the existing or future neighboring uses, persons, or the public welfare. Safety precautions and site development standards are outlined in the Terms and Conditions document, which in combination with the ordinance provisions, should mitigate negative impacts.
6. The proposed use will not create additional requirements at public cost for public facilities and services. The Hartland Deerfield Fire Authority has reviewed the plans and has no concerns.

Approval is subject to the following conditions:

1. The proposed Special Land Use, sand, gravel or mineral extraction, is subject to approval by the

Township Board.

2. Site Plan with Special Land Use Application #21-013 shall take effect on the date of approval by the Township Board and shall be valid for a period not to exceed fifteen (15) years with one (1) year for reclamation and clean-up, or through the completion of the mining and reclamation, whichever comes first. All other requirements of the Terms and Conditions under Duration of Permit shall remain in effect.
3. The applicant shall use Pleasant Valley Road, going north from the subject site, to M-59 (Highland Road), as a Transportation Route, as outlined in the requirements for a Special Land Use Permit.
4. Applicant complies with any requirements of the Department of Public Works Director, Township Engineering Consultant (HRC), Hartland Deerfield Fire Authority, and all other government agencies, as applicable.
5. The Special Land Use is subject to the terms of the permit issued by the State of Michigan Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division (Part 301, Inland Lakes and Streams). The State of Michigan permit shall remain valid.
6. (Any other conditions the Planning Commission deems necessary)

Discussion

Applicant: Burroughs Materials Company

Site Description

The existing mining operation, for the excavation of gravel and sand, is located at 1380 Pleasant Valley Road, in Section 25 of the Township. The subject site, zoned CA (Conservation Agricultural), is located south of M-59 (Highland Road) and east of Pleasant Valley Road in Section 25 of the Township. The site is comprised of six (6) parcels for a total of 285 acres of land (Tax Parcel ID #4708-25-100-004; 4708-25-100-013; 4708-25-300-002; 4708-25-300-003; 4708-25-400-017; and 4708-25-400-018). The site is generally bounded by Highland Road/M-59 on the north, Pleasant Valley on the west, Lone Tree Road on the south, and Dorothy's Way and Windmill Lane on the east.

The adjoining property to the north is zoned MR-2 (Mobile Home Park) and is occupied by Hartland Meadows, a 600-unit manufactured home community. Other surrounding land uses are zoned CA (Conservation Agricultural) and include single-family residential and farming.

The 2020-2021 Amendment to the Future Land Use Map (FLUM) designates the southerly area as Estate Residential. The northerly portion of the property is designated as Multiple Family Residential to Low Suburban Density Residential (southeast corner of M-59 and Pleasant Valley Road)

Overview and Background Information

Following is a summary of the history of the property.

Special Use Permit Application #156 with Site Plan Application #119

These applications were submitted to the Township in 1990 for a proposed gravel mining operation on same six (6) parcels as the current operation. No action was taken on these applications due to litigation issues.

SP/SUP #21-013 (Mining Operation)

November 24, 2021

Page 3

Zoning Board of Appeals Application #303 (1992)

On April 15, 1992, under ZBA Application #303, the Zoning Board of Appeals reviewed eight (8) variances, as requested by the applicant, from the zoning regulations for Sand and Gravel Mining Regulations (Zoning Ordinance No. 22).

On April 29, 1992, the Zoning Board of Appeals granted a waiver of the requirement to plant evergreen trees for the visual screening and berm requirements and granted a waiver to allow equipment maintenance to occur between the hours of 7:00 a.m. and 9:00 p.m.

December 30, 1993

The Circuit Court of Livingston County ordered the variance to permit the mining to be located 200 feet from the property line or right-of-way line.

Special Use Permit Application #161 with Site Plan Application #142

On January 16, 1996, the Township Board approved Special Use Permit Application #161 for a sand and gravel mining operation (Burroughs Materials Company) with changes to the Terms and Agreements document. The Special Use Permit was valid for a maximum of fifteen (15) years or through the completion of mining and reclamation, whichever occurs first. The commencement of the fifteen (15) year timeframe was based on the date of the issuance of a land use permit (see below).

Land Use Permit #4305

On May 15, 1998, Land Use Permit #4305 was issued by the Township for the sand and gravel operation, thus commencing the fifteen (15) year timeframe for SUP #161.

August 19, 2003

On August 29, 2003, the Township Board approved the renewal of the Special Use Permit for Burroughs Materials Company with conditions to address stockpiling and processing of materials on the site.

Special Use Application with associated Site Plan #504

On March 8, 2012, the Planning Commission recommended approval of Special Use/Site Plan Application #504, to extend the mining operation at the sand and gravel facility at 1380 Pleasant Valley Road, for an additional eight (8) years, or until May 15, 2021. On April 3, 2012, the Township Board approved Special Use/Site Plan Application #504. An Amendment to the Terms and Conditions was also approved by the Township Board on April 3, 2012, as summarized in Resolution No. 12-R007.

Other

Annual Reports have been submitted to the Township including aerial photographs and site plans showing the progression of the mining activities and reclamation.

Special Land Use Permit and Site Plan Application #21-013

On November 18, 2021, the Planning Commission recommended approval of the Special Use/Site Plan application for an additional 15 year term, with one (1) additional year for reclamation and clean-up.

Existing Operation

The sand and gravel operation includes an aggregate processing plant, conveyors, finish product, stockpiles, and sedimentation ponds. The equipment typically found on the site includes draglines, bucket loaders, and transport trucks. An office building, truck scales, and wheel wash are located within the site, just south of the main entrance on Pleasant Valley Road. Truck traffic enters and exits through the main entrance. Internally, access drives provide vehicular circulation throughout the active mining areas in the site.

Mining of the site consists of stripping topsoil, sand-clay, and overburden (clay) product and stockpiling it for use in the reclamation process. The stockpiles are distributed around the site, generally in the westerly portion of the site. The sand and gravel are then excavated using front-end loaders for the work above the water table. Once the aggregate has been extracted to the water table, the draglines are used to extract the remaining product. The product is processed on site.

Phase I and II of the mining operation have been completed per the plans dated August 27, 2021. Phase III and Phase IV are yet to be completed, and renewal of the Special Land Use Permit is required.

Request

The applicant is requesting to renew the Special Land Use Permit for the existing mining operation at 1380 Pleasant Valley Road for an additional fifteen (15) years with a one (1) year reclamation and clean-up. The previous Special Use with associated Site Plan Application #504 expired on May 15, 2021. In April 2021, the Township Planning Director contacted Burroughs Materials Company to discuss the process for renewing the Special Land Use Permit. A representative from Burroughs responded back to the Township and noted they intended to renew the Special Land Use Permit under a new application once they were able to assemble all applicable documents.

Per the applicant's summary several contributing factors has slowed the completion of the overall mining plan and a renewal of the Special Land Use is requested. Phase I and II have been completed as shown on Sheet 2 of 4 (site plan submittals). If the Special Land Use is renewed, Phase III will concentrate on the remainder of the lake excavation and completing the overall grading, occurring approximately from 2021 to 2036. In Phase IV reclamation and mining clean-up will occur, in the last 12 months, following the last year of mining, or approximately from 2036-2037.

Partial reclamation has been completed in the northeast and east areas of the site. The final reclamation plan includes an approximate 34-acre lake (see Sheet 3 of 4). The lake is approximately 50% complete at this point in time and is permitted under the State of Michigan, Part 301, Inland Lakes and Streams. A permit for the lake was issued by the State of Michigan Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division, on November 19, 2019 and is valid until November 19, 2034. Based on the information provided, the existing mining operations, processing methods, and equipment will remain as they are today. Additional site improvements are not proposed.

The staff memorandum dated March 1, 2012, for Special Use Application and Associated Site Plan #504 is provided for background information on the mining operation.

Within that document a review is provided for the applicable site standards for the special land use of sand, gravel, or mineral extraction. Those standards were provided in Section 3.12.H. of the previous Zoning Ordinance, which are now outlined in Section 4.5.8 of the current Zoning Ordinance (Operation and Development Requirements, Standards and Required Improvements). For the current request, the applicant was asked to provide updated information for the applicable site standards, which are discussed in this memorandum under "Special Land Use Review."

Approval Procedure

Sand, gravel, or mineral extraction is allowed in the CA (Conservation Agricultural) zoning district as a Special Land Use, per Section 3.1.1.D. Additional standards for sand, gravel, or mineral extraction are provided in Section 4.5 of the Zoning Ordinance.

Per the Hartland Township Zoning Ordinance and the State Enabling Act, a public hearing is required for

the special land use application. Given the requirements for publishing a notice for the special land use, the public hearing has been scheduled for the November 18, 2021 Planning Commission meeting. The Planning Commission will review the special land use and make a recommendation to the Township Board. The Township Board will make the final determination.

The current request also requires site plan approval thus there are two application elements: special land use and site plan approval for the mining operation. Although there are technically two elements, all are incorporated into one combined site plan which will be reviewed and approved concurrently. The Planning Commission will make a final decision on the site plan.

If this were a new project, the plans would be reviewed using the development standards of the CA (Conservation Agricultural) zoning district (Section 3.1.1), standards associated with sand, gravel, or mineral extraction (Section 4.5), and all applicable zoning standards in the Zoning Ordinance. Given that plans for the mining operation were previously approved in 1996, and no additional site improvements are proposed, a detailed site plan review is not warranted. Site plans, dated August 27, 2021, have been submitted by the applicant as part of the SUP/SP Application #21-013. The plans provide updated information on the mining operation, including the current pond configuration, mining operation areas, and future mining and reclamation activities for the next two phases, Phase III and Phase IV.

SPECIAL LAND USE REVIEW – General Standards

In accordance with Section 6.6, Special Uses, of the Hartland Township Zoning Ordinance, the following standards shall serve the Planning Commission and Township Board as the basis for decisions involving such uses. The standards are provided below and are reviewed in the March 1, 2012 staff memorandum for Special Use/SP Application #504. The current application SUP/SP #21-013 is request is for a renewal of an existing mining operation that was approved under SUP/SP #504. Changes to the mining operations are not proposed thus staff would offer that the answers from the 2012 staff memorandum remain valid.

- A. Be harmonious and in accordance with the objectives, intent, and purposes of this Ordinance.
- B. Be compatible with the natural environment and existing and future land uses in the vicinity.
- C. Be compatible with the Hartland Township Comprehensive Plan.
- D. Be served adequately by essential facilities and public services, such as highways, streets, police and fire protection, drainage ways and structures, refuse disposal, or that the persons or agencies responsible for the establishment of the proposed use shall be able to adequately provide any such service.
- E. Not be detrimental, hazardous, or disturbing to the existing or future neighboring uses, person, property, or the public welfare.
- F. Not create additional requirements at public cost for public facilities and services that will be detrimental to the economic welfare of the community.

The Planning Department believes the mining operation use can and will meet the criteria listed above for the special land use request. The applicant will be responsible for all applicable approvals and permits from other agencies and departments for the mining use.

SPECIAL LAND USE REVIEW – Applicable Site Standards

In addition to a finding by the Planning Commission and Township Board that the criteria above have been satisfied, the Use Standards of Section 4.5, Sand, Gravel, or Mineral Extraction, apply. In particular, the standards from Section 4.5.8. (Operation and Development Requirement, Standards and Required Improvements – for sand and gravel mining facilities) are discussed below, with updated responses from the applicant in an email dated October 3, 2021, in italics.

Operation and Development Requirement, Standards and Required Improvements (Section 4.5.8.)

1. Fencing. All mining excavation areas shall be fenced prior to the commencement of extractive operations and prior to the placement of machinery or buildings. The fence shall completely surround the borders of the mining site. Gates will be locked when the plant is not operating.

The mining operation is completely enclosed with a fence, a gate, and berms that meet the requirements of the Ordinance.

2. Posting of mine site. The perimeter of any mining extraction site shall be conspicuously and adequately posted with signs sufficient to indicate the danger of trespassing in the area.

Signs are posted on the site in compliance with the Ordinance.

3. Visual Screening. All buildings, structures, fuel storage, active excavation areas, mining operations, and storage of equipment shall be visually screened from view from all adjacent public highways and adjacent parcels. Construction of a raised earth berm along the boundary lines of the site shall be required. At least a twenty (20) foot wide landscape buffer strip is required between the property line and the base of the berm.

The maturity of the site vegetation has created a densely screened barrier of tree, shrubs, and other vegetation on all sides of the site. The earthen berm fluctuates from five (5) feet to fifteen (15) feet (in height) and continues to buffer the view of the gravel plant and shipping operations.

4. Hours of Operation. The Ordinance requires that the hours of operation be limited to between 7:00 a.m. and 6:00 p.m., Monday through Friday and 7:00 a.m. to 1:00 p.m. on Saturday. No work is permitted, without prior authorization on Sundays and holidays.

The site continues to operate within the same hours of operation as in the past. They are 7:00 a.m. to 6:00 p.m. Monday through Friday and Saturday 7:00 a.m. through 1:00 p.m. Equipment maintenance and repair will be conducted only between the hours of 7:00 a.m. and 9:00 p.m. on the same days as operation, unless otherwise authorized by the Township.

5. Access to Major Thoroughfares. All sites being mined under the provisions of this Zoning Ordinance shall have direct access to a designated all weather (Class A) road, which roadway shall be improved to the specifications of the County Road Commission.

The primary route of access continues to be along Pleasant Valley Road to M-59. There have been no complaints filed or violations issued for the route of access, and it continues to be monitored by the Livingston County Road Commission.

6. Transportation Routes. The transportation route or routes within the Township shall be as direct and minimal in detrimental impact as reasonably possible.

The applicant did not provide a response however staff assumes the transportation routes are the same as originally approved, with the haul route designated as Pleasant Valley Road, north of the site driveway, to M-59. The haul route is limited to the paved portion of Pleasant Valley Road. All truck traffic is to use M-59 for access to and from the site. Signs are posted at the exit informing the driver of the haul route.

7. Prevention and Removal of Material from Roadways. Truck undercarriage and wheels shall be sprayed to prevent sand, gravel or mud from being deposited on roadway. In the event the operation of a mined area shall cause any mined material to be deposited upon the public highway in Hartland Township, it shall be the responsibility of the operator to remove such materials within 12 hours if a complaint is filed.

Pleasant Valley Road is monitored by the Livingston County Road Commission for road debris and dirt. The site also continues to operate a wheel washing station to the south of the office/maintenance building.

8. Dust Control Along Roadways. All roads within the sand and gravel mining site shall be maintained by the operator at all times in a dust-controlled condition by use of hard surface paving material or the application of other dust suppressants.

Pleasant Valley Road is paved from the site north to M-59. Trucks that exit the site pass through a high-pressure wheel wash to aid control of the dust on the roadway. There have not been any violations or comments received.

9. Sound Vibration and Dust. All equipment and facilities used in the excavation, processing, loading, or transporting of sand and gravel shall be constructed, maintained, and operated in such a manner as to eliminate sounds, vibrations, or dust which interfere with the reasonable use and enjoyment of surrounding property.

The site continues to comply with the Terms and Conditions. Including but not limited to extra quiet mufflers installed on all yard equipment, requiring trucks be adequately and legally muffled, etc. Trucks are also required to be tarped according to MDOT regulations.

10. Lighting. All sources of lighting used to illuminate the property and operation shall be directed away from surrounding property.

There are no changes to the lighting on the site or the screening of illumination off-site.

11. Protection of Public Health and Safety; Drainage. Addresses protective measures to assure public health or safety for ground water, surface water, and/or watershed.

Burroughs Materials Company has taken measures to preserve and protect the natural areas of the site. The berms have become fully vegetated which minimizes any soil erosion of the berms. The vegetated berms also provide a natural backdrop to the neighbors to the north and to the east. The foliage and limited drainage area of the faces of the berm allows for minimal runoff to the contiguous properties. The interior of the site is graded such that the remainder of the mining area drains primarily to the excavated lake and the vacant portion of the site.

Burroughs Materials Company also continues to sample three site monitoring wells for water quality and quarterly levels.

12. Distance Requirements from Roadways and Property Lines. Excavation shall not create slopes and/or depressions closer than 300 feet from the right-of-way line of the nearest road or highway and 500 feet from any residentially zoned or used property.

There are no changes to the distance requirements from the roadway and property lines.

13. Machinery, Equipment, and Methods of Operation. Machinery shall be limited to those approved as part of the Special Use Permit application.

There are no changes to the machinery, equipment, and method of operation from the previously approved plan.

SITE PLAN REVIEW – Applicable Site Standards

The applicable site standards include those standards related to the proposed use, which are outlined in Section 4.5 of the Ordinance.

In this case the applicant is only requesting a renewal of the previously approved plans for the mining operation therefore a review of applicable site standards is not required at this time.

Other Requirements-Zoning Ordinance Standards

Nothing additional at this time.

Hartland Township DPW Review

No comments at this time.

Hartland Township Engineer's Review (HRC)

The Township Engineer has reviewed the project and conducted a site visit on October 7, 2021. A review letter, dated November 2, 2021, is provided.

Hartland Deerfield Fire Authority Review

The plans were reviewed by the Hartland Deerfield Fire Authority who has no concerns at this time.

Attachments:

1. Township Engineer (HRC) Review Letter dated November 2, 2021 – PDF version only
2. Applicant's Letter dated August 31, 2021 – PDF version only
3. Applicant's response to SUP Criteria, email dated October 3, 2021 – PDF version only
4. 1996 Burroughs Materials Mining Terms and Conditions – PDF version only
5. 2003 Addendum to Terms and Conditions – PDF version only
6. Special Use Application #504 staff memorandum dated March 1, 2012 – PDF version only
7. Special Use Application #504 Resolution Amendment to Terms and Conditions – PDF version only
8. EGLE 301 Permit – PDF version only
9. Site Plan Sheet 1, Site Overview, dated August 27, 2021 – PDF version only
10. Site Plan Sheet 2, Operations Plan Phase III & IV, dated August 25, 2021 – PDF version only
11. Site Plan Sheet 3, Reclamation Plan/Final Site Design, dated August 27, 2021 – PDF version only
12. Site Plan Sheet 4, Cross-section Views, dated August 25, 2021 – PDF version only

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Revised 1/16/96

*✓ RETURN TO: DONALD A. RHODES, SUPERVISOR
HARTLAND TOWNSHIP
3191 HARTLAND ROAD
HARTLAND, MI, 48353

JUL 11 1 41 PM '96

NANCY HAVILAND
REGISTER OF DEEDS
LIVINGSTON COUNTY, MI

**BURROUGHS MATERIALS COMPANY
SAND AND GRAVEL MINING SPECIAL USE PERMIT
TERMS AND CONDITIONS**

THE OBJECTIVE OF THIS PERMIT:

It is the objective of this Permit to set forth procedures and standards to ensure that mining, restoration of grades and reclamation shall occur in places and ways which will be consistent with public health, safety and welfare and to ensure that lands subject to mining operations shall continuously be reclaimed and rendered fully suitable for development in accordance with the Comprehensive Plan of Hartland Township, Michigan.

PERMIT TERMS AND CONDITIONS:

1. **Basis:** This Sand and Gravel Mining Special Use Permit has been based upon the information submitted by the applicant as part of the original application and as subsequently submitted to enhance, clarify or modify the initial information as has been offered by the applicant or requested by the Township. Such documents include the following:
 - a. Site Plan dated June 3, 1991, as revised (Sheets 1, 3, 5, 6 dated April 4, 1995 and 2 and 4 dated September 8, 1995, 6 sheets)
 - b. Environmental Assessment prepared by JJR, December, 1991, (62 pages and appendices).
 - c. Burroughs Materials Mining Permit - Additional Information (stamped Rec. 2/10/92).
 - d. Burroughs Materials Mining Permit - Additional Requested Materials, March 17, 1992.
 - e. Traffic Impact Study prepared by Reid, Cool & Michalski, dated October 11, 1994.
 - f. Hartland Township Aggregate Market Study, prepared by Dunn Corporation, dated November, 1994.
 - g. Hartland Sand and Gravel Co., Spill Prevention Control and Countermeasure Plan, January 9, 1995.

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- h. All other materials that constitute the official record of Hartland Township regarding this Special Use application.
2. **Application:** Notwithstanding more specific provisions contained herein, all other requirements, conditions and regulations of the Hartland Township Zoning Ordinance, as amended, shall continue to apply.

3. **Property Owners:**

Daniel and Judith Giegler, *HUSBAND & WIFE*
1385 Pleasant Valley Road
Hartland, MI 48353

Lisa^A Giegler - Glasco
2144 Fenton Road
Hartland, MI 48353

Kimberly S. Giegler
1574 Maxfield Lake
Hartland, MI 48353

4. **Receiver of the Special Use Permit (Permit Holder):**

Burroughs Materials Company
P.O. Box H
New Hudson, MI 48165

5. **Designated Agents :** For purpose of receiving notices, correspondence and communications the designated agents of the Permit Holder and the Township shall be:

Permit Holder
R. Scott Carson, Vice President
Natural Aggregate Division
Edward C. Levy Company
P.O. Box H.
New Hudson, Michigan 48165

Hartland Township
Hartland Township
3191 Hartland Road
Hartland, Michigan 48353

Phone: 810-632-7498
Fax: 810-632-6950

Phone: 810-348-8511
FAX: 810-349-9007

The sand and gravel mining (extraction, processing and selling of aggregate) shall be performed pursuant to a lease agreement with the owner of the site and further subject to the terms of this permit.

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Either the permit holder or land owner shall notify the Township by first class mail, postage prepaid, at Township Hall of any plans to give, confer, option or sell any additional right of access, development, operation, or other activity, or prior to any such action in the future. All terms and requirements of this Special Use Permit shall apply to any successors in interest or assigns of the permit holder or land owners. As a condition of this Permit, the applicant shall provide the Township Board with a recordable affidavit, to be recorded with the Livingston County Register of Deeds, binding the applicant, and all heirs, successors, assigns and transferees of the applicant to the terms and conditions of this Special Use Permit. (See Attached Exhibit D)

6. Legal Description of Property to Which the Special Use Permit Applies:

Section 25, Township 3 North, Range 6 East, commencing at the West 1/4 Post, thence North 56 rods and 2.75 feet; thence East 80 rods; thence South 56 rods and 2.75 feet; thence West 80 rods to the point of beginning.
Sidwell No. 08-25-100-004.

Section 25, Township 3 North, Range 6 East, the East 50 acres of the West 140 acres.
Sidwell No. 08-25-300-002.

Section 25, Township 3 North, Range 6 East, the Southwest 1/4 except the East 70 acres, also except commencing at the Southwest Corner of Section; thence East 1010.66 feet to the point of beginning; thence North 422.1 feet; thence East 412 feet; thence South 422.1 feet; thence West 412 feet to the point of beginning. 86 acres more or less split from 08-25-300-001.

Sidwell No. 08-25-300-003

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Section 25, Township 3 North, Range 6 East, the East 58 rods of the West ½ of the Southeast 1/4, 58 acres more or less, split from 08-25-400-001.
Sidwell No. 08-25-400-017.

Section 25, Township 3 North, Range 6 East, the East 20 acres of the Southwest 1/4 and the West ½ of the Southeast 1/4, except the East 58 rods, 42 acres more or less, split from 08-25-400-001.
Sidwell No. 08-25-400-018.

These properties are also identified in Exhibit B of this permit.

7. As a condition of this Permit, the functional area of the property has been limited in size in order to regulate the operation of the mining activity, minimize the negative impacts on the site and ensure the expeditious development of the property according to the Reclamation Plan. The Sand and Gravel Mining Special Use Permit contains several graphics as follows:
 - a. An aerial photo of the site with topography at a scale of 1" = 100', labeled Sheet 1.
 - b. An operations plan for mining labeled Sheet 2.
 - c. A reclamation plan showing final contours and the lakes labeled Sheet 3.
 - d. A site plan for the office and truck wash area, labeled Sheet 4.
 - e. Site cross sections labeled Sheet 5.
 - f. A proposed plant layout diagramming the activity in the processing area labeled Sheet 6.
 - g. Overlays pertaining to phasing of mining.

These graphics will be used to define the limits of the activities that can occur on the site within specific time frames. No mining activity shall take place outside of the limits of mining described in this Permit nor shall any activity occur until the agreed upon dates described herein.

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Development activities (septic system, well, road, building and utility construction activities) shall be permitted subject to the time lines in this Permit and final site plan approval.

8. **Duration of Permit:** This special use permit will not take effect until the Permit Holder's site plan has received final approval from the Township and this permit has been approved by the Township and properly executed by all parties hereto. Forthwith upon this permit thereby taking effect, the Permit Holder shall apply for and the Township Zoning Administrator shall issue the appropriate land use permit. This sand and gravel mining special use permit will be valid for a maximum period of fifteen (15) years or through the completion of mining and reclamation, whichever occurs first. Said period shall commence on the date of the issuance of the land use permit by the Township Zoning Administrator and shall terminate no later than the fifteenth (15th) anniversary of the issuance of said land use permit.

In order to remain valid and permit uninterrupted operation, this permit must be renewed on an annual basis, in accordance with the application process, requirements, and subject to approval standards specified in the Hartland Township Zoning Ordinance, Section 22.33.D. and E. The annual renewal date shall be April 1 of each year commencing after the first full year from the effective date of this permit. The annual permit renewal materials submitted by the Permit Holder each year may be dated the previous fall if such renewal materials are certified to be an accurate representation of the site conditions not more than thirty (30) days prior to the date of the application and if changes since the aerials were flown are noted on the photo and inspected by the Township Engineer.

If the sand and gravel mining operation does not begin during the initial one (1) year period, the Permit Holder's right to operate under the Special Use Permit shall be terminated. Should a one (1) year renewal of the Special Use Permit not be used by the Permit Holder for continuing the sand and gravel operation, the Permit Holder's right to operate under the Special Use Permit shall be terminated. Upon termination of the Permit Holder's right to operate under the Special Use Permit and the non-reapplication for such right to operate within ninety (90) days, site reclamation shall be underway. Reclamation of the mining site shall be completed within six (6) months after the date of termination in accordance with all provisions of the approved reclamation plan.

This permit may be suspended or revoked after a hearing by the Township Board, with notice by regular mail of said hearing to the applicant, based upon a failure to comply with one or more of the requirements of the Township Zoning Ordinance, the approved Special Use Permit, the approved site plan or other applicable law, ordinance or regulation, and/or the terms and conditions of this Special Use Permit, or upon grounds that a use or activity constitutes a nuisance or danger to the public health, safety and/or welfare. The Permit Holder shall be given reasonable notice of any site violations, related hearings and subsequent Township action.

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No suspension or revocation of this permit shall be made effective by the Township Board earlier than seven days following the date of the notice of the alleged failure to comply; this being for the purpose of allowing the Permit Holder at least seven days, following such notice, within which to remedy any such alleged failure to comply.

9. **Compliance Inspection Reserve Fund:** To ensure compliance with the provisions of this Permit and the requirements of Section 22.33 of the Zoning Ordinance, the Township shall establish a Compliance Inspection Reserve Fund which shall be controlled by the Township. This Fund shall be used to reimburse the Township for the costs of inspections, monitoring, administration and enforcement including attorney fees and court costs related to this Special Use Permit, and costs of Township staff attributable to the special land use.

The Permit Holder shall make monthly payments to the Township in an amount equal to twelve (12) cents per ton of minerals removed from the subject property, commencing one (1) month after the date of issuance of the Land Use Permit. In no event shall such fee be less than one thousand six hundred dollars (\$1,600) per month. Failure to make the necessary deposits or maintain the Fund balance shall be a violation of this Permit and a cause for its suspension.

At the end of each calendar year, and as of the date of termination in the final year of operations, an entity performing audits in the regular course of its business shall certify the amount of materials sold by the Permit Holder during the previous year, or during such portion of the year until the date of termination, as applicable. The cost and conduct of the audit shall be the responsibility of the Permit Holder. Such certification reports shall be submitted to the Township within 30 days of their receipt by the Permit Holder.

Revenues over and above Township costs referenced above shall be used for maintenance or improvement of impacted roads as necessary. The determination of road maintenance and improvement needs shall be made by the Township Board at the time of annual permit renewal. In making its determination the Township Board shall consider the comments of the Township Engineer, Livingston County Road Commission and others.

All such fees shall be deposited into an interest bearing account and upon completion of the special use operation, including reclamation and satisfaction of all applicable requirements of this Ordinance, all such fees which are unexpended, together with accumulated interest shall be refunded to the Permit Holder. Such fees shall be adjusted annually by the Township Board based on its review of fees and costs incurred.

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10. **Insurance:** As a condition of this Permit, the Permit Holder is required to hold general liability insurance to be in effect at the commencement of operations. Such insurance shall be maintained in full force and effect as a precondition to the right to continue operations. Hartland Township, its officials, employees, agents and representatives shall be named as additional insureds. Hartland Township shall receive a copy of the insurance certificate upon its renewal for each year of this Permit. The applicant shall provide binders for personal injury and property damage insurance for the project to be carried by an insurance company licensed to do business in the State of Michigan during all times during which any mining operation is underway and reclamation is left to be done, and during all times any machinery and/or equipment remains on the site, or any structures, equipment or improvements to be removed remain on the site. The insurance shall be carried in amounts no less than one million dollars (\$1,000,000) for personal injury, and not less than one million dollars (\$1,000,000) for injury or damage to more than one person's property arising out of a single occurrence. This insurance shall cover injury or damage occurring upon the site of the operation, as well as upon injuries or damage occurring upon surrounding property as the result of conditions or activities conducted upon the property.
11. **Financial Guarantees for Compliance and Reclamation:** Mining operations shall not commence until a financial guarantee to assure compliance with the Zoning Ordinance, the approved operations plan and reclamation plan, and this Special Use Permit, shall have been filed with the Township Clerk as approved and required by the Township Board. The financial guarantee shall be in the initial amount of \$400,000, based upon 40 acres to be mined and including those additional areas required for access processing, storage, loading and stockpiling. The form and the amount of the financial guarantee shall be as follows:
 - a. No less than 25% of the total financial guarantee shall be in the form of cash or an irrevocable and unconditional letter of credit issued by a financial institution licensed to do business in the State of Michigan, making the Township the beneficiary thereof.
 - b. No more than 75% of the total financial guarantee shall be in the form of a corporate surety bond issued by a company licensed for such purpose in the State of Michigan.

Any financial institution guaranteeing a corporate surety bond or issuing an irrevocable letter of credit in satisfaction of these requirements shall be subject to approval of the Township Board. The amount of the financial guarantee shall be reviewed annually and may be increased or decreased by the Township Board in accordance with the provisions of the zoning ordinance.

The financial guarantee shall not be released or transferred to allow mining of other areas of land unless and until the Permit Holder has satisfactorily reclaimed the

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property in accordance with the conditions of the Special Use Permit. Otherwise the Township shall have a right to use the cash or proceeds of the irrevocable letter of credit to the extent necessary to reclaim the property and to cover the cost of enforcing and bringing about compliance with the approved application, including reasonable attorney's and consultant's fees, and the corporate surety bond shall serve to guarantee payment for all other reclamation and enforcement and compliance requirements.

The cash or irrevocable letter of credit shall remain with the Township, until the site has been reclaimed, and all improvements are removed as required by the Township Zoning Ordinance or by this Special Use Permit.

12. **Mining Operations and Reclamation Plans:** The Mining Operations Plan and Final Reclamation Grading Plan are attached as Sheets 2 and 3 and made a part of this Special Use Permit. The description of mining operations and reclamation is based upon current mine practices and technology, as well as market demands for sand and gravel products and is generally as presented to the Township in the special use application. As site conditions change, these practices may vary and will be updated in an annual operation plan, submitted to Hartland Township as a condition of the annual permit renewal.

- a. **General Description and Phasing** . Extraction activity will take place in five distinct phases which will be completed in 15 years. Typical aggregate mining equipment, including a dragline, bucket loaders, transport trucks and conveyors will be utilized during the mining operation. An aggregate processing plant will be constructed in the central area of the site.

At the completion of mining operations, site reclamation will result in a lake, approximately 74 acres in area, with a maximum depth of 35 feet. Areas of the site that have been mined, but are not part of the lake, will be sloped and reclaimed to meet Township standards.

The initial efforts of the operation will be to clear an area of approximately 5 acres for the processing plant site. The processing plant will be set at an elevation of 1000 U.S.G.S datum and will extend to a height of 52 feet above its base. The plant will include screens, classifiers, screw conveyors, conveyors and other equipment to process the aggregate. The processing plant will utilize and recycle approximately 4,700 gallons of wash water per minute. A well may be required near the processing plant to supplement the water recycled from the sedimentation pond system. No processing water will be discharged into adjacent drainageways or wetlands.

A site office and maintenance building, truck scale, and permanent bathrooms will be located in the northwest corner of the mining site adjacent to the site access road. The access road will be paved from the truck scale

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movement of product or soil, grading, stockpiling or other removal of sand or gravel from the site, or any other activity involving ingress and egress by large vehicles or equipment, or other mining operations shall occur between the hours of 7:00 A.M. and 6:00 P.M. Monday through Friday and Saturday 7:00 A.M. through 1:00 P.M.

There shall be no activities on the property on Sundays, Thanksgiving Day, Christmas Day, New Years Day, and the days celebrating the fourth of July, Memorial Day, and Labor Day with the exception of emergency repairs required to permit the commencement of operations on the following morning.

Equipment maintenance and repair shall be conducted only between the hours of 7:00 A.M. and 9:00 P.M. To the extent feasible, such repairs shall be conducted inside an enclosed building. Emergency repairs may be made during other hours with the condition that the Zoning Administrator shall be given advance notice of, and shall approve, such activities.

g. Other Conditions

1. No cuts or excavations shall be made within 200 feet from the right-of-way line of the nearest road, nor shall any cut or excavation be made within 200 feet from the nearest property line.
2. The steepest grade on reclaimed slopes where excavations have been made shall not exceed one (1) foot vertical to four (4) feet horizontal distance.
3. All customer trucks that exit the Hartland site shall be required to tarp (cover) their loads according to Michigan DOT regulations.
4. A truck wheel wash system shall be installed to assure each truck is washed down to remove any loose debris prior to exiting the site. The truck wheel wash system shall not be operated when the outside temperature is expected to be below 40 degrees Fahrenheit (or 4 degrees Celsius) for that 24-hour day or when the Permit Holder notices ice forming on the trucks, pavement surface, wheel wash system or other objects.
5. Signs shall be posted at the exit reminding the drivers of the legal haul route.
6. Trees, wetlands and all natural vegetation shall be saved wherever possible to offer visible screening and aesthetic value (Sheets 2 & 3

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of the Site Plan dated June 3, 1994, as revised September 8, 1995 and April 4, 1995 respectively).

7. Only material relocated from the mining area shall be used as backfill when reclaiming the site. Topsoil removed during stripping shall be placed over affected areas to establish a good base for vegetative growth. No topsoil shall be sold or otherwise removed from the site.
 8. There shall be no landfilling, or importation of off-site materials onto the site for any purpose other than that customary for construction and operation of site buildings and structures pursuant to the approved site plan.
 9. No activities other than approved extraction, mining and accessory uses defined in the Special Use Permit shall be permitted on the site, except that farming of portions of the site may be permitted, pursuant to the zoning ordinance.
13. **Permit Conditions:** In addition to all conditions noted above the following shall apply.
- a. The Permit Holder shall comply with all requirements of the Hartland Township Zoning Ordinance except to the extent to which this Special Use Permit provides for a different or less strict requirement.
 - b. The haul route shall be designated as: Pleasant Valley Road north of the site driveway to M-59. There shall be, on an average, about 55 trucks (110 trips) per day but not more than 110 trucks (220 trips) per day removing material from the site. The Permit Holder shall maintain a log with truck name, destination (if known), load size, and truck number. A copy of this log shall be provided to the Township on a monthly basis, along with the monthly report of tonnage shipped each month.

It is the intention of this Permit and of all parties hereto, that Pleasant Valley Road shall be paved from M-59 south 0.75 miles prior to commencing aggregate shipping operations on the subject site. This is in accordance with the Hartland Township Zoning Ordinance Section 22.33.H.5, and is necessary to reduce dust and noise, hazards between truck traffic and other vehicles, and to enable better control of trucks and enforcement of the haul route.

Paving and related improvements of Pleasant Valley Road are subject to the sole approval of the Livingston County Road Commission (LCRC). Construction plans must be approved by LCRC, all work inspected and accepted by LCRC, and record drawings of the project submitted to LCRC prior to project acceptance. Improvements to Pleasant Valley Road shall

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include grade changes to improve sight distance at the driveway, installation of driveway curbing structures to inhibit improper turns to or from the south, and an apron of final lift pavement for transition at the intersection of M-59 and Pleasant Valley Road.

Based upon its current knowledge of Pleasant Valley Road conditions, LCRC has agreed to staged construction of the bituminous pavement to accommodate both Township requirements and LCRC's desire to monitor the performance of the road before placing the wearing course of pavement. Subject to the Permit Holder submitting, and LCRC approving full construction plans, profiles and specifications, the Permit Holder shall grade, prepare and install the road base and install the initial lift of asphalt on the roadway together with the necessary related work. Construction plans and specifications shall also be reviewed by the Township engineers. Commercial shipping of aggregate will then be permitted along the designated haul route, subject to all conditions of this permit.

The installation of the final asphalt surfacing shall be completed no later than 1.5 years from the date of commencement of commercial aggregate shipping. Any repairs to the roadway required by LCRC shall be made by the Permit Holder prior to the required paving. The Permit Holder shall post a performance bond or irrevocable letter of credit. The bond will be posted with the Livingston County Road Commission to assure the timely completion of repairs and final paving. Prior to installation of a paved surface on Pleasant Valley Road, the Permit Holder shall be permitted to excavate, process and haul aggregate only for use in construction of Pleasant Valley Road improvements or for construction on the site in conformance with the approved site plan.

From the time of start of construction or earth moving activities on the Permit Holder's site, until such time as final paving of the three-quarter mile section of Pleasant Valley Road is completed and approved by LCRC, the Permit Holder shall be responsible for regular road maintenance, excluding snow removal. Such maintenance measures shall include any necessary application of dust palliatives, grading, patching or other measures, subject to approval of the LCRC and/or as specified in the haul route permit.

The Permit Holder shall make improvements and take operational measures to prevent gravel truck traffic to or from the south, as follows:

- (1) Construction of a median, abutments and reduced radius on the site driveway at Pleasant Valley Road which limit undesired left turns from the site onto Pleasant Valley Road or right turns into it from the south.
- (2) Erection of signs prohibiting left turns out of the driveway.

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- (3) The Permit Holder shall adopt a policy whereby it shall refuse to load a truck operated by a driver or owned by a person or company which has been a repeat violator of the designated haul route. The Permit Holder shall specify such policy and enforcement procedures to the Township as a condition of this permit. A copy of the Permit Holder's haul route enforcement policy is attached as Exhibit C of this Permit. Such policy may be amended at the time of annual permit renewal with the Township or by mutual agreement at other times. A statement of this policy shall be posted in a conspicuous place on site, so as to notify all truck operators of the policy and penalties.
- (4) If a repeated pattern of haul route violations is documented and reported to the Township, the Township Board may require installation of closed circuit T.V. (or video camera) for observation of turns out of the site driveway.

The Permit Holder shall cooperate with the Township, Livingston County Road Commission, and Michigan Department of Transportation to obtain signage and operational mitigations at M-59 (as recommended in applicant's traffic study), and weight and axle limitations on Lone Tree Road.

As a condition of this Permit, the Township and its Planning Commission reserve the right to study improvements to Pleasant Valley Road and M-59 in the future.

- c. Explosives shall not be used in the operation of the facility. All explosives shall be prohibited on the site.
- d. The Permit Holder proposes to protect the majority of the wetlands on the existing site. This will be done by minimizing intrusion into the wetlands, berming them from any of the development or mining operation and to divert processing water away from these areas so that they are not contaminated. As a condition of this Permit, the wetlands shall be protected and, if any degradation or contamination occurs, the Permit Holder shall take measures to correct the problem as required by the Michigan Department of Environmental Quality (MDEQ).

Should it become apparent that the regulated wetlands will be impacted due to changes in the groundwater table, runoff or water quality, the MDEQ shall be notified and the appropriate permit applications filed by the Permit Holder. The Permit Holder shall notify Hartland Township concurrent with the notification of the MDEQ.

The Permit Holder shall monitor the condition of the wetlands on a quarterly basis. If the mining operations result in an impact or loss of the wetlands, the

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MDEQ may require as a condition of a permit that the Permit Holder undertake mitigative measures. Such measures may include actions to restore the hydrologic condition of the wetlands or to create replacement wetlands within the lake being created by the mining. Mitigative measures would require the approval of the MDEQ and may require Township approval as a modification of the site plan.

- e. The Permit Holder shall make improvements and take operational measures to minimize the noise produced by the operation, as follows:
 - 1) The Permit Holder shall use state-of-the-art back-up alarms on all equipment for which alarms are required. This type of alarm continually monitors the background sound levels of the immediate environment in which it is operating and adjusts the sound level of the beeper accordingly so that it is only five decibels louder than the background sound levels.
 - 2) Extra quiet mufflers shall be installed on all yard equipment.
 - 3) The Permit Holder shall take steps to assure that all trucks are adequately and legally muffled. Any truck which is not muffled in accordance with the law shall not be loaded at the site.
- f. As a condition of this Permit, a site screening berm and landscaping plan shall be submitted for site plan approval. The Planning Commission shall review the plans and may, at their discretion, require adjustments in the berm configuration. Berm height shall be sufficient to screen the processing plant and all mining operations from view off-site, in accordance with Zoning Ordinance requirements.
- g. The proper maintenance of equipment and facilities to prevent spills and a Spill Prevention Control and Countermeasure Plan (SPCCP) shall be a part of the mining operations. These procedures shall be in accordance with the January 9, 1995 SPCCP submitted to the Township. Periodic inspections shall be conducted by appropriate public officials to assure continued compliance.
- h. Sheet 2 of the Permit Holder's site plan indicates that there will be a site haul road between the gate and the planned stock pile area of the site. The westerly 700 feet of this access road will be paved, and the remainder is unpaved. The pavement shall be kept clean on a regular basis and the remaining internal gravel road shall be properly maintained on at least a monthly basis (including grading and application of dust suppressants).

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The speed limit on all internal roads, shall be limited to 15 mph or less to minimize noise and dust.

Further, the Permit Holder shall cause the removal of any mined material, overburden or similar materials which may be deposited on Pleasant Valley Road north of the site driveway to M-59 as a result of the operation of the mined area. Such removal shall be completed within 12 hours of receipt of notice from the Zoning Administrator.

- I. The operations at this site shall meet all of the Performance Standards of Section 22.36 of the Zoning Ordinance as well as the standards of Section 22.33.H.9 of this Ordinance.
- j. The Township shall be permitted to monitor the operation, especially the crushing and earth-moving activity, so that adjustments in schedules, time of day, day of the week, time of the year or methodology can be made if the operation is not within the guidelines of this Permit. The Township shall have access to the site during operation hours for purpose of enforcement and policing of all special use permit terms and conditions.
- k. The Permit Holder shall install a minimum of three wells on the site for monitoring groundwater elevations and quality. Quarterly reports of groundwater elevations in each well shall be made to the Township. If degradation of the water table is determined to be occurring, mining shall be suspended until an approved grade restoration plan and counter measures can be approved by Hartland Township and implemented by the Permit Holder.

The three wells shall be located as follows: One monitoring well shall be installed along the south edge of the property, just west of the property with parcel number 08-25-300-005; a second monitoring well at the southeast corner of the property; and a third monitoring well in the setback north of Phase III (Sheet 2). Each monitoring well shall be installed to a point 10 feet below the average groundwater level or the current groundwater level, whichever is lower. The existing groundwater elevation when installing the monitoring wells shall be recorded for each monitoring well.

- I. Ground water conditions shall be monitored by the Permit Holder and reported to the Township in accordance to the following schedule:
 1. An individual grab sample shall be obtained from each of the three monitoring wells on a quarterly basis for the first year after all three monitoring wells are installed. After the first year of sampling, the individual grab samples from each monitoring well shall be obtained on an annual basis.

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2. A composite grab sample shall be obtained from the new lake on an annual basis once the water surface area of the new lake exceeds one acre. The sample locations from the new lake shall be identified by the Permit Holder each year prior to obtaining grab samples and the individual grab samples shall be taken to obtain a representative sample from the new lake water.
3. Each individual grab sample shall be analyzed for the following water quality parameters by a qualified testing company:
 - i. Nitrates, Nitrites, and Ammonia as Nitrogen
 - ii. Total Phosphorus
 - iii. Sodium
 - iv. Chloride

The results of the sample analysis shall be reported to the Township once results are available.

4. The ground water level and lake water level shall be recorded with each grab sample and reported to the Township with the sample analysis results.
 5. If the sampling results indicate a change in groundwater conditions as determined by the Township Engineer, mining operations shall be suspended until the cause of change in groundwater conditions is identified. The Permit Holder will be given the opportunity to determine the change in groundwater conditions. The Township Engineer will review the Permit Holder's determination and provide a recommendation to the Township on the acceptance of such determination report. If it is determined that the mining operations of the Permit Holder are not the cause of the change in groundwater conditions, the groundwater monitoring program shall be appropriately adjusted in response to the change in groundwater conditions and mining operations shall be allowed to continue. If it is determined that the change in groundwater conditions is caused by the mining operations of the Permit Holder, mining operations shall not commence until the cause of the groundwater condition change has been rectified to the satisfaction of the Township.
- m. In the event of a failure of one or more wells presently serving the existing residences on properties hereinafter identified during the period in which Burroughs Materials Company's operation is being conducted so that such well or wells are no longer providing an adequate supply of potable water, Burroughs Materials Company, at its sole expense, will provide these properties with wells which again provide an adequate supply of potable

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water for the residences in question. The wells covered by this guarantee are identified on Exhibit A, attached. Burroughs Materials Company will also guarantee the pond located at 1150 Windmill Lane.

- n. Monitoring of operations is an integral part of special use approval. As a condition of this Permit, the Township will designate the appropriate parties who shall be responsible for periodic inspections/monitoring, logging of and Township response to neighbor complaints regarding the operation, and submitting evaluations and recommendations to the Township Board. The Township shall receive all operational and environmental reports (water quality, etc.) submitted by the Permit Holder and direct such reports to the appropriate party(s). The designated staff and/or consultants shall review the annual Permit application and shall recommend to the Township Board any adjustments deemed necessary to minimize any negative impacts of the operation on the surrounding area.

14. Agreement:

- a. The undersigned landowners and sand and gravel mining operator have read this permit and understand and agree that, incorporated by reference as a part of the terms and conditions hereof are all the statements and contents of the application for the special use permit as approved by the Hartland Township Board, the terms and conditions of the Township Zoning Ordinance, as amended, and of any other applicable law, ordinances or regulations, and further, that Hartland Township employees and agents are permitted access upon the premises at any reasonable time for the purpose of inspecting, monitoring and/or administering the excavation, processing, loading, storage and transporting of sand and gravel on the site, lot or parcel where the mining operation is located.
- b. The terms of this special use permit apply equally to the Permit Holder and its successors and assigns.

DRAFTED By:

SARA HODGES, V.P.

McKENNA ASSOCIATES, INC

32605 WEST TWELVE MILE RD. SUITE 165

FARMINGTON HILLS, MI. 48334-3338

Revised 1/16/96

Witnesses:

**Hartland Township
Livingston County, Michigan**

Kay Lynn Page
KAY LYNN PAGES

By: Donald Rhodes
Donald Rhodes
Township Supervisor

Donald A. Rhodes
DONALD A. RHODES

By: Lynn L. Meissner
Lynn L. Meissner
Township Clerk

Burroughs Materials Company

Donald A. Rhodes
DONALD A. RHODES

By: Scott Carson
Scott Carson
General Manager

Lynn L. Meissner
LYNN L. MEISSNER
Donald A. Rhodes
DONALD A. RHODES

Land Owners

By: Daniel & Judith Giegler
Daniel & Judith Giegler

Lynn L. Meissner
LYNN L. MEISSNER

By: Lisa A. Giegler - Glasco
Lisa Giegler - Glasco

Lynn L. Meissner
LYNN L. MEISSNER

By: Kimberly S. Giegler
Kimberly S. Giegler

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Exhibit A

Addresses of Wells Guaranteed by the Permit Holder

13823 Lone Tree Rd.
13223 Lone Tree Rd.
13247 Lone Tree Rd.
13390 Lone Tree Rd.

1150 Windmill Lane
1380 Windmill Lane
1340 Windmill Lane
1300 Windmill Lane
1260 Windmill Lane
1202 Windmill Lane

Land identified by tax identification number 08-25-200-017

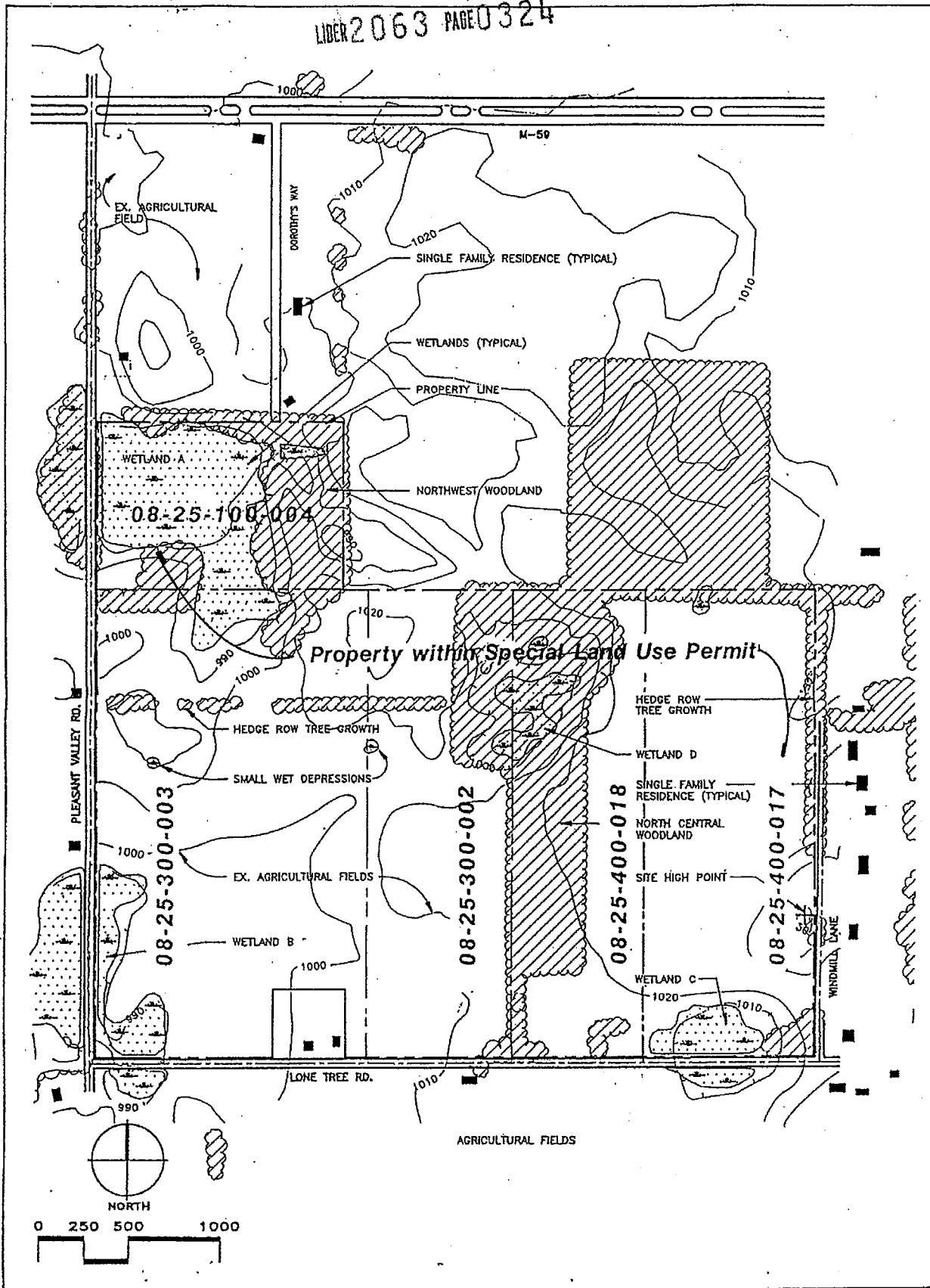


EXHIBIT 'B'

Burroughs Materials Company

Existing Conditions

Oct. 1995

Hartland Sand & Gravel

Hartland Township, Michigan

JJR

Revised 1/16/96

Exhibit C

Burroughs Materials shall make all reasonable efforts to prevent truck traffic exiting the site south or left on Pleasant Valley Road except for local deliveries. Further, it is intent of this policy that the permit holder will make every effort to make sure that no truck turns left when leaving the site; except that local deliveries which are physically able to make the left-hand turn, will be permitted to do so. A local delivery in a larger truck which turns right and goes north on Pleasant Valley Road up to M-59, doubles back and then comes back south on Pleasant Valley Road, will not be considered a violation of this agreement. However, a non-local delivery that turns north on Pleasant Valley Road to M-59 and doubles back to the south on Pleasant Valley Road will be considered in violation of this policy. Burroughs Materials shall keep a log of local delivery destinations for the trucks it loads. Local deliveries shall be limited to the area west of the Livingston County line, north of Commerce Road, south of M-59 and east of US-23. Signs shall be posted and maintained by Burroughs Materials at the exit to inform drivers of the designated haul route. In the event that a truck violates this policy, Burrough Materials will do the following:

FIRST OFFENSE - Written warning to driver, trucking company and Hartland Township.

SECOND OFFENSE - Suspension from the site for one month with written notification to driver, trucking company and Hartland Township.

THIRD OFFENSE - Suspension from the site for one year with written notification to driver, trucking company and Hartland Township.

FOURTH OFFENSE - Permanent banning from site.

EXHIBIT D

AFFIDAVIT AND NOTICE OF SPECIAL USE PERMIT REQUIREMENTS

STATE OF MICHIGAN)
) ss
COUNTY OF LIVINGSTON)

Affidavit made this 8 day of March, 1996.

Being first duly sworn, the following Affiants make this Affidavit and give this Notice:

Daniell Giegler and Judith Giegler, his wife
1385 Pleasant Valley Road
Hartland, Michigan 48353

Lisa Giegler-Glasco
2144 Fenton Road
Hartland, Michigan 48353

Kimberly S. Giegler
1574 Maxfield Lake
Hartland, Michigan 48353

Scott Carson, General Manager
Burroughs Materials Company
51445 W. Twelve Mile
Wixom, Michigan 48393.

1. This Affidavit is made pursuant to and in compliance with Hartland Township Zoning Ordinance No. 22 and particularly Section 22.33 C12 of said Zoning Ordinance and this Affidavit and Notice shall bind the Affiants hereto and all heirs, successors, assigns and transferees of the real property hereinafter described.

2. These Affiants are the owners of or have an interest in the following described real property:

Land in the Township of Hartland, County of Livingston, State of Michigan, described as follows: Commencing at the West 1/4 Post of Section 25, T3N, R6E thence North 56 rods and 2.75 feet; thence East 80 rods; thence South 56 rods and 2.75 feet; thence West 80 rods to the point of beginning. Tax Code No. 08-25-100-004.

and

Land in the Township of Hartland, County of Livingston, State of Michigan, described as follows: The East 50 acres of the West 140 acres of Section 25, T3N, R6E. Tax Code No. 08-25-300-002.

and

Land in the Township of Hartland, County of Livingston, State of Michigan, described as follows: The Southwest 1/4 of Section 25, T3N, R6E, except the East 70 acres thereof and except the portion thereof commencing at the Southwest corner of said Section; thence East 1010.66 feet to the point of beginning of the parcel to be described; thence North 422.1 feet; thence East 412 feet; thence South 422.1 feet; thence West 412 feet to the point of beginning. Tax Code No. 08-25-300-003.

and

Land in the Township of Hartland, County of Livingston, State of Michigan, described as follows: The East 58 rods of the West 1/2 of the Southeast 1/4 of Section 25, T3N, R6E. Tax Code No. 08-25-400-017.

and

Land in the Township of Hartland, County of Livingston, State of Michigan, described as follows: The East 20 acres of the Southwest 1/4 and the West 1/2 of the Southeast 1/4 of Section 25, T3N, R6E, except the East 58 rods thereof. Tax Code No. 08-25-400-018.

3. These Affiants and the subject property described herein has been granted a special use permit on January 16, 1996, and the subject property, these Affiants and all heirs, successors, assigns and transferees of the real property are bound thereby.

It witness whereof we have hereunto set our hands this 8 day of March, 1996.

Donald A. Rhodes
DONALD A. RHODES
Lynn L. Meissner
LYNN L. MEISSNER

Daniel L. Giegler
Daniel L. Giegler
Judith Giegler
Judith Giegler, his wife

STATE OF MICHIGAN)
COUNTY OF LIVINGSTON) ss

The foregoing instrument was acknowledged before me this 8
day of March, 1996 by Daniel L. Giegler and Judith
Giegler, his wife.

Kay Lynn Pagels
Notary Public
My commission expires:

KAY LYNN PAGELS
NOTARY PUBLIC - LIVINGSTON COUNTY, MI
MY COMMISSION EXPIRES 12/10/99

Lynn L. Meissner
LYNN L. MEISSNER
Kay Lynn Pagels
KAY LYNN PAGELS

Lisa A. Giegler-Glasco
Lisa A. Giegler-Glasco

STATE OF MICHIGAN)
COUNTY OF LIVINGSTON) ss

The foregoing instrument was acknowledged before me this 8
day of March, 1996 by Lisa A. Giegler-Glasco.

Kay Lynn Pagels
Notary Public
My commission expires:

KAY LYNN PAGELS
NOTARY PUBLIC - LIVINGSTON COUNTY, MI
MY COMMISSION EXPIRES 12/10/99

Lynn L. Meissner
LYNN L. MEISSNER
Kay Lynn Pagels
KAY LYNN PAGELS

Kimberly S. Giegler
Kimberly S. Giegler

STATE OF MICHIGAN)
COUNTY OF LIVINGSTON) ss

The foregoing instrument was acknowledged before me this 8
day of March, 1996 by Kimberly S. Giegler.

Kay Lynn Pagels
Notary Public
My commission expires:

KAY LYNN PAGELS
NOTARY PUBLIC - LIVINGSTON COUNTY, MI
MY COMMISSION EXPIRES 12/10/99

Robert R. Doyle
Robert R. Doyle

Scott Carson
Burroughs Materials Corporation
By: Scott Carson
Its General Manager

NORBERT D. KULSAVAGIS
STATE OF MICHIGAN)
COUNTY OF LIVINGSTON) ss

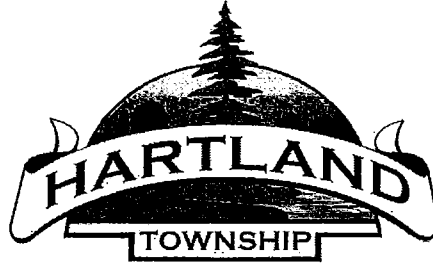
The foregoing instrument was acknowledged before me this 5th day of February, 1996 by Scott Carson, General Manager of Burroughs Materials Company, a Michigan corporation, on behalf of the corporation, who affirmed that he was duly authorized to have acknowledges said instrument on behalf of said corporation.

Delores M. Lyman
Notary Public
My commission expires:

Delores M. Lyman
Notary Public - Oakland County, MI
Commission Expires 1-21-2000
Acting in Livingston County, MI

OFFICE OF THE PLANNING DIRECTOR
Mardy Stirling

2655 Clark Road
Hartland, Michigan 48353
(810) 632-7498 Office
(810) 632-6950 Fax
mstirling@hartlandtwp.com



Supervisor
William J. Fountain

Clerk
Larry J. Hopkins

Treasurer
Kathleen A. Horning

Trustees
Joseph W. Colaianne
Matthew J. Germane
Glenn E. Harper
Joseph M. Petrucci

MEMORANDUM

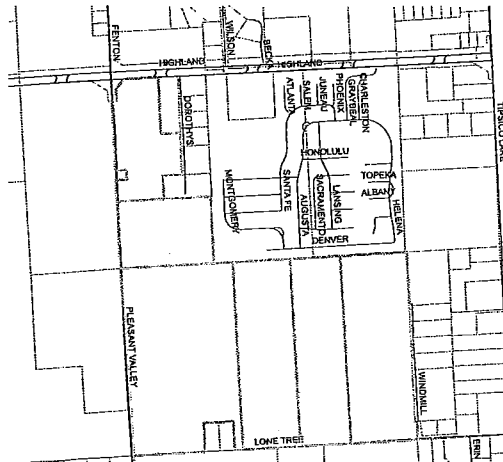
Date: March 1, 2012

To: Hartland Township Planning Commission

From: Planning Department *MA*

Subject: **Special Use Application and Associated Site Plan No. 504**
Permit the sand and gravel facility (Burroughs Materials Company) to extend their operation until May 15, 2021 at their existing location located at 1380 Pleasant Valley Road (Parcel ID: 08-25-100-004 & 013, 08-25-300-002 & 003 and 08-25-400-017 & 018).

- 1. Location:** The subject property is bounded by M-59/Highland Road (State trunk line) to the north, Pleasant Valley Road (partially paved from facility to M-59) to the west, Lone Tree Road (unpaved) to the south and Windmill Lane (unpaved private road) to the south.



- 2. Surrounding Conditions:** Surrounding land uses are large lot single family residential, farming and farm residential. A 600-unit manufactured home community is located adjacent to the site.
- 3. Applicant:** Merit Energy Company, Randy Sanders, Applicant
John and Margaret Dunleavy, Owners

4. Zoning and Master Plan:

The property is located in the CA, Conservation Agricultural Zone District. The intent of the CA District is to protect vital natural resources and to protect lands best suited to agricultural use from the encroachment of incompatible uses which would cause such land to be taken out of production prematurely, while designating an area appropriate to low density single family residential development that does not alter the general rural character of the District.

The Hartland Township Comprehensive Plan identifies the southerly area as Estate Residential. Estate Residential is intended to serve very low density residential development and where appropriate, agricultural land uses. The northerly half of the property is designated as Multiple Family Residential. The Multiple Family Residential designation is often used for land that is bordered on one or more sides by nonresidential uses and on the other sides by lower intensity single family designations.

5. Facility Background:

| | |
|-------------------|--|
| 1996-2011 | Annual Reports Submitted on Mining Operations showing progression of mining and reclamation. |
| August 18, 2003 | Township Board granted a Special Use Permit with conditions to address the stockpiling and processing of materials. |
| January 16, 1996 | Township Board approved Special Use application #161 for Burroughs Materials with changes to the Terms and Agreements. |
| December 30, 1993 | Circuit Court ordered the variance to permit the mining to be located 200 feet from the property line or right-of-way line. |
| April 29, 1992 | Zoning Board of Appeals granted a waiver of 1) the requirement to plant evergreen trees for the visual screening and berming conditions and 2) equipment maintenance may occur between the hours of 7 am and 9 pm. |

6. Existing Operation:

The sand and gravel mining operation includes an aggregate processing plant (52 feet high) including conveyors, finish product, stockpiles and sedimentation ponds. The equipment typically found on the site includes draglines, bucket loaders and transport trucks. An office building/maintenance garage, truck scales and wheel wash will be sited in the northwest corner of the mining area served by an interior access drive.

As background to the operation, the mining of the site consists of stripping topsoil, sand-clay and overburden (clay) product and stockpiling it for use in the reclamation process. These stockpiles are distributed as the mining operation continues to the westerly portion of the site. The sand and gravel is then excavated using front end loaders for the work above the water table. Once the aggregate has been extracted to the water table, the draglines are used to extract the remaining product. The product is processed on-site.

The mining operation began during the 1998 construction season. According to a letter dated January 23, 2012 from Burroughs Material Company, material was sold out of inventory only, with no mining activity taking place from 2007 through 2010. Sand and gravel resources are used primarily in the building and development projects. Since the surrounding areas have seen a significant reduction in number and scope of projects, the demand for product slowed concurrently. The applicant is requesting the extension to mine, process and market gravel to the ready mix concrete and asphalt industries in Oakland and Livingston Counties. The original plan was to complete the mining operation by May 2014.

7. Site and Operational Review

Section 3.12 H. of the Zoning Ordinance provides Operation and Development Requirements, Standards and Required Improvements for sand and gravel mining facilities. Mineral extraction operations are permitted as a special use in the Conservation Agricultural District.

Fencing

All mining excavation areas shall be fenced prior to the commencement of extractive operations and prior to the placement on the site of machinery or buildings. The fence shall completely surround the borders of the mining site. The fence is required to be a six (6) foot high chain link design fence. Gates will be locked when the plant is not operating.

The mining operation is completely enclosed with a fence that meets the requirements of the Ordinance.

Posting of Mining Site

The perimeter of any mining extraction site shall be conspicuously and adequately posted with signs sufficient to indicate the danger of trespassing in the area.

Signs are posted on the site in compliance with the Ordinance.

Visual Screening

All buildings, structures, fuel storage, active excavation areas, mining operations and storage of equipment shall be visually screened from view from all adjacent public highways and adjacent parcels. A twenty (20) foot wide landscape buffer strip is required between the property line and the base of the berm.

The landscape buffer has been installed with a berm height fluctuating between 5 feet and 15 feet. The Zoning Board of Appeals granted a variance for the landscape materials on the berm.

The processing plant is shown toward the center of the site; west of the extraction site. There are existing berms and mature trees located between the residential properties fronting Lone Tree Road and the mining facility.

Hours of Operation

The Ordinance requires that the hours of operation are limited to between 7 am and 6 pm, Monday through Friday and 7 am to 1 pm on Saturday. No work is permitted, without prior authorization on Sundays and holidays.

According to the Terms and Conditions, the mining and extracting of sand and gravel, processing and stockpiling of sand and gravel, operation of motor driven vehicles and mining equipment, sale of sand and gravel, loading of trucks and other mining operations shall occur between the hours of 7:00 AM and 6:00 PM Monday through Friday and Saturday 7:00 AM through 1:00 PM. Equipment maintenance and repair shall be conducted only between the hours of 7:00 AM and 9:00 PM, unless otherwise authorized by the Township.

Access to Major Thoroughfare

All sites being mined under the provisions of this Zoning Ordinance shall have direct access to a designated all weather (Class A) road, which roadway shall be improved to the specifications of the County Road Commission.

The Livingston County Road Commission has no objections with the mining facility extending their operations for an additional seven years. They indicated that the road has shown some general deterioration in the area where there was a sufficient amount of wet soils. They will monitor the situation and work with the applicant to make any necessary repairs when warranted.

Transportation Routes

The transportation route or routes within the Township shall be as directed and minimal in detrimental impact as reasonably possible.

According to the Terms and Conditions the haul route shall be designated as: Pleasant Valley Road north of the site driveway to M-59. The haul route is limited to the paved portion of Pleasant Valley Road. All truck traffic is to use M-59 for access to and from the site. Signs are posted at the exit informing the driver of the haul route. The Terms and Conditions also include provisions for trucks that violate the policy (See Exhibit C) and a provision to require installation of a video device to monitor the turns.

Prevention and Removal of Material from Roadways

Truck undercarriages and wheels shall be sprayed to prevent sand, gravel or mud from being deposited on roadways. The Ordinance requires that materials be removed within 12 hours if a complaint is filed.

The Township has not received any complaints regarding material on the roadway. The facility is equipped with a truck washing station to the south of the office/maintenance building.

Dust Control Along Roadways

All roads within the sand and gravel mining site shall be maintained by the operator at all times in a dust controlled condition by the use of hard surface paving material or the application of other dust suppressants.

Pleasant Valley Road is paved from the site and the washing of the vehicles aides in addressing this issue.

Sound Vibration and Dust

All equipment and facilities used in the excavation, processing, loading or transporting shall be maintained and operated in such a manner as to eliminate sounds, vibrations or dust which interfere with the reasonable use and enjoyment of surrounding properties.

The Terms and Conditions identifies several parameters that must be met, including but not limited to extra quiet mufflers installed on all yard equipment, requiring adequately and legally muffled trucks, etc. In addition, all trucks are required to be tarped according to MDOT regulations.

Lighting

All sources of lighting used shall be directed away from surrounding property and effectively shielded.

There are no changes to the lighting. All lighting shall be shielded so the light sources are not visible from the adjacent residential property.

Protection of Public Health and Safety; Drainage

Addresses protective measures to assure public health or safety for ground water, surface water and/or watershed, etc.

The applicant has taken measures to preserve and protect the natural areas of the site. In addition, three wells are installed on the site for monitoring groundwater elevations and quality. These are addressed under item number 13.k of the Terms and Conditions.

Excavation: distance requirements from roadways and property lines

Excavation shall not create slopes and/or depressions closer than 300 feet from the right-of-way line of the nearest road or highway and 500 feet from any residentially zoned or used property.

There are no changes to the distance requirements from the roadway and property lines.

Machinery, equipment and methods of operation

Machinery shall be limited to those approved as part of the Special Use Permit application.

There are no changes to the machinery, equipment and method of operation from the previously approved plan.

8. Site Review

The applicant has submitted a proposal to extend the activity through 2021. Phase I of the project will be completed in 2013 and is the area closes to the northerly property line. Phase II of the plan will run through 2016 and will excavate material south of the existing lake area and approximately 300 feet to the south. Phase III of the plan runs from 2016 to 2020 and will complete the lake development and run to the west approximately 800 feet and 150 feet further to the south. After each stage of the plan, the area will be reclaimed.

The lake area was originally proposed at 74 acres. The property owner has decided to maintain some of the agricultural land and put it back into production. The new reclamation plan provides a completed lake over approximately 35 acres. The slopes are equal to or flatter than the

reclamation slopes in the previously approved plan. This is consistent with Ordinance requirements.

9. Special Use Review

The application for a special use permit is subject to the required standards and findings of Section 33.03 of the Hartland Township Zoning Ordinance. In accordance with those provisions the Planning Department scheduled a public hearing for March 8, 2012, in compliance with Public Act 110, as amended. The following standards serve as the basis for decisions involving special land uses, per Section 33.03F:

- 1) Will be harmonious and in accordance with the objectives, intent and purposes of this Ordinance.

The intent for the CA, Conservation Agricultural Zone District is to assure that permitted uses peacefully coexist in a low density setting, while preserving the rural-like features and character of certain portions of the Township. The continuation of the sand and gravel operation will make possible the use and recovery of natural resources within the Township. The proposed mining operation will permit extraction and use of the natural resource thereby using the land in accordance with the Township Ordinance.

The reclamation of the site will result in lake on the property with gently sloping grades to allow for future use as residential or possible farm production.

- 2) Will be compatible with the natural environment and existing and future land uses in the vicinity.

During the initial development of the facility, protection measures were taken to preserve the existing wetlands and a large portion of the woodlands. To the extent possible, the continuation of the use is compatible with the natural environment. The surrounding area continues to be largely agricultural with some single family residential parcels. While the applicant has requested an extension, this use continues to be limited in its operational capacity. Once the operation ceases the equipment and structures will be removed and the site reclaimed.

- 3) Will be compatible with the Hartland Township Comprehensive Plan.

The area being used for the wet and dry mining operation is designated for low density single family residential uses. To the extent possible, the proposed use, as well as the previously approved facility is compatible with the Comprehensive Plan. The northerly portion of the property is designated for multiple family residential use. The access to the site is on one of the northerly properties. No actual wet or dry mining activity occurs on this property.

- 4) Will be served adequately by essential public facilities and services, such as highways, streets, police and fire protection, drainage ways and structures, refuse disposal, or that the persons or agencies responsible for the establishment of the proposed use shall be able to adequately provide any such service.

No additional public services, other than those already available and being provided to the facility, will be required for the continuation of the facility. As part of the initial

special use permit, the applicant has set aside an escrow account to address inspections or services. This account is held by the Township for an amount not to exceed \$50,000.

- 5) Will not be detrimental, hazardous, or disturbing to the existing or future neighboring uses, person, property or the public welfare.

As part of the prior approval, the applicant agreed to pave Pleasant Valley Road to a point roughly 1,980 feet north of Lone Tree Road. A haul route is designated with ingress and egress from M-59 using the paved portion of Pleasant Valley Road. There should be no traffic exiting the site heading southbound. The site development standards and safety precautions outlined in the terms and agreement, ordinance provisions and engineering design standards will provide the measures necessary to mitigate the negative impact.

The Planning Department has received phone calls from property owners along Lone Tree Road with complaints of trucks coming from the facility and using the road to haul material. These complaints were investigated and determined to be unfounded. While there may have been gravel trucks using Lone Tree Road there was no evidence to support the complaint that the trucks were coming from that facility.

- 6) Will not create additional requirements at public cost for public facilities and services that will be detrimental to the economic welfare of the community.

There are no anticipated increases in public facilities and services beyond the existing level. The Hartland Township Fire Marshall has reviewed the modified plans with the extended date and has no objections.

10. Site Review & Proposed Improvements:

The procedure for a Special Use Permit requires the proposed application and site plan be developed pursuant to 33.02, Site Plan Review. The Planning Department has reviewed the plans for consistency with local Ordinances and sound planning and zoning principles. The applicant is not proposing any changes to the previously approved site plan.

The Planning Department is drafting a resolution for consideration by the Township Board. A draft of the resolution shall be provided to the Planning Commission prior to their March 8, 2012 regular meeting.

After conducting the public hearing and reviewing all comments, reports and documents, should the Planning Commission wish to recommend approval of the applicant's request, the following motion and statement are offered for consideration:

The Planning Commission hereby directs staff to prepare a resolution for the Board's consideration reaffirming the existing Terms and Conditions and providing for the requested extension.

Move to recommend approval and allow the applicant to proceed to the Hartland Township Board for consideration of the Special Use Permit and Site Plan Application #504, based on the findings contained in the Planning Department Memorandum dated March 1, 2012 for property located at 1380 Pleasant Valley Road (Parcel ID: 08-25-100-004 & 014, 08-25-300-002 & 003 and 08-25-400-017 & 018).

Attachments: A. Letter from Burroughs Materials Company dated 1/23/2012
B. Special Use Permit Terms and Conditions dated 1/16/1996
C. Annual Ground Water Monitoring Report – 2010 dated 12/14/2010
D. Section 3.12, Removal of Soil, Sand or Other Materials

Cc: Burroughs Materials Co.
51445 West 12 Mile Road
Wixom MI 48393

Daniel and Judith Giegler
13320 Hibner Road
Hartland MI 48353

Email Distribution:

B. Jonckheere, LCDC
K. Hiller, LCRC
M. Bernardin, Fire Marshall
J. Booth, HRC
S. Filarecki, Director of Public Works

RECORDED

2004 MAR 25 A 9:39

NANCY HAVILAND
REGISTER OF DEEDS
LIVINGSTON COUNTY, MI.
48843

28/4

**ADDENDUM TO BURROUGHS MATERIALS COMPANY SAND AND GRAVEL
MINING SPECIAL USE PERMIT TERMS AND CONDITIONS**

This Addendum is made on the 16th day of December, 2003 by the Hartland Township Board of the Township of Hartland, a Michigan Municipal Corporation, 3191 Hartland Road, Hartland, Michigan 48353 (hereinafter referred to as the "Township").

WHEREAS, on July 11, 1996, an approved Special Use Permit (the "Permit") was recorded by the Livingston County Register of Deeds at Liber 2063 page 0303 through 0329, which permits Burroughs to mine sand and gravel under certain terms and conditions in the Township; and

WHEREAS, the Permit limits sand and gravel mining in the Township to parcels of land in Hartland Township, Livingston County, Michigan, being more particularly described as:

Section 25, Township 3 North, Range 6 East, commencing at the West 1/4 Post, thence North 56 rods and 2.75 feet; thence East 80 rods; thence South 56 rods and 2.75 feet; thence West 80 rods to the point of beginning.

Section 25, Township 3 North, Range 6 East, the East 50 acres of the West 140 acres.
Sidwell No. 08-25-300-002.

Section 25, Township 3 North, Range 6 East, the Southwest 1/4 except the East 70 acres, also except commencing at the Southwest Corner of Section; thence East 1010.66 feet to the point of beginning; thence North 422.1 feet; thence East 412 feet; thence South 422.1 feet; thence West 412 feet to the point of beginning.
86 acres more or less split from 08-25-300-001.
Sidwell No. 08-25-300-003.

Section 25, Township 3 North, Range 6 East, the East 58 rods of the West 1/2 of the Southeast 1/4, 58 acres more or less, split from 08-25-400-001.

Sidwell No. 08-25-400-017.

Section 25, Township 3 North, Range 6 East, the East 20 acres of the Southwest 1/4 and the West 1/2 of the Southeast 1/4, except the East 58 rods, 42 acres more or less, split from 08-25-400-001.

Sidwell No. 08-25-400-018.

and;

WHEREAS, paragraph 9 of the Permit requires Burroughs to maintain a Compliance Inspection Reserve Fund (the "Fund") to, among other things, ensure compliance with the provisions of the Permit and the requirements of Section 3.12 (formerly Section 22.33) of the Township's Zoning Ordinance, as amended; to reimburse the Township for the costs of inspections, monitoring, administration and enforcement, including attorney fees and court costs related to the Permit; to reimburse the Township for costs of Township staff attributable to the special land use; and to maintain or improve impacted roads as necessary; and

WHEREAS, the Permit requires Burroughs to maintain the Fund by making monthly payments to the Township in an amount equal to twelve cents (\$0.12) per ton of minerals removed from the subject property and in no event shall such fee be less than one thousand six hundred dollars (\$1,600.00) per month; and

WHEREAS, the Township Board is expressly permitted by the Permit and Section 3.12 of the Township's Zoning Ordinance to annually adjust the fees collected from Burroughs to maintain the Fund; and

WHEREAS, the Township Board desires to adjust the fees collected based on its review of fees previously collected and costs incurred; and

WHEREAS the Township Board desires to otherwise define Burroughs' respective rights and obligations in accordance with this Addendum.

NOW, THEREFORE the Township Board resolves as follows:

1. Terms and Conditions. All provisions of the Permit, expressly incorporated herein by reference, shall remain in full force and effect, except those provisions directly related to the amounts payable to the Township to maintain the Fund pursuant to paragraph 9 of the Permit. Notwithstanding all other provisions of paragraph 9 of the Permit incorporated herein, the fees paid by Burroughs and collected by the Township to maintain the Fund shall be adjusted as follows:
 - a. The Township shall, upon executing and recording this Addendum with the Livingston County Register of Deeds, immediately refund to Burroughs the balance of the Fund, including any accumulated interest, except for fifty thousand dollars (\$50,000.00) and less any costs incurred by the Township for the reasons set forth in paragraph 9 of the Permit or Section 3.12 of the Township's Zoning Ordinance.
 - b. Upon executing and recording this Addendum, Burroughs shall maintain a balance of fifty thousand dollars (\$50,000.00) in the Fund, which shall be controlled by the Township under the same terms and conditions set forth in paragraph 9 of the Permit or Section 3.12 of the Township's Zoning Ordinance.
 - c. In the event the Township makes an expenditure(s) from the Fund pursuant to paragraph 9 of the Permit or Section 3.12 of the Township's Zoning Ordinance, the Township shall immediately notify Burroughs in writing of said expenditure(s) by first class mail to its designated agent set forth in paragraph 5 of the Permit.

d. Any expenditures made by the Township pursuant to the Permit or this Addendum that causes the balance of the Fund to be less than fifty thousand dollars (\$50,000.00) shall be repaid by Burroughs to the Township within thirty (30) days for the purpose of maintaining the Fund balance in an amount equal to fifty thousand dollars (\$50,000.00).

e. Burroughs shall not be required to make annual monthly payments in an amount equal to twelve cents (\$0.12) per ton of minerals removed or a minimum amount of one thousand six hundred dollars (\$1,600.00) per month, provided that the Fund balance is maintained in accordance with this Addendum.

f. In the event that Burroughs fails to maintain a Fund balance of fifty thousand dollars (\$50,000.00) for sixty (60) consecutive days, the original provisions directly related to the amounts payable to the Township to maintain the Fund pursuant to paragraph 9 of the Special Use Permit (the "Permit") recorded by the Livingston County Register of Deeds at Liber 2063 page 0303 through 0329 on July 11, 1996 shall be reinstated, provided that the Township has notified Burroughs of any expenditure(s) in accordance with paragraph 1.c of this Addendum. Nothing in this Addendum shall be construed as to relieve Burroughs of its obligations if the Township fails to notify Burroughs of an expenditure(s) under subsection 1.c, rather, Burroughs' obligation to repay the Fund shall commence upon written notice provided by the Township.

2. Governing Law. This Addendum has been executed and delivered in Michigan and shall be interpreted, construed and enforced pursuant to and in accordance with the laws of the State of Michigan.

3. Severability. In the event any provision of this Addendum is held to be unenforceable for any reason, the unenforceability thereof shall not affect the remainder of this Addendum or the

Permit, which shall remain in full force and effect and be enforceable in accordance with its terms.

4. Amendments and Execution. This Addendum may be amended annually by the Township Board in accordance with the express authority granted to it by paragraph 9 of the Permit and Section 3.12 of the Township's Zoning Ordinance. This Addendum and amendments thereto shall be in writing and executed in multiple copies. Each copy shall be deemed an original, but all copies together shall constitute one and the same instrument.

5. Entire Addendum. This Addendum supersedes all previous or contemporaneous addendums, oral or written, and together with the Permit, constitutes the Township's and Burroughs' respective rights and obligations. Neither party shall be entitled to any benefits other than those specified in the Permit and this Addendum. No oral statements or prior or contemporaneous written material not specifically incorporated herein shall be of any force and effect, and both parties specifically acknowledge, in entering into and executing this Addendum, that they rely solely upon the representations contained in the Permit and this Addendum and no others.

6. Counterparts. This Addendum may be executed in any number of counterparts and each such counterpart shall be considered a valid original.

7. Successors. This Addendum shall bind Burroughs and the Township, as well as their respective officers, agents and successors in interest.

8. No Third-Party Beneficiaries. The parties to this Addendum expressly acknowledge that this Addendum is exclusively for the benefit of Burroughs and the Township and shall not be construed as entitling any third-party to any benefits or obligations from the Township arising under this Addendum.

9. Acknowledgment. By executing this Addendum, Burroughs expressly acknowledges that it has read the Permit and this Addendum thereto and understands and agrees that all of the relevant terms and conditions of the Permit, incorporated herein by reference, remain in full force and effect, except for those specific terms related to payments to the Fund expressly referred to by this Addendum.

9. Recorded Instrument. The parties to this Addendum expressly acknowledge and agree that this Addendum shall be recorded with the Livingston County Register of Deeds.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first written above by authority of Burroughs and the Township Board.

Hartland Township

By: Donald Rhodes
Donald Rhodes, Hartland Township Supervisor

Patricia M. Franklin
Witness:

By: Ann Ulrich, CMC
Ann Ulrich, Hartland Township Clerk

Nancy M. Padgett
Witness:


STATE OF MICHIGAN)
)
COUNTY OF LIVINGSTON)

On this 4th day of March, 2004, personally appeared before me Donald Rhodes, in his capacity as Supervisor of Hartland Township and Ann Ulrich, in her capacity as Clerk of Hartland Township, and who did sign and agree to the terms of this Addendum on behalf of Hartland Township.

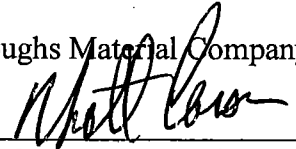
Ann Denise Lutz
Notary Public, _____
Livingston County, Michigan
My Commission
Expires: 1-2-05

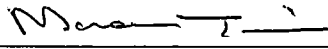
NOTARY PUBLIC - LIVINGSTON COUNTY, MICHIGAN
ANN DENISE LUTZ
COMMISSION EXPIRES JAN 2, 2005

Signed in the Presence of:


 Witness: Michael Czajkowski

Burroughs Material Company

By: 
 R. Scott Carson, Vice President


 Witness: Manse Tian

STATE OF MICHIGAN)
)
 COUNTY OF OAKLAND)

On this 23 day of December, 2003, personally appeared before me R. Scott Carson, in his capacity as Vice President of Burroughs Material Company, and who did sign and agree to the terms of this addendum on behalf of Burroughs Material Company.

Notary Public, Anthony P. Mlynarski
Oakland County, Michigan
 My Commission
 Expires: 12/30/2007

Drafted by and when recorded return to:

✓ Michael D. Homier (P60318)
 Foster, Swift, Collins & Smith, P.C.
 313 S. Washington Square
 Lansing, MI 48933

S:\120\TWP\HARTLAND\Burroughs\Addendumrevised.wpd

OFFICE OF THE PLANNING DIRECTOR
Mardy Stirling

2655 Clark Road
Hartland, Michigan 48353
(810) 632-7498 Office
(810) 632-6950 Fax
mstirling@hartlandtwp.com



Supervisor
William J. Fountain

Clerk
Larry Hopkins

Treasurer
Kathleen A. Horning

Trustees
Joseph W. Colaianne
Matthew J. Germane
Glenn E. Harper
Joseph M. Petrucci

RESOLUTION NO. 12-R007

SPECIAL USE APPLICATION AND ASSOCIATED SITE PLAN APPLICATION #504

AMENDMENT TO THE TERMS AND CONDITIONS

At a regular meeting of the Township Board of Hartland Township, Livingston County, Michigan, held at the Township Hall in said Township on April 3, 2012 at 7:00 p.m.

PRESENT: Trustee Petrucci, Trustee Harper, Trustee Germane, Trustee Colaianne, Treasurer Horning, Clerk Hopkins and Supervisor Fountain

ABSENT: None

The following resolution was offered by **Trustee Harper** and seconded by **Clerk Hopkins**.

WHEREAS, Burroughs Material Company received a Special Use Permit with Terms and Conditions on January 16, 1996; and

WHEREAS, the Terms and Conditions established a maximum duration for the sand and gravel mining permit of 15 years upon the issuance of the land use permit; and

WHEREAS, the Township Zoning Administrator issued the land use permit on May 15, 1998; and

WHEREAS, Burroughs Material Company has been operating the sand and gravel operation in good faith and in accordance with the Terms and Conditions of the Special Use Permit; and

WHEREAS, the expiration of the Special Use permit expires on May 15, 2013; and

WHEREAS, Burroughs Material Company has requested that the Township Board, upon review and recommendation for approval by the Planning Commission, approve an extension of their special use permit for a sand and gravel mining operation until May 15, 2021; and

WHEREAS, the Planning Commission held public hearing regarding this issue on March 8, 2012; and

WHEREAS, Burroughs Material Company's representatives presented the following information:

1. Materials were sold out of inventory only, with no mining activity taking place from 2007 through 2010. The reduction in mining activity was due to low demand for the product which is directly correlated to the recent economic decline in southeast Michigan.
2. An additional eight (8) years from the original expiration date of May 15, 2013 is necessary to complete the mining operation. Seven (7) years for mining and one additional year for reclamation activities. This schedule is based on the quantity and quality of the sand and gravel reserves.

WHEREAS, all information contained in the original plan of operation remains valid except where noted or referenced herein; and

WHEREAS, all provisions of the previously approved Special Use Permit and Terms and Conditions remain valid except where referenced or noted herein; and

NOW, THEREFORE, BE IT RESOLVED

1. **Approval of Use.** Upon the terms and subject to the conditions of this Resolution, the Township Board hereby approves the extension of the Special Use Permit until May 15, 2021 pursuant to the Terms and Conditions recorded with Livingston County Register of Deeds on July 11, 1996, as amended by Resolution 03-12-03 and this Resolution.

2. **Findings.** The Planning Commission has reviewed all of the pertinent information recently submitted by the Applicant. The Planning Commission members and the Township's Planner find no exceptions to Section 20.07 of the Hartland Township Zoning Ordinance. The request to continue the sand and gravel operation for a period not to extend past May 15, 2021 remains consistent with the following standards:

- The use is harmonious and in accordance with the objective, intent, and purpose of the Hartland Township Zoning Ordinance.
- The use is compatible with the natural environment and existing and future land uses in the vicinity.
- The use is compatible with the Hartland Township Comprehensive Plan.

- The use is adequately served by the essential public facilities and services and that these persons and agencies are adequately equipped to provide such services, and
- The continued use will not be detrimental, hazardous, or disturbing to the existing or future neighboring uses, person, property, or the public welfare.
- The continued use will not create additional requirement at public cost for public facilities and services at the detriment to the economic welfare of our community.

3. **Lands covered.** This Resolution covers and applies to the following leased properties: 08-25-100-004, 08-25-100-013, 08-25-300-002, 08-25-300-003, 08-25-400-017, 08-25-400-018 Further described in Exhibit B and made a part hereof.

4. **Use Permitted.** Upon the terms of this Resolution, Burroughs Material Company and its successors and assigns will be authorized and permitted construct, install, operate subject to the terms of this resolution, maintain, use, repair, remove and reclaim a sand and gravel mining operation, consisting of an aggregate processing plant, maintenance garage, scales, dragline, bucket loaders, conveyors, transport trucks, roadway, berming, excavation, and other elements as more particularly set forth in the application of to layout, construct, install, operate under the terms of this Resolution, maintain, use, repair and remove as approved by the Township through the Special Use Permit and Site Plan.

5. **Terms and Conditions.** The Terms and Conditions dated January 16, 1996 and amended on December 16, 2003 shall remain in full effect with this Resolution amending as follows:

As a condition of this Permit, the functional area of the property has been limited in size in order to regulate the operation of the mining activity, minimize the negative impacts on the site and ensure the expeditious development of the property according to the Reclamation Plan. The following graphics shall have been modified and now include (dated March 15, 2012):

- a. An aerial photo of the site labeled Site Overview (Sheet 1);
- b. An operations plan for mining labeled Operations Plan (Sheet 2);

- c. A reclamation plan showing final contours and the lake labeled Reclamation Plan (Sheet 3);
- d. A site plan for the office and truck wash area, labeled Site Plan at Office Area (Sheet 4);
- e. Site cross sections labeled Cross Sections (Sheet 4);
- f. A proposed plant layout diagramming the activity in the processing area labeled Operations Plan (Sheet 2); and,
- g. Overlays pertaining to phasing of mining labeled Operations Plan (Sheet 2).

These plans/graphics will be used to define the limits of the activities that can occur on the site within specific time frames. No mining activity shall take place outside of the limits of mining described in this Permit nor shall any activity occur until the agreed upon dates described herein.

Development activities (septic system, well, road, building and utility construction activities) shall be permitted subject to the time lines in this Permit and final site plan approval.

6. **Duration of Permit.** Special Use Permit #504 shall take effect on May 15, 2013. The permit shall extend the original duration of the permit for a period not to exceed eight (8) years (May 15, 2021) or through the completion of mining and reclamation, whichever occurs first. All other requirements of the Terms and Conditions under Duration of Permit remain in effect.

7. **Compliance Inspection Reserve Funds.** In accordance with the Township Board resolution dated 03-12-03 which amended the Terms and Conditions of the Special use Permit to maintain a \$50,000.00 balance in the Compliance Inspection Reserve Fund.

8. **Mining Operations and Reclamation Plans.** The Mining Operations Plan and final Reclamation Grading Plan are attached as Sheets 2 and 4 and made a part of this amended Special Use Permit. The description of mining operations and reclamation is based upon current mine practices and technology, as well as market demands for sand and gravel products and is generally as presented to the Township in the special use application. As site conditions

change, these practices may vary and will be updated in an annual operation plan, submitted to Hartland Township as a condition of the annual permit renewal.

- a. **General Description and Phasing.** Extraction activity will take place in four (4) distinct phases which will be completed in eight (8) years from May 15, 2013. Typical aggregate mining equipment, including a dragline, bucket loaders, transport trucks and conveyors will be utilized during the mining operation. An aggregate processing plant will be constructed in the central area of the site.

At the completion of mining operations, site reclamation will result in a lake, approximately 35 acres in area, with a maximum depth of 35 feet. Areas of the site that have been mined, but are not part of the lake, will be sloped and reclaimed to meet Township standards.

9. **Governing Law.** This Addendum has been executed and delivered in Michigan and shall be interpreted, construed and enforced pursuant to and in accordance with the laws of the State of Michigan.

10. **Severability.** In the event any provision of this Addendum is held to be unenforceable for any reason, the unenforceability thereof shall not affect the remainder of this Addendum or the Permit, which shall remain in full force and effect and be enforceable in accordance with its terms.

11. **Recorded Instrument.** The parties to this Addendum expressly acknowledge and agree that this Addendum shall be recorded with the Livingston County Register of Deeds.

YEAS: Trustee Germane, Trustee Colaianne, Treasurer Horning, Supervisor Fountain,
Clerk Hopkins, Trustee Petrucci and Trustee Harper

NAYS: None

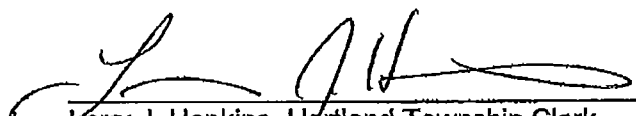
ABSENT: None

THE RESOLUTION WAS DECLARED ADOPTED.

Hartland Township Board of Trustees
Resolution No. 12-R007
April 3, 2012
Page 6 of 6

STATE OF MICHIGAN)
)
COUNTY OF LIVINGSTON)

I, the undersigned, the duly qualified and acting Township Clerk of the Township of Hartland, Livingston County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of certain proceedings taken by the Township Board of said Township at a regular meeting held on 3rd day of April, 2012.



Larry J. Hopkins, Hartland Township Clerk



**MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
WATER RESOURCES DIVISION
PERMIT**

Issued To:

**Burroughs Materials Corporation
Hartland Sand & Gravel
51445 West 12-Mile Road
Wixom, Michigan 48393**

**Permit No: WRP019590
Submission No.: HNN-R5K3-32Z78
Site Name: Burroughs Material-Hartland
Issued: November 19, 2019
Revised:
Expires: November 19, 2024**

This permit is being issued by the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division, under the provisions of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA); specifically:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Part 301, Inland Lakes and Streams | <input type="checkbox"/> Part 323, Shorelands Protection and Management |
| <input type="checkbox"/> Part 303, Wetlands Protection | <input type="checkbox"/> Part 325, Great Lakes Submerged Lands |
| <input type="checkbox"/> Part 315, Dam Safety | <input type="checkbox"/> Part 353, Sand Dunes Protection and Management |
| <input type="checkbox"/> Part 31, Water Resources Protection (Floodplain Regulatory Authority) | |

Permission is hereby granted, based on permittee assurance of adherence to the State of Michigan requirements and permit conditions, to:

Authorized Activity:

Excavate approximately 1,200,000 cubic yards of sand and gravel, resulting in the creation of a 35-36 acre lake, as shown on the attached plans.

All excavation will be completed in the "wet" with no dewatering or pumping of groundwater.

**Waterbody Affected:
Property Location:**

**Unnamed Lake
Livingston County, Hartland Township
Town/Range/Section 01N06E01**

Authority granted by this permit is subject to the following limitations:

- A. Initiation of any work on the permitted project confirms the permittee's acceptance of and agreement to comply with all terms and conditions of this permit.
- B. The permittee, in exercising the authority granted by this permit, shall not cause unlawful pollution as defined by Part 31 of the NREPA.
- C. This permit shall be kept at the work site and shall be available for inspection at all times during the duration of the project or until its expiration date.
- D. All work shall be completed in accordance with the approved plans and specifications submitted with the application and/or plans and specifications attached to this permit.
- E. No attempt shall be made by the permittee to forbid the full and free use by the public of public waters at or adjacent to the structure or work approved.
- F. It is made a requirement of this permit that the permittee give notice to public utilities in accordance with 2013 PA 174 (Act 174) and comply with each of the requirements of Act 174.
- G. This permit does not convey property rights in either real estate or material, nor does it authorize any injury to private property or invasion of public or private rights, nor does it waive the necessity of seeking federal assent, all local permits, or complying with other state statutes.
- H. This permit does not prejudice or limit the right of a riparian owner or other person to institute proceedings in any circuit court of this state when necessary to protect his rights.
- I. The permittee shall notify EGLE within one week after the completion of the activity authorized by this permit.
- J. This permit shall not be assigned or transferred without the written approval of EGLE.
- K. Failure to comply with conditions of this permit may subject the permittee to revocation of the permit and criminal and/or civil action as cited by the specific state act, federal act, and/or rule under which this permit is granted.
- L. All dredged or excavated materials shall be disposed of in an upland site (outside of floodplains, unless exempt under Part 31 of the NREPA, and wetlands).
- M. In issuing this permit, EGLE relied on the information and data that the permittee provided in connection with the submitted application for a permit. If, subsequent to the issuance of a permit, such information and data prove to be false, incomplete, or inaccurate, EGLE may modify, revoke, or suspend the permit, in whole or in part, in accordance with the new information.
- N. The permittee shall indemnify and hold harmless the State of Michigan and its departments, agencies, officials, employees, agents, and representatives for any and all claims or causes of action arising from acts or omissions of the permittee, or employees, agents, or representative of the permittee, undertaken in connection with this permit. The permittee's obligation to indemnify the State of Michigan applies only if the state: (1) provides the permittee or its designated representative written notice of the claim or cause of action within 30 days after it is received by the state, and (2) consents to the permittee's participation in the proceeding on the claim or cause of action. It does not apply to contested case proceedings under the Administrative Procedures Act, 1969 PA 306, as amended, challenging the permit. This permit shall not be construed as an indemnity by the State of Michigan for the benefit of the permittee or any other person.
- O. Noncompliance with these terms and conditions and/or the initiation of other regulated activities not specifically authorized shall be cause for the modification, suspension, or revocation of this permit, in whole or in part. Further, EGLE may initiate criminal and/or civil proceedings as may be deemed necessary to correct project deficiencies, protect natural resource values, and secure compliance with statutes.
- P. If any change or deviation from the permitted activity becomes necessary, the permittee shall request, in writing, a revision of the permitted activity from EGLE. Such revision request shall include complete documentation supporting the modification and revised plans detailing the proposed modification. Proposed modifications must be approved, in writing, by EGLE prior to being implemented.
- Q. This permit may be transferred to another person upon written approval of EGLE. The permittee must submit a written request to EGLE to transfer the permit to the new owner. The new owner must also submit a written request to EGLE to accept transfer. The new owner must agree, in writing, to accept all conditions of the permit. A single letter signed by both parties that includes all the above information may be provided to EGLE. EGLE will review the request and, if approved, will provide written notification to the new owner.

- R. Prior to initiating the permitted construction, the permittee is required to provide a copy of the permit to the contractor(s) for review. The property owner, contractor(s), and any agent involved in exercising the permit are held responsible to ensure that the project is constructed in accordance with all drawings and specifications. The contractor is required to provide a copy of the permit to all subcontractors doing work authorized by the permit.
- S. Construction must be undertaken and completed during the dry period of the wetland. If the area does not dry out, construction shall be done on equipment mats to prevent compaction of the soil.
- T. Authority granted by this permit does not waive permit requirements under Part 91, Soil Erosion and Sedimentation Control, of the NREPA, or the need to acquire applicable permits from the County Enforcing Agent (CEA).
- U. Authority granted by this permit does not waive permit requirements under the authority of Part 305, Natural Rivers, of the NREPA. A Natural Rivers Zoning Permit may be required for construction, land alteration, streambank stabilization, or vegetation removal along or near a natural river.
- V. The permittee is cautioned that grade changes resulting in increased runoff onto adjacent property is subject to civil damage litigation.
- W. Unless specifically stated in this permit, construction pads, haul roads, temporary structures, or other structural appurtenances to be placed in a wetland or on the bottomland of the water body are not authorized and shall not be constructed unless authorized by a separate permit or permit revision granted in accordance with the applicable law.
- X. For projects with potential impacts to fish spawning or migration, no work shall occur within fish spawning or migration timelines (i.e., windows) unless otherwise approved in writing by the Michigan Department of Natural Resources, Fisheries Division.
- Y. Work to be done under authority of this permit is further subject to the following special instructions and specifications:
1. No fill, excess soil, or other material shall be placed in any wetland, floodplain, or surface water area not specifically authorized by this permit, its plans, and specifications.
 2. No dewatering or pumping of groundwater is authorized by this permit.
 3. The permittee is cautioned that impacts to aquifers of adjacent property as a result of the lake development are subjected to civil damage litigation.
 4. Issuance of this permit does not waive permit requirements under Part 31, Water Resources Protection, of the NREPA. Contact Ms. Danielle McLain of EGLE, Water Resources Division, Industrial Storm Water Permit Program, Lansing District Office, 525 West Allegan, Lansing, Michigan 48933, by phone at 517-899-7034 or e-mail at mclaind2@michigan.gov.
 5. Issuance of this permit does not waive permit requirements under Part 31, Water Resources Protection, of the NREPA. Contact Mr. Kevin Bott of EGLE, Water Resources Division, Groundwater Discharge Permit Program, Lansing District Office, 525 West Allegan, Lansing, Michigan 48933, by phone at 517-230-2624 or e-mail at bottk@michigan.gov.
 6. Authority granted by this permit does not waive permit or program requirements under Part 91 of the NREPA or the need to acquire applicable permits from the CEA. To locate the Soil Erosion Program Administrator for your county, visit www.mi.gov/eglestormwater and select "Soil Erosion and Sedimentation Control Program" under "Related Links."
 7. The authority to conduct the activity as authorized by this permit is granted solely under the provisions of the governing act identified above. This permit does not convey, provide, or otherwise imply approval of any other governing act, ordinance, or regulation, nor does it waive the permittee's obligation to acquire any local, county, state, or federal approval or authorization necessary to conduct the activity.

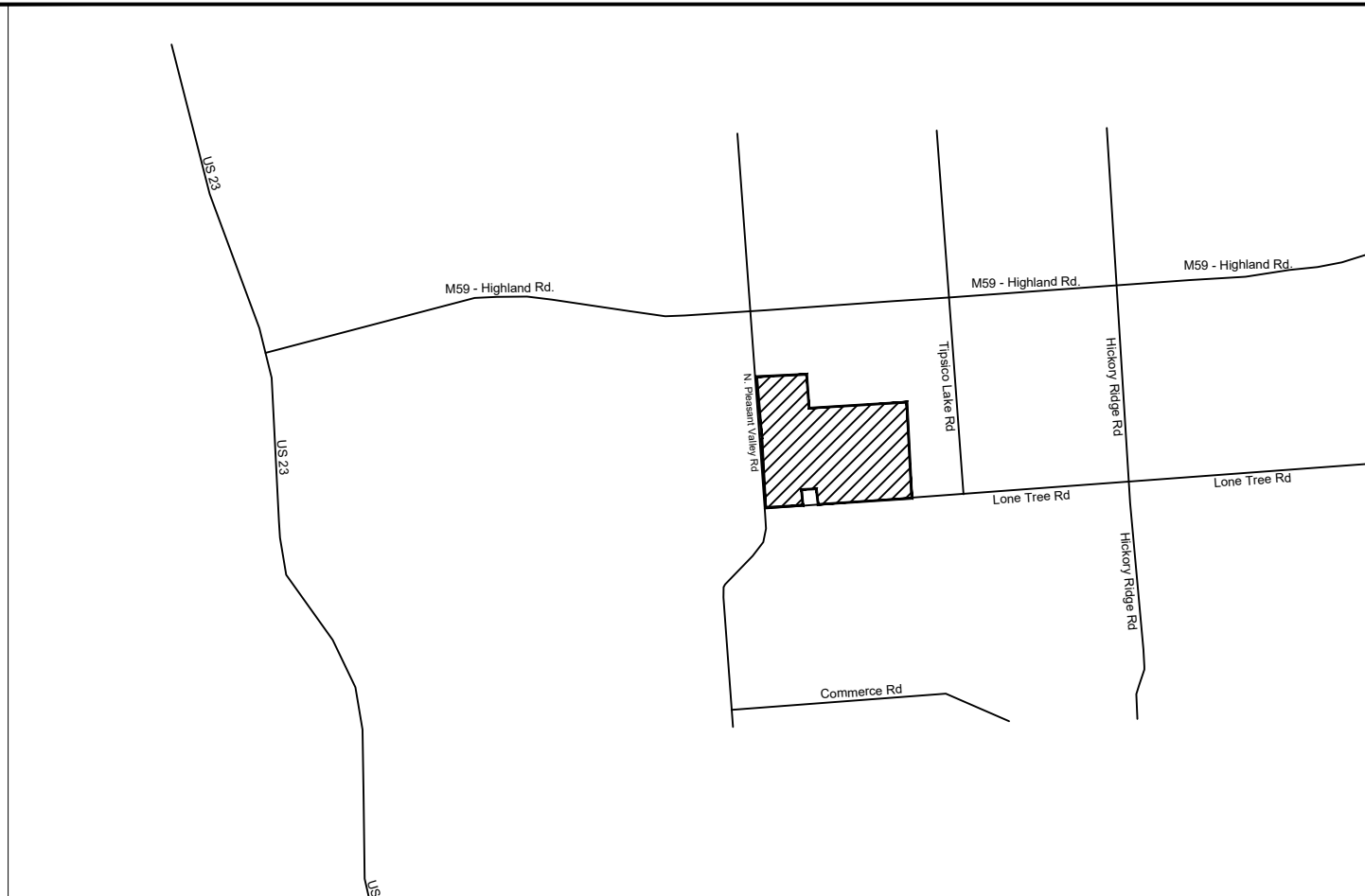
8. This permit does not authorize or sanction work that has been completed in violation of applicable federal, state, or local statutes.
9. The permit placard shall be kept posted at the work site in a prominent location, at all times, for the duration of the project or until permit expiration.
10. This permit is being issued for the maximum time allowed and no extensions of this permit will be granted. Initiation of the construction work authorized by this permit indicates the permittee's acceptance of this condition. The permit, when signed by EGLE, will be for a five-year period beginning on the date of issuance. If the project is not completed by the expiration date, a new permit must be sought.
11. At the end of five years, Burroughs Material Corporation, shall apply to EGLE for a new Part 301 Permit to continue its sand and gravel mining operation at this site.



Issued By:

Jeff Pierce
Lansing District Office
Water Resources Division
517-416-4297

cc: Hartland Township Clerk
Livingston County Drain Commissioner
Livingston County Enforcing Agent
Mr. Jeff King, King & MacGregor Environmental, Inc.



SCALE 1" = 5,000'

Location Map

Sheet Index

1. Cover Sheet
2. Site Plan
3. Site Plan: Proposed Lake Detail
4. Cross Section: A-A'
5. Cross Section: B-B'
6. Cross Section: C-C'
7. Cross Section: D-D'
8. Cross Section: E-E'

NOTES:

GENERAL INFORMATION:

STATE: MICHIGAN
COUNTY: LIVINGSTON
TOWNSHIP: HARTLAND
APPLICANT: HARTLAND SAND & GRAVEL

PROPOSED ACTIVITY:

UNNAMED LAKE WILL BE EXPANDED FOR THE PURPOSE OF SAND AND GRAVEL AGGREGATE MINING.

METHOD OF EXCAVATION/ACTIVITY:

METHODS USED FOR EXCAVATION WILL BE DRAGLINE AND BUCKET/CLAMSHELL DREDGE FOR UNDERWATER AGGREGATES, AND MECHANICAL WHEEL LOADERS FOR AGGREGATES LOCATED +3' ABOVE THE WATERLINE.

METHOD OF DISPOSAL:

MATERIALS EXCAVATED FROM EXISTING AND PROPOSED LAKE ARE SORTED, WASHED, STOCKPILED, SOLD AND SHIPPED OFFSITE.

VERTICAL DATUM, UNITS & BENCHMARKS:

ALL ELEVATIONS SHOWN ARE IN REFERENCE TO CORS-96 VERTICAL DATUM. EASTING AND NORTHING INFORMATION IS GIVEN IN NAD83 MICHIGAN-SOUTH STATE PLANE 2113. PROJECT UNITS GIVEN IN INTERNATIONAL FEET. PROJECT QC FROM MDOT BENCHMARK-AB3067. PLEASE REFER TO TITLE BLOCK FOR B.M. DETAILS.

HARTLAND TOWNSHIP RECLAMATION REQUIREMENTS:

BELOW WATER SLOPES, AS PER TOWNSHIP ORDINANCE, SHALL NOT EXCEED A 1V:7H TO A DISTANCE OF 50FT. ALL ABOVE WATER SLOPES WILL BE RECLAIMED TO A 1V:4H OR GREATER WHEN MINING OPERATION SHAVE BEEN COMPLETED.

COVER SHEET
Part 301 Inland Lakes & Streams Permit Application: Unnamed Lake Creation Project

HARTLAND SAND & GRAVEL MINE
1380 Pleasant Valley Rd, Hartland, Michigan 48353
Livingston County / Hartland Twp.

Site Plan Date:

2/13/2019

Drawn by:

D.V.

Scale:

1"=5000'

Sheet #

1 of 8

EGLE WPD
WRP019
Appr

94

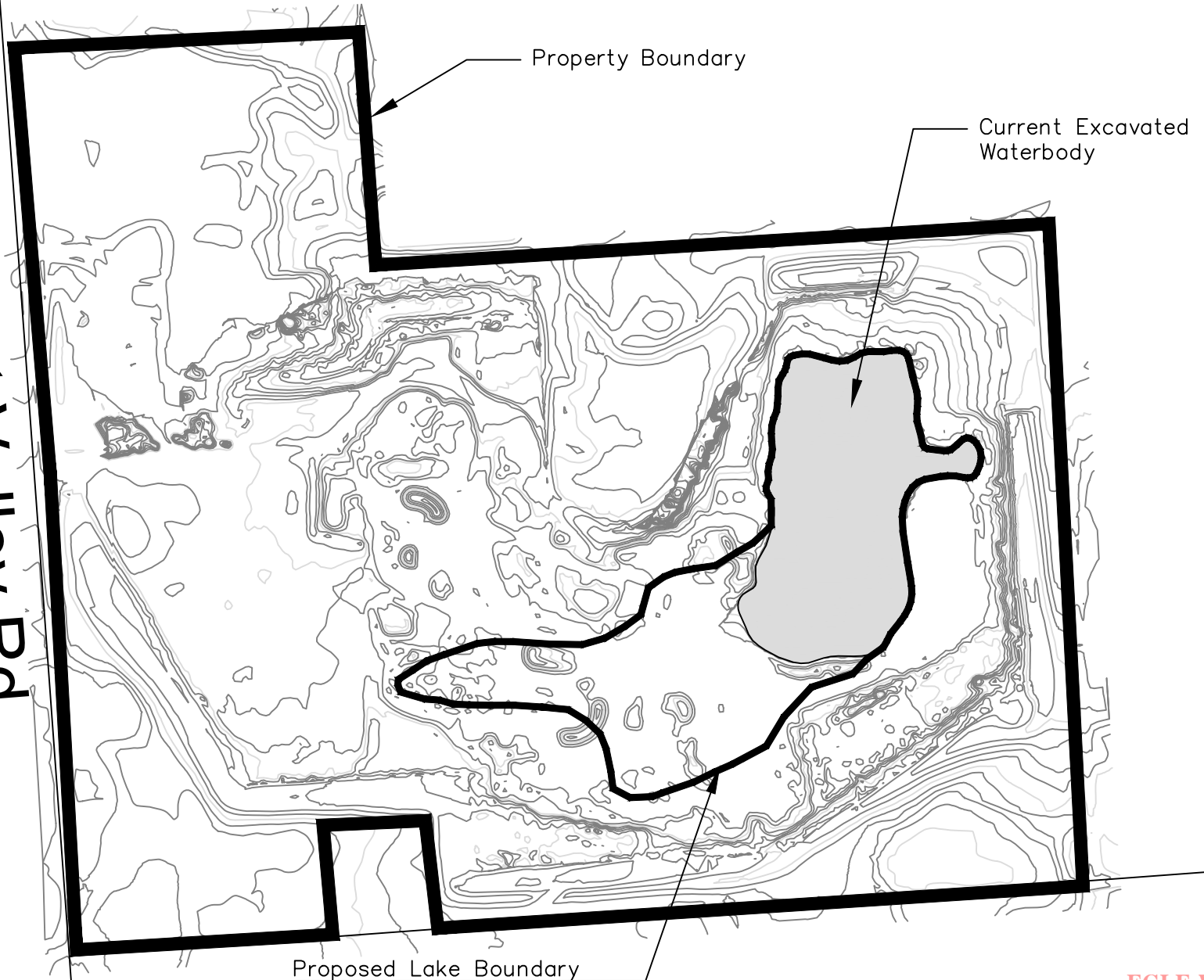
Issued On:11/19/2019
Expires On:11/19/2024



Soil Erosion & Sediment Control:

- All aggregate (sand & gravel) mining will be done in current pit within property boundaries.
- No offsite discharge or de-watering will occur for the creation of this body of water.
- There are no known existing or anticipated storm water discharges from this site.

N. Pleasant Valley Rd



SITE PLAN

Part 301 Inland Lakes & Streams Permit Application: Unnamed Lake Creation Project

HARTLAND SAND & GRAVEL MINE
1380 Pleasant Valley Rd, Hartland, Michigan 48353
Livingston County / Hartland Twp.

Site Plan Date:
2/13/2019

Drawn by:
D.V.

Scale:
1" = 600'

Sheet #
2 of 8



CURRENT EXCAVATED
WATERBODY BOUNDARY

Unnamed Lake

Est. Final Lake Design: 35 ac.

Est. Volume Remove Below OHWM: 1,200,000 cy

Est. Volume Remove Total: 1,507,000 cy

Approx. Lake Max Length: 2103'

Approx. Lake Max Width: 2517'

Approx Lake Max Depth: (Elev. 957.5') 27.0'

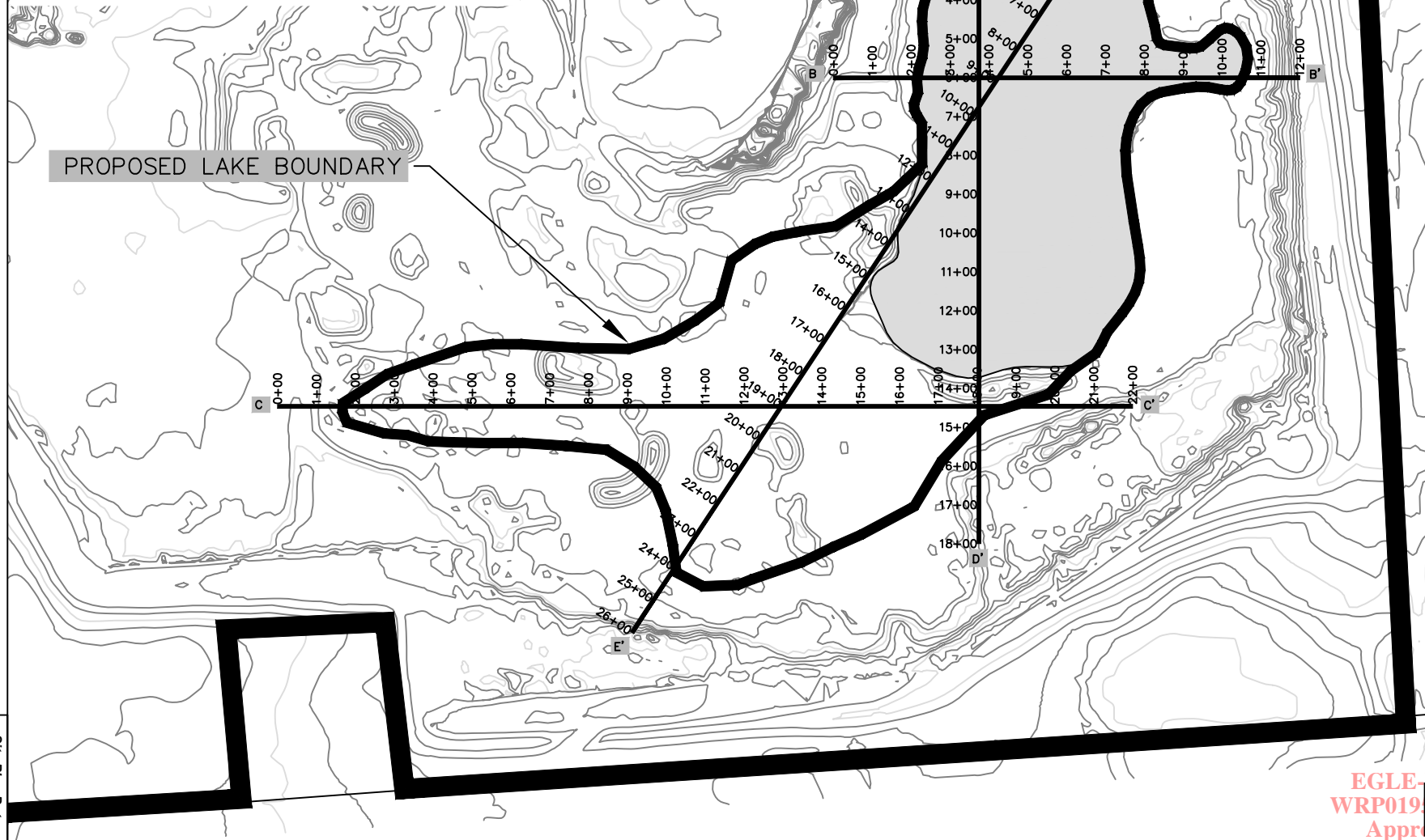
Existing Total Pond Areas: 16.5 ac

Water Elevation (OHWM): 982.5'

Datum CORS-96

Date: October 10, 2018

PROPOSED LAKE BOUNDARY



SITE PLAN: Proposed Lake Detail

Part 301 Inland Lakes & Streams Permit Application: Unnamed Lake Creation Project

HARTLAND SAND & GRAVEL MINE

1380 Pleasant Valley Rd, Hartland, Michigan 48353

Livingston County / Hartland Twp.

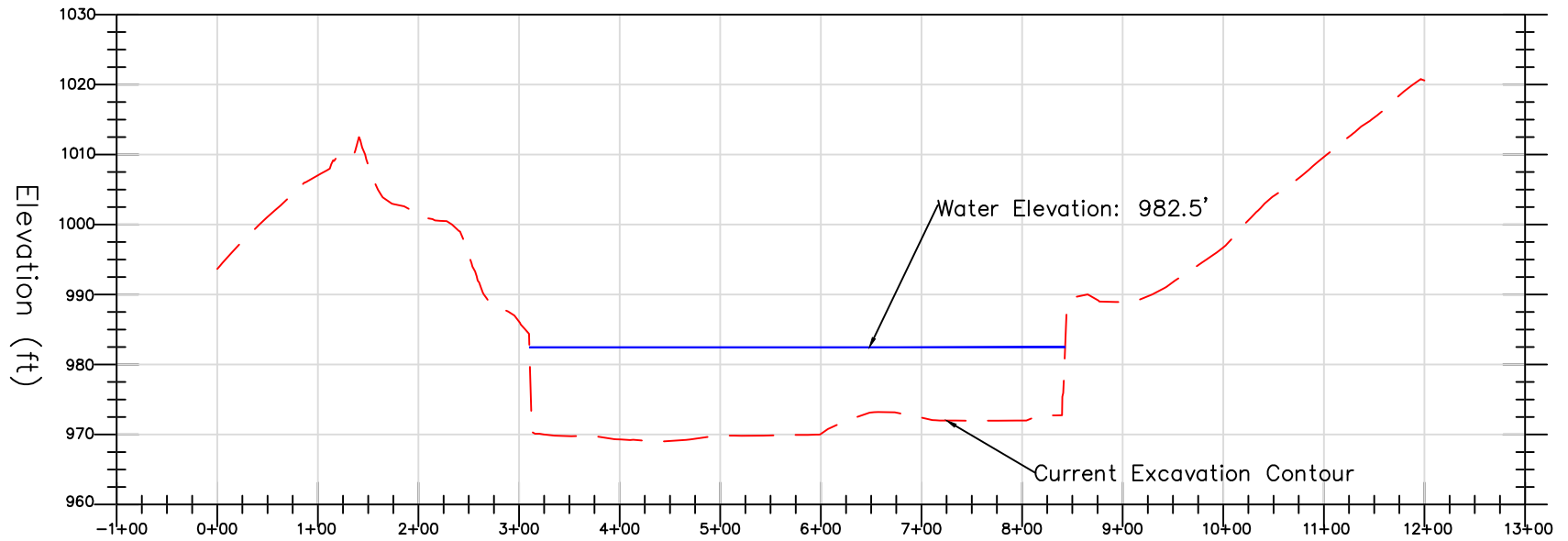
Site Plan Date:
2/13/2019

Drawn by:
D.V.

Scale:
1" = 400'

Sheet #
3 of 8

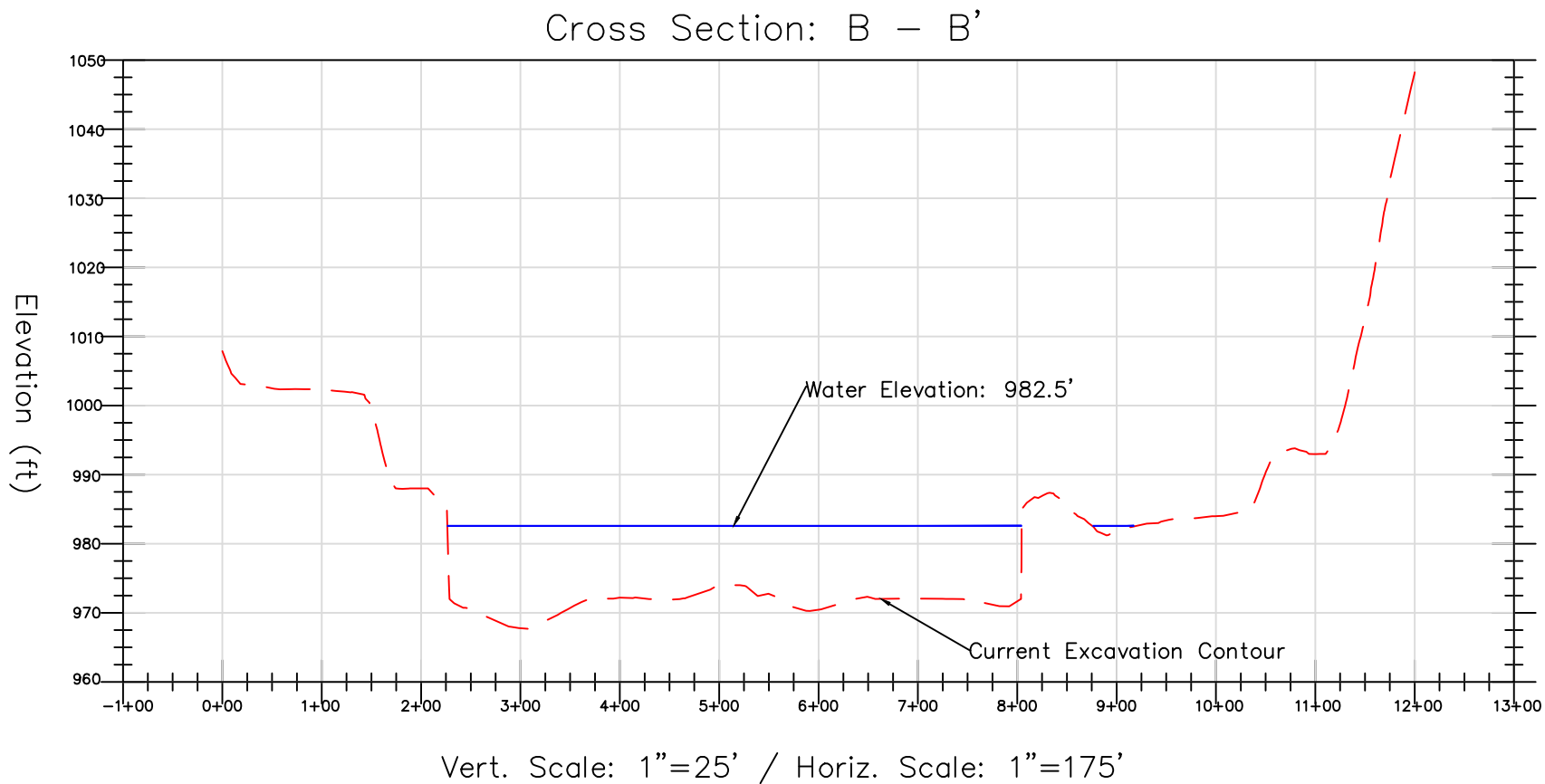
Cross Section: A - A'



Vert. Scale: 1"=25' / Horiz. Scale: 1"=175'

CROSS SECTION: A - A'
 Part 301 Inland Lakes & Streams Permit Application: Unnamed Lake Creation Project
 HARTLAND SAND & GRAVEL MINE
 1380 Pleasant Valley Rd, Hartland, Michigan 48353
 Livingston County / Hartland Twp.

Site Plan Date:
 2/13/2019
 Drawn by:
 D.V.
 Scale:
 Varies
 Sheet #
 4 of 8



CROSS SECTION: B - B'

Part 301 Inland Lakes & Streams Permit Application: Unnamed Lake Creation Project

HARTLAND SAND & GRAVEL MINE

1380 Pleasant Valley Rd, Hartland, Michigan 48353

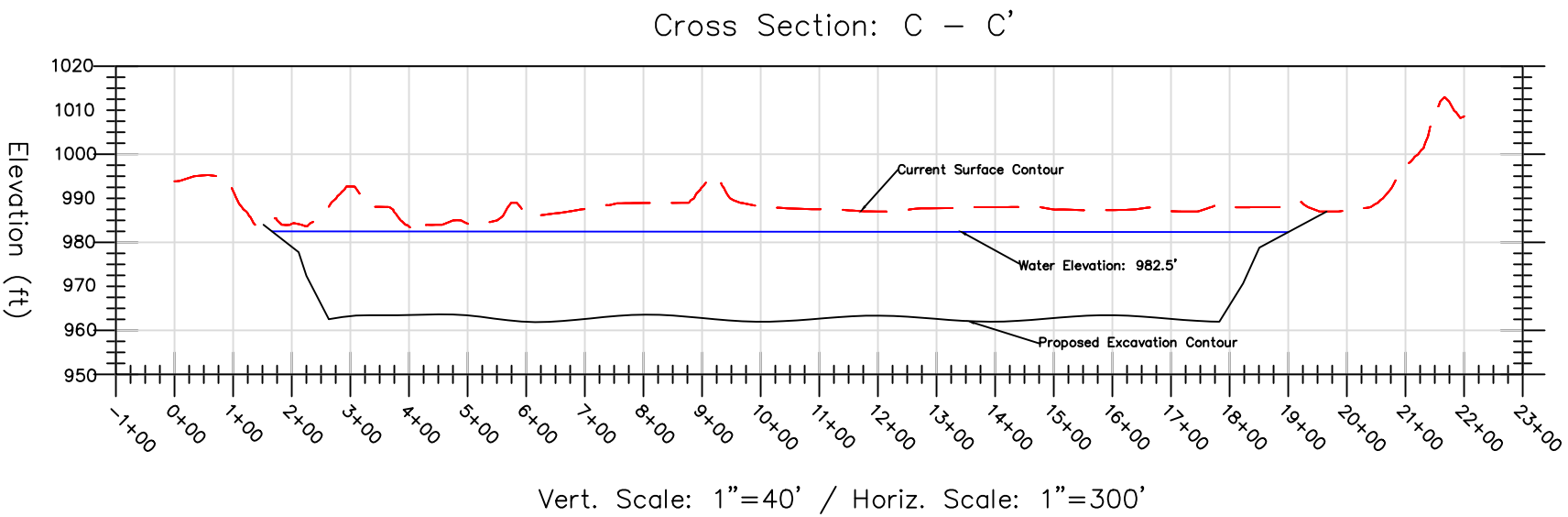
Livingston County / Hartland Twp.

Site Plan Date:
2/13/2019

Drawn by:
D.V.

Scale:
Varies

Sheet #
5 of 8



CROSS SECTION: C - C'

Part 301 Inland Lakes & Streams Permit Application: Unnamed Lake Creation Project

HARTLAND SAND & GRAVEL MINE
 1380 Pleasant Valley Rd, Hartland, Michigan 48353
 Livingston County / Hartland Twp.

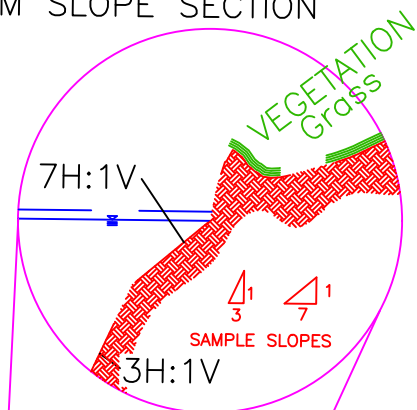
Site Plan Date:
2/13/2019

Drawn by:
D.V.

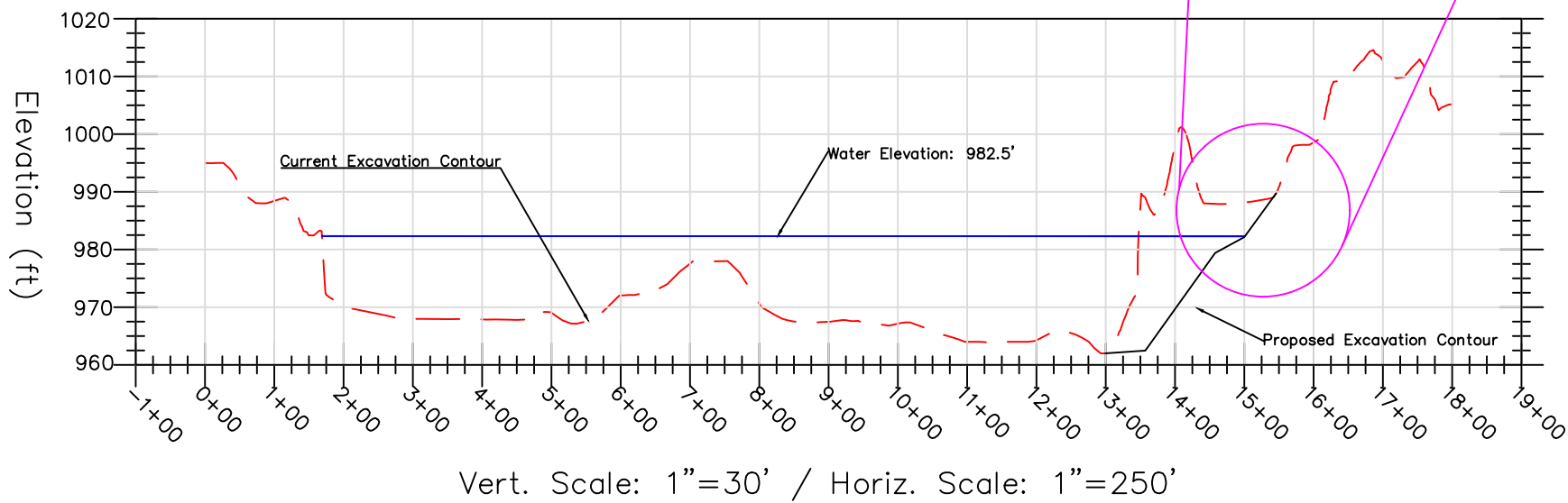
Scale:
Varies

Sheet #
6 of 8

ZOOM SLOPE SECTION



Cross Section: D - D'



CROSS SECTION: D - D'
 Part 301 Inland Lakes & Streams Permit Application: Unnamed Lake Creation Project

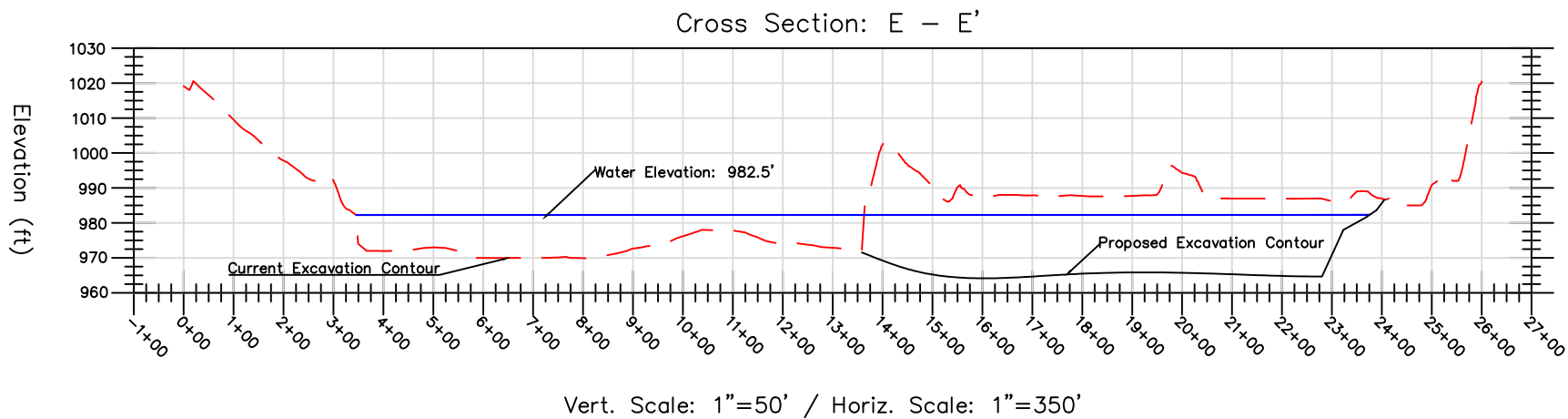
HARTLAND SAND & GRAVEL MINE
 1380 Pleasant Valley Rd, Hartland, Michigan 48353
 Livingston County / Hartland Twp.

Site Plan Date:
2/13/2019

Drawn by:
D.V.

Scale:
Varies

Sheet #
7 of 8



CROSS SECTION: E - E'

Part 301 Inland Lakes & Streams Permit Application: Unnamed Lake Creation Project

HARTLAND SAND & GRAVEL MINE
 1380 Pleasant Valley Rd, Hartland, Michigan 48353
 Livingston County / Hartland Twp.

| |
|------------------------------|
| Site Plan Date: 2/13/2019 |
| Drawn by: D.V. |
| Scale: Varies |
| Sheet # 8 of 8 |

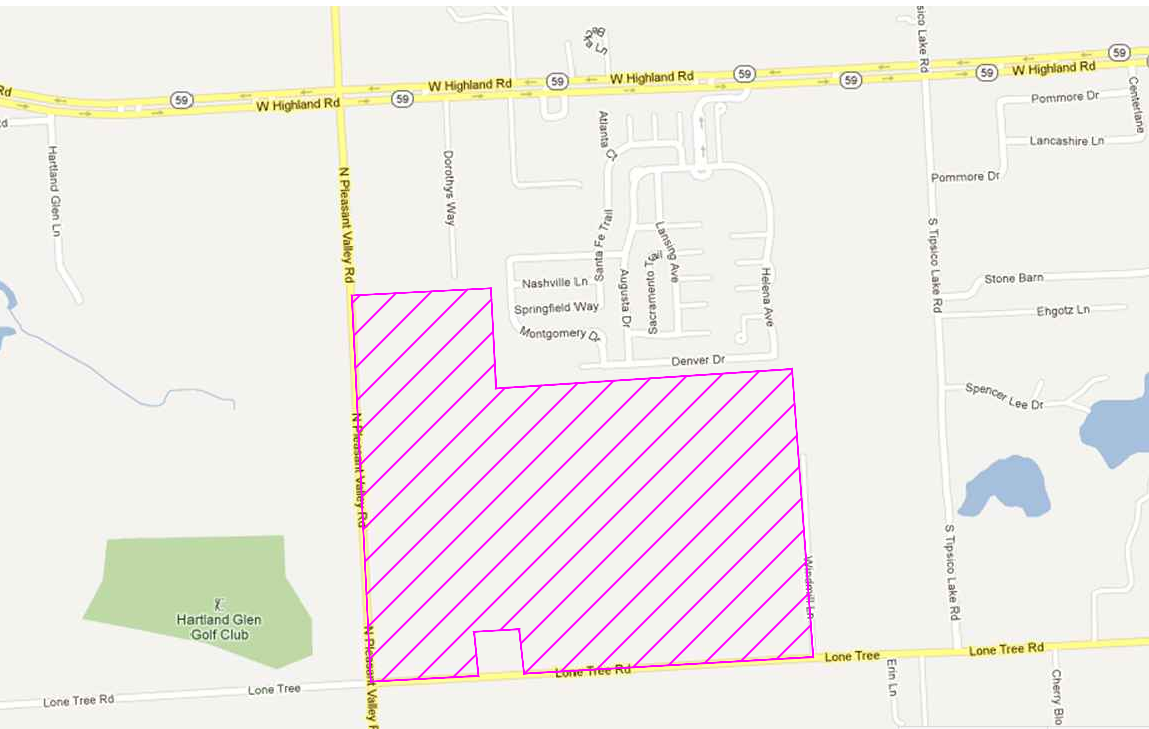


- GENERAL SITE NOTES:**
- 1) All disturbed areas within the active mining area will be graded, topsoiled and seeded.
 - 2) Current berm heights vary (5' to 25') as necessary for screening.
 - 3) The mining phases and schedule outlined on this plan are the best available estimates at the time of application, primarily based upon economic projections, remaining quality & quantity of sand and gravel reserves along with operational production rates. Actual phasing locations and schedule may vary due to any unanticipated changes in market, unknown geological conditions or available company resources.
 - 4) Underwater reclamation activity will proceed as part of the underwater mining process.
 - 5) Removal of mining equipment will be finalized within 180 days of end of active mining and reclamation operations.
 - 6) Perimeter fencing consists of 6 foot high chain link fence, as prescribed in Township ordinance Section 3.12.H.1 of the Hartland Township ordinances.
 - 7) No trespassing signs are currently posted around the property lines at 100 feet on-center and will comply with Section 3.12.H.2 of the Hartland Township ordinances. Signs are constructed on painted metal and read "NO TRESSPASSING – Burroughs Materials Company"

| LEGEND | |
|--------|----------------------|
| | PROPERTY LINE |
| | BUILDING/STRUCTURE |
| | FENCE |
| | MINING LIMITS |
| | FINISHED LAKE DESIGN |
| | TREES/WOODLANDS |
| | WETLAND |
| | POLE |
| | CORDINANTE MARKER |
| | WETLAND BOUNDARY |
| | ROAD / PAVED |
| | MAIN SITE HAUL ROAD |
| | CONVEYOR/STACKER |



Site Aerial Image: Not to Scale
Photo: 5/19/2021



Site Location Map: Not to Scale

- LANDSCAPE MAINTENANCE:**
- 1) Entrance landscaping will be maintained regularly to provide a clean consistent character of the area.
 - 2) The site will be monitored daily (Monday through Saturday) for litter and dust problems. Litter cleanup and dust control will be completed on an as needed basis. Dust control measures will include washing down paved areas with a water truck, treating internal haul roads with calcium chloride, and wetting down areas being stripped of overburden.

VARIANCES GRANTED:
The following variances have been granted for this site with regard to the mining of sand and gravel as ordered by the Circuit Court of Livingston County, December 30th 1993.

- 1) Setbacks for mining shall be 200 feet from property line and the right-of-way (R.O.W.) line.

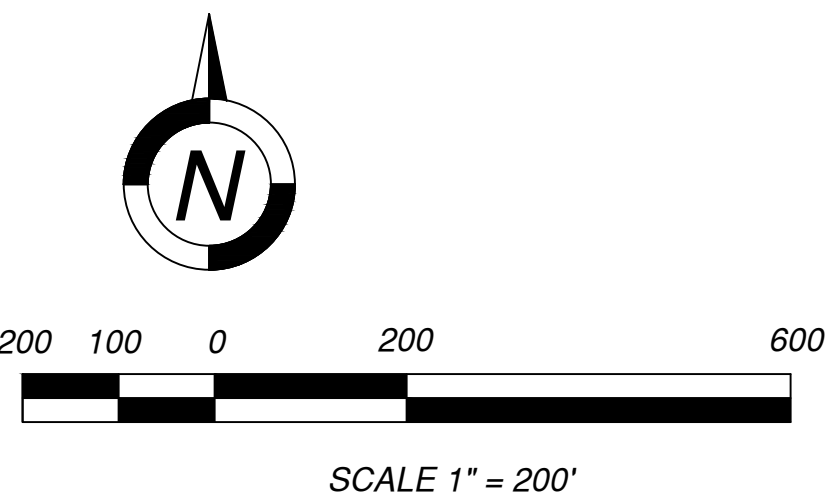
The following variances have been granted for this site with regard to the mining of sand and gravel, as granted by the Hartland Township Zoning Board of Appeals on April 29th 1992.


- 1) The requirement to plant evergreen trees is excluded from the visual screening and berming conditions of the ordinance.
- 2) Equipment maintenance may occur between the hours of 7am and 9pm.

DEED RESTRICTIONS:
There are no deed restrictions recorded for the parcels within the Special Use Permit.

STORAGE:
Junk material will not be stored at the site. The dragline crane will be stored in the excavation area when not in use. Front end loaders and other heavy equipment will be stored near the processing plant when not in use.

PROPERTIES UNDER PERMIT:
08-25-100-004, 08-25-100-013, 08-25-300-002, 08-25-300-003, 08-25-400-017, 08-25-400-018,



| | | | |
|---|-----------|--|-----------|
|  | | BURROUGHS MATERIALS Co. 51445 WEST 12 MILE ROAD WIXOM, MICHIGAN 48393 TEL: (248) 348-8511 FAX: (248) 348-9007 | |
| DESIGNED BY: | DATE: | DRAWN BY: | DATE: |
| | 5/18/2021 | | 7/7/2021 |
| CHECKED BY: | DATE: | R.Z. | 8/25/2021 |
| NO. | | REVISIONS | |
| NO. | | BY DATE | |
| <div>Hartland Special Use Permit Renewal - Site Overview</div> <div>Title Drawing</div> | | | |
| DRAWING TITLE: | | PLOT DATE: 8/27/2021 10:00 AM | |
| LAST MODIFIED BY: KBOECCHI | | LAST MODIFIED ON: 8/25/2021 12:40 PM | |
| DRAWING CREATED ON: 8/25/2021 12:40 PM | | DRAWING DATE: 8/25/2021 12:40 PM | |
| VERTICAL DATUM: CORS-96 | | COORDINATE SYSTEM: NAD83-MI-2113 South Zone | |
| PROJECT NAME: HARTLAND | | PROJECT CODE: HRT | |
| DATE: 8/25/2021 | | SCALE: 1" = 200' | |
| 1 of 4 | | SHEET NO. | |

Hartland Township Board of Trustees Meeting Agenda Memorandum

Submitted By: Susan Dryden-Hogan, Finance Director

Subject: Water SAD Refunds

Date: November 23, 2021

Recommended Action

Move to approve Resolution XX-RXXX - Refunds of Amounts from the Water System Special Assessment Bonds, Series 2001

Discussion

The 2001 water bonds were paid off in May 2021. We asked the auditors to review the remaining surplus from special assessment collections and determine the amounts to be refunded in excess of 5% of the original special assessment roll, per State Act 188 of 1954, section 41.732. Based on Pfeffer, Hanniford and Palka's calculations (attached), the total refund amount is \$255,124.54.

Refunds were calculated on the basis of each parcel's original assessment share to the total original assessment (Weight to Total) times (x) the total refund to be issued. These refunds will be issued to all current parcel owners on record, as of the approval date of the attached resolution.

The surplus allowed by statute for the Township to retain will be transferred over to the 539 Water Repair & Replacement Fund.

Financial Impact

Is a Budget Amendment Required? ☐ Yes ☒ No

All refund checks will be issued from the 537 Water Debt Service Fund.

Attachments

Resolution Refunds of Amounts from the Water System Special Assessment Bonds, Series 2001
Hartland Water Bond Surplus Refund AUP Report

BOARD OF TRUSTEES

2655 Clark Road
Hartland, Michigan 48353
(810) 632-7498 Office
(810) 632-6950 Fax



Supervisor
William J. Fountain

Clerk
Larry N. Ciofu

Treasurer
Kathleen A. Horning

Trustees
Matthew J. Germane
Summer McMullen
Denise O'Connell
Joseph M. Petrucci

RESOLUTION NO. XX-RXXX

**REFUNDS OF AMOUNTS FROM THE WATER SPECIAL
ASSESSMENT BONDS, SERIES 2001**

At a regular meeting of the Township Board of Hartland Township, Livingston County, Michigan, held at the Township Hall in said Township on _____ at 7:00 p.m.

PRESENT:

ABSENT:

The following preamble and resolution were offered by _____ and seconded by _____.

WHEREAS, Hartland Township created a Water Debt Service Fund in 2001 (Water DSF) for the purposes of funding the construction of the Water System Plant, and collection of special assessments; and

WHEREAS, The Water System Special Assessment Refunding Bonds, Series 2017 have been paid off in accordance with the bond repayment schedule as of May 1, 2021; and

WHEREAS, The Township's auditors have performed a review of the remaining cash reserves of the Water DSF and have advised that Two Hundred Fifty-Five Thousand, One Hundred Twenty-Four and 54/100 Dollars (\$255,124.54) are surplus and therefore may be refunded from the Water DSF to the current property owners in benefitted properties.

NOW, THEREFORE, BE IT HEREBY RESOLVED AS FOLLOWS:

1. The Township Treasurer shall refund the total of \$255,124.54 from the Water DSF to owners of properties as set forth on Appendix A attached hereto.
2. All previous resolutions, or parts of previous resolutions, of the board that are inconsistent with this resolution are hereby rescinded.

A vote on the foregoing resolution was taken and was as follows:

TATE OF MICHIGAN)
)
COUNTY OF LIVINGSTON)

I, the undersigned, the duly qualified and acting Township Clerk of the Township of Hartland, Livingston County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of certain proceedings taken by the Township Board of said Township at a regular meeting held on the _____ day of _____, _____.

Larry N. Ciofu Hartland Township Clerk

November 24, 2021

Independent Accountant's Report

Hartland Township
2655 Clark Road
Hartland, Michigan 48353

We have performed the procedures enumerated below on the Hartland Water Bond Surplus Refund. Hartland Township is responsible for the Hartland Water Bond Surplus Refund. Hartland Township has agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose of assisting users in understanding the Hartland Water Bond Surplus Refund. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report and, as such, users are responsible for determining whether the procedures performed are appropriate for their purposes. The procedures and the associated findings are as follows:

1. We verified the 5% surplus amount and remaining amounts available for refunds as follows:

| | | |
|----------------------|----|-------------------|
| Total Cash | \$ | 711,247.79 |
| Less: 5% Surplus | | 448,123.25 |
| Less: Estimate costs | | 8,000.00 |
| Cash to be refunded | \$ | <u>255,124.54</u> |

2. We calculated the refund allocation – see Attachment A.
3. We prepared a spreadsheet showing allocated refunds by parcel number – See Attachment A.

We were engaged by Hartland Township to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the AICPA. We were not engaged to and did not conduct an examination or review engagement, the objective of which would be the expression of an opinion or conclusion, respectively, on the Hartland Water Bond Surplus Refunds. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

This report is intended solely for the information and use of the Township board and management of Hartland Township and is not intended to be and should not be used by anyone other than these specified parties.

Very truly yours,

*Pfeffer, Hanniford & Palka, P.C.*PFEFFER, HANNIFORD & PALKA
Certified Public Accountants
Brighton, Michigan

ATTACHMENT A

| Parcel Number | SAD AMOUNT | Allocation % | Allocated Refund |
|-----------------|------------|-----------------|---------------------|
| 4708-22-303-034 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-121 | 6,300.00 | 0.082% | \$207.98 |
| 4708-21-301-011 | 3,185.00 | 0.041% | \$105.15 |
| 4708-28-200-025 | 62,426.00 | 0.808% | \$2,060.87 |
| 4708-19-401-035 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-101-027 | 350.00 | 0.005% | \$11.55 |
| 4708-21-303-019 | 1,895.07 | 0.025% | \$62.56 |
| 4708-21-101-024 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-064 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-101-048 | 350.00 | 0.005% | \$11.55 |
| 4708-19-402-116 | 6,300.00 | 0.082% | \$207.98 |
| 4708-21-303-017 | 1,895.08 | 0.025% | \$62.56 |
| 4708-21-102-059 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-077 | 2,866.50 | 0.037% | \$94.63 |
| 4708-22-303-055 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-046 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-304-019 | 1,895.07 | 0.025% | \$62.56 |
| 4708-21-102-029 | 350.00 | 0.005% | \$11.55 |
| 4708-21-300-003 | 127,400.00 | 1.649% | \$4,205.86 |
| 4708-29-104-123 | 2,653.10 | 0.034% | \$87.59 |
| 4708-29-104-141 | 2,653.10 | 0.034% | \$87.59 |
| 4708-29-104-108 | 2,653.11 | 0.034% | \$87.59 |
| 4708-22-300-049 | 20,791.68 | 0.269% | \$686.40 |
| 4708-29-104-126 | 2,653.10 | 0.034% | \$87.59 |
| 4708-19-402-098 | 6,300.00 | 0.082% | \$207.98 |
| 4708-21-102-074 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-057 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-303-013 | 1,895.08 | 0.025% | \$62.56 |
| 4708-21-102-049 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-084 | 350.00 | 0.005% | \$11.55 |
| 4708-21-301-002 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-033 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-033 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-084 | 7,000.00 | 0.091% | \$231.09 |
| 4708-29-103-089 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-094 | 6,300.00 | 0.082% | \$207.98 |
| 4708-21-101-018 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-007 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-106 | 6,300.00 | 0.082% | \$207.98 |
| 4708-22-303-027 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-024 | 7,000.00 | 0.091% | \$231.09 |
| 4708-19-402-105 | 6,300.00 | 0.082% | \$207.98 |
| 4708-29-103-036 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-101-046 | 350.00 | 0.005% | \$11.55 |
| 4708-21-300-033 | 7,644.00 | 0.099% | \$252.35 |
| 4708-21-300-014 | 24,524.50 | 0.317% | \$809.63 |
| 4708-21-300-032 | 37,901.50 | 0.490% | \$1,251.24 |
| 4708-29-103-034 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-101-029 | 350.00 | 0.005% | \$11.55 |

| | | | |
|-----------------|-----------|--------|------------|
| 4708-22-303-042 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-134 | 5,950.00 | 0.077% | \$196.43 |
| 4708-29-104-133 | 2,653.10 | 0.034% | \$87.59 |
| 4708-19-401-081 | 7,000.00 | 0.091% | \$231.09 |
| 4708-19-402-125 | 6,300.00 | 0.082% | \$207.98 |
| 4708-21-102-075 | 350.00 | 0.005% | \$11.55 |
| 4708-19-402-126 | 6,300.00 | 0.082% | \$207.98 |
| 4708-21-303-034 | 1,895.07 | 0.025% | \$62.56 |
| 4708-28-100-033 | 2,563.93 | 0.033% | \$84.64 |
| 4708-28-100-017 | 3,503.50 | 0.045% | \$115.66 |
| 4708-28-100-036 | 30,767.04 | 0.398% | \$1,015.71 |
| 4708-21-306-082 | 124.67 | 0.002% | \$4.12 |
| 4708-29-103-022 | 3,185.00 | 0.041% | \$105.15 |
| 4708-28-100-047 | 13,329.22 | 0.172% | \$440.04 |
| 4708-21-102-072 | 350.00 | 0.005% | \$11.55 |
| 4708-21-304-012 | 1,895.07 | 0.025% | \$62.56 |
| 4708-21-101-014 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-051 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-072 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-303-001 | 1,895.08 | 0.025% | \$62.56 |
| 4708-29-103-014 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-013 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-058 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-054 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-007 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-018 | 350.00 | 0.005% | \$11.55 |
| 4708-29-104-120 | 2,653.10 | 0.034% | \$87.59 |
| 4708-22-303-032 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-303-003 | 1,895.08 | 0.025% | \$62.56 |
| 4708-22-303-004 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-061 | 7,000.00 | 0.091% | \$231.09 |
| 4708-29-103-018 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-301-010 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-302-001 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-102-027 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-082 | 2,866.50 | 0.037% | \$94.63 |
| 4708-22-303-016 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-101-026 | 350.00 | 0.005% | \$11.55 |
| 4708-21-306-015 | 124.67 | 0.002% | \$4.12 |
| 4708-29-104-135 | 2,653.10 | 0.034% | \$87.59 |
| 4708-28-201-061 | 22,295.00 | 0.288% | \$736.02 |
| 4708-19-401-085 | 4,800.00 | 0.062% | \$158.46 |
| 4708-29-104-109 | 2,653.11 | 0.034% | \$87.59 |
| 4708-21-102-034 | 350.00 | 0.005% | \$11.55 |
| 4708-29-104-094 | 2,653.11 | 0.034% | \$87.59 |
| 4708-29-103-074 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-400-078 | 1,891.68 | 0.024% | \$62.45 |
| 4708-21-400-075 | 7,837.03 | 0.101% | \$258.72 |
| 4708-21-101-025 | 350.00 | 0.005% | \$11.55 |
| 4708-22-300-037 | 9,555.00 | 0.124% | \$315.44 |
| 4708-29-103-043 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-303-014 | 1,895.08 | 0.025% | \$62.56 |
| 4708-21-300-015 | 22,295.00 | 0.288% | \$736.02 |
| 4708-29-103-062 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-151 | 5,950.00 | 0.077% | \$196.43 |

| | | | |
|-----------------|-----------|--------|------------|
| 4708-29-104-121 | 2,653.10 | 0.034% | \$87.59 |
| 4708-29-104-129 | 2,653.10 | 0.034% | \$87.59 |
| 4708-22-303-081 | 2,866.50 | 0.037% | \$94.63 |
| 4708-22-300-048 | 22,524.32 | 0.291% | \$743.60 |
| 4708-19-402-113 | 6,300.00 | 0.082% | \$207.98 |
| 4708-19-401-020 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-101-040 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-073 | 2,866.50 | 0.037% | \$94.63 |
| 4708-29-104-107 | 2,653.11 | 0.034% | \$87.59 |
| 4708-19-402-090 | 6,300.00 | 0.082% | \$207.98 |
| 4708-22-303-079 | 2,866.50 | 0.037% | \$94.63 |
| 4708-29-103-001 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-041 | 350.00 | 0.005% | \$11.55 |
| 4708-21-304-011 | 1,895.07 | 0.025% | \$62.56 |
| 4708-29-103-086 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-300-020 | 9,555.00 | 0.124% | \$315.44 |
| 4708-21-102-040 | 350.00 | 0.005% | \$11.55 |
| 4708-22-300-010 | 19,110.00 | 0.247% | \$630.88 |
| 4708-21-102-082 | 350.00 | 0.005% | \$11.55 |
| 4708-21-303-032 | 1,895.07 | 0.025% | \$62.56 |
| 4708-21-304-023 | 1,895.08 | 0.025% | \$62.56 |
| 4708-21-101-003 | 350.00 | 0.005% | \$11.55 |
| 4708-29-104-105 | 2,653.11 | 0.034% | \$87.59 |
| 4708-29-105-011 | 637.00 | 0.008% | \$21.03 |
| 4708-19-402-153 | 5,950.00 | 0.077% | \$196.43 |
| 4708-21-102-065 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-014 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-025 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-037 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-083 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-300-002 | 38,220.00 | 0.495% | \$1,261.76 |
| 4708-21-102-048 | 350.00 | 0.005% | \$11.55 |
| 4708-29-104-130 | 2,653.10 | 0.034% | \$87.59 |
| 4708-21-303-011 | 1,895.08 | 0.025% | \$62.56 |
| 4708-19-402-131 | 6,300.00 | 0.082% | \$207.98 |
| 4708-29-103-063 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-030 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-095 | 6,300.00 | 0.082% | \$207.98 |
| 4708-19-401-068 | 7,000.00 | 0.091% | \$231.09 |
| 4708-29-103-077 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-052 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-047 | 350.00 | 0.005% | \$11.55 |
| 4708-29-104-137 | 2,653.10 | 0.034% | \$87.59 |
| 4708-22-303-026 | 3,185.00 | 0.041% | \$105.15 |
| 4708-28-100-003 | 6,370.00 | 0.082% | \$210.29 |
| 4708-28-100-023 | 9,555.00 | 0.124% | \$315.44 |
| 4708-19-401-018 | 7,000.00 | 0.091% | \$231.09 |
| 4708-29-103-044 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-036 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-306-007 | 124.67 | 0.002% | \$4.12 |
| 4708-29-105-012 | 637.00 | 0.008% | \$21.03 |
| 4708-21-102-054 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-031 | 350.00 | 0.005% | \$11.55 |
| 4708-29-104-138 | 2,653.10 | 0.034% | \$87.59 |
| 4708-19-401-022 | 4,800.00 | 0.062% | \$158.46 |

| | | | |
|-----------------|------------|--------|-------------|
| 4708-29-103-068 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-105-023 | 637.00 | 0.008% | \$21.03 |
| 4708-29-103-032 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-061 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-060 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-147 | 5,950.00 | 0.077% | \$196.43 |
| 4708-22-300-050 | 836.06 | 0.011% | \$27.60 |
| 4708-22-300-052 | 15,060.33 | 0.195% | \$497.19 |
| 4708-21-301-012 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-303-002 | 1,895.08 | 0.025% | \$62.56 |
| 4708-29-104-097 | 2,653.11 | 0.034% | \$87.59 |
| 4708-21-100-035 | 598,780.00 | 7.748% | \$19,767.53 |
| 4708-22-304-002 | 9,077.25 | 0.117% | \$299.67 |
| 4708-21-102-024 | 350.00 | 0.005% | \$11.55 |
| 4708-21-302-004 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-100-013 | 6,370.00 | 0.082% | \$210.29 |
| 4708-22-303-024 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-073 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-101-030 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-024 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-400-030 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-303-015 | 1,895.08 | 0.025% | \$62.56 |
| 4708-21-102-068 | 350.00 | 0.005% | \$11.55 |
| 4708-21-301-003 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-304-008 | 1,895.07 | 0.025% | \$62.56 |
| 4708-19-401-063 | 7,000.00 | 0.091% | \$231.09 |
| 4708-20-400-017 | 9,555.00 | 0.124% | \$315.44 |
| 4708-22-300-026 | 31,850.00 | 0.412% | \$1,051.46 |
| 4708-21-303-027 | 1,895.07 | 0.025% | \$62.56 |
| 4708-22-303-056 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-055 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-036 | 350.00 | 0.005% | \$11.55 |
| 4708-21-304-001 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-002 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-003 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-004 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-005 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-006 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-025 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-026 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-027 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-028 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-029 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-030 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-031 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-032 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-033 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-034 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-035 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-036 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-037 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-038 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-039 | 829.08 | 0.011% | \$27.37 |
| 4708-21-304-040 | 829.08 | 0.011% | \$27.37 |
| 4708-21-303-037 | 3,519.42 | 0.046% | \$116.19 |

| | | | |
|-----------------|------------|--------|------------|
| 4708-21-300-030 | 46,839.48 | 0.606% | \$1,546.31 |
| 4708-21-300-036 | 54,622.70 | 0.707% | \$1,803.26 |
| 4708-21-300-031 | 123,503.48 | 1.598% | \$4,077.22 |
| 4708-21-300-037 | 164,945.20 | 2.134% | \$5,445.34 |
| 4708-19-401-050 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-306-083 | 178.11 | 0.002% | \$5.88 |
| 4708-21-102-015 | 350.00 | 0.005% | \$11.55 |
| 4708-19-402-142 | 5,950.00 | 0.077% | \$196.43 |
| 4708-29-104-095 | 2,653.11 | 0.034% | \$87.59 |
| 4708-21-306-013 | 124.67 | 0.002% | \$4.12 |
| 4708-29-105-006 | 637.00 | 0.008% | \$21.03 |
| 4708-21-302-005 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-101-044 | 350.00 | 0.005% | \$11.55 |
| 4708-21-302-008 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-304-009 | 1,895.07 | 0.025% | \$62.56 |
| 4708-21-301-009 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-300-045 | 10,624.21 | 0.137% | \$350.74 |
| 4708-21-303-026 | 1,895.07 | 0.025% | \$62.56 |
| 4708-19-402-130 | 6,300.00 | 0.082% | \$207.98 |
| 4708-19-401-016 | 4,800.00 | 0.062% | \$158.46 |
| 4708-29-104-102 | 2,653.11 | 0.034% | \$87.59 |
| 4708-22-303-074 | 2,866.50 | 0.037% | \$94.63 |
| 4708-19-401-002 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-304-013 | 1,895.07 | 0.025% | \$62.56 |
| 4708-29-104-116 | 2,653.11 | 0.034% | \$87.59 |
| 4708-19-401-051 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-301-004 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-077 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-086 | 4,800.00 | 0.062% | \$158.46 |
| 4708-19-402-101 | 6,300.00 | 0.082% | \$207.98 |
| 4708-21-101-031 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-079 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-080 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-306-009 | 124.67 | 0.002% | \$4.12 |
| 4708-29-103-052 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-066 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-028 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-005 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-041 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-104-104 | 2,653.11 | 0.034% | \$87.59 |
| 4708-22-303-078 | 2,866.50 | 0.037% | \$94.63 |
| 4708-29-103-042 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-305-002 | 4,580.34 | 0.059% | \$151.21 |
| 4708-19-402-148 | 5,950.00 | 0.077% | \$196.43 |
| 4708-21-101-039 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-033 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-102-039 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-090 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-104-119 | 2,653.10 | 0.034% | \$87.59 |
| 4708-22-303-061 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-105-019 | 637.00 | 0.008% | \$21.03 |
| 4708-21-303-036 | 1,895.07 | 0.025% | \$62.56 |
| 4708-29-103-037 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-305-001 | 2,290.18 | 0.030% | \$75.61 |
| 4708-22-305-004 | 2,290.18 | 0.030% | \$75.61 |

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|-----------------|------------|--------|------------|
| 4708-22-305-003 | 4,580.34 | 0.059% | \$151.21 |
| 4708-19-402-132 | 5,950.00 | 0.077% | \$196.43 |
| 4708-19-402-140 | 5,950.00 | 0.077% | \$196.43 |
| 4708-19-402-120 | 6,300.00 | 0.082% | \$207.98 |
| 4708-19-400-008 | 8,400.00 | 0.109% | \$277.31 |
| 4708-22-304-001 | 9,077.25 | 0.117% | \$299.67 |
| 4708-28-100-024 | 11,466.00 | 0.148% | \$378.53 |
| 4708-28-200-018 | 165,620.00 | 2.143% | \$5,467.61 |
| 4708-22-300-051 | 2,707.25 | 0.035% | \$89.37 |
| 4708-22-300-053 | 17,068.36 | 0.221% | \$563.48 |
| 4708-22-300-033 | 66,248.00 | 0.857% | \$2,187.05 |
| 4708-28-200-024 | 111,793.50 | 1.447% | \$3,690.64 |
| 4708-28-100-029 | 4,777.50 | 0.062% | \$157.72 |
| 4708-28-100-037 | 25,480.00 | 0.330% | \$841.17 |
| 4708-28-100-030 | 27,231.75 | 0.352% | \$899.00 |
| 4708-28-100-028 | 32,738.74 | 0.424% | \$1,080.80 |
| 4708-28-100-027 | 37,172.01 | 0.481% | \$1,227.16 |
| 4708-16-300-018 | 1,911.00 | 0.025% | \$63.09 |
| 4708-16-300-001 | 7,644.00 | 0.099% | \$252.35 |
| 4708-29-100-006 | 19,110.00 | 0.247% | \$630.88 |
| 4708-21-303-031 | 1,895.07 | 0.025% | \$62.56 |
| 4708-19-402-149 | 5,950.00 | 0.077% | \$196.43 |
| 4708-19-402-154 | 5,950.00 | 0.077% | \$196.43 |
| 4708-19-401-049 | 7,000.00 | 0.091% | \$231.09 |
| 4708-22-303-038 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-105-018 | 637.00 | 0.008% | \$21.03 |
| 4708-29-105-009 | 637.00 | 0.008% | \$21.03 |
| 4708-29-105-014 | 637.00 | 0.008% | \$21.03 |
| 4708-28-100-025 | 95,550.00 | 1.236% | \$3,154.39 |
| 4708-21-102-023 | 350.00 | 0.005% | \$11.55 |
| 4708-29-105-017 | 637.00 | 0.008% | \$21.03 |
| 4708-21-101-015 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-001 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-079 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-104-118 | 2,653.10 | 0.034% | \$87.59 |
| 4708-21-102-013 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-070 | 7,000.00 | 0.091% | \$231.09 |
| 4708-19-401-036 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-303-018 | 1,895.08 | 0.025% | \$62.56 |
| 4708-29-103-056 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-303-010 | 1,895.08 | 0.025% | \$62.56 |
| 4708-22-303-065 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-102-004 | 350.00 | 0.005% | \$11.55 |
| 4708-29-105-005 | 637.00 | 0.008% | \$21.03 |
| 4708-29-105-001 | 637.00 | 0.008% | \$21.03 |
| 4708-19-402-102 | 6,300.00 | 0.082% | \$207.98 |
| 4708-29-104-115 | 2,653.11 | 0.034% | \$87.59 |
| 4708-19-402-143 | 5,950.00 | 0.077% | \$196.43 |
| 4708-21-303-021 | 1,895.07 | 0.025% | \$62.56 |
| 4708-21-102-005 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-022 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-060 | 7,000.00 | 0.091% | \$231.09 |
| 4708-29-103-061 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-101-002 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-049 | 3,185.00 | 0.041% | \$105.15 |

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| 4708-19-401-040 | 4,800.00 | 0.062% | \$158.46 |
| 4708-22-303-069 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-102-064 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-041 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-002 | 350.00 | 0.005% | \$11.55 |
| 4708-29-105-004 | 637.00 | 0.008% | \$21.03 |
| 4708-29-103-030 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-042 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-400-036 | 16,243.50 | 0.210% | \$536.25 |
| 4708-19-402-145 | 5,950.00 | 0.077% | \$196.43 |
| 4708-21-101-022 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-067 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-304-015 | 1,895.07 | 0.025% | \$62.56 |
| 4708-29-103-002 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-037 | 4,800.00 | 0.062% | \$158.46 |
| 4708-19-401-057 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-101-020 | 350.00 | 0.005% | \$11.55 |
| 4708-21-304-010 | 1,895.07 | 0.025% | \$62.56 |
| 4708-21-101-023 | 350.00 | 0.005% | \$11.55 |
| 4708-19-402-127 | 6,300.00 | 0.082% | \$207.98 |
| 4708-21-102-050 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-071 | 350.00 | 0.005% | \$11.55 |
| 4708-28-100-034 | 2,235.87 | 0.029% | \$73.81 |
| 4708-28-100-020 | 12,899.25 | 0.167% | \$425.84 |
| 4708-21-102-052 | 350.00 | 0.005% | \$11.55 |
| 4708-21-302-006 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-102-006 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-039 | 4,800.00 | 0.062% | \$158.46 |
| 4708-19-401-041 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-303-004 | 1,895.08 | 0.025% | \$62.56 |
| 4708-19-401-028 | 4,800.00 | 0.062% | \$158.46 |
| 4708-19-402-122 | 6,300.00 | 0.082% | \$207.98 |
| 4708-21-303-028 | 1,895.07 | 0.025% | \$62.56 |
| 4708-19-402-103 | 6,300.00 | 0.082% | \$207.98 |
| 4708-19-401-030 | 4,800.00 | 0.062% | \$158.46 |
| 4708-19-401-062 | 7,000.00 | 0.091% | \$231.09 |
| 4708-19-401-065 | 7,000.00 | 0.091% | \$231.09 |
| 4708-29-103-059 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-108 | 6,300.00 | 0.082% | \$207.98 |
| 4708-19-402-138 | 5,950.00 | 0.077% | \$196.43 |
| 4708-19-401-078 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-101-054 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-035 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-015 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-102-011 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-058 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-003 | 4,800.00 | 0.062% | \$158.46 |
| 4708-29-103-015 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-047 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-087 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-071 | 4,800.00 | 0.062% | \$158.46 |
| 4708-29-103-040 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-107 | 6,300.00 | 0.082% | \$207.98 |
| 4708-19-401-053 | 7,000.00 | 0.091% | \$231.09 |
| 4708-29-105-016 | 637.00 | 0.008% | \$21.03 |

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|-----------------|------------|--------|------------|
| 4708-21-303-006 | 1,895.08 | 0.025% | \$62.56 |
| 4708-19-401-047 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-102-019 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-007 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-021 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-009 | 4,800.00 | 0.062% | \$158.46 |
| 4708-28-100-026 | 66,885.00 | 0.865% | \$2,208.07 |
| 4708-21-303-020 | 1,895.07 | 0.025% | \$62.56 |
| 4708-19-401-014 | 4,800.00 | 0.062% | \$158.46 |
| 4708-22-303-021 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-105-025 | 637.00 | 0.008% | \$21.03 |
| 4708-21-400-027 | 15,925.00 | 0.206% | \$525.73 |
| 4708-19-401-029 | 4,800.00 | 0.062% | \$158.46 |
| 4708-22-303-035 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-306-080 | 178.11 | 0.002% | \$5.88 |
| 4708-29-103-072 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-101-011 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-033 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-010 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-002 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-104-098 | 2,653.11 | 0.034% | \$87.59 |
| 4708-29-103-004 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-200-017 | 15,925.00 | 0.206% | \$525.73 |
| 4708-21-301-006 | 3,185.00 | 0.041% | \$105.15 |
| 4708-28-100-014 | 261,170.00 | 3.380% | \$8,622.01 |
| 4708-21-400-035 | 1,592.50 | 0.021% | \$52.57 |
| 4708-21-400-037 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-400-041 | 15,526.88 | 0.201% | \$512.59 |
| 4708-21-400-040 | 20,304.38 | 0.263% | \$670.31 |
| 4708-22-303-045 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-105-024 | 637.00 | 0.008% | \$21.03 |
| 4708-21-101-008 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-008 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-012 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-104-127 | 2,653.10 | 0.034% | \$87.59 |
| 4708-29-104-106 | 2,653.11 | 0.034% | \$87.59 |
| 4708-21-102-030 | 350.00 | 0.005% | \$11.55 |
| 4708-19-402-124 | 6,300.00 | 0.082% | \$207.98 |
| 4708-19-401-005 | - | 0.000% | \$0.00 |
| 4708-29-104-134 | 2,653.10 | 0.034% | \$87.59 |
| 4708-29-105-015 | 637.00 | 0.008% | \$21.03 |
| 4708-22-303-039 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-008 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-073 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-063 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-025 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-067 | 7,000.00 | 0.091% | \$231.09 |
| 4708-19-401-072 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-101-042 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-040 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-401-007 | 3,783.40 | 0.049% | \$124.90 |
| 4708-22-303-043 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-306-079 | 124.67 | 0.002% | \$4.12 |
| 4708-28-100-011 | 12,740.00 | 0.165% | \$420.59 |
| 4708-21-302-003 | 2,866.50 | 0.037% | \$94.63 |

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|-----------------|------------|--------|------------|
| 4708-29-103-035 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-080 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-304-014 | 1,895.07 | 0.025% | \$62.56 |
| 4708-29-103-027 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-101-045 | 350.00 | 0.005% | \$11.55 |
| 4708-21-303-022 | 1,895.07 | 0.025% | \$62.56 |
| 4708-21-306-017 | 124.67 | 0.002% | \$4.12 |
| 4708-19-401-027 | 4,800.00 | 0.062% | \$158.46 |
| 4708-19-402-089 | 6,300.00 | 0.082% | \$207.98 |
| 4708-29-104-139 | 2,653.10 | 0.034% | \$87.59 |
| 4708-29-104-125 | 2,653.10 | 0.034% | \$87.59 |
| 4708-21-102-053 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-007 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-053 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-008 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-102-043 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-038 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-022 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-038 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-021 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-019 | 4,800.00 | 0.062% | \$158.46 |
| 4708-29-100-003 | 111,475.00 | 1.442% | \$3,680.12 |
| 4708-29-100-004 | 12,740.00 | 0.165% | \$420.59 |
| 4708-19-401-013 | 7,000.00 | 0.091% | \$231.09 |
| 4708-19-401-026 | 4,800.00 | 0.062% | \$158.46 |
| 4708-29-103-053 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-010 | 3,185.00 | 0.041% | \$105.15 |
| 4708-28-200-013 | 50,960.00 | 0.659% | \$1,682.34 |
| 4708-22-303-084 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-102-016 | 350.00 | 0.005% | \$11.55 |
| 4708-21-306-014 | 124.67 | 0.002% | \$4.12 |
| 4708-22-303-080 | 2,866.50 | 0.037% | \$94.63 |
| 4708-29-103-071 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-078 | 350.00 | 0.005% | \$11.55 |
| 4708-21-303-033 | 1,895.07 | 0.025% | \$62.56 |
| 4708-19-402-091 | 6,300.00 | 0.082% | \$207.98 |
| 4708-19-401-069 | 7,000.00 | 0.091% | \$231.09 |
| 4708-22-303-008 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-400-049 | 57,967.00 | 0.750% | \$1,913.66 |
| 4708-21-102-086 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-069 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-080 | 350.00 | 0.005% | \$11.55 |
| 4708-29-105-021 | 637.00 | 0.008% | \$21.03 |
| 4708-21-102-081 | 350.00 | 0.005% | \$11.55 |
| 4708-19-402-109 | 6,300.00 | 0.082% | \$207.98 |
| 4708-29-103-054 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-104-114 | 2,653.11 | 0.034% | \$87.59 |
| 4708-21-400-023 | 23,409.00 | 0.303% | \$772.80 |
| 4708-21-400-025 | 26,754.00 | 0.346% | \$883.23 |
| 4708-22-300-047 | 20,511.40 | 0.265% | \$677.14 |
| 4708-19-402-117 | 6,300.00 | 0.082% | \$207.98 |
| 4708-21-400-021 | 8,918.00 | 0.115% | \$294.41 |
| 4708-21-400-060 | 13,376.97 | 0.173% | \$441.61 |
| 4708-29-105-002 | 637.00 | 0.008% | \$21.03 |
| 4708-19-401-083 | 4,800.00 | 0.062% | \$158.46 |

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| 4708-21-304-020 | 1,895.07 | 0.025% | \$62.56 |
| 4708-22-303-037 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-076 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-306-001 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-002 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-003 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-004 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-005 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-006 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-010 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-011 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-012 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-019 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-020 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-021 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-022 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-023 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-024 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-025 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-026 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-027 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-028 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-029 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-030 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-031 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-032 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-033 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-034 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-035 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-036 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-037 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-038 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-039 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-040 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-041 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-042 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-043 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-044 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-045 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-046 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-047 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-048 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-049 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-050 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-051 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-052 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-053 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-054 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-055 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-056 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-057 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-058 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-059 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-060 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-061 | 124.67 | 0.002% | \$4.12 |

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|-----------------|------------|--------|-------------|
| 4708-21-306-062 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-063 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-064 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-065 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-066 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-067 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-068 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-069 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-070 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-071 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-072 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-073 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-074 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-075 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-076 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-077 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-078 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-085 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-087 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-088 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-090 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-091 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-094 | 124.67 | 0.002% | \$4.12 |
| 4708-21-306-086 | 178.11 | 0.002% | \$5.88 |
| 4708-21-306-089 | 178.11 | 0.002% | \$5.88 |
| 4708-21-306-092 | 178.11 | 0.002% | \$5.88 |
| 4708-21-306-093 | 178.11 | 0.002% | \$5.88 |
| 4708-21-300-040 | 15,406.34 | 0.199% | \$508.61 |
| 4708-21-101-052 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-010 | 350.00 | 0.005% | \$11.55 |
| 4708-19-402-096 | 6,300.00 | 0.082% | \$207.98 |
| 4708-19-402-123 | 6,300.00 | 0.082% | \$207.98 |
| 4708-29-104-103 | 2,653.11 | 0.034% | \$87.59 |
| 4708-29-103-029 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-069 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-023 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-150 | 5,950.00 | 0.077% | \$196.43 |
| 4708-21-302-002 | 2,866.50 | 0.037% | \$94.63 |
| 4708-19-401-001 | 4,800.00 | 0.062% | \$158.46 |
| 4708-29-103-078 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-077 | 7,000.00 | 0.091% | \$231.09 |
| 4708-29-103-006 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-044 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-104 | 6,300.00 | 0.082% | \$207.98 |
| 4708-19-401-079 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-303-008 | 1,895.08 | 0.025% | \$62.56 |
| 4708-29-105-008 | 637.00 | 0.008% | \$21.03 |
| 4708-21-304-016 | 1,895.07 | 0.025% | \$62.56 |
| 4708-21-400-062 | 28,665.00 | 0.371% | \$946.32 |
| 4708-22-303-071 | 2,866.50 | 0.037% | \$94.63 |
| 4708-28-200-026 | - | 0.000% | \$0.00 |
| 4708-21-101-043 | 350.00 | 0.005% | \$11.55 |
| 4708-29-200-028 | 635,407.50 | 8.222% | \$20,976.71 |
| 4708-29-104-099 | 2,653.11 | 0.034% | \$87.59 |
| 4708-28-100-035 | 6,191.64 | 0.080% | \$204.40 |

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| 4708-28-100-038 | 8,255.52 | 0.107% | \$272.54 |
| 4708-28-100-045 | 20,638.80 | 0.267% | \$681.35 |
| 4708-19-402-114 | 6,300.00 | 0.082% | \$207.98 |
| 4708-22-303-018 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-048 | 7,000.00 | 0.091% | \$231.09 |
| 4708-19-401-038 | 7,000.00 | 0.091% | \$231.09 |
| 4708-29-104-117 | 2,653.10 | 0.034% | \$87.59 |
| 4708-19-401-055 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-306-018 | 124.67 | 0.002% | \$4.12 |
| 4708-21-102-032 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-031 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-042 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-006 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-102-070 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-054 | 7,000.00 | 0.091% | \$231.09 |
| 4708-29-104-111 | 2,653.11 | 0.034% | \$87.59 |
| 4708-29-103-082 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-101-047 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-064 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-102-067 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-032 | 350.00 | 0.005% | \$11.55 |
| 4708-19-402-088 | 6,300.00 | 0.082% | \$207.98 |
| 4708-22-303-051 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-133 | 5,950.00 | 0.077% | \$196.43 |
| 4708-29-103-011 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-303-024 | 1,895.07 | 0.025% | \$62.56 |
| 4708-19-401-076 | 7,000.00 | 0.091% | \$231.09 |
| 4708-19-401-056 | 7,000.00 | 0.091% | \$231.09 |
| 4708-22-303-023 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-301-007 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-020 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-075 | 2,866.50 | 0.037% | \$94.63 |
| 4708-19-402-093 | 6,300.00 | 0.082% | \$207.98 |
| 4708-29-103-050 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-023 | 4,800.00 | 0.062% | \$158.46 |
| 4708-19-402-144 | 5,950.00 | 0.077% | \$196.43 |
| 4708-21-101-050 | 350.00 | 0.005% | \$11.55 |
| 4708-22-300-011 | 6,370.00 | 0.082% | \$210.29 |
| 4708-21-102-044 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-055 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-003 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-028 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-016 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-304-021 | 1,895.08 | 0.025% | \$62.56 |
| 4708-19-402-100 | 6,300.00 | 0.082% | \$207.98 |
| 4708-29-103-020 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-026 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-039 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-101-013 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-051 | 350.00 | 0.005% | \$11.55 |
| 4708-21-300-018 | 11,147.50 | 0.144% | \$368.01 |
| 4708-21-300-019 | 11,147.50 | 0.144% | \$368.01 |
| 4708-21-300-017 | 35,672.00 | 0.462% | \$1,177.64 |
| 4708-21-400-052 | 5,096.00 | 0.066% | \$168.23 |
| 4708-21-400-067 | 6,794.67 | 0.088% | \$224.31 |

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| 4708-21-400-054 | 24,524.50 | 0.317% | \$809.63 |
| 4708-21-400-065 | 32,699.33 | 0.423% | \$1,079.50 |
| 4708-21-400-076 | 40,671.49 | 0.526% | \$1,342.69 |
| 4708-21-400-074 | 42,563.18 | 0.551% | \$1,405.14 |
| 4708-21-400-073 | 96,746.79 | 1.252% | \$3,193.90 |
| 4708-21-400-071 | 114,891.64 | 1.487% | \$3,792.92 |
| 4708-21-101-028 | 350.00 | 0.005% | \$11.55 |
| 4708-29-104-136 | 2,653.10 | 0.034% | \$87.59 |
| 4708-21-102-045 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-017 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-104-128 | 2,653.10 | 0.034% | \$87.59 |
| 4708-19-401-059 | 7,000.00 | 0.091% | \$231.09 |
| 4708-22-303-046 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-306-016 | 124.67 | 0.002% | \$4.12 |
| 4708-29-104-096 | 2,653.11 | 0.034% | \$87.59 |
| 4708-21-400-034 | 18,950.75 | 0.245% | \$625.62 |
| 4708-19-402-097 | 6,300.00 | 0.082% | \$207.98 |
| 4708-22-303-068 | 2,866.50 | 0.037% | \$94.63 |
| 4708-29-103-091 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-052 | 7,000.00 | 0.091% | \$231.09 |
| 4708-22-303-063 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-045 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-021 | 4,800.00 | 0.062% | \$158.46 |
| 4708-19-402-139 | 5,950.00 | 0.077% | \$196.43 |
| 4708-29-103-084 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-046 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-102-017 | 350.00 | 0.005% | \$11.55 |
| 4708-21-400-042 | 35,194.25 | 0.455% | \$1,161.87 |
| 4708-19-402-152 | 5,950.00 | 0.077% | \$196.43 |
| 4708-29-103-067 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-025 | 4,800.00 | 0.062% | \$158.46 |
| 4708-22-303-003 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-303-009 | 1,895.08 | 0.025% | \$62.56 |
| 4708-21-304-018 | 1,895.07 | 0.025% | \$62.56 |
| 4708-22-303-014 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-038 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-006 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-073 | 350.00 | 0.005% | \$11.55 |
| 4708-19-402-141 | 5,950.00 | 0.077% | \$196.43 |
| 4708-21-102-076 | 350.00 | 0.005% | \$11.55 |
| 4708-29-104-132 | 2,653.10 | 0.034% | \$87.59 |
| 4708-21-101-035 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-021 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-057 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-025 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-155 | 5,950.00 | 0.077% | \$196.43 |
| 4708-29-105-003 | 637.00 | 0.008% | \$21.03 |
| 4708-21-102-085 | 350.00 | 0.005% | \$11.55 |
| 4708-19-402-146 | 5,950.00 | 0.077% | \$196.43 |
| 4708-22-303-015 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-104-113 | 2,653.11 | 0.034% | \$87.59 |
| 4708-22-303-009 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-101-006 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-049 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-050 | 3,185.00 | 0.041% | \$105.15 |

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| 4708-22-303-031 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-082 | 4,800.00 | 0.062% | \$158.46 |
| 4708-22-303-010 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-105-010 | 637.00 | 0.008% | \$21.03 |
| 4708-21-102-026 | 350.00 | 0.005% | \$11.55 |
| 4708-29-104-110 | 2,653.11 | 0.034% | \$87.59 |
| 4708-19-401-066 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-301-001 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-101-005 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-041 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-101-009 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-019 | 350.00 | 0.005% | \$11.55 |
| 4708-21-301-005 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-033 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-302-007 | 2,866.50 | 0.037% | \$94.63 |
| 4708-29-103-019 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-101-034 | 350.00 | 0.005% | \$11.55 |
| 4708-29-104-140 | 2,653.10 | 0.034% | \$87.59 |
| 4708-19-401-075 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-102-056 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-034 | 7,000.00 | 0.091% | \$231.09 |
| 4708-28-100-016 | 3,822.00 | 0.049% | \$126.18 |
| 4708-28-100-048 | 8,169.52 | 0.106% | \$269.70 |
| 4708-28-100-006 | 9,555.00 | 0.124% | \$315.44 |
| 4708-28-100-031 | 14,284.79 | 0.185% | \$471.58 |
| 4708-29-104-122 | 2,653.10 | 0.034% | \$87.59 |
| 4708-29-105-007 | 637.00 | 0.008% | \$21.03 |
| 4708-21-303-005 | 1,895.08 | 0.025% | \$62.56 |
| 4708-29-103-088 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-060 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-029 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-048 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-401-058 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-303-016 | 1,895.08 | 0.025% | \$62.56 |
| 4708-19-401-010 | 4,800.00 | 0.062% | \$158.46 |
| 4708-19-402-128 | 6,300.00 | 0.082% | \$207.98 |
| 4708-29-103-065 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-303-007 | 1,895.08 | 0.025% | \$62.56 |
| 4708-21-102-037 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-020 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-009 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-028 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-400-072 | 7,566.79 | 0.098% | \$249.80 |
| 4708-22-303-053 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-304-007 | 1,895.07 | 0.025% | \$62.56 |
| 4708-21-102-012 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-074 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-300-028 | 49,555.77 | 0.641% | \$1,635.98 |
| 4708-21-102-057 | 350.00 | 0.005% | \$11.55 |
| 4708-21-306-081 | 124.67 | 0.002% | \$4.12 |
| 4708-21-304-022 | 1,895.08 | 0.025% | \$62.56 |
| 4708-21-300-022 | 19,110.00 | 0.247% | \$630.88 |
| 4708-21-304-024 | 1,895.08 | 0.025% | \$62.56 |
| 4708-29-103-064 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-306-008 | 124.67 | 0.002% | \$4.12 |

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| 4708-29-103-012 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-062 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-092 | 6,300.00 | 0.082% | \$207.98 |
| 4708-29-103-066 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-051 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-104-101 | 2,653.11 | 0.034% | \$87.59 |
| 4708-29-103-017 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-104-124 | 2,653.10 | 0.034% | \$87.59 |
| 4708-29-100-005 | 31,850.00 | 0.412% | \$1,051.46 |
| 4708-19-401-045 | 4,800.00 | 0.062% | \$158.46 |
| 4708-19-401-031 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-102-046 | 350.00 | 0.005% | \$11.55 |
| 4708-19-401-017 | 4,800.00 | 0.062% | \$158.46 |
| 4708-21-303-012 | 1,895.08 | 0.025% | \$62.56 |
| 4708-28-100-019 | 44,590.00 | 0.577% | \$1,472.05 |
| 4708-28-100-018 | 356,720.00 | 4.616% | \$11,776.40 |
| 4708-19-402-136 | 5,950.00 | 0.077% | \$196.43 |
| 4708-22-303-066 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-101-016 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-017 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-070 | 2,866.50 | 0.037% | \$94.63 |
| 4708-19-402-099 | 6,300.00 | 0.082% | \$207.98 |
| 4708-28-200-020 | 22,295.00 | 0.288% | \$736.02 |
| 4708-19-401-007 | 4,800.00 | 0.062% | \$158.46 |
| 4708-29-103-081 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-303-029 | 1,895.07 | 0.025% | \$62.56 |
| 4708-19-401-011 | 4,800.00 | 0.062% | \$158.46 |
| 4708-20-300-005 | 89,180.00 | 1.154% | \$2,944.10 |
| 4708-21-303-025 | 1,895.07 | 0.025% | \$62.56 |
| 4708-19-401-043 | 7,000.00 | 0.091% | \$231.09 |
| 4708-19-402-110 | 6,300.00 | 0.082% | \$207.98 |
| 4708-21-300-026 | 242,148.61 | 3.133% | \$7,994.05 |
| 4708-29-105-020 | 637.00 | 0.008% | \$21.03 |
| 4708-29-103-048 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-103-070 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-111 | 6,300.00 | 0.082% | \$207.98 |
| 4708-20-400-016 | 1,176.56 | 0.015% | \$38.84 |
| 4708-20-400-015 | 7,059.37 | 0.091% | \$233.05 |
| 4708-21-300-029 | 21,065.45 | 0.273% | \$695.43 |
| 4708-20-400-018 | 202,112.80 | 2.615% | \$6,672.35 |
| 4708-20-400-008 | 29,302.00 | 0.379% | \$967.35 |
| 4708-21-300-013 | 31,850.00 | 0.412% | \$1,051.46 |
| 4708-20-300-007 | 397,488.00 | 5.143% | \$13,122.27 |
| 4708-19-401-004 | 4,800.00 | 0.062% | \$158.46 |
| 4708-29-104-100 | 2,653.11 | 0.034% | \$87.59 |
| 4708-21-101-001 | 350.00 | 0.005% | \$11.55 |
| 4708-22-303-019 | - | 0.000% | \$0.00 |
| 4708-22-303-076 | 2,866.50 | 0.037% | \$94.63 |
| 4708-21-102-001 | 350.00 | 0.005% | \$11.55 |
| 4708-21-306-084 | 124.67 | 0.002% | \$4.12 |
| 4708-21-101-012 | 350.00 | 0.005% | \$11.55 |
| 4708-29-103-075 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-102-062 | 350.00 | 0.005% | \$11.55 |
| 4708-21-101-049 | 350.00 | 0.005% | \$11.55 |
| 4708-28-200-016 | 35,035.00 | 0.453% | \$1,156.61 |

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| 4708-21-102-036 | 350.00 | 0.005% | \$11.55 |
| 4708-21-303-030 | 1,895.07 | 0.025% | \$62.56 |
| 4708-29-103-083 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-137 | 5,950.00 | 0.077% | \$196.43 |
| 4708-19-402-118 | 6,300.00 | 0.082% | \$207.98 |
| 4708-19-402-119 | 6,300.00 | 0.082% | \$207.98 |
| 4708-22-303-059 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-011 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-104-131 | 2,653.10 | 0.034% | \$87.59 |
| 4708-21-301-008 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-129 | 6,300.00 | 0.082% | \$207.98 |
| 4708-29-105-022 | 637.00 | 0.008% | \$21.03 |
| 4708-22-303-047 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-005 | 3,185.00 | 0.041% | \$105.15 |
| 4708-19-402-135 | 5,950.00 | 0.077% | \$196.43 |
| 4708-29-104-112 | 2,653.11 | 0.034% | \$87.59 |
| 4708-22-303-013 | 3,185.00 | 0.041% | \$105.15 |
| 4708-22-303-058 | 3,185.00 | 0.041% | \$105.15 |
| 4708-29-104-092 | 2,653.11 | 0.034% | \$87.59 |
| 4708-22-300-046 | 38,092.60 | 0.493% | \$1,257.55 |
| 4708-29-103-085 | 3,185.00 | 0.041% | \$105.15 |
| 4708-21-303-035 | 1,895.07 | 0.025% | \$62.56 |
| 4708-19-401-012 | 4,800.00 | 0.062% | \$158.46 |
| 4708-19-402-112 | 6,300.00 | 0.082% | \$207.98 |
| 4708-19-402-115 | 6,300.00 | 0.082% | \$207.98 |
| 4708-21-303-023 | 1,895.08 | 0.025% | \$62.56 |
| 4708-21-304-017 | 1,895.07 | 0.025% | \$62.56 |
| 4708-21-101-004 | 350.00 | 0.005% | \$11.55 |
| 4708-29-104-093 | 2,653.11 | 0.034% | \$87.59 |
| 4708-19-402-087 | 6,300.00 | 0.082% | \$207.98 |
| 4708-29-105-013 | 637.00 | 0.008% | \$21.03 |
| 4708-19-401-044 | 7,000.00 | 0.091% | \$231.09 |
| 4708-21-102-083 | 350.00 | 0.005% | \$11.55 |
| 4708-21-102-060 | 350.00 | 0.005% | \$11.55 |
| | | <u>100%</u> | <u>\$ 255,124.54</u> |



DRAFT

2022 Hartland Township Strategic Action Plan

| Department / Objective / Task | | Started | Quarter of 2022 | | | | Status |
|---|--|----------------------------------|-----------------|---|---|---|---|
| Connecting the Community | | | 1 | 2 | 3 | 4 | |
| Comm | Identify Hartland Living promotion opportunities | <input type="radio"/> | | | | | |
| Comm | Research options to host school video content on Township channel | <input checked="" type="radio"/> | | | | | Working with HCS to determine format |
| Comm | Explore developing a Community Resource Guide | <input type="radio"/> | | | | | |
| Comm | Research additional print media options for Township news | <input type="radio"/> | | | | | |
| Comm | Facilitate citizen survey if project is supported by Board | <input type="radio"/> | | | | | |
| Comm | Explore probable entertainment options for Settlers Park | <input type="radio"/> | | | | | |
| Finance | Develop user friendly budget book for public | <input checked="" type="radio"/> | | | | | Waiting for Board to approve CIP projects for inclusion |
| Manager | Explore the feasibility of developing a Township gathering spot | <input type="radio"/> | | | | | |
| Manager | Update Parks Master Plan | <input type="radio"/> | | | | | |
| Manager | Develop non-motorized Master Plan | <input type="radio"/> | | | | | |
| Community Attractiveness and Livability | | | | | | | |
| DPW | Facilitate M-59 streetscape committee if desired by Township Board | <input type="radio"/> | | | | | |
| DPW | Install gateway signs upon Board approval | <input checked="" type="radio"/> | | | | | Cost proposals received; Ready for Board Discussion |
| Planning | Identify joint meeting objectives for Board and Planning Commission | <input type="radio"/> | | | | | |
| Planning | Review most recent housing study with possible joint meeting | <input type="radio"/> | | | | | |
| Planning | Explore if chamber would like to conduct business survey cooperatively | <input type="radio"/> | | | | | |
| Planning | Identify Ordinance Amendments shifting authority to Planning Director | <input type="radio"/> | | | | | |
| Planning | Develop proposed "master plan" updates from joint meet | <input type="radio"/> | | | | | |
| Manager | Schedule facilitated joint meeting with Board and Planning Commission | <input type="radio"/> | | | | | |
| Manager | Explore Township broadband improvement opportunities | <input checked="" type="radio"/> | | | | | Waiting on Cost estimate from Comcast / Livingston County |
| Infrastructure & Internal Advancement | | | | | | | |
| Finance | Submit new Chart of Accounts to BS&A for implementation | <input type="radio"/> | | | | | |
| Finance | Identify ARPA funding opportunities and manage expenditures | <input checked="" type="radio"/> | | | | | Exploring eligible expenses other than water |
| Finance | Model proposed road millage renewal financials | <input checked="" type="radio"/> | | | | | Currently conducting financial review |
| DPW | Update parks maintenance plan with legacy costs | <input type="radio"/> | | | | | |
| DPW | Install new water system well | <input checked="" type="radio"/> | | | | | Design engineering progressing |
| DPW | Install new water system filter | <input checked="" type="radio"/> | | | | | Revised quote received this week |
| DPW | Manage M-59 east water extension project | <input checked="" type="radio"/> | | | | | Waiting for contract books from HRC |
| DPW | Develop revised Park CIP based upon Parks Master Plan Update | <input type="radio"/> | | | | | |
| DPW | Complete pathway improvement connecting Settlers to High School | <input type="radio"/> | | | | | |
| Planning | Develop proposed "master plan" updates from joint meet | <input type="radio"/> | | | | | |
| Manager | Consider Livingston County ARPA cost sharing opportunities | <input checked="" type="radio"/> | | | | | Possibly sewer or broadband projects if desired by Board |
| Manager | Maintain accurate police protection option models | <input checked="" type="radio"/> | | | | | Manager updating costs for all options |
| Manager | Submit proposed road millage renewal plan for Board discussion | <input checked="" type="radio"/> | | | | | In development pending financial review |
| Clerk | Codification of ordinances (excluding clear zoning) | <input type="radio"/> | | | | | |

Key

- ☐ Task has not started
- ☒ Task is progressing forward
- ☒ Task completed
- ☒ Task anomaly and/or canceled

Detailed task updates will be incorporated in the Operational Report narrative by each Department. As a reminder, tasks are progressive and related schedule and feasibility for each task may change during the calendar year.