

## Planning Commission

Larry Fox, Chairperson Joseph W. Colaianne, Trustee
Jeff Newsom, Vice-Chairperson Keith Voight, Secretary
Michael Mitchell, Commissioner Sue Grissim, Commissioner
Tom Murphy, Commissioner

## Planning Commission Meeting Agenda

Hartland Township Hall
Thursday, October 24, 2019
7:00 PM

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Approval of Meeting Agenda
5. Approval of Meeting Minutes
a. Draft Planning Commission Minutes of September 12, 2019
6. Call to Public
7. Old and New Business
a. Site Plan \#19-008 Hartland Meadows Bus Stop Shelter
b. Future Land Use Amendments - Multi Family
8. Call to Public
9. Committee Reports
10. Adjournment

# 1. Call to Order - THE MEETING WAS CALLED TO ORDER BY CHAIRMAN LARRY FOX AT 7:00 PM 

## 2. Pledge of Allegiance

3. Roll Call

PRESENT: Joe Colaianne, Thomas Murphy, Larry Fox, Sue Grissim, Michael Mitchell, Keith Voight ABSENT: Jeff Newsom

## 4. Approval of Meeting Agenda

Motion to Approve the Agenda
A Motion to approve the Meeting Agenda was made by Commissioner Colaianne and seconded by Commissioner Mitchell. Motion carried unanimously.

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RESULT:
MOVER:
SECONDER:
AYES:
ABSENT:
APPROVED [UNANIMOUS]
Joe Colaianne, Trustee
Michael Mitchell, Commissioner
Colaianne, Murphy, Fox, Grissim, Mitchell, Voight
Newsom
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## 5. Approval of Meeting Minutes

a. Planning Commission - Regular Meeting - Aug 8, 2019 7:00 PM

A Motion to approve the Meeting Minutes of August 8, 2019 was made by Commissioner Grissim and seconded by Commissioner Voight. Director Langer indicated an error in the Call to Order on Page 1. The Minutes should have listed Chair Fox. The Maker and Seconder agreed. Motion carried unanimously.

| RESULT: | ACCEPTED AS AMENDED [UNANIMOUS] |
| :--- | :--- |
| MOVER: | Sue Grissim, Commissioner |
| SECONDER: | Keith Voight, Secretary |
| AYES: | Colaianne, Murphy, Fox, Grissim, Mitchell, Voight |
| ABSENT: | Newsom |

## 6. Call to Public

None

## 7. Old and New Business

a. SP \#19-007, Hacker Road Planned Development - Concept Plan

Director Langer gave an overview of the location and scope of the project:

- Concept plan for 55-unit single-family residential planned development on 24.51 vacant acres, east of Hacker Road and north of Highland Road (M-59), in Section 19 of Hartland Township.
- Two cul-de-sacs
- Connection to Walnut Ridge was previously planned
- This phase is a concept phase, no approvals but the Planning Commission can make comments at this time. It will progress to the Township Board for the same comment process.
- Next phase, if the Applicant chooses to move forward, would the Preliminary Phase which would include more detailed plans.
The Applicant's representative, Wayne Perry of Design Incorporated, and stated the following:
- Looking for comments.
- 55 units on 24 acres, looking for a Planned Unit Development (PUD)
- Tried to create something unique.
- The buying community is looking for different types of products.
- Their target buyer does not want to mow or care for a large yard.
- Trying to meet this demand.
- Cluster housing approach allowing for open space with structures setback fifty to 200 hundred feet off of the perimeter property lines and roadways with a forested area to remain in the southeast portion of the property.
Chair Fox asked the Applicant if he would be providing more wetland information. The Applicant stated the wetlands were delineated 10 to 12 years ago. They recognize things change and it will have to be updated.

Chair Fox referenced the discussion about the gates shown on the plan. He stated his concern lies more with the gate over the connection to Walnut Ridge Estates and why neighborhoods are connected.

Commissioner Voight stated the access to Walnut Ridge was placed there for a reason; that is why there is not a house at that location. It is a designated easement for a future connection. Putting a gate there would eliminate the connectivity. Having a gate at the front does not make any sense either. The Comprehensive Plan calls for unimpeded access to Hacker Road.

Commissioner Colaianne stated he views this as similar to Millpointe and Autumn Woods. San Marino is separate developments built over time with connectivity. He is not in strong favor of a gated community. He does not believe Hartland Estates would be a gated community if it were being proposed today. The whole idea was to connect the developments to avoid having so many cars come onto M-59 without a light. Now there is a light at Hacker Road it makes more sense to have access there to allow the traffic to use the light. The connectivity is a public health and safety issue. It is important.

Commissioner Grissim stated she agrees with what has been said. Connectivity is one of our goals.
Commissioner Murphy stated he agrees as well. Connectivity is part of having a walkable community, connecting with neighbors and providing a safe way for children to go from place to place as this development is family focused with smaller homes. Hartland is friendly by nature, a brand that is indicative of being walkable. Commissioner Murphy asked about the kid of gates being proposed.

The Applicant stated they are similar to the gates at Hartland Estates.

Director Langer clarified the gate near Hacker Road he assumes would be open most of the time; however, the gate at the back connecting to Walnut Ridge is shown as an emergency access which seems to indicate it would be closed most of the time.

Chair Fox stated the Comprehensive Plan does not call for emergency access; it calls for connectivity of neighborhoods and calls out the traffic and the flow. If the Applicant chooses to have gates for looks and never close them, that could be a landscaping feature but they cannot be closed because the people in Walnut Ridge cannot get through, as was discussed at the informal review meeting. Closing off the community and not allowing access through is a health, safety and welfare issue for him. This is not a Site Plan Review, nothing is being denied, this is simply feedback on this part of the proposal.

Commissioner Mitchell stated his concern in having connection between the developments in this particular area is there are two large religious organizations on each side of this development and often people with use residential side streets to exit an area rather than the main exit to avoid backups. He has no issues with connectivity in other areas of Hartland Township but at this location that additional traffic using this as a bypass could be a problem.

The Planning Commission briefly discussed the possible traffic flow.
Chair Fox asked if all the structures and accessory items would be located within a building envelope. The Applicant concurred.

## Proposed Density

Commissioner Colaianne stated the proposed density works for the following reasons:

- Sewer is available although there is some work required to increase capacity of the existing lift station.
- The market is changing and there is a demand for this type of housing such as Fiddler Grove.
- Likes the clustered approached with the open green space.
- This is a well thought out look right now.

Commissioner Murphy agreed adding he feels there is a need for this kind of product, a smaller home that would fit into more family's budgets. He likes the layout and the location.

Commissioner Mitchell asked about the density of Fiddler Grove and how it compares to this proposal. Director Langer stated he did not have the exact figures but Fiddler Grove is 25 units on approximately nine or ten acres.

Commissioner Grissim stated she likes the concept but is anxious to see the next level of detail. Some of what is labeled usable open space may not be as usable. She also agrees with the market demand for this type of development.

Commissioner Voight stated he is okay with the density and he would like to see development farther out from M-59 with that density to alleviate some of the traffic along that corridor. He also stated it would be screened with woods and not that visible.

Chair Fox stated he supports this concept plan and thinks it is a very good use of the property and he likes the layout as very few units back up to one another. He stated he is fine with the density.

## Public Road Access

Chair Fox asked if there was a paving required farther north. The Applicant stated yes.

## Traffic Generation

Chair Fox asked if a Traffic Study would be required. Director Langer replied the Applicant has not submitted a traffic Study. There will be a signal at Hacker Road and Highland Road and it is his understanding the wiring has recently been installed indicating work could start on that soon. He asked if the Planning Commission feels additional traffic information should be required.

The Planning Commission discussed whether to require a Traffic Study and traffic in the area.
The Planning Commission agreed that a Traffic Study would not be required for this project as the components are already in place with the addition of a signal at Hacker Road and Highland Road.

## Internal Vehicular/Pedestrian Circulation

Chair Fox asked if sidewalks are planned for both sides of the street. The Applicant stated yes.

## Utilities

Chair Fox stated the report contained some information from the Livingston County Drain Commissioner's Office about the Lift Station. The Applicant stated they are working with the Drain Commission to obtain more information.

## Design Detail

Chair Fox stated the information provided looks very marketable and quite nice. The Planning Commission agreed.

## Open Space

Chair Fox stated the open space looks good and anticipated more details to come.

## Recognizable Benefits

Director Langer stated one of the criteria for a Planned Development (PD) is that the Applicant must provide a recognizable and substantial benefit to obtain the density they are requesting. This proposal exceeds the allowed density but there is a bonus. They could have 49 units at the regular density; the bonus would allow up to 69 . In order to have 55 they will need to provide an "outstanding attribute" along with the "recognizable benefits" required by the PD process.

The Planning Commission agreed the concept plan is very good.

## RESULT: INFORMATIONAL

b. Planning Commission Discussion on Permitted Uses

Director Langer stated the following:

- The Planning Commission is continuing its review of Permitted Uses and Special Uses.
- Looking at the Special Uses to identify any that could be logically be moved to Permitted Uses rather than being required to come before the Planning Commission increasing the time and expense for property owners.


## RR Residential Recreation Uses

Chair Fox stated this in the only category where Churches and Religious Institutions are listed in Permitted Uses rather than as a Special Use. Should it be moved for consistency or is there a good reason it should remain as it is.

The Planning Commission discussed Churches and Religious Institutions as a Permitted Use in RR and other churches in the area. The Planning Commission decided not to make a change.

The Planning Commission briefly discussed Bed and Breakfast versus Boarding House, the definitions and the different zoning categories they are listed in. The Planning Commission would like to separate them when they discuss MR Multiple Family Residential.

The Planning Commission discussed the scope of the Use Review and the uses not listed that are already occurring in the STR district. The Planning Commission decided to examine the STR district and the existing uses more carefully in the future.

## STR Settlement Residential Uses

No Changes

## RE Rural Estate District Uses

No changes

## SR Suburban Residential Uses

The Planning Commission briefly discussed the Essential public services structures, and storage yards item. Chair Fox suggested a change to the wording in all categories to read "Essential public services structures without outdoor storage" as a Permitted Use and under Special Use have "Essential public services structures with outdoor storage."

Commissioner Colaianne suggested it stay as it is to be able to control the architectural look of any structures that would be in a residential area. The Planning Commission concurred.

The Planning Commission moved Nursing and Convalescent Homes to Special Use for consistency.

## MDR Medium Density Residential

No changes

## HDR Medium Density Residential

No changes

## MR Multiple Family Residential

The Planning Commission discussed "Publicly owned and operated recreation facilities and non-profit swim clubs" and the desire to update the verbiage, to make it more generic, to reflect more modern activities. In LI, some recreational items are listed such as tennis clubs, but not indoor soccer.

Commissioner Mitchell asked about "Public and private parks and recreation areas" under Permitted Uses and "Publicly owned and operated recreation facilities and non-profit swim clubs" under Special Uses. He stated he is struggling with understanding the differences and the definition.

Chair Fox stated "Boarding houses, rooming houses, or bed and breakfast establishments" is worded one way but it is "facility" elsewhere.

Commissioner Murphy asked if they will eventually go through and wordsmith some of the language used in the definitions and other parts of the ordinance.

Director Langer stated he does not have an answer regarding the recreation facility question. Section 4:40 does not clarify the difference between those two things. The Planning Commission discussed whether or not a building is involved and what difference that might make.

Commissioner Murphy asked about large animal veterinarian office being listed in the CA district but not small animal.

Chair Fox went down the list of Permitted Uses. The Planning Commission discussed Boarding houses, rooming houses, or bed and breakfast establishments and the difference between them.

Chair Fox asked that AirBnB be added to the list of things to discuss.

Commissioner Mitchell suggested removing all verbiage other than bed and breakfast.

Chair Fox moved on to "Private clubs fraternities, sororities and lodges; except those in which the principal activity is commercial in nature." Commissioner Grissim suggested the words "nonprofit" be added. After some discussion the Planning Commission agreed.

The Planning Commission discussed "Nursing or convalescent homes" deciding the definition and wording for this item should be researched brought up to date.

The Planning Commission discussed "Large institutional uses" and decided to leave it as is.

The Planning Commission came back to "Publicly owned and operated recreation facilities and nonprofit swim clubs." Chair Fox asked if all recreation areas should all be by Special Use rather than Permitted Use in all zoning categories. The Planning Commission agreed.

Chair Fox asked about the process and what comes next. Director Langer stated they will continue with the rest of the zoning categories on light agenda meetings.

## RESULT: INFORMATIONAL

## 8. Call to Public

None

## 9. Planner's Report

None

## 10. Committee Reports

None

## 11. Adjournment

Motion to Adjorn
A Motion to adjourn was made by Commissioner Mitchell and seconded by Commissioner Colaianne. Motion carried unanimously. The meeting was adjourned at approximately 8:37 PM.

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RESULT: APPROVED [UNANIMOUS]
MOVER: Michael Mitchell, Commissioner
SECONDER: Joe Colaianne, Trustee
AYES: Colaianne, Murphy, Fox, Grissim, Mitchell, Voight
ABSENT: Newsom
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Submitted by,

Keith Voight
Planning Commission Secretary

# Hartland Township Planning Commission Meeting Agenda Memorandum 

Submitted By: Troy Langer, Planning Director<br>Subject: $\quad$ Site Plan \#19-008 Hartland Meadows Bus Stop Shelter<br>Date: $\quad$ October 17, 2019

## Recommended Action

## Recommended motion for Site Plan Application \#19-008 (Hartland Meadows Bus Stop Shelter)

Move to approve Site Plan Application \#19-008 a request to construct a bus stop shelter in the common area at Hartland Meadows, located at 13598 Highland Road. Approval is subject to the following conditions:

1. The applicant shall adequately address the outstanding items noted in the Planning Department's memorandum, dated October 17, 2019, subject to an administrative review by the Planning staff prior to the issuance of a land use permit.
2. Applicant complies with any requirements of the Department of Public Works Director, Township Engineering Consultant, Hartland Deerfield Fire Authority, and all other government agencies.
3. Applicant shall continue to provide items as listed in the Consent Judgment as part of the current site plan application (SP \#19-008).
4. (Any other conditions the Planning Commission deems necessary)

## Discussion

## Applicant: Brian Ginnard <br> Ginnard Quality Construction

## Site Description

The Hartland Meadows manufactured home development is located on the south side of Highland Road, east of Pleasant Valley Road in Section 25 of Hartland Township (Tax ID \#4708-25-200-025), and addressed as 13598 Highland Road.. The approximate 152 acre site is zoned MR-2 (Mobile Home Park) and has 617 mobile home sites. Access to the site is provided from Highland Road. An internal network of private roads provides circulation and access to the mobile home sites. The community clubhouse (approximately 2,700 square feet), well house/garage (approximately 1,800 square feet), and mail center structure are located at the southern terminus of the entrance boulevard. Parking is provided adjacent to the community buildings. A playground with playground equipment, an outdoor basketball court, and mowed play fields are adjacent to the clubhouse.

## Background Information

Per Township records, the manufactured home development may have been originally reviewed under
Site Plan Application \#183; however, the Hartland Meadows development was the outcome of a Consent

Judgment in Livingston Circuit Court, on April 13, 1993. A copy of the recorded Judgment is provided as an attachment. The Judgment was effectively the development's approval. File information includes site plans for the development; however, staff has been unable to find copies of any recorded site plans that may have been part of the recorded judgment. Building elevations and land use permits were not found for the clubhouse, well house/garage, or mail center structure.

In 1996 the Michigan Department of Commerce and the Michigan Department of Public Health approved plans for the construction of the mobile home park. The plans are dated August 11, 1994. It is assumed that this is the approved site plan.

The Consent Judgment provides language regarding architectural requirements for housing units within the mobile home park, but architectural standards are not provided for the community buildings or accessory structures.

Recreational facilities were to be provided within the development per the Consent Judgment, as outlined below:

1. Two play areas for young children with a full complement of play facilities. These two play areas will be strategically located so that they are within convenient walking distance of children residing in the development. Adult seating benches will be provided adjacent to each play area.
2. An open play field of sufficient size to accommodate softball or soccer games will be provided within the development. Adult seating benches will also be provided within the field play area. One of the two play field areas for young children may be developed as part of this play field.
3. A portion of the existing woodland tract on the property will be permanently preserved for enjoyment of residents within the development. A wood-chip pathway system will be built within the woodland so that residents may take walks into the wooded area.
4. A community recreation and activity center shall be constructed as part of the development.

One (1) play area with play facilities is provided as well as a basketball court, and mowed field areas. Based on a recent site visit staff could not determine if the field areas were designated for a specific field sport. The site plan from 1996 shows a soccer field south of the clubhouse building. The soccer field as shown is 150 feet in width by 450 feet in length. A wood-chip trail exists in the woodland tract that runs north and south within the development.

A pavilion (two (2) individual, dome-hip shade structures) was recently approved by the Planning Commission under Site Plan Application \#19-006. The pavilion is to be located south and west of the clubhouse, and south of the basketball court.

## Request

The applicant is proposing to construct a bus stop shelter which is intended to serve the children in Hartland Meadows development, as they wait for the school bus. The bus stop shelter is shown west of the circle drive by clubhouse and north of the playground. The dimensions of the wood-sided structure are approximately thirty (30) feet in length by nine (9) feet in width and eight (8) feet in height, or approximately 270 square feet in area.

The roofed structure is open-sided on the street facing side. The three walls of the shelter are comprised of tongue and groove siding, with an opening along the top, between the top of the siding and the roof.

The bus stop shelter is located under an existing street light and will not have interior lighting or electricity.

## Approval Procedure

Due to the fact the Consent Judgment does not provide specific standards for a bus stop shelter, a site plan application has been required, to be reviewed by the Planning Commission, who will make a final decision on the site plan. If approved by the Planning Commission, a land use permit will be required for the bus stop shelter. Review and approval by the Livingston County Building Department may also be required.

## SITE PLAN REVIEW - Applicable Site Standards

The site is zoned MR-2 (Mobile Home Park). Zoning standards for a mobile home park are outlined in Section 3.1.10 (MR-2, Mobile Home Park) and Section 4.55 (Mobile Home Parks). The Consent Judgment provides development standards for Hartland Meadows; however, specific standards for a bus stop shelter are not listed in that document. The bus stop shelter could be reviewed as a detached accessory building, using applicable sections of the Zoning Ordinance, as provided below.

Building Height - accessory building (Sec. 3.1.10, for MR-2 zoning)

- Required - 15 feet or one story
- Proposed - less than 15 feet, mean height
- Meets Requirement? - Yes
- Comment - (none)

Detached Accessory Buildings and Structures (Sec. 3.24.21, Notes to District Standards)

## Setback from Principal Building

- Required - 10 feet
- Proposed -approximately 135 feet, north west of the clubhouse
- Meets Requirement? - Yes
- Comment - (none)


## Building Location

- Required - not permitted in the front yard
- Proposed - west of the clubhouse
- Meets Requirement? - Yes
- Comment - (none)


## 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)

No comments at this time.

## Hartland Deerfield Fire Authority Review

No comments at this time.

## Attachments

1. Submittals from Applicant-PDF version only
2. Hartland Meadows Consent Judgment 1993 -PDF version only

CC: Briand Ginnard, Ginnard Quality Construction Jim Gibbs, Hartland Meadows

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## 9/4/2019 Ginnard quality Construction

## brian Ginnard <br> 248-231-7600






# * It has difeciont selbuck Consent Judgemen P. 8 STATE OF MICHIGAN 

IN the circuit court for the county of livingston

JOSEPH M. RUGGIRELLO, individually and on behalf of a partnership to be formed, and HELEN V. GRAYBEAL, an individual,

Plaintiffs,
vs.
HARTLAND TOWNSHIP, a municipal corporation,

Defendant.

Case No. 91-11495 CE
Hon. Stanley J. Latreille

PAUL L. DECOCQ (P25657)
Attorney for Defendant 408 West Grand River Avenue Howell, MI 48843
(517) 546-6620

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JAMES E. TAMM (P38154)
Co-counsel for Defendant
525 N . Woodward Avenue Suite 1300
Bloomfield Hills, MI 48304 (313) 433-2000

## STIPULATION AND ORDER FOR ENTIRY OF CONSENT JUDGMENT and

 CONSENT JUDGMIENTAt a session of said Court held in the City of Howell, County of Livingston, State of Michigan this $\angle 3$ day of Apelc, 1993.

STANLEY J. LATREILLE
PRESENT: The Hon.
Stanley J. Latreille

The parties having stipulated to entry of a Consent Judgment on the following terms, and the Court being fully advised in the premises, and good cause appearing for entry of a Judgment in conformity with the parties' stipulation and consent:

NOW, THEREFORE, THE COURT HEREBY ORDERS AND ADJUDGES
THAT :
(1) Defendant Hartland Township and its agents, employees, representatives and officials, shall be and the same hereby are deemed to have given their irrevocable approval for Plaintiffs' use, development and operation of the real property described as follows:

A part of the $E 1 / 2$ of the $N W 1 / 4$ and a part of the $W 1 / 2$ of the NE $1 / 4$ of Section 25 T3N-R6E Hartland Township, Livingston County, Michigan, described as follows: Commencing at the NW corner of said Section; thence $N 87^{\circ} 32^{\prime} 19^{\prime \prime} \mathrm{E}$ along the North line of said Section, 1352.17 feet to the Point of Beginning of the parcel to be described; thence continuing N. $87^{\circ} 32^{\prime \prime} 19^{\prime \prime} \mathrm{E}$ along said North line, 270.17 feet; thence $\mathrm{S} 02^{\circ} 50^{\circ}$ 29" E 660.50 feet; thence N $87^{\circ} 32^{\prime} 19^{\prime \prime} \mathrm{E}$ 660.00 feet; thence $N 02^{\circ} 50^{\circ} 29^{\prime \prime} \mathrm{W}, 660.50$ feet to said North line; thence $\mathrm{N} 87^{\circ} 32^{\prime}$ 19" E along said North line 422.00 feet to the $\mathrm{N} 1 / 4$ corner of said Section; thence continuing N $87^{\circ} 32^{\prime} 19^{\prime \prime} E$ along said North
 2640.32 feet to the East-West 1/4 line of said Section; thence $\mathrm{S} 87^{\circ} 11^{\prime} 53^{\prime \prime} \mathrm{W}$ along said $1 / 4$ line, 1351.63 feet to the Center of said Section; thence continuing $S 87^{\circ} 11^{\prime}$ $53^{\prime \prime} \mathrm{W}$ along said $1 / 4$ line, 1351.96 feet: thence $N 02^{\circ} 50^{\prime} 29^{\prime \prime}$ W 2656.40 feet to the Point of Beginning, containing 154.38 acres more or less and subject to the rights of the public over the existing M-59 Highway.
(hereinafter referred to as "the Property") as a licensed mobile home park. Defendant Hartland Township shall not interfere with or obstruct plaintiffs' right to use, develop and operate the Property as a licensed mobile home park;
(2) Defendant Hartland Township and its agents, employees, representatives and officials, shall be deemed to have granted any and all easements, endorsements, permits and approvals necessary for the construction, development, use and operation of Plaintiffs' proposed mobile home park, and presentation of this Consent Judgment shall be deemed sufficient evidence of same. Plaintiffs may proceed with their proposed development, subject only to any necessary approvals by other governmental or regulatory entities which have jurisdiction over said improvements. Defendant Hartland Township, and its agents, employees, representatives and officials, acting in their official capacity, shall not in any way interfere with or oppose Plaintiffs' efforts to obtain any necessary approvals from other governmental or regulatory entities; and if any governmental or regulatory entity with jurisdiction over Plaintiffs' proposed development requires modifications of Plaintiffs' development plan before issuance of any approvals, permits or licenses, then Defendant Hartland Township agrees to approve said modifications and to amend this Consent Judgment to the extent necessary to do so;
(3) Defendant Hartland Township and its agents, employees, representatives and officials, shall be deemed to have granted any and all easements, endorsements, permits and approvals required of them for the construction of an on-site wastewater treatment plant and potable water supply system on the Property, and presentation of this Consent Judgment shall be deemed sufficient evidence of same. Defendant Hartland Township, and its agents, employees, representatives and officials, acting in their official capacity, shall not in any way interfere with or oppose Plaintiffs' efforts to obtain from any other governmental or regulatory entities any easements, permits or approvals necessary for construction of an on-site wastewater treatment plant and potable water supply system on the Property;
(4) Provided the necessary easements, permits or approvals are obtained, Plaintiffs shall, at their own expense, construct an on-site wastewater treatment plant and potable water supply system on the property. Said on-site wastewater treatment plant and potable water supply system shall remain under Plaintiffs' jurisdiction and control, and Plaintiffs will assume the duties of maintenance and care of said wastewater treatment plant and potable water supply system subject to the enforcement provisions of the regulatory entities governing same. By entering into this consent judgment, Defendant Hartland Township shall not be deemed to have assumed any
liability for the operation or maintenance of Plaintiffs' on-site wastewater treatment plant and potable water supply system;
(5) In the event sewer service is extended to the Property, Defendant Hartland Township, and its agents, employees, representatives and officials, shall not require plaintiffs to connect to the municipal sewer system, nor shall Hartland Township be required to extend sewer service to, Plaintiffs' property or be required to connect plaintiffs' property to its sewer system. Notwithstanding the foregoing, if, within 15 years after the mobile home park is licensed by the Michigan Department of Commerce, Mobile Home Division, Plaintiffs are required to connect to Defendant Hartland Township's sewer system, then plaintiffs shall receive a credit against any sewer tap-in fees or charges equivalent to the unamortized cost of Plaintiffs' on-site wastewater treatment plant, predicated upon a 15-year straight-line amortization;
(6) Defendant Hartland Township, and its agents, employees, representatives and officials, acting in their official capacity, shall not in any way interfere with or oppose Plaintiffs' efforts to obtain from any other governmental or regulatory entities any easements, permits or approvals necessary for construction of an on-site wastewater treatment plant and potable water supply system on the Property;
(7) Nothing hereunder shall be construed to relieve Plaintiffs of the duty imposed by MCL 125.2301 to supply the Michigan Mobile Home Commission with the approvals of the Michigan Department of Public Health, the Livingston County Health Department, the Livingston County Drain Commission, the Livingston County Road Commission, or other governmental or regulatory entities;
(8) Plaintiffs shall not construct more than six hundred seventeen (617) mobile home sites on the Property;
(9) Site preparation and construction, including, but not limited to, the construction of roads and foundations and the installation of utilities, may commence immediately following entry of this Consent Judgment and the obtaining of all needed permits, licenses and approvals of other governmental entities. In the 12 month period following the licensing of the mobile home park by the Michigan Department of Commerce, Mobile Home Division, Plaintiffs shall permit residential occupancy of no more than two hundred (200) new mobile home sites. In each 12 month period thereafter, Plaintiffs shall permit residential occupancy of no more than one hundred (100) new mobile home sites, until the 12 month period in which fewer than two hundred (200) new mobile home sites remain to be occupied, at which time occupancy of all remaining mobile home sites may be permitted;
(10) Plaintiffs' proposed mobile home park shall
include the following design features:

## Greenbelt Along M-59 Frontaqe

The Plaintiffs will establish a permanent 100-foot-wide greenbelt, measured from the south side of the M-59 right of way, along the entire frontage of the development adjacent to M-59. The greenbelt will have the following features:

1. An undulating berm of varying height levels will be established along the entire length of the greenbelt. The undulating berm will be higher adjacent to homes and will be lower adjacent to roadways and open spaces within the mobile home park.
2. The undulating berm will be designed to have a natural appearance. It will resemble a series of rolling hills as would commonly occur in nature.
3. The berm will be designed to reduce visibility of mobile home units from M-59. The berm will be covered with sod which will be well-maintained and regularly mowed.
4. Evergreen and deciduous trees will be planted throughout the undulating berm.
5. The groupings of trees will be denser and larger adjacent to mobile homes.
6. Natural stone formations will be placed at strategic locations within the berm to provide aesthetic interest.
7. Construction of the undulating berm within the greenbelt will be staged to coincide with those portions of the total site which are developed at a given time.

Average Size of Plant Materials
All deciduous trees planted within the development will be of a minimum $21 / 2$ inch caliper. Evergreen trees will be an average of 7 feet in height, and flowering trees will be at least 5 feet in height at time of planting.

## Storm Water Collection Area

Based upon further engineering studies, it may be necessary to develop a storm water collection area adjacent to M-59 in the northeast corner of the property. If this storm water collection area is found to be necessary, it will be carefully integrated with the overall aesthetic design of the greenbelt. Trees and shrubs and topographic variations will be used to integrate the overall undulating berm with the storm water collection area to create a visually pleasing and natural looking frontage along $M-59$. If sufficient water is retained in the collection area, a fountain will be constructed.

## Boulevarded Entrance

The mobile home park will have one boulevarded entrance with a 25 foot wide median which is landscaped with additional landscaping on both sides of the road to create a parkway image. Landscaping will include deciduous trees, evergreen trees, and flowering trees.

## Entrance Signage

There will be two signs, with one on either side of the entrance boulevard, which signs will be integrated into the landscape design of the entranceway. Total sign area shall not exceed eighty ( 80 ) square feet. All lettering on these signs will be sculptured or raised. Illumination will be by concealed ground lamps and there will be no internal illumination within the signs.

Greenbelt on Southeast Corner of Property Line Near 850 South Tipsico Road

A 50-foot-greenbelt will be established along the property line to buffer the mobile home park development from the nearby property at 850 South Tipsico Road. A minimum of thirty (30) seven (7) foot tall evergreens will be planted adjacent to the boundary to buffer the development from the home located on south Tipsico Road. The evergreens will be placed along the existing tree row to fill in visual gaps and to create a buffering affect.

## 25-Foot Setback for Lots Adjacent Property Line

The minimum setback for lots adjacent to the mobile home park's property line with adjoining properties shall be twenty-five (25) feet, except where this judgment provides for a greater setback.

## Deciduous Tree Planting Program

Not less than 617 deciduous trees of not less than 2 1/2 inches in caliper will be planted throughout the mobile home park development. The trees may be strategically clustered or grouped within the mobile home park, but these groupings should be well distributed throughout the development to give a softer visual effect. A tree to be sited on a mobile home lot may be planted during the growing season following the home's installation.

## Architectural Requirements

The following architectural requirements shall apply to all housing units within the proposed mobile home park:

1. All units shall have a pitched, shingled roof.
2. All units shall be sided with wood, vinyl, or aluminum siding.
3. All units shall have paved off-street parking.
4. All units shall have steps and hand rails at all. entrances.
5. The fronts of all units shall be provided with shutters at every window unless the specific architectural design of the mobile home is not compatible with shutter treatments.
6. Plaintiffs shall provide pedestrian walkways complying with state regulations on both sides of all streets within the mobile home park except the boulevarded entrance.

## Foundation Planting Program

The Plaintiffs will design and carry out a program to encourage residents to plant shrubs and flowers around the base of each mobile home unit. The Plaintiffs will provide information on the availability and maintenance of foundation plantings.

Recreation Facilities
The Plaintiffs will provide the following recreation facilities within the development:

1. Two play areas for young children with a full complement of play facilities. These two play areas will be strategically located so that they are within convenient walking distance of children residing in the development. Adult seating benches will be provided adjacent to each play area.
2. An open play field of sufficient size to accommodate softball or soccer games will be provided within the development. Adult seating benches will also be provided within the play field area. One of the two play areas for young children may be developed as part of this play field.
3. A portion of the existing woodland tract on, the property will be permanently preserved for enjoyment of residents within the development. A wood-chip pathway system will be built within the woodland so that residents may take walks into the wooded area.
4. A community recreation and activity center shall be constructed as part of the development.

## Screening of Trash

No outside storage of trash will be allowed. Trash must either be stored within the unit or in a shed. The resident will place trash at the curb for pick up on regularly designated days.

## Auxiliary Vehicle Storage

The storage of auxiliary vehicles such as campers and recreation vehicles within the development is prohibited.

## Storage Structures

Storage structures or sheds may be built adjacent to the mobile home unit, but must be sided to match the siding on the main structure.

## Carports

The majority of lots shall be configured to accommodate a carport, an optional feature. Plaintiffs will encourage homeowners to install carports where lot configurations permit them.

## Emergency Alert

Defendant Heartland Township shall select, install, operate and maintain a device in the mobile home park for emergency alerts (e.g., fire and severe weather). Defendant Heartland Township shall make a good faith effort to obtain one or more grants to fund acquisition and installation of the device. Plaintiffs shall pay up to five thousand dollars ( $\$ 5,000$ ) of the actual costs of acquiring and installing said device, to the extent that such costs are not covered by any grants obtained by Defendant Hartland Township: plaintiffs shall not be deemed to have assumed any liability whatsoever with regard to said device.
$\div$
(11) All claims in the captioned case, including but not limited to Plaintiffs' claim for damages, shall be and the same hereby are DISMISSED with prejudice and without costs, interest or attorney fees to any party.

STANLEY J. LATREII I

Approved as to form and content:


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Detroit, MI 48243
(313)568-5340 or (313)568-6589


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Bloomfield Hills, MI 48304
(313) 433-2000

# Hartland Township Planning Commission Meeting Agenda Memorandum 

Submitted By: Troy Langer, Planning Director<br>Subject: $\quad$ Future Land Use Amendments - Multi Family<br>Date:<br>October 17, 2019

## Recommended Action

Move to initiate a Future Land Use Map updated, as outlined in this memorandum

## Discussion

Earlier this year, a sub-committee of the Planning Commission examined areas of the Township that were currently in the multi-family land use designation on the Future Land Use Plan.

The Township has previously completed a Residential Market Analysis and based on the findings of that report, the Township could support approximately 500 multi-family housing units.

As a result, the sub-committee of the Planning Commission examined areas that are currently designed in the multi-family category to determine if too much land was designated in the multi-family category.

The sub-committee identified four (4) areas that are currently designated in the multi-family category and recommended to make changes. The Planning Commission has elected to hold-off on these discussions until the completion of the retail market analysis, which has now been completed.

The following areas were discussed by the Planning Commission:

## Area \#1 - South of Clyde Road, East of US-23

This area consists of 137.95 acres on the south side of Clyde Road and is currently designated in the multi-family residential category. The following parcels are part of this area:

| $4708-09-100-001$ | 43.000 acres | South side of Clyde Road |
| :--- | :--- | :--- |
| $4708-09-100-009$ | 24.500 acres | South side of Clyde Road |
| $4708-09-300-001$ | 70.445 acres | South side of Clyde Road |

## Area \#2 - East of Hartland Road, South of Dunham Road

This area consists of approximately 59.62 acres at the southeast corner of Hartland Road and Dunham Road. The Future Land Use Map designates these properties in the multi-family category. The following parcels are part of this area:

| $4708-21-100-001$ | 0.770 acres | East Side of Hartland Road |
| :--- | :--- | :--- |
| $4708-21-100-002$ | 0.360 acres | East Side of Hartland Road |
| $4708-21-100-012$ | 1.540 acres | East Side of Hartland Road |

Future Land Use Amendments - Multi Family
October 16, 2019
Page 2

| $4708-21-100-017$ | 4.280 acres | East Side of Hartland Road |
| :--- | :--- | :--- |
| $4708-21-100-019$ | 1.700 acres | East Side of Hartland Road |
| $4708-21-100-020$ | 1.700 acres | East Side of Hartland Road |
| $4708-21-100-027$ | 5.000 acres | East Side of Hartland Road |
| $4708-21-100-028$ | 5.030 acres | East Side of Hartland Road |
| $4708-21-100-029$ | 2.360 acres | East Side of Hartland Road |
| $4708-21-100-030$ | 1.970 acres | East Side of Hartland Road |
| $4708-21-100-031$ | 2.540 acres | East Side of Hartland Road |
| $4708-21-100-032$ | 3.140 acres | East Side of Hartland Road |
| $4708-21-100-033$ | 1.940 acres | East Side of Hartland Road |
| $4708-21-100-034$ | 1.940 acres | East Side of Hartland Road |
| $4708-21-200-005$ | 10.320 acres | East Side of Hartland Road |
| $4708-21-200-009$ | 10.020 acres | East Side of Hartland Road |
| $4708-21-200-010$ | 5.010 acres | East Side of Hartland Road |

## Area \#3 - North of M-59

This area consists of 90.03 acres on the north side of M-59 and is currently designated in the multi-family residential category. The following parcels are part of this area:

| $4708-21-400-046$ | 23.330 acres | North of M-59 |
| :--- | :--- | :--- |
| $4708-22-300-013$ | 2.980 acres | North of M-59 |
| $4708-22-300-043$ | 4.600 acres | North of M-59 |
| $4708-22-300-044$ | 8.060 acres | North of M-59 |
| $4708-22-400-013$ | 30.520 acres | North of M-59 |
| $4708-22-400-018$ | 20.540 acres | North of M-59 |

## Area \#4 - South of M-59

This area consists of approximately 79.89 acres on the south side of M-59, east of Pleasant Valley Road and is currently designated in the multi-family residential category. The following parcels are part of this area:

| $4708-25-100-002$ | 5.000 acres | South of M-59 |
| :--- | :--- | :--- |
| $4708-25-100-003$ | 0.400 acres | South of M-59 |
| $4708-25-100-004$ | 29.00 acres | South of M-59 |

Future Land Use Amendments - Multi Family
October 16, 2019
Page 3

| $4708-25-100-008$ | 3.600 acres | South of M-59 |
| :--- | :--- | :--- |
| 4708-25-100-013 | 28.00 acres | South of M-59 |
| $4708-25-100-016$ | 5.100 acres | South of M-59 |
| $4708-25-100-017$ | 2.500 aces | South of M-59 |
| $4708-25-100-018$ | 2.000 acres | South of M-59 |
| $4708-25-100-019$ | 2.000 acres | South of M-59 |
| $4708-25-100-020$ | 2.290 acres | South of M-59 |

The Planning Commission has not formally discussed all of these in detail to determine if they agreed with the sub-committee.

## Attachments

1. 2015 Future Land Use Map
2. 2011 Future Land Use Map
3. 2004 Future Land Use Map
4. Area \#1 Information
5. Area \#2 Information
6. Area \#3 Information
7. Area \#4 Information

Hartland Township
Livingston County, MI
FUTURE LAND USE MAP
Adopted September 1, 2015

| Future Land Use Categories |  |
| :---: | :---: |
|  | Commercial |
|  | Estate Residential |
| प्राllla | High Density Residential |
|  | Low Suburban Density Residential |
|  | Multiple Family Residential |
|  | Medium Suburban Density Residential |
|  | Medium Urban Density Residential |
|  | Office |
|  | Planned Industrial / R \& D |
|  | Public / Quasi-Public |
|  | Residential Recreation |
|  | Rural Residential |
| TNIN | Special Planning Area |
|  | Village Commercial |
|  | Village Residential |



Hartland Township
Livingston County, Michigan

## Future Land Use Map

| Categor | gory |
| :---: | :---: |
|  | Commercial |
|  | Conservation Recreation |
|  | Estate Residential |
| WIIA | High Density Residential |
|  | Low Suburban Density Residential |
|  | Medium Suburban Density Residential |
|  | Medium Urban Density Residential |
|  | Multiple Family Residential |
|  | Office |
|  | Planned Industrial / R \& D |
|  | Public / Quasi-Public |
|  | Residential Recreation |
|  | Rural Residential |
| WIIN S | Special Planning Area |
|  | Village Commercial |
|  | Village Residential |

- Hartland Village Settlement
-     -         - P Parshallville Settlement



## Hartland Township, Livingston County, Michigan



## Future Land Use Categories

Rural Residential Estate Residential Low Suburban Density Residential Medium Suburban Density Residential Medium Urban Density Residential High Density Residential Multiple Family Residential Village Residential

Village Commercial Commercial
Office
Planned Industrial / R \& D
Residential Recreation
Public/ Quasi-Public
Special Planning Area

## Map Key

$\sum$ Conservation Recreation
$\square$ Lake/Stream
$\square$ Hartland Settlement

- $\quad$ Parshallville Settlement


## Map 7

Future Land Use - 20 Year Projection

*** Information herein deemed reliable but not guaranteed***

Agricultural Improvement Card 1 of 1
Parcel Number: 4708-09-100-001

*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP



*** Information herein deemed reliable but not guaranteed***


[^0]
*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP




[^1]
## HARTLAND TWP



1068.09


4189
1277.15
794.22


*** Information herein deemed reliable but not guaranteed***


[^2]
## HARTLAND TWP



*** Information herein deemed reliable but not guaranteed***


[^3]
## HARTLAND TWP



## Parcel Number: 4708-21-200-009

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
Printed on
08/15/2018

*** Information herein deemed reliable but not guaranteed***


[^4]Agricultural Improvement Card 1 of 1

*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP



## Parcel Number: 4708-21-200-005

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
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08/15/2018

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[^5]Agricultural Improvement Card 1 of 1
Parcel Number: 4708-21-200-005
Printed on
08/15/2018

*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP




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## HARTLAND TWP




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## HARTLAND TWP



*** Information herein deemed reliable but not guaranteed***


[^10]
## HARTLAND TWP



*** Information herein deemed reliable but not guaranteed***


[^11]
## HARTLAND TWP



## Parcel Number: 4708-21-100-030

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
Printed on
08/15/2018

*** Information herein deemed reliable but not guaranteed***


[^12]Agricultural Improvement Card 1 of 1

*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP



*** Information herein deemed reliable but not guaranteed***


[^13]
## HARTLAND TWP



## Parcel Number: 4708-21-100-028

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
Printed on
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*** Information herein deemed reliable but not guaranteed***


[^14]
## HARTLAND TWP



## Parcel Number: 4708-21-100-027

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
Printed on
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[^15]
## HARTLAND TWP



## Parcel Number: 4708-21-100-020

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
Printed on
08/15/2018

*** Information herein deemed reliable but not guaranteed***


[^16]
## HARTLAND TWP



*** Information herein deemed reliable but not guaranteed***


[^17]
## HARTLAND TWP



# Parcel Number: 4708-21-100-017 

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
Printed on
08/15/2018

*** Information herein deemed reliable but not guaranteed***


[^18]Agricultural Improvement Card 1 of 1
Parcel Number: 4708-21-100-017
Printed on
08/15/2018

*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP



*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP



## Parcel Number: <br> 4708-21-100-002

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
Printed on
08/15/2018

*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP



## Parcel Number: 4708-21-400-046

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
Printed on
08/15/2018

*** Information herein deemed reliable but not guaranteed***


[^19]Agricultural Improvement Card 1 of 1

*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP



*** Information herein deemed reliable but not guaranteed***


[^20]Desc. of Bldg/Section: DRIVING RANGE SHOPPE Calculator Occupancy: Store, Retail


Gross Bldg Area: 520 Average Sty Hght : 10 Bsmnt Wall Hght Effective Age : 53 Physical \%Good: 40 Func. \%Good: 100 Economic \%Good: 100

Type: Low
<<<<<
Class: C Quality: Low Cost

## Base Rate for Upper Floors $=40.20$

(10) Heating system: Space Heaters, Gas with Fan Cost/SqFt: -1.80 100\% Adjusted Square Foot Cost for Upper Floors $=38.40$

1 Stories
Average Height per Story: 10
Ave Height per Sto
Perimeter: 106 Square Foot Cost for Upper Floors: 57.58

County Multiplier: 1.54, Final Square Foot Cost for Upper Floors $=88.676$



## HARTLAND TWP



*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP



*** Information herein deemed reliable but not guaranteed***



## HARTLAND TWP



*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP



*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP



*** Information herein deemed reliable but not guaranteed***


[^21]Agricultural Improvement Card 1 of 1
Parcel Number: 4708-25-100-002

*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP



## Parcel Number: <br> 4708-25-100-020

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
Printed on
08/15/2018

*** Information herein deemed reliable but not guaranteed***


[^22]Agricultural Improvement Card 1 of 1
Parcel Number: 4708-25-100-020

| Building Type | Farm Utility Buildings | Farm Utility Buildings |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Year Built |  | 2000 |  |  |  |
| Class/Construction | D, Pole | D, Pole |  |  |  |
| Quality/Exterior | Average | Average |  |  |  |
| Base Rate/SF | 7.60 | 7.60 |  |  |  |
| \# of Walls, Perimeter | 4 Wall, 224 | 4 Wall, 108 |  |  |  |
| Perimeter Mult. | $\mathrm{X} 1.060=8.06$ | $\mathrm{X} 1.180=8.97$ |  |  |  |
| Height | 12 | 10 |  |  |  |
| Story Height Mult. | $\mathrm{X} 1.038=8.36$ | $\mathrm{X} 1.000=8.97$ |  |  |  |
| Heating System | No Heating/Cooling | No Heating/Cooling |  |  |  |
| Heat Adj./SF |  |  |  |  |  |
| Misc. Adjustment |  |  |  |  |  |
| Misc. Adj./SF |  |  |  |  |  |
| County Multiplier | $\mathrm{X} \quad 1.51=12.63$ | $\mathrm{X} \quad 1.51=13.54$ |  |  |  |
| Final Rate/SF | \$12.63 | \$13.54 |  |  |  |
| Length/Width/Area | $40 \times 52=2080$ | $32 \times 22=704$ |  |  |  |
| Cost New | \$ 26,264 | \$ 9,533 |  |  |  |
| Phy./Func./Econ. \%Good | 64/100/100 64.0 | 64/100/100 64.0 |  |  |  |
| Depreciated Cost | \$ 16,809 | \$ 6,101 |  |  |  |
| + Unit-In-Place Items | \$ 0 | \$ 0 |  |  |  |
| ```Description, Size X Rate X %Good = Cost Itemized ->``` |  |  |  |  |  |
| Unit-In-Place -> |  |  |  |  |  |
| Items -> |  |  |  |  |  |
| E.C.F. | X 1.17 | X 1.17 |  |  |  |
| \% Good | 64 | 64 |  |  |  |
| Est. True Cash Value | \$ 19, 700 | \$ 7,151 |  |  |  |
| Comments: |  |  |  |  |  |
| Total Estimated True | Value of Agricultura | provements / This Car | 26851 / All Cards: 2685 | - |  |

*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP



## Parcel Number: 4708-25-100-019

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
Printed on
08/15/2018

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## HARTLAND TWP



## Parcel Number: 4708-25-100-018

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
Printed on
08/15/2018

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## HARTLAND TWP



## Parcel Number: 4708-25-100-017

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
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## HARTLAND TWP



## Parcel Number: 4708-25-100-016

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
Printed on
08/15/2018

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[^23]Agricultural Improvement Card 1 of 1

*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP



## Parcel Number: 4708-25-100-013

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
Printed on
08/15/2018

*** Information herein deemed reliable but not guaranteed***

## HARTLAND TWP




[^24]

[^25]
## HARTLAND TWP



## Parcel Number: <br> 4708-25-100-004

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
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## HARTLAND TWP



## Parcel Number: 4708-25-100-003

Jurisdiction: HARTLAND TOWNSHIP
County: LIVINGSTON
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08/15/2018

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[^26]
## HARTLAND TWP




[^0]:    *** Information herein deemed reliable but not guaranteed***

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[^4]:    *** Information herein deemed reliable but not guaranteed***

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