

**CHAPTER 6A  
MHC MANUFACTURED HOUSING COMMUNITY DISTRICT**

**Section 6A.1 Description and Purpose.** The MHC Manufactured Housing Community District is intended for manufactured housing communities, and for medium density single-family, two-family and multiple-family residential uses.

**Section 6A.2 Permitted Uses.** Land, buildings and structures in the MHC District shall be used for the purposes stated in Table 6A.2, as follows:

<b>Table 6A.2 Permitted Uses.</b>	
<b>Permitted Land Use</b>	<b>Regulation or Exception</b>
1. Manufactured housing communities	
2. Single-family detached dwellings	As regulated in the MFR District

**Section 6A.3 Reserved. Section 6A.4 Manufactured Housing Community Design Requirements.** All manufactured housing communities shall comply with the following design requirements:

**(a) Access and Roads.**

- (1) The community's internal roads shall have access to a public thoroughfare or shall be connected to a public thoroughfare by a permanent easement.
- (2) Two access points shall be provided to a public thoroughfare to allow a secondary access for emergency vehicles. A boulevard entrance extending to the first intersection of a community road shall be interpreted as satisfying this requirement.
- (3) All internal roads shall be constructed of concrete or bituminous asphalt and supported by a suitable subgrade in compliance with the standards of the American Association of State Highway and Transportation Officials ("AASHTO").
- (4) An internal road that has no exit at one end shall terminate with an adequate turning area. Parking shall not be permitted within the turning area.
- (5) Safe-sight distance shall be provided at intersections.
- (6) An offset at an intersection or an intersection of more than two internal roads is prohibited.
- (7) The following types of internal roads shall have driving surfaces that are not less than the following widths:
  - (i) One-way, no parking 16 feet
  - (ii) Two-way, no parking 21 feet

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| (iii) | One-way, parallel parking, one side  | 23 feet |
| (iv)  | One-way, parallel parking, two sides | 33 feet |
| (v)   | Two-way, parallel parking, one side  | 31 feet |
| (vi)  | Two-way, parallel parking, two sides | 41 feet |
- (8) All entrances to communities that have 300 or more home sites shall be a minimum of 30 feet in width. The entrance shall consist of an ingress lane and a left and right egress turning lane at the point of intersection between a public road and the community's internal road, and shall be constructed as follows:
- (i) All turning lanes shall be a minimum of ten feet in width and 60 feet in depth, measured from the edge of the pavement of the public road into the community.
  - (ii) The turning lane system shall be tapered into the community internal road system commencing at a minimum depth of 60 feet.
  - (iii) The ingress and right egress turning lanes of the ingress and egress road shall connect to the public road with a curved line that has a minimum radius of 15 feet. The intersection of the public road and ingress and egress road shall not have squared corners.
- (9) An orderly street name system and unit numbering system shall be established by the community owner and the plan of such system approved by the Township Fire Department. Manufactured home space numbers shall be located uniformly on each space, housing unit or identification marker, throughout the community, and street names shall be adequately marked at all internal road intersections.
- (10) Appropriate traffic control signs shall be provided on all internal roads, and a regulation stop sign shall be installed at the point of intersection with a public road, unless a traffic control device is provided.

**Section 6A.5 Driveways.**

- (a) Improved hard-surface driveways shall be provided on the site where necessary for convenient access to service entrances of buildings, and at delivery and collection points for fuel, refuse, and other materials.
- (b) The minimum width of driveways shall be ten feet. The entrance to the driveway shall have the flare or radii, and horizontal alignment for safe and convenient ingress and egress.

(c) **Resident Vehicle Parking.**

- (1) All home sites shall be provided with two parking spaces.
- (2) If vehicle parking is provided on the home site, it shall be in compliance with both of the following provisions:
  - (i) The parking space shall be constructed of concrete or bituminous asphalt and supported by a suitable subgrade in compliance with the standards of AASHTO.
  - (ii) The parking spaces may be either in tandem or side by side. If spaces are in tandem, then the width shall not be less than ten feet and the combined length shall not be less than 40 feet. If spaces are side by side, then the combined width of the two parking spaces shall not be less than 19 feet and the length shall be not less than 20 feet.
- (3) If the two resident vehicle parking spaces required by this section are provided off the home site, then the parking spaces shall be within 30 feet of the home site and each parking space shall have a clear parking width of ten feet and a clear length of 20 feet.
- (4) If parking bays are provided for resident vehicle parking, they shall contain individual spaces that have a clear parking width of ten feet and a clear length of 20 feet.

(d) **Visitor Parking Facilities.**

- (1) A minimum of one parking space for every three home sites shall be provided for visitor parking.
- (2) Visitor parking shall be located within 500 feet of the home sites the parking is intended to serve, as measured along a road or sidewalk.
- (3) If parking bays are provided for visitor parking, they shall contain individual spaces that have a clear parking width of ten feet and a clear length of 20 feet.

(e) **Sidewalks.**

- (1) Sidewalks shall be constructed in the community and maintained for the safe and convenient movement from all home sites to principal destinations within the community and connection to the public sidewalks outside the community. Sidewalks shall be installed along one side of all internal collector roads within the community and to the public right-of-way and to all service facilities including but not limited to central laundry, central parking, and recreation areas. Sidewalks shall also be required along that portion of a community fronting along public thoroughfares.

(2) All sidewalks shall be constructed in compliance with all of the following requirements:

(i) Sidewalks shall have a minimum width of 4 feet and shall be constructed in compliance with Act 8 of the Public Acts of 1973, being Section 125.1361 et seq. of the Michigan Compiled Laws, an act which regulates sidewalks for handicappers.

(ii) All sidewalks shall meet the standards established in Rule 928 of the Manufactured Housing Commission Rules and AASHTO standards.

(3) An individual sidewalk with a minimum width of 3 feet shall be constructed between at least one entrance, or patio, porch, or deck if provided, and the parking spaces on the home site or parking bay, whichever is provided, or the common sidewalk.

(f) **Lighting.**

(1) Access points shall be lighted. If the public thoroughfare is lighted, then the illuminated level shall not be more than the average illumination level of the adjacent illuminated thoroughfare.

(2) At all internal road intersections and designated pedestrian crosswalks, the minimum illumination shall not be less than .15 foot candle.

(3) Internal roads, parking bays, and sidewalks shall be illuminated at not less than .05 foot candle.

(4) If a community directory is provided, then it shall be illuminated at not less than 3.15 horizontal foot candles on any entry on the directory.

(g) **Utilities.**

(1) All electrical, telephone, cable television, natural gas, and other utility services shall be installed underground and specifically designed in conformance with the Manufactured Housing Commission Rules. When separate meters are installed, each meter shall be located in a uniform manner on each housing site.

(2) All manufactured housing sites and all other buildings within the community shall be connected to the water system of the Township, if it is available to the community, or to another state-approved system. The community water system shall conform to Parts 2-4 of the Michigan Department of Environmental Quality manufactured housing community standards.

(3) Fire hydrants shall be installed in all communities for which public water systems are available and shall be in compliance with the requirements and provisions of the fire code. There shall be no more than 500 feet between hydrants as measured along adjacent roadways within the community.

- (4) All manufactured housing sites and all other buildings within the community shall be connected to the sanitary sewage system of the Township, if it is available to the community, or to another state-approved system. The community's sanitary sewage system shall conform to the Michigan Department of Environmental Quality manufactured housing community standards.
- (5) All storm sewers shall be constructed in accordance Parts 2-4 of the Michigan Department of Environmental Quality manufactured housing community standards. Additional requirements for a community may be established by the Kent County Drain Commissioner, pursuant to Section 11(3) of Public Act 96 of 1987, as amended.

(h) **Site Size, Spacing and Setback Requirements.**

(1) **Home Site Area.** The manufactured housing community shall be developed with sites averaging 5,500 square feet per manufactured housing unit. This 5,500 square feet average may be reduced by 20 percent provided that each individual site shall be equal to at least 4,400 square feet. For each square foot of land gained through the reduction of the average site below 5,500 square feet, at least an equal amount of land shall be dedicated as open space. This open space shall be in addition to that required under R 125.1946, Rule 946 and R 125.1941 and R 125.1944, Rules 941 and 944 of the Michigan Administrative Code, and Section 6A.4(j) of this chapter.

(2) **Required Distances Between Homes and Other Structures.**

- (i) Home sites shall be arranged to allow for, and manufactured homes shall be located to comply with, all of the following minimum separation distances, as measured from the wall/support line or foundation line, whichever provides the greater distance:
  - (I) For a home not sited parallel to an internal road, 20 feet from any part of an attached structure of an adjacent home that is used for living purposes.
  - (II) For a home sited parallel to an internal road, 15 feet from any part of an attached structure of an adjacent home that is used for living purposes if the adjacent home is sited next to the home on the same internal road or an intersecting internal road.
  - (III) Ten feet from either of the following:
    - (aa) The parking space on an adjacent home site.
    - (bb) An attached or detached structure or accessory of an adjacent home that is not used for living purposes.

- (IV) Fifty feet from permanent community-owned structures, such as either of the following:
    - (aa) Club houses.
    - (bb) Maintenance and storage facilities.
  - (V) One hundred feet from a baseball or softball field.
  - (VI) Twenty five feet from the fence of a swimming pool.
  - (ii) Attached or detached structures or accessories that are not used for living space shall be a minimum of ten feet from an adjacent home or its adjacent attached or detached structures.
  - (iii) Any part of an accessory structure, such as steps, porches, supported or unsupported awnings, decks, carports or garages, or similar structures shall be set back the following minimum distances:
    - (I) Ten feet from the edge of an internal road.
    - (II) Seven feet from a parking bay off a home site.
    - (III) Seven feet from a common sidewalk.
    - (IV) Twenty five feet from a natural or man-made lake or waterway.
  - (iv) A carport shall be in compliance with both of the following setbacks if it is completely open, at a minimum, on the two long sides and the entrance side:
    - (I) Support pillars that are installed adjacent to the edge of an internal road shall be set back four feet or more from the edge of the internal road or two feet or more from the edge of a sidewalk.
    - (II) Roof overhangs shall be set back two feet or more from the edge of the internal road.
  - (v) Steps and their attachments shall not encroach into parking areas more than 3 1/2 feet.
- (3) Setbacks from Property Boundary Lines.**
- (i) Homes, permanent buildings and facilities, and other structures shall not be located closer than 20 feet from the property boundary line of the community.

- (ii) If homes, permanent buildings and facilities, and other structures abut a public right-of-way, then they shall not be located closer than 50 feet from the boundary line. If the boundary line runs through the center of the public road, then the 50 feet shall be measured from the road right-of-way line.
- (i) **Screening/Landscaping.** Manufactured housing communities shall be landscaped as follows:
  - (1) If a manufactured housing community abuts an existing residential development, the community shall be required to provide screening along the boundary abutting the residential development.
  - (2) If the community abuts a non-residential development, it need not provide screening.
  - (3) In all cases, however, a community shall provide screening along the boundary abutting a public right-of-way.
  - (4) The landscaping shall consist of evergreen trees or shrubs at least three feet in height which are spaced so they provide a continuous screen at maturity. Alternative screening devices may be utilized if they conceal the manufactured housing community as effectively as the required landscaping described above.
  - (5) Exposed ground surfaces in all parts of the community shall be paved or covered with ornamental stone or protected with grass, trees, or shrubs that are capable of preventing soil erosion. The ground surface and all parts of the community shall be graded and equipped to drain all surface water in a safe and efficient manner.
- (j) **Open Space Requirements.**
  - (1) A community that contains 50 or more sites shall have not less than 2 percent of the community's gross acreage dedicated to designated open space, but in no case less than 25,000 square feet. At least one-half of the required open space, up to two acres, shall be dedicated to community recreation uses, such as, but not limited to, picnic areas, athletic fields, playgrounds, walking trails, shuffleboard courts and lawn game areas.
  - (2) Required setbacks may not be used in the calculation of open space area.
- (k) **Site Constructed Buildings and Dwellings.**
  - (1) Site constructed buildings within the community such as community buildings or laundries, but not including manufactured homes and their accessory storage buildings, shall be reviewed by the Township at the time of submission for a building permit, unless approved as part of the original plan for the community.

- (2) The maximum height of any community or similar building shall not exceed 25 feet, or two stories in height, whichever is less. Storage or service buildings shall not exceed 15 feet, or one story in height.
  - (3) Community or service buildings shall not be located adjacent to an adjoining parcel that is either zoned or developed for single-family residential purposes.
  - (4) Site-built single-family dwellings may be located in a community as follows:
    - (i) One single-family dwelling may be permitted for the exclusive use of the community owner or manager in a community of 30 acres or less.
    - (ii) Two single-family dwellings may be permitted for the exclusive use of the community owner, manager, or caretaker in a community in excess of 30 acres.
    - (iii) Any such single-family dwellings permitted under this section shall comply in all respects with the requirements of single-family dwellings in the MDR Multiple-Family District.
- (l) **Signs.** There shall be a maximum of one sign per road frontage with an entrance which shall bear only the name of the community. Such a sign shall be located from the street a distance equal to the setbacks established in Rule 944(2) of the Manufactured Housing Commission Rules. The sign may be lighted, provided that the source of the light is not visible and is not of the flashing or intermittent type. One sign, not exceeding 32 square feet in area shall be permitted for the first entrance provided to the community. For multiple entrances, a 16 square foot sign shall be permitted at each entrance after the first. Signs may be double-faced, but each side of the sign shall have identical copy and be flush with the other side.
- (m) **RV Storage.** If boats, boat trailers and utility trailers are permitted to be parked within the manufactured housing community, adequate parking spaces for such vehicles in a central or collective parking area shall be provided. This area shall be in addition to the automobile parking requirements of this Ordinance and shall be adequately locked, fenced and permanently buffered.
- (n) **Compliance with Regulations.** The design, layout, construction and use of a manufactured housing community shall in all other respects comply with the regulations on the design, construction and use of manufactured housing communities, the sale and leasing of manufactured housing lots and all other aspects of the construction and use of manufactured housing communities, as set forth in the rules of the Michigan Manufactured Housing Commission, as amended from time to time.



**Section 6A.5 Manufactured Homes Within Manufactured Housing Communities; Operation of Communities.**

- (a) **Home Size.** Manufactured homes within a community shall not contain less than 760 square feet of living area nor have an outside width of less than 13 feet.
- (b) **Installation.** The installation of manufactured housing on each site within the community shall conform with the requirements of Rule 602 and Rule 602A of the Manufactured Housing Commission Rules. All utility connections to homes within the community shall be performed in accordance with the requirements of Rule 603 of the Manufactured Housing Commission Rules.
- (c) Skirting shall be installed around all manufactured housing units and meet all of the following requirements:
  - (1) Such skirting shall be compatible aesthetically with the appearance and construction of the manufactured housing unit. All skirting shall be installed prior to the issuance of a certificate of occupancy. In the event that such installation is delayed due to weather, or for other similar reasons, a temporary certificate of occupancy may be issued for a period not to exceed 90 days. All skirting shall meet the requirements established by the rules of the Michigan Manufactured Housing Commission.
  - (2) Individual manufactured housing units shall be skirted around the perimeter of the manufactured housing unit to conceal the underbody from view. Skirting shall be vented in accordance with the requirements of Rule 604 of the Manufactured Housing Commission Rules. All skirting shall be manufactured of fire resistant material and certified as such by the manufacturer. Skirting shall be installed in a manner so as to resist damage under normal weather conditions and shall be properly maintained.
- (d) No personal property shall be stored outside, under any mobile home or within carports which are open on any side. Storage sheds with a maximum area of 144 square feet may be placed upon any individual mobile home site.
- (e) Towing mechanisms shall be removed from all homes at the time of installation and stored so as not to be visible from the exterior of the community.
- (f) A manufactured home shall be used only as a single family dwelling.
- (g) No manufactured home shall be occupied for dwelling purposes unless it is placed on a site or lot and connected to water, sanitary sewer, electrical, and other facilities as may be necessary, prior to building official inspection and approval.
- (h) New or pre-owned manufactured homes, which are to remain on-site in the manufactured housing community, may be sold by the resident, owner or a licensed dealer or broker, provided that manufactured housing development management permits the sale.

- (i) The owner or operator of any community shall be responsible for all street maintenance within the confines of the community and shall be responsible for all snow removal within the confines of the community and shall be responsible for picking up trash and garbage within the confines of the community.
- (j) Swimming pools, if provided, shall be in compliance with Act 368 of the Public Acts of 1978, as amended, and the rules promulgated thereunder.
- (k) Individual fuel oil, liquid petroleum, or other fuel tanks or personal property shall not be permitted to be stored in or under any home.
- (l) Each home site shall be provided with approved garbage containers that meet the requirements of the Manufactured Housing Commission. The containers shall be kept in sanitary conditions at all times. It shall be the responsibility of the community operator to ensure that all garbage containers do not overflow and to ensure that all areas within the community are maintained free from any trash or other discarded materials.
- (m) Every community shall be equipped with fire extinguishment equipment in good working order, with type, size and number so located as to be in compliance with Rule 702A of the Manufactured Housing Commission Rules. Each fire extinguisher shall be periodically examined and kept at all times in a useable condition in compliance with the regulations of the State Police Fire Marshal Division.

**Section 6A.6 Review and Approval of Preliminary Manufactured Housing Community Plans.**

- (a) **Review.** Prior to the establishment of a new manufactured housing community, an expansion of a manufactured housing community, or construction of any building within the community not previously approved, a plan shall be presented to the Planning Commission for its review and approval.
- (b) **Application.** All plans submitted to the Planning Commission for review under this section shall contain the following information:
  - (1) The date, north arrow and scale. The scale shall not be less than one inch equals 50 feet for property under three acres and at least one inch equals one 100 feet for those three acres or more.
  - (2) All site and/or property lines are to be shown in dimension.
  - (3) The location and height of all existing and proposed structures on and within 100 feet of the subject property.
  - (4) The location and dimensions of all existing and proposed internal drives, sidewalks, curb openings, signs, exterior lighting, parking areas (showing dimensions of a typical parking space), unloading areas, community buildings, open space and recreation areas.

- (5) The location and the pavement and right-of-way width of all abutting roads, streets, or alleys.
- (6) The name and firm address of the professional civil engineering, registered landscape architect, landscaping firm, or architectural firms responsible for the preparation of the site plan.
- (7) The name and address of the property owner and developer.
- (8) The location of all rubbish receptacles and landscaping and the location, height, and type of fences and walls.
- (9) Location of all fire hydrants, if applicable.
- (10) The number of manufactured housing sites proposed.
- (11) The submittal shall contain a narrative of the arrangements to be made for water supply and sewage disposal service, including approximate capacity, source of water supply, discharge points for sewage disposal, and description of storm water management facilities.
- (12) Utility and other easements.
- (13) Clusters of trees and existing individual trees over 24 inches in diameter.
- (14) Existing wetlands.
- (15) Proposed sign locations.
- (16) All required setbacks for front, side and rear yards.

Provided, however, that detailed construction plans shall not be required to be submitted to the Township.

- (c) **Fee.** Fees for the review of a manufactured housing community plan shall be established by resolution of the Township Board.
- (d) **Decision.**
  - (1) The plan shall be reviewed by the Planning Commission for compliance with the design standards for manufactured housing communities contained in this chapter, and the regulations of the State Manufactured Housing Commission. If it is determined that the manufactured housing community complies with the ordinance and regulations, it shall be approved.
  - (2) The plan shall be approved, approved with conditions, or denied within 60 days after received by the Township, unless the applicant consents to allow a longer period of review.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities.

2. It is essential to ensure that all data is entered correctly and consistently to avoid any discrepancies or errors.

3. Regular audits and reviews should be conducted to verify the accuracy and integrity of the information.

4. The second part of the document outlines the various methods and techniques used for data collection and analysis.

5. These methods include both qualitative and quantitative approaches, each with its own strengths and limitations.

6. It is important to choose the most appropriate method based on the specific research objectives and the nature of the data.

7. The third part of the document provides a detailed overview of the statistical tools and software used in the analysis.

8. These tools are essential for processing large amounts of data and identifying meaningful patterns and trends.

9. The fourth part of the document discusses the ethical considerations and best practices for handling sensitive information.

10. It is crucial to ensure that all data is handled in a secure and confidential manner, and that the privacy of individuals is protected.

11. The final part of the document summarizes the key findings and conclusions of the study, highlighting the implications for future research.