

AGENDA
CITY OF CHARLEVOIX CITY COUNCIL MEETING

Monday, August 5, 2013 - 7:00 p.m.
210 State St, City Hall, Second Floor City Council Chambers, Charlevoix, MI

- I. Invocation or Pledge of Allegiance**
- II. Roll Call of Members Present**
- III. Inquiry Regarding Possible Conflicts of Interest**
- IV. Consent Agenda**
 - A. City Council Meeting Minutes – July 15, 2013 Regular Meeting **PG 1-10**
 - B. City Council Meeting Minutes – July 22, 2013 Special Meeting **PG 11**
 - C. Accounts Payable Check Register **PG 12-22**
 - D. Payroll Check Register **PG 23-32**
 - E. Resignation of Nick Popoff – Recreation Advisory Board **PG 33**
 - F. Certificate of Appreciation – Dave Robinson
 - G. Certificate of Appreciation – Dennis Kusina
 - H. Certificate of Appreciation – Jill Picha
- V. Public Hearings**
 - A. Public Hearing on 2013 Draft Zoning Ordinance **PG 34-235**
- VI. Reports**
- VII. Requests, Petitions and Communications and Actions Thereon**
 - A. Public Comments – Charlevoix Renewable Energy Plan **PG 236-250**
 - B. 2013 Energy Optimization Plan and Renewable Energy Plan Annual Reports **PG 251-271**
 - C. Consideration to Implement an Adopt-a-Brick Program for Plaza B **PG 272**
 - D. Discussion Regarding Volume of Venetian Concerts at the Odmark Performance Pavilion **PG 273-276**
 - E. Discussion Regarding Parking the Chamber of Commerce Raffle Car at Bridge Park **PG 277-279**
- VIII. Introduction and Initial Actions Relating to Ordinances or to Resolutions That Require Publication or Hearings Prior to Final or Further Action**
- IX. Resolutions**
- X. Ordinances**
 - A. 2013 Draft Zoning Ordinance **PG 50-235**
- XI. Miscellaneous Business**
- XII. Audience – Non-Agenda Input (written requests take precedent)**
- XIII. Adjourn**

The City of Charlevoix will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audio tapes of printed materials being considered at the meeting, to individuals with disabilities at the meeting upon one weeks notice to the City of Charlevoix. Individuals with disabilities requiring auxiliary aids or services should contact the City of Charlevoix Clerk's Office in writing or calling the following: City Clerk, 210 State Street, Charlevoix, MI 49720 (231) 547-3250.

Posted August 1, 2013 4:00 p.m.

CHARLEVOIX CITY COUNCIL

AGENDA ITEM

AGENDA ITEM TITLE: Public Hearing on 2013 Draft Zoning Ordinance

DATE: August 5, 2013

PRESENTED BY: Mike Spencer, City Planner

ATTACHMENTS: Staff report addressing water quality and other research items.

Public comments: Mr. and Mrs. DeRosia and Mr. and Mrs. Sroufe.

Email from the Chicago Club regarding the island. Email from Tip of the Mitt Watershed Council.

Ordinance 762 of 2013

Revised 2013 Draft Zoning Ordinance

BACKGROUND INFORMATION:

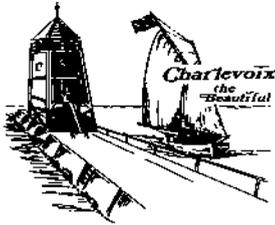
There have been three public meetings and one public hearing with City Council to date on the 2013 Draft Zoning Ordinance. This is the second public hearing scheduled on the Draft.

Included in the packet is a staff report that specifically addresses water quality issues and several other issues that have been brought up. The ordinance language can be amended further after public comments are taken at the public hearing. Included in this packet is the revised ordinance with proposed changes included. So far we have only been directed to change the structure height to 30 feet for townhouse developments and we are proposing specific language to prohibit outside merchandise displays such as clothing racks and merchandise hung on the outside of buildings. This language can be found in Section 5.41 on pages 35 and 36. We have also incorporated changes recommended by Don Swem concerning wind energy systems and solar as they pertain to the power grid, and street lights.

We have received four additional written comments to date, which are attached.

RECOMMENDATION:

Motion to adopt ordinance 762 of 2013 and incorporate changes into the final draft.



CITY OF CHARLEVOIX
210 STATE ST. CHARLEVOIX, MICH. 49720

OFFICE OF PLANNING AND ZONING
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ATTACHMENT

CITY COUNCIL AGENDA ITEM

AGENDA TITLE:	<u>Proposed Zoning Ordinance Staff Research</u>
PUBLIC HEARING DATE:	August 5, 2013 7:00 PM
PRESENTED BY:	Mike Spencer, City Planner.

I. RESEARCH:

A. Response to Tip of the Mitt Watershed Council Recommendations. Please see their response to our questions in the public comments for further clarification.

1. *“Consider requiring open spaces in all districts of the city, and require open spaces to be managed in a natural condition with retention of native vegetation. Open space allowable uses should also be restricted to low impact activities. Finally, open spaces should be protected, using a conservation easement or other similar mechanism, to ensure they continue to serve the purpose of protecting water quality in the watershed.”*

There are very few areas left in the city limits that could be considered natural and/or contain native vegetation. A large amount of the land that still remains in a natural state is owned by the Belvedere and Chicago Clubs and will be classified as Scenic Reserve (SR) under the new ordinance. This regulation protects the land from most types of development and the clubs are not likely to drastically alter or remove their natural areas, in which case they would have seek City approval for any projects. Both Clubs are looking into conservation easements for these natural areas.

The other natural area is Michigan Beach Park, where the wooded area is about 100 feet back from the edge of the water. The City will be considering conservation easements or deed restrictions in the near future on city parks.

2. *“On the topic of shoreline protection, the city could improve. We recognize the enormous challenges of doing so, and appreciate the work already done in this regard. Two of the most effective ways that local governments can protect water quality is to require setbacks from the water’s edge, and require a shoreline protection strip of native vegetation between the water and the upland land use, also called a vegetative buffer.”*

There is very little undeveloped land left (if any at all) on the shorelines within the City limits that is not already designated scenic reserve either owned by the City or the Belvedere or Chicago Clubs. All of the city owned property on the lakes are public parks, with beaches that are heavily used and would not permit natural buffers without sacrificing some of that beachfront. The remaining lake or channel front properties that are privately owned are almost completely developed already. Along its sides and north of the channel, Lake Michigan has numerous condo developments that are already built up to the beach and several private homes on residential zoned lots, leaving little space for vegetative buffers. Similarly, around Round Lake, the only undeveloped land on the Chicago Club's island. Also, the privately owned land in the C&O Club along Lake Charlevoix is already developed right up to the beach, so not much can be done in that area, and the beach owned by the Belvedere Club is not at risk for development. Again, there is so little land available for development remaining along any of the lake fronts that the effect of including any of these particular measures would be negligible.

"This means that the City should at least require vegetative buffers for any currently undeveloped land on the waterfronts. We strongly urge you to consider this, and if you need it, we can provide examples of language from other jurisdictions in Charlevoix County or Northern Michigan."

Again the only place this would apply is island owned by the Chicago Club. As you can see by their public comments they have left the island in a natural state for over 100 years, their members have no intention of developing it, and they are considering a conservation easement on the property.

"The newly proposed ordinance only mentions marinas in relation to parking. At a minimum, we believe the City should require marinas to participate in the Clean Marina Program, which is a voluntary program run by Sea Grant and the University of Michigan. All the marinas around Little Traverse Bay are participants in this program, and the advantage to the City is that it reduces water pollution and improves water quality."

The City of Charlevoix, Irish Boat Shop, and Northwest Marine Yacht Association already have Clean Marina status. There are condo associations that also have boat slips/dock space on Round Lake but they may not be considered "marinas." Even if we made this a requirement for these private condo associations they would be grandfathered in and not be required to participate in the program.

- 3. "The more a local government can do to reduce impervious surfaces, the better for water quality. As noted in the Lake Charlevoix Watershed Management Plan, impervious surfaces (streets, roofs, sidewalks, etc.) generate much more stormwater runoff than natural forested, or even agricultural, land uses. That polluted runoff discharges directly into Lakes Michigan and Charlevoix and Round Lake from pavement and rooftops, and includes bacteria from pet and animal wastes, fertilizer, oil and grease, sediment, heavy metals, salt, etc. To reduce impervious surfaces, a community should increase the retention or restoration of native vegetation in riparian areas and in open spaces, and*

install simple and effective solutions, ranging from rain barrels and rain gardens, to engineering approaches that treat stormwater that has traveled across impervious surfaces, before it discharges into the water.”

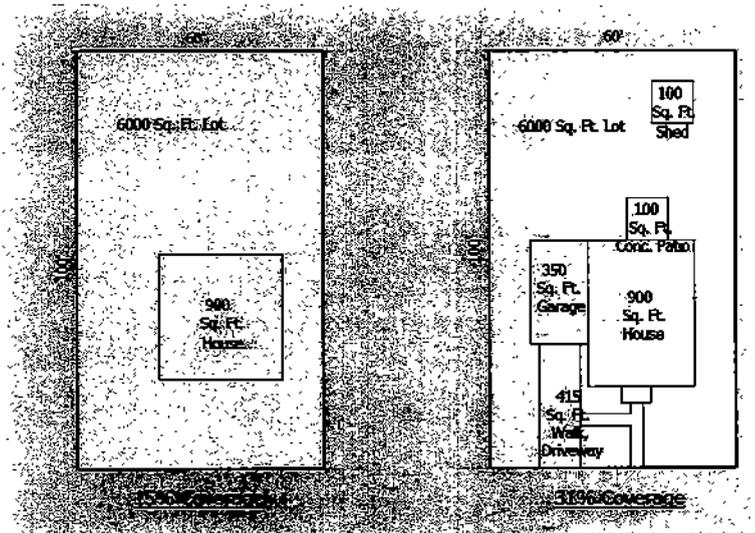
“On page 85, the newly proposed ordinance says this, in relation to parking lots: “Low impact design, such as use of native vegetation, rain gardens and vegetated swales is encouraged.” This is nice, but in a city like this, where you have so much water to protect among so much dense development, it is not unreasonable to require this, for new development. Additionally, when grandfathered properties transfer ownership, you should require this improvement to existing parking facilities.”

The City requires grading and drainage plans for all new developments where a licensed professional engineer is required to submit a plan to demonstrate how storm water is managed and controlled. The City can look at each plan on a case by case basis to determine if additional storm water management features are required. The City can place conditions on the approval that require specific features be installed.

“Additionally, the City retains the 30% maximum impervious surface coverage in the new ordinance. The widely-accepted standard for new development is 15%, but we can work with the 30% in a densely-developed city like Charlevoix. However, we strongly encourage you to add incentives for developers to reduce or mitigate impacts from impervious surfaces. For example, you could offer a larger building footprint, or an expedited permit process, in exchange for on-site stormwater treatment features or reduction of impervious surfaces to 15%.”

Currently, the proposed zoning ordinance allows for 40% maximum lot coverage in single or two family residential zones, which is on par with other cities in the area and across the state. The typical standard is between 30-50%. Lowering the allowable coverage number to 15% creates a massive amount of nonconforming properties in all zoning districts throughout the City. Additionally, the new Ordinance has increased its allowable coverage so that the calculation now includes all impervious surfaces (structures, driveways, walkways, etc.) where the previous one just included structures. This measure limits and controls runoff more effectively and encourages the use of pervious surfaces instead.

As an example, consider an average sized (60' x 100') residential lot in an area near downtown. With a lot that size, an allowable coverage of 15% only permits a home with a 900 sq. ft. footprint, and no further accessory buildings or paved surfaces, such as a one-car garage, small storage shed or concrete patio would be allowed. Any existing building with a larger footprint than that, or a small home with even a moderate amount of paving for a driveway or walkway, would be considered nonconforming and require a variance to build any additional structure on their property. This lesser lot coverage issue would apply to a large number of properties in town and is not practical.



“We are also concerned about the boathouses on Round Lake. In fact, we are concerned about Round Lake, generally. This is the body of water that connects Lake Charlevoix with Lake Michigan. Every type of aquatic creature that moves between these water bodies is affected by Round Lake. This includes the fish you catch and eat. It is not a good idea to let Round Lake be a free-for-all, for development. Definitely not a good idea to encourage more boathouses, which are nothing but impervious surfaces taken all the way out to the water’s edge and above it. The idea should be to keep rooftops and pavement as far away from the water, as possible. If the City wants to encourage more development on Round Lake, it should definitely require stormwater mitigation techniques at the very same time. Low Impact Development (LID) techniques are well-known and widely used, and any proposal to move even more impervious surfaces closer to the water should be accompanied by steps to mitigate that impact.”

There are very few places remaining where a boathouse can be constructed on Round Lake, and now there are more stringent requirements in the new Zoning Ordinance on the size of any new boathouse that is proposed. These new requirements address the issue somewhat, but the use of low impact development techniques is something that could be incorporated into site designs.

B. Definition of a Fence

1. According to Black’s Law Dictionary, a lawful fence is “A strong, substantial, and well-suited barrier that is sufficient to prevent animals from escaping property and to protect the property from trespassers.”

Currently, the proposed City of Charlevoix Zoning Ordinance defines a fence as, “A permanent outdoor partition, structure or gate erected as a barrier or enclosure.”

Other city ordinances in the area define a fence as:

Boyne City “A accessory structure of definite height and location intended to serve as: a physical barrier to property ingress or egress; a screen from objectionable vista or noise; a marker; an enclosure in carrying out the requirements of this Ordinance; or for decorative use.”

Harbor Springs “A man-made, unroofed barrier which may act as an enclosure or which is decorative or ornamental.”

Petoskey “An artificially constructed barrier erected to enclose, screen, or separate parcels or portions of parcels.”

Traverse City “a constructed barrier made of wood, metal, stone, brick or any manufactured materials erected for the enclosure of yard areas.”

Grand Haven “An artificially constructed barrier of any material or combination of materials erected to enclose, screen, or separate areas.”

Based on the Black’s Law Dictionary definition and other definitions used in the area, hedges or shrubs would not be enough to constitute a fence.

C. View Corridors

1. View corridors are regulated to a very minimal extent by a few communities in the area.

Harbor Springs has a program that allows for residents to request action from the city when their view is obstructed by vegetation located on city land. The initial review and proposed plan of action are done at the city’s expense, but any follow through (hiring a contractor, payment for their work, etc.) on the plan approved by the city is done at the expense of the citizen(s) that requested the initial review.

The City of Grand Haven requires in its Site Plan Review section of the code that, “Projects proposed within three hundred (300) feet of Lake Michigan and/or the Grand River shall be arranged to preserve the maximum possible view corridor from public activity areas to bodies of water. For the purpose of this Section public activity centers shall include pedestrian walkways, outdoor recreation areas, outdoor eating/drinking facilities, outdoor attractions or amenities ... which are designed to attract and promote the gathering of the general public on-site.” The purpose of this requirement is to serve public spaces, so private views would not be considered a necessary consideration when site plan review was required on a project.

D. Outdoor Sales Displays in the CBD Area

1. The outdoor display of merchandise is prohibited or restricted in the public right-of-way of downtown areas of other cities in the area.

In Boyne City, a conditional use permit is required to display anything in the public right-of-way of the downtown area.

Section 10.30 - Conditional Uses.

In the CBD, the following uses shall be considered conditional and require a conditional use permit. Such uses may be permitted subject to applicable site design standards hereinafter imposed and subject further to the conditional use approval procedures of Section 2.70, Conditional Uses in Districts:

K. Outdoor displays of merchandise in the public right-of-way subject to the following:

- 1. All merchandise shall be limited to that normally sold by the business.*
- 2. Merchandise displayed shall abut the building and occupy not more than seventy-five percent (75%) of the width of the store front for displays of goods.*
- 3. Displays of merchandise shall not exceed four (4) feet in height.*
- 4. Merchandise shall not be displayed beyond the hours of operation of the business and must be removed completely from the right-of-way at the end of the business day.*
- 5. There shall be no off-premises advertising used in connection with any outdoor display of merchandise.*
- 6. Merchandise shall be for display only and not in a state of operation.*
- 7. Merchandise shall not have sharp edges, open flames, barbed wire or otherwise represent a health or safety hazard to customers or pedestrians.*
- 8. No outdoor display shall cause damage including discoloration to the sidewalk, street trees, planters, street furniture, or other public structure.*
- 9. No public right-of-way may be used for display of merchandise on July 4th.*
- 10. The party responsible for the outdoor display shall provide evidence of insurance coverage naming the City as an additional insured party in an amount acceptable to the City.*

Petoskey does not allow for the display of merchandise in or over public streets, sidewalks, etc., but does allow for displays in recessed building entries, as long as the displays comply with the building code.

Sec. 18-1. - Selling goods in public places prohibited; exception.

No person, firm, corporation or merchant shall exhibit, display, demonstrate or sell or offer to sell any good, wares or merchandise on, in or above any public street, sidewalk,

right-of-way, alley, park or other public place in the city. Special written permission may be given generally and not individually for special community events.

Sec. 18-3. - Merchandise may be displayed in recessed entryways conditionally.

Merchandise, goods and wares may be displayed in recessed entryways of buildings as long as the city's current building code exit width is maintained from the exit door to the public sidewalk or right-of-way.

E. Story Poles or Temporary Frames

1. Story Poles, or Temporary Frames, are temporary building frames constructed on a site to show building height, scale and impact on views as a part of a zoning application. They are not a commonly used measure when reviewing site plans, and all examples found were from cities or counties in California. Depending on the community there, they are required for residential and/or commercial new construction and building additions.

While this method achieves its goal of clearly showing a building's impact, the cost may be prohibitive (sometimes up to thousands of dollars in time and material costs according to staff reports from California on the subject) when a similar result could be achieved through the use of architectural renderings and elevations for a fraction of the cost to the home owner.





ATTACHMENT

Michael Spencer

From: Bruce gmail account <brucederosia@gmail.com>
Sent: Sunday, July 28, 2013 4:10 PM
To: Michael Spencer
Subject: Fwd: Property located at Alice and Upright. Proposed new home construction.

> To the members of the Charlevoix City Council:

>

> We are writing this letter in hopes that it might help expedite the passing of the proposed zoning and variance ordinances. Since we own a corner lot within the city limits of Charlevoix we will be directly impacted by the new proposed zoning and variance ordinances. We understand that the new ordinance will allow more square footage use for construction as it pertains to corner lots.

>

> My wife Patty and I have been property owners for the past nine years and plan to build a new home at the corner of Alice and Upright. We have plans for retirement sometime in the next couple years and plan to make this home our primary residence. We have family members already residing here and many relatives that have lived in Charlevoix their entire lives. We want our children and grandchildren to come here and share in the beauty of Charlevoix for years to come.

> Last summer we were told that the changes in variances would likely pass in January 2013. We used those numbers to develop a house plan with our builder, Ron Way. Ron was prepared to begin building our new home in the spring of 2013. It is now August, and if this isn't passed soon we will miss our opportunity to build this year. The delay has already increased our building costs substantially. With the expected rise in mortgage interest rates, costs on this new home will continue to climb.

> We respectfully ask that a vote on this proposal be expedited. We appreciate your time and consideration.

> Sincerely,

> Bruce & Patty DeRosia

To Charlevoix City Council Members:

We would like to thank you for your service to the community. Your decisions affect the lives of all the people in the Charlevoix area.

We would like to urge you to approve the Zoning regulations, which have been sent to you by the planning commission for the following reasons.

- 1) Pam and I are going to remodel our home at 203 May Street. We currently spend time in both Mt. Pleasant and Charlevoix. In order to live full time in Charlevoix we need to complete the remodel.
- 2) The remodel will allow us to have space for an aging parent who will be 90 in October.
- 3) It is our understanding that there are several building projects on hold until the zoning plans are finalized. Many jobs will be created when these projects begin. Thousands of dollars will be spent on these projects with much of this money staying in the community.

We urge you to bring this proposal to a vote on August 5th and vote in favor of the zoning proposal.

Sincerely,

Pam and Marc Sroufe

Michael Spencer

From: Richard Platt <rplatt@proformparts.com>
Sent: Tuesday, July 30, 2013 2:57 PM
To: Michael Spencer
Cc: William A. Powel III (Powelw@summa-health.org); William A. Powel III (wap3@aol.com)
Subject: Chicago Club (Scenic Reserve): Charlevoix: Proposed Zoning Ordinance

Mike, I raised this subject at the most recent Board meeting, and, since there's always been a strong consensus to leave the island completely undeveloped, everyone was surprised: I was reminded that there's already been some preliminary conversation about donating the island to a land conservancy, a step which, obviously, might have a bearing on the island's future use, and which, equally obviously, might have a bearing on members' taxes if such a donation resulted in a tax deduction. Accordingly, anything proposed by the City in the interim that might further limit the island's use would (1) represent needless regulation, given the members' historical and demonstrated mindset to keep the island just as it is, and (2) impact members' negatively by reducing the island's (theoretical) value in relation to a possible tax deduction, should the Club decide to make such a donation. The Club's position is that no boathouses will ever be built on the island. That position, however, is different from being agreeable to a zoning change related to the Scenic Reserve designation that would prohibit boathouses. In my view this is a clear example of when it would be best to "leave well enough alone." There is no reason to let anyone turn a non-issue into a point of contention with the Chicago Club. I'll give you a call a little later this afternoon, and, if we don't connect, tomorrow. Thanks for your continued communication about this unexpected matter (and all matters that might impact the Club in a way that could negatively affect the Club's and the City's good relationship with each other). Best regards, Richard.

E-mail concerning the Island owned by the Chicago Club.

Correspondence with Grenetta Thomassey of the Tip of the Mitt Watershed Council Regarding Comments on the Proposed Zoning Ordinance (city staff questions underlined, her responses indented).

We have been researching your letter and have a few questions. We are currently in the process of researching the issues that you raised and hoped that you could direct us towards examples of local communities employing a few of the measures that you mention.

If you could provide the following examples, it would be a great help:

- Are there any other cities in northern Michigan that limit lot coverage for impermeable surfaces to 15% or less?

First, we are not calling for 15% in the City of Charlevoix; my letter stated clearly that the widely-accepted standard for new development is 15%, but we can work with the 30% in a densely-developed city like Charlevoix.

The ideal of 15% comes from studies dating back to 1979. This one talks about the value of aquatic insects for indicating stream quality - they have limited ranges and short life spans, and are abundant in most small streams: Klein, R. 1979. Urbanization and Stream Quality Impairment. *Water Resources Bulletin*. 15(4):948-963. Aquatic insect diversity drops sharply in streams where watershed impervious surface exceeded 15%.

Additionally, this study showed that if excellent riparian habitats were preserved, they generally reported that fish diversity could be maintained up to 15% impervious surface, and good aquatic insect diversity could be maintained with as much as 30% impervious surface: Center for Watershed Protection. *Impacts of Impervious Cover on Aquatic Systems*. Watershed Protection Research Monograph No. 1, March 2003, p.11.

I can provide many, many other examples and studies, if needed. The Gaps Analysis also has good references in the Lit Review section. But, those studies are why we strive for the ideal of 15% but can definitely live with 30% - especially if other good practices for protecting shoreline habitats are in place.

I have many examples of this in other places, but not in Northern Michigan cities, which you asked for. BUT, I have many examples of Northern Michigan cities and townships working on this exact item, as we speak. AND we have a dramatic example in Wisconsin, just across Lake Michigan from us:

The Wisconsin legislature adopted state wide shoreland zoning in 1966. In 2010, they updated it to include within 300 feet of lakes and streams, landowners may:

- * Keep the impervious surfaces you have
- * Expand impervious surfaces up to 15% of the area within 300 feet of the lake or stream without a permit.

* Expand impervious surfaces between 15% and 30% of the area within 300 feet of the lake or stream with a permit and mitigation.

An impervious surface is defined in the rule as "an area that releases as runoff all or a majority of the precipitation that falls on it. Impervious surface excludes frozen soil but includes rooftops, sidewalks, driveways, parking lots, and streets unless specifically designed, constructed and maintained to be pervious." Counties have some flexibility in how they apply the impervious surface standard.

We and other groups are working with Northern Michigan cities, directly, to strive for getting as close as we can come to targets that combine water protection with the reality, on the ground, and what is reasonable for the city to improve, to prevent further degradation, using Best Management Practices (BMPs) and Low Impact Development (LID)

So, bottom line, for your new ordinance we are fine with the 30% impervious surface coverage limit - as long as we also make efforts to mitigate the impacts of the city being so built up, using incentives for developers and property owners, and BMPs/LID every chance you get. That is the right thing to do, in the 21st Century.

- Are there any other cities in northern Michigan require vegetative buffers along undeveloped or developed portions of waterfront areas? The problem we have is that in the City there simply no natural vegetative buffers left, other than the island owned by the Chicago Club, left to protect. It seems difficult to require an applicant who has waterfront property that has a lawn going to down to the water to replace that with 50 foot natural vegetative green belt or buffer. I can see preventing someone from removing a natural vegetative green belt that still exists but retroactively requiring this seems difficult to require and not common with other cities. Please advise.

Well, Mike, please let me reiterate that we take a very traditional approach to zoning issues; that is, forward looking. We understand the concepts of "grandfathering" or even "legal non-conforming". The point being, we are not asking anyone to do anything, retroactively. That is just unreasonable and we would never take that kind of position.

Our recommendations are for moving forward, in time. Any new development should take into account the new rules - no one is being asked to remove what they have in place, now. And, the city should take advantage of everything it can possibly do, moving forward.

For example, what about Ferry Beach? Isn't that a city park? What BMPs are you requiring the parks to do there, and at all your city parks and beaches, if anything? Tip of the Mitt could come out and review those areas with you, and make any recommendations for shoreline protection measures that would still allow full enjoyment of the lake for citizens. But formal requirements ought to be in place for the city to do at those locations, not only to help the lakes but also to set a good example for others about the best way to treat your shorelines. (Ferry Beach could be a model of what to do. In fact, I'd be willing to pursue writing a grant, just for that purpose: to make

Ferry Beach, or some other spot you choose, a model of how to treat your shoreline in a developed area.)

Additionally, you never know what the future brings. If there are parcels in the city that propose being totally re-done for redevelopment purposes, those circumstances offer opportunities to require improved shoreline protection measures.

The new ordinance maintains your 50' setback requirement from bodies of water, and that is very good. What your Planners and City Council should now decide is how to require better shoreline protections, moving forward, when any opportunity presents itself.

Maybe a few simple sentences in Site Plan Review could do the trick? For any new development on lake or stream shoreline lots that involves landscaping at the shoreline, a vegetative buffer strip of 25' with native MI plants could be required for that situation, or others like it. For re-development on Round Lake, BMPs or LID to mitigate the impacts of the hardened shoreline should be required, since a buffer strip is not possible - but only when there is new development, or substantial re-development (and substantial can be defined by the Council).

- Are there any other cities in northern Michigan that requires Low Impact Development techniques be used? What are the specific techniques applied?

Most important for a setting like Charlevoix is the LID concept - especially around Round Lake, where the hard surfaces come right up to the water's edge, in so many examples.

But again, most Northern MI cities are where you guys are... learning about options for the future. The Watershed Center Grand Traverse Bay is a group that we partner with often because our service areas overlap in Antrim County. So, I'm aware that Traverse City is currently discussing the use of LID in their ordinance, and they are considering an incentive-based approach.

In my estimation, this is completely appropriate for Charlevoix, as well, because it is a "gradient" approach. In other words, using incentives can help a location get more comfortable with implementing LID requirements. When they see successful examples of how LID is beneficial to both the developer and the city, it gets easier to do, and more people see it as acceptable for combining water protections with modern development.

That is what I would encourage for Charlevoix - take the incentive-based approach for LID; maybe make it a 3-year pilot program. See how it goes. If it's a disaster, then scrap it - but I very much doubt that will happen.

I asked the Watershed Center to email me examples of what incentives are being discussed right now, in Traverse City. Their internet was down today, but as soon as I get the info, I will forward to you - later today or by tomorrow, hopefully the latest.

- Most of our waterfront developments are condos so there are problems about the "transferring ownership" and requiring upgrades to parking lots. Condos sell all the time and tracking that would be

difficult, in addition to making a high end condo development redo their parking lots the first time a unit is sold. Again are there any waterfront cities in Michigan that require this? The other waterfront properties are mostly city owned parks and the vast amount of waterfront land owned by both clubs which do not have any impervious surfaces or very little at best.

For this question, I also think our intentions have been misunderstood. The idea of making a condo do anything to their parking lot when a condo unit sells is not at all what we have in mind. That is much too burdensome and I apologize if I somehow created that impression with my letter or testimony discussion.

When I referred to transfer of property in my letter, I did not mean individual units being sold in a condo development. I meant any time an entire parcel of development is sold for re-development. For example, imagine a hotel being purchased, and the idea is to raze it and put something totally different, in its place. Let's say they want to make it an apartment complex, for example, or something else that is appropriate for the zoning. When that new property comes up for approval, THAT is the time to require either shoreline protection strips, or LID techniques or BMPs for the new parking lots that will be required.

Or let's say you have a shopping strip mall, and they want to change some things - maybe add a story in height, or add a store. When some serious re-development like that is going on, the parking area can be required to include BMPs to mitigate the addition of new impervious surfaces.

Every parking area in your city should eventually move into BMPs. They are low-cost, and the parking areas all over the city - not just on the shorelines - eventually end up with stormwater runoff into Lake Charlevoix, Round Lake, or Lake Michigan. That can be done, in the future, but for now, we strongly urge you to consider the re-development approach, for starters. (Maybe there could be an incentive program to encourage retrofitting parking lots, around town. This is another grant opportunity, I think, and again, I would pursue that, happily, if the Council wanted to partner on such a program, in the future.)

I don't want to imply that water quality is not important to the City or Staff but we need to consider what is common practice and consider the existing conditions of our city's current and future land use.

Please be assured that we never thought that water quality was unimportant to you or the City staff. Not at all. We are just doing our best to educate all local government officials about possibilities available to them, in order to better protect valuable water resources. They are the ones who hold the future of water quality in their hands. When an opportunity to improve zoning requirements arise, we do our best to make sure governing bodies have all the information available, and that is what I am trying to do, here.

I will attend the next public hearing, but I can also be available to you or City Council members for questions or help, prior to that. My phone numbers are listed above, at the end of my reply email.

CITY OF CHARLEVOIX

Ordinance No. (762) of 2013

AN ORDINANCE TO REPEAL THE CURRENT CHAPTER 51 OF TITLE V OF THE CHARLEVOIX CITY CODE AND ADOPT A NEW CHAPTER 51 WHICH WILL BE THE CITY'S NEW ZONING ORDINANCE AND TO CONTINUE THE APPOINTEES TO THE PLANNING COMMISSION AND ZONING BOARD OF APPEALS.

THE CITY OF CHARLEVOIX ORDAINS:

SECTION 1. Repeal of Existing Chapter 51.

Chapter 51 of Title V is hereby repealed in its entirety.

SECTION 2. Adoption of New Chapter 51.

A new Chapter 51 entitled City of Charlevoix Zoning Ordinance and which is attached is hereby adopted.

SECTION 3. Continuation of Appointments.

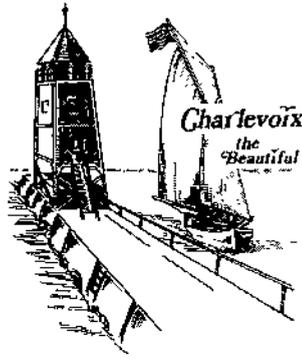
The persons currently serving on the Planning Commission and Zoning Board of Appeals shall continue to serve for the remainder of the term of his or her last appointment.

SECTION 4. Severability.

If any part, parts, section, sections, provision, provisions, clause or portion of this ordinance shall be adjudged invalid or unconstitutional, such invalidity or unconstitutionality shall neither affect the validity of this ordinance as a whole nor of any other part, section, clause, provision or portion of this ordinance.

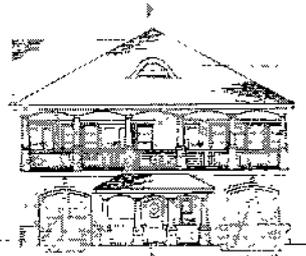
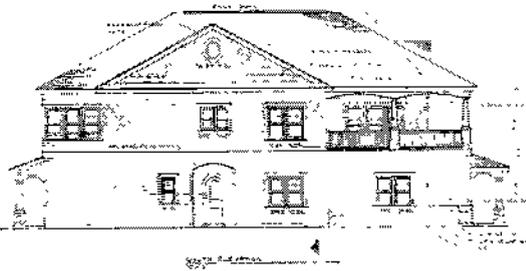
SECTION 5. Effective Date.

This Ordinance shall become effective thirty (30) days after its enactment.



CITY OF CHARLEVOIX ZONING ORDINANCE

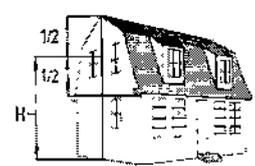
Title V: Planning and Zoning
Chapter 51: Zoning



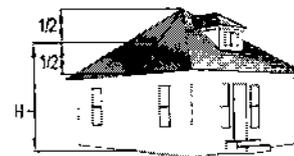
Gable Roof



Gambrel Roof



Hip Roof



Mansard Roof



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PART I: INTRODUCTION

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ARTICLE 1 PURPOSE AND TITLE

5.1. Title

An ordinance to regulate and restrict the use of land and structures; to meet the needs for food, fiber, energy and other natural resources, places of residence, recreation, industry, trade, service and other uses of land; to ensure that uses of the land shall be situated in appropriate locations and relationships; to limit the inappropriate overcrowding of land and congestion of population, transportation systems and other public facilities; to facilitate adequate and efficient provision for transportation systems, sewage disposal, water, energy, education, recreation and other public service and facility needs; and to promote public health, safety and welfare; and for those purposes to divide the city into districts; to prescribe penalties for the violation thereof; and to repeal conflicting ordinances.

5.2. Short Title

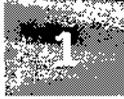
This ordinance shall be known as "The Zoning Ordinance" and may be cited as such.

5.3. Purpose

As they are interpreted and applied, the provisions of this ordinance shall be the minimum requirements adopted to promote public health, safety and general welfare.

The provisions of this title are intended, among other things, to:

- (1) Protect the lands, water and other natural resources of the community by encouraging uses that are best suited to the capabilities and characteristics of those resources and limiting their improper use;
- (2) Promote orderly development in accordance with the city's master plan, as amended; to facilitate economical municipal water and sewer services, adequate traffic capacity, recreational areas, schools and other public requirements;
- (3) Provide adequate light, air and healthful conditions in residential, commercial and industrial areas;
- (4) Promote convenient and safe access;
- (5) Protect against fire and other dangers;
- (6) Avoid undue concentrations of people by regulating the height and bulk of buildings;
- (7) Establish and require adequate yards, courts and other open spaces;
- (8) Regulate and restrict the location of all uses, trades, industries and buildings in relation to safe traffic and pedestrian movement;
- (9) Achieve stability in the expenditure of funds for public improvements and services;
- (10) Promote mixed use developments in appropriate locations;
- (11) Promote higher density in appropriate locations;
- (12) Protect and enhance neighborhood character.



5.4. Scope

This ordinance does not repeal, abrogate, annul, or in any way impair or interfere with existing provisions of other laws or ordinances, except those specifically repealed by this ordinance, or of any private restrictions placed upon property by covenant, deed or other private agreement. Where this ordinance imposes greater restrictions than are imposed or required by existing laws or ordinances, or by rules, regulations, or permits, or by private restrictions, the provisions of this ordinance shall control.



ARTICLE 2 DEFINITIONS

5.5. Construction of Language

- (1) The following words, terms and phrases, when used in this ordinance, shall have the meanings assigned to them in this Article, except where the context clearly indicates a different meaning.
- (2) The following rules of construction apply to this Article:
 - (a) The particular shall control the general and the use of a general term shall not be taken to have the same meaning as another specific term. For example, a "dry cleaning retail establishment" shall not be interpreted to be the same as a "retail business supplying commodities on the premises" if each term is listed as a separate and distinct use.
 - (b) In case of any difference of meaning or implication between the text of this Article and any caption or illustration, the text shall control.
 - (c) A building or structure includes any and all of its parts.
 - (d) The phrase "used for" includes, but is not limited to, "arranged for," "designed for," "intended for," "maintained for" and "occupied for."
 - (e) The word "shall" is always mandatory and not discretionary. The word "may" is permissive.
 - (f) The word "person" includes any individual, corporation, partnership, incorporated association, limited liability company or any other similar entity.
 - (g) Unless the context clearly indicates the contrary, where a regulation involves two or more items, conditions, provisions or events connected by the conjunctions "and," "or" or "either . . . or," the conjunction shall be interpreted as follows:
 - 1. "And" indicates that all of the connected items, conditions, provisions or events apply.
 - 2. "Or" indicates that the connected items, conditions, provisions or events may apply singly or in any combination.
 - 3. "Either . . . or" indicates that the connected items, conditions, provisions or events may apply singly but not in combination.
 - (h) Terms not defined in this Article shall have the meaning customarily assigned to them.
- (3) Definitions appearing throughout this ordinance are **bolded** for reference.

5.6. Definitions A – B

Abutting. See *Adjoining*.

Abutting Lot, Parcel or Right-of-Way. A lot, parcel, or public or private street right-of-way that shares a common property line with the subject lot or parcel.

Accessory Building. An attached or detached building on the same lot with and of a customarily incidental nature that is subordinate to the principal use or building. (See *Section 5.46*)

Accessory Structure. An attached or detached structure on the same lot with and of a customarily incidental nature that is subordinate to the principal use or building/structure. (See Section 5.46)

Accessory Use. A use located on the same lot that is customarily found in connection with, but clearly incidental to the principal use to which it is related. (See Section 5.46)

Addition. An extension or increase in floor area or height of a building or structure.

Adjacent. See *Adjoining*.

Adjoining. Touching or bounding at a point or line; bordering; contiguous.

Adult. A person at the legal age of adulthood, as defined by the laws of the state of Michigan.

Adult Day Care Home. A private residence with the approved capacity to receive six (6) or fewer adults, to be provided with foster care for periods of less than twenty-four (24) hours per day, five (5) or more days per week and for two (2) or more consecutive weeks, as licensed and regulated under the Adult Foster Care Facility Licensing Act, Act 218 of the Public Acts of 1979, MCL 400.701 *et seq.*, as amended.

Adult Foster Care. See *Foster Care*.

Alley. A public or private right-of-way that provides a secondary means of access to an abutting property, usually an improved surface providing access to the rear of the lot.

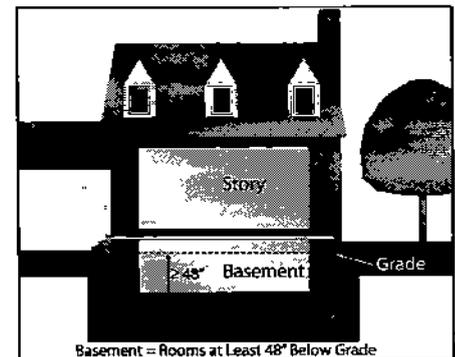
Alteration. A change, addition or modification in construction or type of occupancy; any change in a building, such as walls, partitions, columns or joists; any change in the dimensions or configuration of the roof, exterior walls or foundation; or any change which may be referred to as altered or reconstructed.

Amusement Park, Small Scale. An outdoor recreation area in a park-like setting which, along with required parking and landscaping, is comprised of limited participatory amusement facilities and activities.

Assisted Living. See *Senior Housing*.

Athletic Court. An improved surface designed or intended for sports activities including, but not limited to, basketball, tennis, badminton, pickle ball or shuffleboard. (See Section 5.55)

Basement. The part of a building between a floor and ceiling, which is partially below and partially above ground level, but with a vertical distance from grade to the floor below that is greater than the vertical distance from grade to the ceiling. A basement is not counted as a story.



Bed and Breakfast. A building or structure, or portion thereof, where two or more individual rooms are rented separately to transients for compensation. (See Section 5.46(3))

Berm. An earth mound covered with grasses, trees and/or other plants; designed to provide visual interest, screen undesirable views and impacts, and help separate incompatible uses.

Boarding/Rooming House. A building, structure, or portion thereof, where individual rooms are rented to separate parties, such as transitional homes, hostels or similar uses.

Boat, Commercial. Any vessel, such as, but not limited to, a tugboat or freighter, used for commercial purposes without regard to the carrying capacity.

Boat Docking Space. The space along a dock, pier or similar structure where a boat may be moored.

Boathouse. A building or enclosed structure used for the docking and/or storage of boats, marine equipment and associated uses. (See Section 5.46(4))

Boat, Recreational. Any vessel used primarily for noncommercial use, or leased, rented or chartered to another for the latter's noncommercial use.

Brewpub. A facility where beer is produced, stored and sold for consumption on or off the premises that meets the requirements of the Michigan Liquor Control Commission, where no more than five thousand (5,000) barrels of beer are produced per year.

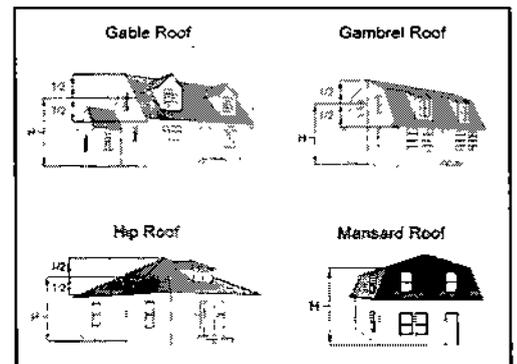
Buffer. An undeveloped, open area that does not contain structures, parking, pavement or buildings, but which may include landscaping, a screen wall or berm - used to physically separate and screen one land use or property from another.

Buildable Area. The portion of a lot or site, exclusive of required setbacks, landscaping or open space, within which buildings may be built.



Building. A temporary or permanent independent structure with a roof supported by columns, walls or other supports that is used to house people, animals, possessions or conduct business activities or other uses. A building may or may not have a permanent location on the ground.

Building Height. The vertical distance measured from finished grade to the highest point of a flat roof; to the deck line of a mansard roof; and to the average height between the eaves and ridge for a gable, hip and gambrel roof, or to an equivalent point on any other roof. For a building located on a sloping site, height shall be measured from the average finished grade. (See Section 5.66)



Building Official or Building Inspector. The Charlevoix County Department of Building Safety.

Building Roof. A structure that covers or forms the top of a building. Roof styles include, but are not limited to, gable, gambrel, hip, mansard and flat.

5.7. Definitions C – D

Campground. A property with two or more campsites that is established or maintained for commercial occupancy as temporary living quarters for recreation, education or vacation purposes.

Carport. A partially open structure providing shelter for one or more vehicles.

Carry-Out Service. A service that is ancillary to a permitted use involving the sale of pre-ordered and ready-to-consume food or beverages, which are packaged and intended for consumption off the premises. These items are delivered to a customer who is either waiting in the premises or in a motor vehicle parked in a space designated and used for carry-out service.



Certificate of Occupancy. A document issued by the Charlevoix County Department of Building Safety certifying that a structure or use has been constructed and will be used in compliance with all applicable regulations and, therefore, occupancy or use of the building can occur.

Change of Use. Any use of a building, structure or property different from the previous use in the way it is classified in this ordinance or in the State Building Code, as amended.

Child Care Center. See *Day Care Facility*.

Church. A building, structure or other facility used for public worship where organized services are held by persons of similar beliefs.

Clinic. An establishment that admits patients on an outpatient basis for examination and treatment by physicians, dentists or similar professionals. Clinic does not include a marijuana collective, cooperative or dispensary, or the business of a primary caregiver or other business or use involved in the medical use of marijuana.

Club/Lodge. An organization of persons for special purposes or for the promulgation of sports, arts, sciences, literature, politics or the like, but not typically operated for profit.

Collector Streets. Streets that serve as a link between local and arterial streets. Examples include West Carpenter, May Street and Park Avenue.

Commission. The City of Charlevoix Planning Commission.

Composting Facility. A facility where organic matter is delivered, degraded and then transported elsewhere.

Conditional Rezoning. A rezoning that is conditioned by a specific use and approved site plan voluntarily proposed by the applicant.

Condominium, Site.

- (1) *Building Envelope.* The area of a condominium unit within which the principal building or structure may be constructed, together with any accessory structures, as described in the master site condominium deed.
- (2) *Condominium Act.* Public Act 59 of 1978, as amended.
- (3) *Condominium Unit.* That portion of the condominium project designed and intended for separate ownership and use, as described in the master deed of the condominium project, within which a building or other improvements may be constructed by the condominium unit owner. A site condominium unit is considered a lot by this ordinance.
- (4) *Condominium Project.* A plan or project consisting of not less than two condominium units, established in conformance with the Condominium Act.
- (5) *Limited Common Element.* An area that is appurtenant to a site condominium unit and that is reserved in the master deed for the site condominium development for the exclusive use of the owner(s) of the site condominium unit.
- (6) *Master Deed.* The condominium document recording the condominium project which is attached as exhibits and incorporated by reference the approved by-laws for the project and the approved condominium subdivision plan for the project.
- (7) *Site Condominium.* A condominium development in which each condominium unit consists of an area of vacant land and a volume of vacant air space, within which a building or other improvements may be constructed.



- (8) *Site Condominium Development.* A development consisting of not less than two site condominium units, established in compliance with the Condominium Act.
- (9) *Site Condominium Development Plan.* The plans, drawings and information prepared for a site condominium development, as required by Section 66 of the Condominium Act and this ordinance, for review by the planning commission and the city council.

Convalescent Home or Nursing Home. A facility licensed as a "nursing home" by the State Department of Public Health under Article 17 of the Public Health Code, Act No. 368 of the Public Acts of Michigan of 1978 (MCL 333.2010 *et seq.*, MSA 14.15 (2010) *et seq.*), as amended, where residents generally require 24-hour care and monitoring to meet their health and security needs. A "nursing home" shall include an extended care facility, hospice and convalescent home.

Council. The Charlevoix City Council.

Cul-De-Sac. The vehicle turn-around area constituting the terminus of a street that has only one outlet to another street. A cul-de-sac lot has frontage on such a turn-around area.

Day Care Facility. A facility licensed under the Child Care Organizations Act, Public Act 116 of 1973. Day Care Facilities include the following.

- (1) *Day Care Center or Nursery.* A facility other than a private residence in which one (1) or more preschool or school age children are given care, and where the parents or guardians are not immediately available to the child. A child care center or day care center includes a facility that provides care for not less than two (2) consecutive weeks, regardless of the number of hours of care per day. The facility is generally described as a child care center, day care center, day nursery, nursery school, parent cooperative preschool, play group, before- or after-school program or drop-in center.
- (2) *Family Day Care Home.* A private home in which one (1) or more, but fewer than seven (7), minor children are received for care, unattended by a parent or legal guardian, excluding children related to an adult member of the family by blood, marriage or adoption. Family day care homes include a home in which care is given to an unrelated minor child for more than four (4) weeks during a calendar year.
- (3) *Group Day Care Home.* A private home in which more than six (6), but not more than twelve (12) minor children are given care and supervision, unattended by a parent or legal guardian, excluding children related to an adult member of the family by blood, marriage or adoption. A group day care home includes a home in which care is given to an unrelated minor child for more than four (4) weeks during a calendar year.

Deck. A structure, which may be directly attached to a dwelling, without a roof or walls, except for railings, that is constructed on piers or an above-grade foundation wall and used as an outdoor living area.

Density, Net. The number of dwelling units per net acre of land. Net acreage is calculated by subtracting the land area in rights-of-way or private easements for streets and roads from the total gross acreage, unless otherwise specified in this ordinance.

Drive-Through Facility. A facility designed to serve patrons of a business while in their motor vehicles, either exclusively or in addition to service within a building or structure.

Driveway. A privately controlled and maintained easement, right-of-way or other interest in land providing vehicular access from a public or private street to a lot.

Dwelling Unit. A building or portion of a building, designed for use and occupancy by individuals, or one family, for living and sleeping purposes and with housekeeping facilities. A recreational vehicle, vehicle chassis or tent is not considered a dwelling.

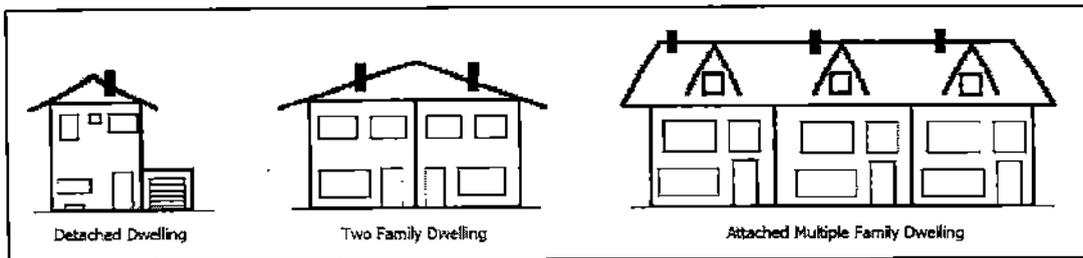
(1) *Dwelling, Multiple Family.* A building containing three (3) or more dwelling units where each unit may have access to a common hallway, stairs or elevator, or where each unit may have individual access to a street or common courtyard.

(2) *Dwelling, Single Family.*

Detached. A single family dwelling unit that is separate and distinct from any other dwelling. A single family dwelling that does not share a party wall with any other dwelling is a detached single family dwelling.

Attached. A dwelling designed for occupancy by one (1) family in a row of at least three such units in which each unit has its own front and rear access to the outside, no unit is located over another, and each unit is separated from any other unit by one or more vertical common fire-resistant walls (also known as a townhouse or rowhouse).

(3) *Dwelling, Two Family.* A single family dwelling unit attached to one (1) other single family dwelling by a common wall (also known as a “duplex”).



5.8. Definitions E – F

Easement. A grant of one or more rights over, across or under land which benefits and/or burdens other land or which grants rights to the public, a utility, or third party.

Essential Services. The erection, construction, alteration or maintenance by a public utility or municipal department of underground, surface or overhead gas, communication, telephone, electrical, steam, fuel or water, transmission, distribution collection, supply or disposal systems. This includes related poles, wires, pipes, conduit, cables, public safety alarm and communication equipment, traffic signals, hydrants and similar accessories that are necessary to furnish adequate service addressing general public health, safety, convenience or welfare. These do not include wireless telecommunication towers (unless located on public property and used as part of a municipal emergency communications network), wind energy conversion systems, office buildings, substations or structures that are enclosures or shelters for service equipment, or maintenance depots.

Excavation. The process of altering natural grade by cutting or filling earth, or any activity by which soil or rock is cut, dug, quarried, uncovered, removed, displaced or relocated.

Family. Either of the following defines a family:

- (1) An individual or group of two (2) or more persons related by blood, marriage or adoption, together with foster children and servants of the principal occupants who are domiciled together as a single, domestic, housekeeping unit in a dwelling unit; or
- (2) A collective number of individuals, domiciled together in one (1) dwelling unit whose relationship is of a continuing, non-transient domestic character, and who cook and live as

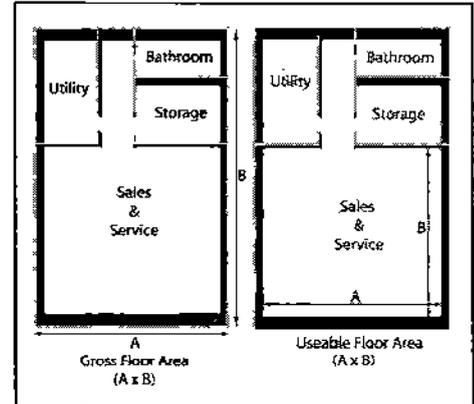
a single nonprofit housekeeping unit. This does not include a society, club, fraternity, sorority, association, halfway house, lodge, organization, group of students or other individuals whose domestic relationship is of a transitory or seasonal nature, such as a school term, a period of rehabilitation or treatment, or is otherwise not intended to be of a permanent nature.

Fence. A permanent outdoor partition, structure or gate erected as a barrier or enclosure.

Filling. Depositing or dumping any matter into or onto the ground.

Floor Area, Gross. The sum of the horizontal area of all building floors, measured from the interior faces of exterior walls, excluding porches, patios, terraces, breezeways, carport garages, unfinished attic areas and basements.

Floor Area, Usable. The sum of the total horizontal area of all building floors that are used or intended to be used for the sale of merchandise or to serve clients or customers, and all areas devoted to employee work space. Floor area is measured from the interior faces of exterior walls. Excluded from usable floor area are those parts of a building principally used or intended to be used to store or process merchandise, and hallways, elevators, stairs, bulkheads, or utility or sanitary facilities.



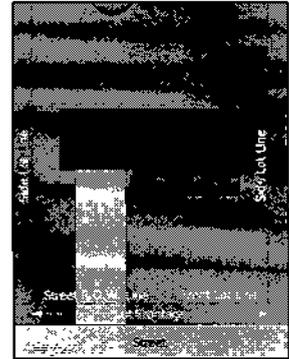
Foster Care.

- (1) **Adult Foster Care Facility.** A facility defined by the Adult Foster Care Facility Licensing Act (PA 218 of 1979) as an establishment providing foster care to adults. Included are foster care facilities and family homes for adults that are aged, mentally ill, developmentally disabled or physically disabled, and that require supervision on an ongoing basis, but do not require continuous nursing care.
 - (a) **Adult Foster Care Family Home.** A private residence with an approved capacity of six (6) or fewer adults, where foster care is provided twenty-four (24) hours per day, five (5) or more days per week, and for two (2) or more consecutive weeks. It is licensed and regulated under the Adult Foster Care Facility Licensing Act, Act 218 of the Public Acts of 1979, MCL 400.701 *et seq.*, as amended. The person issued the adult foster care family home license is a member of the household and an occupant of the residence.
 - (b) **Adult Foster Care Group Home.** A private residence where adults are provided with foster care twenty-four (24) hours a day, five (5) or more days per week, and for two (2) or more consecutive weeks. A foster care group home with an approved capacity of at least seven (7), but not more than twelve (12) adults is a "small group home." A group home with an approved capacity of at least thirteen (13), but not more than twenty (20) adults is a "large group home." An adult foster care facility is licensed under the Adult Foster Care Facility Licensing Act, Act 218 of the Public Acts of 1979, MCL 400.701 *et seq.*, as amended, and the person issued the adult foster care group home license is a member of the household and an occupant of the residence.
- (2) **Foster Family Home.** A private home, licensed under Act 116 of the Public Acts of 1973, in which at least one (1), but not more than four (4) minor children, who are not related to an adult member of the house by blood or marriage, or who are not placed in the household



pursuant to the Adoption Code (Act 288 of the Public Acts of 1939, as amended), are given care and supervision twenty-four (24) hours per day, four (4) or more days per week for two (2) or more consecutive weeks, unattended by a parent or guardian. The person issued the license is a permanent resident of the home.

- (3) **Foster Family Group Home.** A private home, licensed under Act 116 of the Public Acts of 1973, in which more than four (4), but fewer than seven (7) minor children, who are not related to an adult member of the house by blood or marriage, or who are not placed in the household pursuant to the Adoption Code (Act 288 of the Public Acts of 1939, as amended), are given care and supervision twenty-four (24) hours per day, four (4) or more days per week for two (2) or more consecutive weeks, unattended by a parent or guardian. The person issued the license is a permanent resident of the home.



Frontage. The linear distance where a property line coincides with a street right-of-way line.

5.9. Definitions G – H

Garage, Private. An accessory building or portion of a principal building designed for the parking or storage of automobiles, boats, house trailers or similar vehicles owned and used by the occupants of the building to which it is accessory.

Garage, Public. Any garage that is not private.

Grade. The elevation of the ground adjacent to a structure; existing or natural grade is the elevation that exists or existed prior to manmade alterations. Finished grade is the elevation established after filling or excavation. For a sloping site, finished grade is the average between the highest and lowest elevation of the ground adjacent to each face of a building, wall or other structure being measured. (See Section 5.64)

Greenbelt. A strip of land providing visual relief between properties reserved for landscaping, berms, walls or fencing; often between abutting uses of differing intensities.

Home Occupation (Minor). A vocational activity conducted as an accessory use in a dwelling unit by a member or members of the resident family, which is accessory and incidental to the principal residential use of the dwelling. Minor home occupations have two (2) or less employees who also reside at the same location, have no exterior signage, and conduct business in a manner not known to the general public.

Home Occupation (Major). A vocational activity conducted as an accessory use in a dwelling, which is accessory and incidental to the principal residential use of the dwelling. Major home occupations are vocational activities that do not meet the definition of minor home occupations.

Hospital. A building, structure or institution in which sick or injured persons are given medical or surgical treatment, operating under license by the health department and the State of Michigan, and which is used primarily for inpatient services, including related facilities such as laboratories, outpatient departments, central service facilities and staff offices.

Household. A house, apartment, group of rooms or a single room occupied as separate living quarters, that includes a bathroom(s), sleeping quarters, and area to prepare food.

Hotel. See Motel/Hotel.

5.10. Definitions I – J – K

Impervious Surface. Any material that substantially reduces or prevents the infiltration of stormwater into the earth.

Inoperable Vehicle. An unlicensed, uninsured motor vehicle that is incapable of being operated under its own power.

Junk. Including, but not limited to, inoperable vehicles; solid waste; motor vehicles, machinery, appliances, products or merchandise with missing parts; scrap metals or materials that are damaged or deteriorated; or vehicles or machines in a condition preventing them from being used as manufactured.

Junk Yard or Salvage Yard. An area used for any of the following: collection, storage, dismantling, dumping, display, resale, exchange, baling, cleaning or handling of secondhand, salvaged or used waste materials, machinery, vehicles, trailers, equipment or furnishings; but excluding vehicle, boat, truck or trailer sales areas.

Kenel. A lot or facility on which four (4) or more dogs, cats or other household pets, three (3) months of age or older, are either permanently or temporarily kept for sale, boarding, breeding, training, competition or showing, whether for commercial or non-commercial purposes.

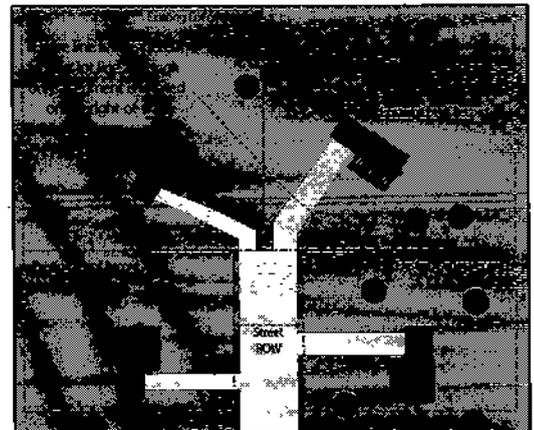
5.11. Definitions L – M

Loading Space. An off-street space on the same lot as a building or group of buildings, used to temporarily park a commercial vehicle while loading and unloading merchandise or materials.

Local Streets. Streets that primarily access individual properties and homes.

Lot. A parcel of land intended for individual ownership and use, separately described on a deed or other instrument recorded in the office of the Register of Deeds, whether by metes and bounds, as part of a platted subdivision or a site condominium.

- (1) *Lot, Corner.* A lot with at least two (2) contiguous sides abutting two intersecting streets, and where the interior angle of the intersecting streets is less than 135 degrees. Also, a lot located on a curved street or streets if tangents of the curve, at the points of beginning with the lot or the points of intersection of the side lot lines with the street line, intersect at an interior angle of less than 135 degrees.
- (2) *Lot, Cul-De-Sac.* A lot having more than one-half (1/2) of its required lot frontage on a cul-de-sac. The cul-de-sac shall be determined to begin at the intersection of the radius of the cul-de-sac with the right-of-way or easement line.
- (3) *Lot, Double-Frontage.* An interior lot having frontage on two (2) more or less parallel streets (also known as a *Through Lot*).
- (4) *Lot, Interior.* A lot other than a corner or through lot.



Lot Area. The area of land included within a lot as defined by property lines, but excluding any public or private rights-of-way.



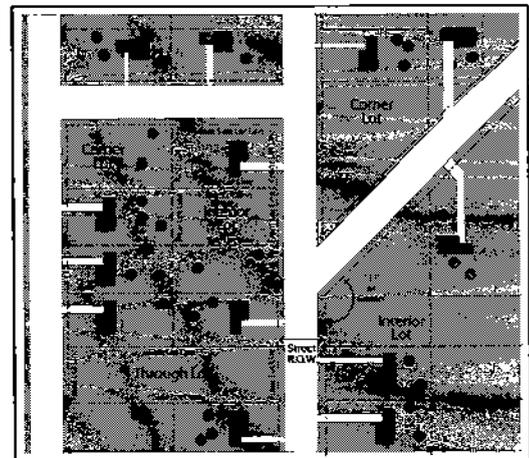
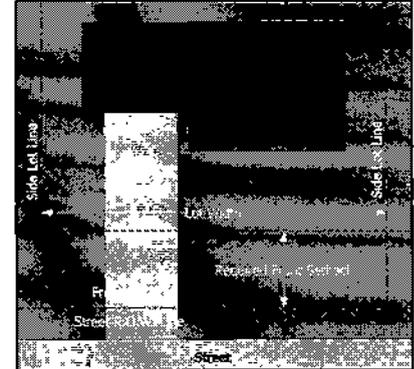
Lot Coverage. The lot area, stated as a percentage of the total, covered by all buildings and impervious surfaces such as asphalt or concrete driveways, stone patios, and sidewalks.

Lot Frontage. The length of the front lot line measured at the road right-of-way.

Lot Width. The horizontal distance between side lot lines measured at the two points where the required front setback intersects the side lot lines.

Lot Lines.

- (1) *Front Lot Line.* In the case of an interior lot, the line separating the lot from the street right-of-way or road easement. For a corner lot, the front lot line shall be the shortest of the two lot lines tangent to the street right-of-way or road easement. In the case of a through lot, the front lot line shall be determined by the zoning administrator based on the dominant orientation of abutting and facing lots.
- (2) *Rear Lot Line.* The lot line opposite and most distant from the front lot line. In the case of an irregular, triangular or flared lot, the rear lot line shall be a line at least ten (10) feet in length entirely within the lot, parallel to and at the maximum distance from the front lot line. An undeveloped through lot does not have a rear lot line.
- (3) *Side Lot Line.* A lot line that is neither a front lot line, nor a rear lot line.
- (4) *Street Side Lot Line.* A side lot line abutting a street on a corner lot.



Lot of Record. A parcel of land separately described on a plat, condominium document or metes and bounds description recorded in the office of the Charlevoix County Register of Deeds. When an owner has combined two or more lots into a single building site, or combined two (2) or more lots contained in any recorded plat, the combination of lots shall be deemed to be a single lot of record.

Manufactured Home. A factory-built, single family structure that is manufactured under the National Manufactured Home Construction and Safety Standards Act. It is transportable in one (1) or more sections, built on a permanent chassis or foundation and used as a dwelling. It is not constructed with a permanent hitch or other device allowing its transport, other than for its delivery to a permanent site and does not have wheels or axles permanently attached to its body or frame.

Manufactured Home Community. A property that has been planned, designed, improved and maintained for the placement of manufactured homes and permitted accessory uses.

Manufactured Home Site. A property within a manufactured home community designed to accommodate a single manufactured home.

Master Plan. A physical plan adopted by the planning commission and/or the city council, including graphic and written proposals indicating the general location for streets, parks, schools, public



buildings and existing and future land use within the city, including any unit or part of the plan, and any amendment to the plan or parts thereof.

Minor Arterials. Streets whose primary function is to move traffic between principal arterials and local streets and between major parts of the city such as neighborhoods, employment and shopping. These provide important roadway links into the city and to major activity areas and are considered secondary gateways. Examples include Ferry and Belvedere Avenues, State Street and Division.

Mobile Home. A single family dwelling designed for permanent year-round living that is transportable in one (1) or more sections and built on a chassis, designed to be used as a dwelling with or without permanent foundation. The term "mobile home" shall not include motor homes, campers, recreational vehicles (whether licensed or not as motor vehicles) or other transportable structures designed for temporary use and which are not designed primarily for permanent residence and connection to sanitary sewage, electrical power and potable water utilities.

Motel/Hotel. A building or group of buildings on the same lot, containing sleeping or dwelling units in which lodging is provided for compensation on a transient basis. The term includes tourist cabins, motor courts, motor lodges and similar facilities.

Motor Home. See *Recreational Vehicle*.

5.12. Definitions N – O

Nonconforming Structure. A building or any of its parts lawfully existing on the effective date of this ordinance or its subsequent amendment that does not conform to the current provisions of the district in which it is located.

Nonconforming Lot. A lot lawfully existing on the effective date of this ordinance or its subsequent amendment that does not meet the current area and/or dimensional requirements of the zoning district in which it is located.

Nonconforming Use. A use or activity lawfully existing on the effective date of this ordinance or its subsequent amendment that does not conform to the current use provisions of the zoning ordinance.

Nursery School. See *Day Care Facility*.

Nursing Home. See *Convalescent Home* or *Nursing Home*

Office, Professional. A room, suite of rooms or building in which a person transacts the affairs of a business, profession, service, industry or government.

Open Space. A parcel or area of land or water that may or may not be improved and that is reserved for public or private use.

Ordinary High Water Mark. The line between upland and bottomland which persists through successive changes in water levels, below which the presence and action of the water is common or recurrent so that the character of the land is marked distinctly from the upland and is apparent in the soil itself, the configuration of the soil and the vegetation. On an inland lake which has had a level established by law, it means the high established level. On a river or stream, the ordinary high water mark shall be the ten year flood limit line. The ordinary high water mark shall be at elevation 581.5 feet (International Great Lake Datum, IGLD-1985) for Lake Michigan, the Pine River Channel, Round Lake and Lake Charlevoix.

Outdoor Display, Sales. The outdoor placement, storage or keeping, for display purposes, of equipment, vehicles, trailers and other similar goods for sale on a premises.



Outdoor Storage. The outdoor placement of goods such as building or construction materials, equipment, vehicles, trailers and other supplies for future use, production, assembly, preservation or disposal.

5.13. Definitions P – Q

Parcel. See *Lot*.

Parking Lot. A facility providing parking spaces, along with adequate drives, aisles and maneuvering space, to allow unrestricted ingress and egress to at least two (2) vehicles.

Parking Space. A space used to park one (1) motor vehicle.

Patio. An uncovered at-grade courtyard or outdoor platform.

Personal Trailer. A wheeled vehicle that is not self-propelled, but capable of transporting contents. It is designed to be towed by a motor vehicle, but not designed or intended to be used as a living quarters.

Planning Commission. The City of Charlevoix Planning Commission.

Plants.

- (1) *Ground Cover.* Low-growing plants such as perennial flowers, grasses and vines. Chipped wood, bark mulch, concrete, gravel and similar materials, or artificial plants, are not considered ground cover.
- (2) *Shrubs.* Woody plants with several stems arising from the base.

Plat. A map of a subdivision of land, recorded with the Register of Deeds pursuant to the Subdivision Control Act, PA 288 of 1967, Land Division Act, PA 591 of 1996 (MCL 560.101 *et seq.*), as amended.

Principal Arterials. Roads that generally carry long distance, through-travel. They also provide access to important traffic generators, such as employment centers and shopping areas. These are important routes through the city and are also primary entrances or gateways from outlying areas. (Examples include US 31 and M-66.)

Principal Building. The building in which a principal use is located.

Principal Use. The primary use to which a premises is devoted.

5.14. Definitions R – S

Recreation Facility, Indoor. A facility that is not publicly owned, open either to the general public or to members and their guests, located in an enclosed building that is designed to accommodate sports, recreational activities, training or related enterprises such as racquet clubs, fitness clubs, skating rinks and the like. Also included are accessory uses that are clearly in support of the primary use, such as sporting goods shops, food service and party/banquet facilities serving patrons of the indoor recreation use, spectator accommodations, changing/locker rooms and employee offices.

Recreation Facility, Outdoor. A recreation facility that is not publicly owned and is operated primarily for outdoor recreation uses, as well as related buildings and structures that are accessory to the primary outdoor nature of the activities. Included are golf courses and related support facilities, court games, field sports, shooting ranges, winter sports, swim clubs, campgrounds and resorts, or a combination of such uses.

Recreational Vehicle. A travel, camping or tent trailer, motor home or pickup camper intended for mounting on a truck or similar vehicle designed primarily as temporary living quarters for recreational,

camping or travel use, not including a manufactured home; or a boat, snowmobile, all-terrain vehicle or similar vehicle designed for recreational use, including any trailer and equipment used to transport the vehicle.

Residence. The act of living in a given place for a period of time.

Residential Districts. The R1, R2, R2A, R4 and PC zoning districts.

Retaining Wall. A permanent structure used to secure dirt, sand, rock or other materials to prevent downslope movement or erosion.

Sanitary Landfill. Land designed, developed and operated for the disposal of solid waste in a manner consistent with criteria established by Act 641 of the Michigan Public Acts of 1978, as amended, and any related rules and regulations.

Screening or Buffering. A way of visually shielding or obscuring an abutting or nearby structure or use from another, using a fence, wall, berm and/or vegetation.

Screen Wall. A solid wall or fence erected to shield, buffer and/or screen incompatible uses.

Self-Storage Facility. A building or a group of buildings in a controlled-access compound where individual compartments, stalls or lockers are rented out to tenants to store goods.

Senior Housing. See also *Convalescent Home* or *Nursing Home*.

- (1) *Independent Living.* A housing development consisting of attached or detached single family, two family or multiple family dwellings designed for and generally limited to housing of persons over sixty-two (62) years of age who maintain a degree of physical independence, and thus shared medical services and congregate meals are generally not provided.
- (2) *Assisted Living.* A housing development consisting of attached or detached single family, two family or multiple family dwellings designed for and generally limited to housing of persons over sixty-two (62) years of age, who because of physical or other limitations, need access within the development to medical and other services and where congregate meals are provided; however, 24-hour care and monitoring is not necessary.

Service Area. An outdoor area related to a nonresidential use that is used for loading and unloading operations and to receive and temporarily store goods, materials and equipment.

Setback. The minimum required horizontal distance, measured from the lot lines to a building or structure as designated for a zoning district.

- (1) *Front Setback Line.* The line marking the required setback from the front lot line, which establishes the required front yard setback.
- (2) *Rear Setback Line.* The line marking the required setback distance from the rear lot line, which establishes the required rear yard.
- (3) *Side Setback Line.* The lines marking the required setback distance from the side lot lines, which establishes the required side yards.





Sign. A device, structure, fixture or placard, which may or may not use graphics, symbols and/or written copy designed specifically to advertise or identify an establishment, product, service or activity. (See *Article 11* for detailed definitions.)

Single Ownership. A parcel of land in separate and distinct ownership from adjacent parcels.

Site Plan. A plan of a proposed project that shows all relevant features necessary to determine if it meets the requirements of this ordinance.

Story. The part of a building, except a mezzanine level, that is between the surface of one floor and the surface of the next floor. If there is no floor above then a story is the space between the floor and the above ceiling. See also *Basement*.

Story, Half. The uppermost habitable story under a sloped roof with a usable floor area that does not exceed seventy-five (75) percent of the floor area of the story immediately below.

Street. A public or private thoroughfare, used or intended to be used for passage or travel by motor vehicles. "Street" also includes the term "Road."

- (1) *Street, Private.* A privately owned and maintained street serving three (3) or more lots, parcels, buildings or dwellings, and constructed on a privately owned easement.
- (2) *Street, Public.* An easement, right-of-way or other interest that has been conveyed to and accepted by a governmental body for the purpose of providing access to abutting land.

Structure. Anything constructed or erected requiring a permanent location in or on the ground, or that must be attached to something having such a permanent location. Structures include, but are not limited to: houses, buildings, accessory structures or buildings, fences, signs, decks, parking lots, access drives, and swimming pools.

Swimming Pool. A basin or structure designed to hold water for aquatic recreation; not including temporary, portable pools located upon the ground, and holding less than three hundred (300) gallons of water, or decorative pools less than two (2) feet deep.

5.15. Definitions T – U – V

Telecommunication Tower. A freestanding structure or one that is attached to another structure, supporting one (1) or more antennas for telephone, radio or other communication.

Trailers. See *Recreational Vehicle*.

Transient Housing. An apartment, condominium, single family home or similar dwelling unit rented out to individuals or groups. (See *Section 5.78*)

Tree.

- (1) *Canopy Tree.* A deciduous shade tree.
- (2) *Evergreen Tree.* A tree with foliage that persists and remains green throughout the year.
- (3) *Ornamental Tree.* A small deciduous tree grown for its foliage and/or flowers.

Truck Stop. A facility intended to provide services to the trucking industry including, but not limited to, the following activities: dispensing of fuel, repair shops, automated washes, restaurants and motels all as part of the facility.



Use. Any purpose for which land or a structure is designed, arranged, intended, used, maintained or occupied.

- (1) *Accessory Use.* A use customarily incidental and subordinate to the principal use of the structure or premises.
- (2) *Use Permitted by Right.* A principal or accessory use that, because of its nature, is allowed as regulated within a specified zoning district.
- (3) *Principal Use.* The primary purpose for which land or a structure may be used.
- (4) *Temporary Use.* A use or activity that may be permitted for a limited time.

Variance. An allowed modification to the requirements of this ordinance, as authorized by the Zoning Board of Appeals under the provisions of this ordinance and Act 207 of the Public Acts of 1921, as amended.

Vehicle Service Station. An establishment where motor vehicle fuel is sold and/or where charging services are provided for electric vehicles. Minor vehicle repair services may be offered, including the sale of related vehicle products and accessories. The facility may also sell convenience retail items, including such items as snacks, food, beverages and small household items.

Vehicle Repair.

- (1) *Major.* The repair, rebuilding or reconditioning of motor vehicles or parts thereof, including powertrain and suspension repair or rebuilding, body work, frame alignment, undercoating, painting, tire recapping, engine rebuilding, dismantling upholstery, auto glass work and other vehicle repair work creating noise, glare, fumes or smoke, but not including vehicle wrecking, junking or salvaging.
- (2) *Minor.* The services related to general routine maintenance of motor vehicles, including the sale and installation of oil and other fluids (other than fuel), tires, batteries, belts, windshield wipers, mufflers and exhaust systems, brakes and shock absorbers, air conditioners and wheel alignment and balancing.

Vehicle Sales. The use of a building, property or other premises for the display and sale of vehicles, trucks, boats, trailers, farm equipment or other similar mobile equipment in operable condition, whether new or used. It may also include vehicle preparation, washing or minor repair conducted in association with the sale of vehicles.

Vehicle Wash Establishment. All or part of a building, premises or property regularly used for washing vehicles. (Also referred to as a "Car Wash.")

Veterinary Clinic. A veterinary establishment that admits animals on an outpatient basis for examination and treatment and that does not usually lodge animals overnight.

Veterinary Hospital. A place where animals are given medical care and their boarding is limited to short-term care incidental to the hospital use.

5.16. Definitions W – X – Y – Z

Warehouse. A building primarily used to store goods, materials and commodities including associated driveway, vehicle circulation and parking areas and also a self-storage warehouse where customers deliver and store goods and remove them when storage is terminated. A warehouse may include goods, materials and commodities stored on a wholesale basis before being distributed for retail sale.

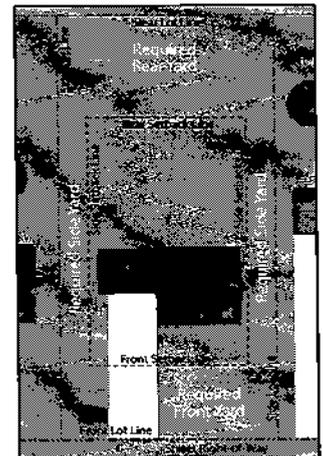
Wind Energy Conversion System (WECS).

- (1) A wind energy conversion system is a combination of:
 - (a) A surface area (typically a blade, rotor or similar device), either variable or fixed, for utilizing the wind for electrical power; and
 - (b) A shaft, gearing, belt or coupling utilized to convert the rotation of the surface area into a form suitable for driving a generator, alternator or other electricity-producing device; and
 - (c) The generator, alternator or other device to convert the mechanical energy of the surface area into electrical energy, generally housed in a nacelle; and
 - (d) The tower, pylon, building mount or other structure upon which any, all or some combination of the above are mounted.
 - (e) Other components not listed above, but that are associated with the normal construction, operation and maintenance of a WECS.
 - (f) A WECS may have a horizontal axis with a rotor that spins perpendicular to the ground, or a vertical axis with a rotor that spins parallel to the ground.
- (2) *WECS Height.* The distance measured between the ground (at normal grade) and the highest point of a WECS (for a horizontal axis WECS, the measurement shall be to the tip of the rotor blade when the blade is in the full vertical position). The height of a building mounted WECS shall be measured from the grade of the building upon which it is attached.
- (3) *Single Accessory WECS.* A single WECS placed upon a lot or parcel with the primary intent to service the energy needs of only the structures and uses on the same lot or parcel.

Wine Tasting Room. The retail premises of a winemaker or winemaker licensee, as defined by the Michigan Liquor Control Commission, where wine is not produced but is offered for tasting and for sale, including the retail sale of wine-related items and pre-packaged and prepared food items.

Yard. The open spaces on a lot located between a building and a lot line. The term "required yard" refers to the portion of the yard lying between the lot lines and required setback lines.

- (1) *Yard, Front.* The space extending the full width of the lot, the depth of which is the furthest horizontal distance between the front lot line and the building line of the principal building.
- (2) *Yard, Rear.* The space extending the full width of the lot, the depth of which is the furthest horizontal distance between the rear lot line and the building line of the principal building. A through lot is not considered to have a rear yard.
- (3) *Yard, Side.* The space between a principal building and the side lot line, extending from the front yard to the rear yard, the width of which is the furthest horizontal distance from the side lot line to the nearest building line of the principal building.
- (4) *Yard, Street Side.* A side yard located between a principal building and a street side lot line on a corner lot.





- (5) **Yard, Required.** The area within the required setback, on all sides of a building.

Zoning Act. The Michigan Zoning Enabling Act, Public Act 110 of 2006, as amended.

Zoning Administrator. The person designated by the city manager to administer this zoning ordinance.

Zoning Board of Appeals (ZBA). The City of Charlevoix Zoning Board of Appeals.

Zoning District (Zone). A portion of the city within which certain uses of land or buildings are permitted and within which certain regulations and requirements apply under the provisions of this ordinance.

Zoning Permit. A standard form issued by the zoning administrator upon application and declaration by the owner or his duly authorized agent regarding proposed construction and use of land and buildings and structures thereon granting approval for the construction or use applied for.

PART II: ZONING DISTRICTS

Article 3	Mapped Districts
Article 4	Residential Districts
Article 5	Nonresidential and Mixed Use Districts
Article 6	Overlay Districts
Article 7	Use Requirements

ARTICLE 3 MAPPED DISTRICTS

5.20. City of Charlevoix Zoning Map

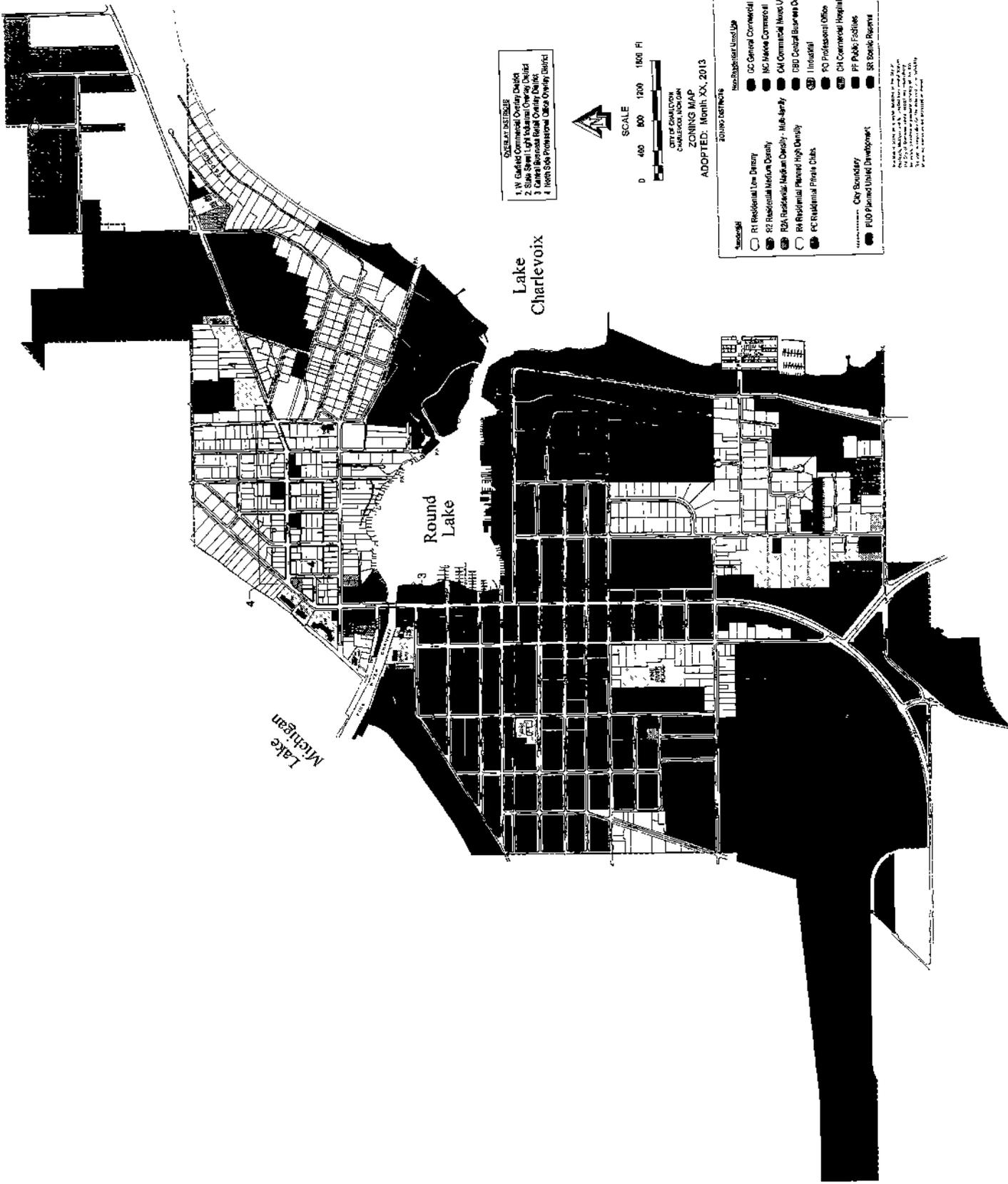
- (1) The City is hereby divided into the following **Zoning Districts** as shown on the Official Zoning Map¹:
- (a) Residential Districts
1. R1 - Low Density Single Family Residential
 2. R2 - Medium Density Single Family Residential
 3. R2A - Two Family Residential
 4. R4 - Planned High Density Residential
 5. PC - Private Club Residential
- (b) Non-Residential Districts and Mixed-Use Districts
1. GC - General Commercial
 2. CBD - Central Business District
 3. CM - Commercial Mixed Use
 4. MC - Marine Commercial
 5. CH - Commercial Hospitality
 6. PO - Professional Office
 7. SR - Scenic Reserve
 8. I - Industrial
 9. P - Public Facilities
- (2) For the purposes of this Ordinance the **zoning districts** as provided in this Ordinance are bounded and defined as shown on a map entitled "Official Zoning Map of the City of Charlevoix," a copy of which accompanies this Ordinance and is incorporated into and made a part of this Ordinance by reference.
- (3) Regardless of the existence of purported copies of the Official Zoning Map which may from time to time be made or published, the Official Zoning Map, which shall be located in the Charlevoix City Hall, shall be the final authority as to the current zoning status of any land, parcel, lot, zoning district, use, building or structure in the city.
- (4) Where uncertainty exists as to the boundaries of Land Use Districts as shown on the Official Zoning Map, the following rules of interpretation shall apply:
- (a) A boundary indicated as approximately following the centerline of a highway, **street, alley** or **easement** shall be interpreted as following such line.

¹ The City of Charlevoix Zoning Map is intended to be viewed in color and must be printed on a large format printer in order to be legible. Large copies of the zoning map are available at City Hall and the Charlevoix Public Library. Property owners may view the zoning map online and zoom in on specific areas of the City. Go to www.cityofcharlevoix.org and click on Zoning Amendment Updates to review the map.

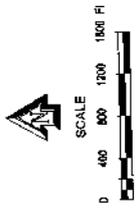
City of Charlevoix
ZONING MAP
 CHARLEVOIX MICHIGAN

Sheet Title: _____
 Project No.: 1
 Date: 8-10-2012
 Drawn By: MDS
 Checked By: MDS
 Scale: 1" = 400'

CITY OF CHARLEVOIX
 CHARLEVOIX, MICH. 49720
PLANNING AND ZONING
 210 STATE ST.
 (231) 547-3285
 FAX (231) 547-3617



- LEGEND**
- 1. N. General Commercial Overlay District
 - 2. S. General Commercial Overlay District
 - 3. Central Business District
 - 4. North Side Professional Office Overlay District



ADOPTED: Month XX, 2013

- ZONING DISTRICTS**
- CC General Commercial
 - MC Medium Commercial
 - OC Office Commercial
 - OCB Office Commercial Business
 - IC Industrial Commercial
 - ICB Industrial Commercial Business
 - ICD Industrial Commercial District
 - ICP Industrial Professional
 - ICPD Industrial Professional District
 - ICPDH Industrial Professional District High Density
 - ICPDH2 Industrial Professional District High Density 2
 - ICPDH3 Industrial Professional District High Density 3
 - ICPDH4 Industrial Professional District High Density 4
 - ICPDH5 Industrial Professional District High Density 5
 - ICPDH6 Industrial Professional District High Density 6
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 - ICPDH99 Industrial Professional District High Density 99
 - ICPDH100 Industrial Professional District High Density 100

Approved by: _____
 Date: _____



- (b) A boundary indicated as approximately following a recorded parcel line or a property line shall be interpreted as following such line.
- (c) A boundary indicated as approximately following the corporate boundary line of the city shall be interpreted as following such line.
- (d) A boundary indicated as following a railroad line shall be interpreted as being the centerline of the railroad right of way.
- (e) A boundary indicated as following a shoreline shall be interpreted as following such shoreline, and in the event of change in a shoreline shall be interpreted as following the actual shoreline.
- (f) A boundary indicated as following the centerline of a water body shall be interpreted as following such centerline at the time of interpretation.
- (g) A boundary indicated as parallel to, or an extension of, a feature indicated in subsections (a) through (f) above shall be interpreted as such.
- (h) A distance not specifically indicated on the Official Zoning Map shall be determined by the scale of the map.

5.21. Zoning of Vacated Areas

Whenever all or part of a **street, alley** or other public way is vacated, it shall automatically become a part of the **zoning district** to which it attaches. If a vacated area is bordered by two (2) different **zoning districts**, the area is divided along a line halfway between them, according to the **adjacent zone**, unless the **city council** shall designate otherwise.

5.22. Zoning of Annexed Areas

Where land is annexed into the city, it shall be automatically zoned R1, Residential upon annexation, unless or until the **city council** initiates action to classify it as another **zoning district** in accordance with the procedures specified in *Section 5.192* of this Ordinance.



ARTICLE 4 RESIDENTIAL DISTRICTS

5.25. Intent

- (1) *R1, Low Density Single Family Residential District.* This district is intended to provide stable, low density neighborhoods of predominantly **single family dwellings**. This district also permits non-residential **uses** that contribute to the culture and well-being of single family neighborhoods, such as parks, schools and **churches**.
- (2) *R2, Medium Density Single Family Residential District.* The R2 District has the same intent as the R1 District, but allows a slightly higher residential **density** by permitting smaller minimum **lot areas**.
- (3) *R2A, Two Family Residential District.* The R2A District allows for both **single family and two family (duplex) dwellings** in order to allow higher densities in appropriate locations and to provide expanded housing choices. This district also recognizes the existence of older residential areas in the city, where single family homes have been or can be converted to two family residences, in order to extend the economic life of these **structures** and allow the owners to justify the expenditures, repairs and modernization.
- (4) *R4, Planned High Density Residential.* This district allows for higher density developments such as **condominiums**, apartment buildings, **site condominiums**, townhouses, and clustered housing units.
- (5) *PC, Private Club Residential District.* This district is intended to accommodate established single family residential developments that are generally seasonal in nature, governed by a private club association, and in which the homes are privately owned but the land is in common ownership. In addition, the district may include facilities for the common use and benefit of the members such as clubhouses, **boathouses** and other recreation related **uses** such as **athletic courts**, trail systems and beach cabanas.

5.26. Schedule of Uses

Uses permitted in the R1, R2, R2A, R4 and PC districts are listed in *Table 5.26*. Additional requirements related to a specific use, if any, are referenced in the "Specific Requirements" column.

Table 5.26 Allowed Uses: Residential Zones

P = Permitted Use by Right S = Special Land Use		R1	R2	R2A	R4	PC	Specific Requirements
Accessory							
Accessory uses, buildings and structures		P	P	P	P	P	Section 5.46(1)
Bed and breakfast establishment		S	S	-	-	-	Section 5.46(3)
Boathouses		S	-	-	-	S	Section 5.46(4)
Day care	Family day care home	S	S	-	-	-	
	Group day care home	S	S	-	-	-	Section 5.46(5)
Foster care	Adult foster care family home	S	S	-	-	-	
	Foster family home and foster family group home	S	S	-	-	-	
Major home occupation		S	S	S	S	-	Section 5.46(7)
Minor home occupation		P	P	P	P	P	Section 5.46(7)
Solar panels		P	P	P	P	P	Section 5.46(9)
Wind energy conversion systems, single accessory		P	P	P	P	P	Section 5.46(10)



Table 5.26 Allowed Uses: Residential Zones

P = Permitted Use by Right S = Special Land Use		R1	R2	R2A	R4	PC	Specific Requirements
Residential							
Adult foster care large group home		-	-	-	S	-	
Adult foster care small group home		S	S	-	-	-	
Convalescent and nursing homes		-	-	-	S	-	
Dwellings	Single family, detached	P	P	P	P	P	Section 5.47(1)
	Single family, attached	-	-	P	P	P	Section 5.47(1)
	Two family	-	-	P	P	P	
	Multiple family	-	-	-	P	P	
Senior housing: Independent living, assisted living and similar facilities		-	-	-	S	-	Section 5.47(2)
Transient housing		P	P	P	P	P	Section 5.78
Boarding/Rooming House		S	S	-	-	-	
Offices and Services							
Day care center/nursery		S	S	-	-	-	Section 5.51(1)
Recreation and Open Space							
Public parks/playgrounds		P	P	P	P	-	
Athletic courts		P	P	-	P	P	Section 5.55(1)
Public/Institutional							
Churches and customary related uses		P	P	P	P	P	
Colleges and universities		-	-	-	S	-	
Community centers		-	-	-	S	-	
Other Uses							
Essential service, publicly owned		P	P	P	P	P	
Site condominium		P	P	P	P	P	Section 5.47(3)



5.27. Area, Height and Placement Requirements

- (1) *Lot and Width Requirements.* All lots in the residential districts shall conform to the requirements of Table 5.27(1):

Zoning District	Minimum Lot Area (sq. ft.)	Minimum Lot Width (ft.)
R1	9,000	70
R2	6,000	50
R2A	9,000 ¹	80 (new construction) 70 (conversion of existing homes)
R4	15,000	80
PC ²	NA	NA

- (2) *Dimensional Requirements, Single Family and Two Family Districts.* **Building height, setbacks, lot coverage and minimum floor area** for development of a principal structure in the R1, R2, R2A, R4, and PC districts shall conform to the requirements of Table 5.27(2).

Zoning District	Max. Building Height (ft.)	Minimum Yard Setbacks (ft.)				Lot Coverage (%)	Min. Floor Area (sq. ft.)	
		Front ³	Interior	Side Street Side	Rear		1 story	2 stories
R1	26	15 ⁴	10	15	25	40 ⁵	1,040	1,600
R2	26	15	8	15	25	40 ⁶	800	1,200
R2A	26	20	10	20	30	40	800	1,200
PC	26	0	See ⁷		0	0	0	0

¹ This minimum square footage applies to two family dwellings; for a single family dwelling the minimum allowable area of the R2 zone, seven thousand (7,000) square feet, shall apply.

² No minimum lot size or width is required, provided the land is in common ownership. If the land is subdivided, the requirements of the R1 District shall apply.

³ The zoning administrator may determine that front yards may be the opposite of the yard fronting a public street or right of way on lots with sloping topography, or facing water bodies.

⁴ Setbacks within the C&O Club Development shall be thirty-five (35) feet for front yard, fifteen (15) side yard, and twenty-five (25) for the rear yard.

⁵ Maximum lot coverage shall be fifty (50) percent for lots less than seven thousand (7,000) square feet.

⁶ Maximum lot coverage shall be fifty (50) percent for lots less than six thousand (6,000) square feet.

⁷ A minimum of twenty (20) feet shall be provided between the sides of adjacent single family buildings and/or accessory structures.



- (3) *Dimensional Requirements, R4 District.* **Building height, setbacks, lot coverage** and minimum **floor area** for multiple family developments in the R4 District shall conform to the requirements of *Table 5.27(3)*.

Table 5.27(3) Dimensional Requirements: Multiple Family Dwellings in the R4 Zone									
Max. Building Height (ft.)	Minimum Yard Setbacks (ft.)				Lot Coverage (%)	Min. Floor Area (sq. ft.), based on number of bedrooms ¹			Distance Between Buildings
	Yard Adjacent to:	Front	Side	Rear		1 bedroom/efficiency	2 bedrooms	3 bedrooms	
35	All districts	30	20	35	50	660	780	900	30

- (4) *R4 District Additional Requirements for Multiple Family Dwellings.*
- (a) Development Standards. The general plan for multiple family dwellings shall include evidence and facts showing that it has considered and made provisions for, and the development shall be executed in accordance with, the following essential conditions:
1. The proposed development shall be constructed in accordance with an overall plan and shall be designed as the unified architectural unit (each **building**, excluding **accessory structures**, shall have consistent roof lines, roof pitch, architectural features, and building materials) with appropriate landscaping meeting the requirements of *Section 5.81*.
 2. If the development of the R4 zone is to be carried out in stages, each stage shall be so planned that the foregoing requirements and the intent of this Article shall be fully complied with at the completion of any stage and the development of each stage shall take place in sequential order as designated by the plan.
- (b) Development Requirements.
1. **Distance Between Buildings:** The horizontal distance measured between **buildings**, forming courts and courtyards, shall not be less than forty (40) feet.
 2. **Parking:** A parking area shall be placed so that it does not interfere with any recreation or **service area** and shall be set back at least twenty (20) feet from property lines.
 3. **Paving:** All areas provided for use by vehicles and all pedestrian walks shall be surfaced with bituminous asphalt, concrete or similar materials and be properly drained.
 4. **Service:** Areas for loading and unloading delivery trucks and other vehicles and for the servicing of refuse collection, fuel and other services shall be provided, shall be adequate in size and shall be so arranged that they may

¹ For one or two family units the floor area requirements of the R2A district shall apply.



be used without interference with the use of access ways or parking facilities.

- 5. Access: Provision shall be made for safe and efficient ingress and egress to the **public streets** and highways servicing the R4 zone without undue congestion to, or interference with, normal traffic flow.
- 6. Utilities: All **buildings** within the R4 zone shall be serviced by a public sanitary sewer disposal system and public water supply system. All utility lines within the subject property including, but not limited to, power, water, sewer, and telephone shall be placed underground by the developer for new developments.¹ Each unit will be considered as a separate **dwelling** for the purpose of utility connections.
- 7. Open Space: The developer shall be required where possible to preserve or incorporate natural features such as wooded areas, streams and **open space** areas, which add to the overall cohesive development of the R4 zone and overall community development.

(5) *Dimensional Requirements, Clustered Housing.* **Building height, setbacks, lot coverage and minimum floor area** for Single Family Attached, Single Family Detached, Two Family Dwellings or any combination in an R4 District clustered housing development shall conform to the requirements of *Table 5.27(5)*.

Table 5.27(5) Dimensional Requirements: Single family Attached, Single Family Detached, and Two Family Dwellings in an R4 Zone Clustered Housing Development

Max. Building Height (ft.)	Minimum Yard Setbacks (ft.)				Lot Coverage (%)	Min. Floor Area (sq. ft.)		Distance Between Buildings
	Yard Adjacent to:	Front	Side	Rear		1 story	2 stories	
30	All districts	25	10	25	NA ²	800	1100	10

- (6) *Additional Requirements for Single Family Attached, Single Family Detached and Two Family Dwellings in the R4 District.*
- (a) Development Standards. The general plan for the development shall include evidence and facts showing that it has considered and made provisions for, and the development shall be executed in accordance with, the following essential conditions:
- 1. If the development is to be carried out in stages, each stage shall be so planned that the foregoing requirements and the intent of this Article shall be fully complied with at the completion of any stage and the development of each stage shall take place in sequential order as designated by the plan.

¹ City council may waive this requirement for the expansion of existing developments.

² Applicants are required to submit a grading and drainage plan, in accordance with the requirements of Article 12 Site Plan Review, demonstrating storm water can be contained and managed on the subject property if no municipal storm water system exists. If a municipal storm water system exists, the Director of Public Works, or consulting engineer representing the City, shall review the grading and drainage plan to determine if the existing infrastructure can adequately handle the storm water runoff. Applicants may be required to install storm water management features to mitigate impacts to the municipal storm water system.



(b) Development Requirements.

1. **Parking:** Parking areas shall be placed so that they do not interfere with any recreation or **service areas**.
2. **Paving:** All areas provided for use by vehicles and all pedestrian walks shall be surfaced with bituminous asphalt, concrete or similar materials and be properly drained.
3. **Service:** Areas for loading and unloading delivery trucks and other vehicles and for the servicing of refuse collection, fuel and other services shall be provided, shall be adequate in size and shall be so arranged that they may be used without interference with the use of access ways or parking facilities.
4. **Access:** Provision shall be made for safe and efficient ingress and egress to the **public streets** and highways servicing the **R4 zone** without undue congestion to, or interference with, normal traffic flow.
5. **Utilities:** All **buildings** within the development shall be serviced by a public sanitary sewer disposal system and public water supply system. All utility lines for new developments within the subject property including, but not limited to, power, water, sewer and telephone shall be placed underground by the developer. Each unit will be considered as a separate **dwelling** for the purpose of utility connections.



ARTICLE 5 NONRESIDENTIAL AND MIXED USE DISTRICTS

5.30. Intent

- (1) *GC, General Commercial District.* This district accommodates retail and service establishments within the city, particularly along major corridors leading into and out of the city. The **uses** permitted in the GC District are intended to provide convenient and attractive retail, **professional office** and service establishments for the community and its rural trade area. This district is intended to accommodate larger scale commercial development and associated **uses**, due to larger lot sizes and consistency with the existing built commercial environment.
- (2) *CBD, Central Business District.* This **zone** regulates land within the area traditionally considered to be Downtown Charlevoix. Its purpose is to support the central activity area of the city by accommodating a mix of retail, **office**, service, entertainment and residential **uses** in a walkable, pedestrian-friendly environment. Business **uses** which are inconsistent with this purpose or which detract from the convenience of this district are not permitted.
- (3) *CM, Commercial Mixed Use.* This **zone** is intended to provide a transitional area between the GC and CBD districts on the south side and the CBD and R1 districts north of the Bridge. This area south of the CBD includes a mix of residential and homes that have been converted to **offices** or mixed use **buildings**. Due to smaller lot sizes and **structures** with residential appearances, the area is intended for **professional offices**, mixed use **buildings**, retail and service establishments. This **zone** is intended to restrict larger scale commercial development, better suited for the outer north and south ends of the city.
- (4) *MC, Marine Commercial District.* The MC District is established at locations in the community with **water frontage** to protect and promote the historic and unique heritage of Charlevoix. The historic marine **use** of the waterfront is a keystone to the ambiance of the "fishing village" feeling of Charlevoix. This district is intended to accommodate a mix of land **uses** including single family, **condominiums**, marine related commercial and **professional offices**.
- (5) *CH, Commercial Hospitality District.* The CH District provides for overnight lodging and complementary facilities and services, such as gift shops and restaurants. By precluding larger scale retail and other relatively intense commercial **uses**, it is intended to be limited to lodging and associated **uses** to complement Charlevoix as a vacation and wedding destination area.
- (6) *PO, Professional Office.* This district is intended to accommodate **uses** that are administrative and/or professional in nature in appropriate areas, without adverse impacts to **adjacent** residential land **uses**.
- (7) *SR, Scenic Reserve District.* The purpose of this district is to protect the scenic attributes of certain properties along the shores of the city's **abutting** lakes where development has not occurred and views to and from the water remain relatively unspoiled. The visual connection to the water and the views from the lakes are considered essential elements of the city's character that bring economic health and vitality to the community. Scenic reserve areas may also be forested lands or natural areas intended to be protected from future development because of their community or environmental value. Any **uses** permitted within this district must be undertaken in a manner that will respect the



environment and the scenic or visual value of the designated areas. The SR District includes both public and private lands that are also highly valued for recreational activities.

- (8) *I, Industrial District.* This zone is intended to accommodate the industrial needs of the entire community in such a manner that unreasonable noise, dust, vibration or any other like nuisance shall not affect adjoining properties.
- (9) *P, Public Facilities.* This zone is intended to accommodate municipal, county and federal government related buildings and uses. Public Facilities also include schools, public parking lots and the Charlevoix Public Library.

5.31. Schedule of Uses

Uses permitted in non-residential/mixed use districts are listed in Table 5.31. Additional requirements related to a specific use, if any, are referenced in the "Specific Requirements" column. The requirements in footnotes are an integral part of this article and shall apply in all instances.

Table 5.31 Allowed Uses: Non-Residential and Mixed Use Zones										
P = Permitted Use by Right S = Special Land Use	PO	GC	CBD	CH	MC	SR	I	P	CM	Specific Requirements
Accessory										
Accessory uses, buildings and structures	P	P	P	P	P	P	P	P	P	Section 5.46(1)
Boathouses	-	-	-	-	P	S	-	-	-	Section 5.46(4)
Dock, boat launch; accessory	-	-	-	-	P	P	-	-	-	
Drive-through facility, except those serving a restaurant	-	P	P	-	-	-	-	-	P	Section 5.46(6)
Outdoor display and sales	-	P	P	-	S	-	P	-	P	Section 5.46(8)
Outdoor seating area for restaurants, taverns and similar uses serving food and beverages	-	P	P	P	P	P	-	-	P	
Recreation and meeting facilities accessory to a motel/hotel	-	P	P	P	-	-	-	-	-	
Restaurant or retail store accessory to a motel/hotel	-	P	P	P	-	-	-	-	P	
Solar panels	P	P	P	P	P	-	P	P	P	Section 5.46(9)
Wind energy conversion system, single accessory	S	S	S	S	S	-	S	P	P	Section 5.46(10)
Residential										
Adult foster care group home	-	S ¹	-	-	-	-	-	-	-	
Dwelling above the first floor	P ²	P ³	P	-	P	-	-	-	P	

¹ Subject to any use restrictions and the area, height and setback requirements of the GC District.
² Mixed use developments where a dwelling unit is proposed above professional offices shall comply with the area, height and placement requirements of the PO District.
³ Mixed use developments where a dwelling unit is proposed above GC structure shall comply with the area, height and placement requirements of the GC District.

Table 5.31 Allowed Uses: Non-Residential and Mixed Use Zones

P = Permitted Use by Right S = Special Land Use		PO	GC	CBD	CH	MC	SR	I	P	CM	Specific Requirements
Convalescent and nursing homes		-	P	-	-	-	-	-	-	-	
Dwellings	Multiple family	-	P	P	P	P ¹	-	-	-	P	
	Single family, attached	-	-	-	-	P	-	-	-	P	Section 5.47(1)
	Single family, detached	-	-	-	-	P	-	-	-	P	Section 5.47(1)
Offices and Services											
Bank/financial institution		P	P	P	-	-	-	-	-	P	
Barber shop or beauty salon		-	P	P	P	P	-	-	-	P	
Contractor's shop, indoor only		-	P	-	-	-	-	P	-	-	
Day care center/nursery		-	P	-	-	-	-	-	-	P	Section 5.51(1)
Dry cleaning pick up/delivery		-	P	-	-	-	-	-	-	P	
 kennel, commercial		-	-	-	-	-	-	P	-	-	Section 5.51(2)
Laundry, self-service		-	P	-	-	-	-	-	-	P	
Office	Professional	P	P	P	-	P	-	-	-	P	
	Medical and dental	P	P	P	-	P	-	-	-	P	
Photography studio		P	P	P	-	P	-	-	-	P	
Veterinary clinic or hospital		-	S	-	-	-	-	S	-	-	Section 5.51(3)
Recreation and Open Space											
Dock, boat launch, public		-	-	P	-	P	P	-	-	-	
Dock, private noncommercial		-	-	P	-	P	P	-	-	-	
Health club and fitness center		-	P	P	P	-	-	P	-	P	
Marina, public or private		-	-	-	-	P	-	-	-	-	
Park, playground, beach; private		-	-	P	P	P	P	-	-	-	
Park, playground, beach; public		-	P	P	P	P	P	P	P	P	
Recreation facility	Indoor	-	P	P	-	-	-	P	-	-	
	Outdoor	-	-	-	-	-	P	S	-	P	Section 5.49(1)
Lodging, Dining and Entertainment											
Bakery and baked goods		-	P	P	P	P	-	-	-	P	
Bed and breakfast		-	-	P	P	P	-	-	-	S	Section 5.46(3)
Billiards, pool hall		-	P	-	-	-	-	-	-	-	
Bowling alley		-	P	-	-	-	-	-	-	-	
Brewpub		-	P	P	-	P	-	-	-	P	
Fishing charter service		-	-	P	-	P	P	-	-	-	
Lodges and private clubs		-	P	P	-	P	-	-	-	P	
Motel or hotel		-	P	P	P	-	-	-	-	P	
Restaurant with drive-through		-	P	-	-	-	-	-	-	-	Section 5.48(2)
Restaurant without drive-through		-	P	P	P	P	-	P	-	P	
Wine tasting room		-	P	P	P	P	-	-	-	P	
Tavern		-	P	P	P	P	-	-	-	-	
Theater, indoor		-	P	P	-	-	-	-	-	-	

¹ Multiple family dwellings shall be developed according to the requirements of the R4 District.



Table 5.31 Allowed Uses: Non-Residential and Mixed Use Zones

P = Permitted Use by Right S = Special Land Use	PO	GC	GBD	CH	MC	SR	I	P	CM	Specific Requirements
Retail										
Any retail establishment with a gross leasable area greater than 15,000 sq. ft. (60,000 sq. ft. maximum)	-	P	-	-	-	-	P	-	-	Section 5.50
Building material, lumber, bulk storage yard	-	-	-	-	-	-	P	-	-	
Convenience store	-	P	P	-	-	-	P	-	P	
Floral shop/Florist	-	P	P	-	P	-	-	-	P	
Furniture and appliance sales	-	P	-	-	-	-	-	-	-	
Grocery, meats, delicatessen	-	P	P	-	P	-	-	-	P	
Nursery/garden shop, indoor only	-	P	-	-	-	-	P	-	P	
Retail sales of durable and dry goods: apparel, hardware, pharmaceuticals, books, gifts, jewelry, etc.	-	P	P	-	-	-	-	-	P	
Vehicle Related Uses										
Boat fuel/gasoline sales	-	P	-	-	S	-	-	-	-	
Boat service and repair	-	P	-	-	P	-	P	-	-	
Boat/marine sales and related retail (e.g., fishing equipment, etc.)	-	P	P	-	P	-	P	-	P	
Public garages, parking lots/structures as a principal use	-	-	P	-	-	-	-	S	-	
Vehicle service station with convenience retail, in conjunction with a bulk petroleum distribution facility	-	S	-	-	-	-	S	-	-	
Vehicle service station, including accessory service/repair and/or convenience retail	-	P	-	-	-	-	P	-	-	Section 5.53(3)
Vehicle parts sales, indoor only	-	P	-	-	-	-	P	-	-	
Vehicle sales	-	P	-	-	-	-	P	-	-	
Vehicle repair, major	-	-	-	-	-	-	P	-	-	Section 5.53(1)
Vehicle repair, minor	-	S	-	-	-	-	P	-	-	Section 5.53(2)
Vehicle wash establishment	-	S	-	-	-	-	P	-	-	Section 5.53(4)
Public/Institutional										
Churches and customary related uses	P	P	P	P	P	P	P	P	P	
Colleges and universities	-	S	S	-	-	-	S	S	S	
Community centers	P	P	P	-	-	-	P	P	P	
Hospital, clinic	P	P	P	-	-	-	-	-	P	
Publicly owned building	P	P	P	P	P	P	P	P	P	
School (elementary, middle and high)	-	-	P	-	-	-	-	P	S	



Table 5.31 Allowed Uses: Non-Residential and Mixed Use Zones

P = Permitted Use by Right S = Special Land Use	PO	GC	CBD	CH	MC	SR	I	P	CM	Specific Requirements
Industrial and Storage										
Boat/marine construction and maintenance equipment use and storage	-	-	-	-	P	-	P	-	-	
Boat storage, indoor, in a permanent structure	-	-	-	-	P	-	P	-	-	
Boat storage, outdoor (permanent)	-	-	-	-	-	-	P	-	-	
Boat storage, outdoor (off season)	-	P	-	P	P	P	P	P	-	
Manufacture, compounding, assembly and treatment of articles from prepared materials, such as metal, plastics, fiber and wood	-	S	-	-	S	-	P	-	-	
Manufacturing, compounding, processing and packaging products, such as candy, cosmetics, pharmaceuticals and food products (but not refining or rendering)	-	S	-	-	-	-	P	-	-	
Self-storage facility	-	-	-	-	-	-	P	-	-	Section 5.54(1)
Warehousing, truck terminal, logistics and transportation equipment storage	-	-	-	-	-	-	P	-	-	
Other Uses										
Essential services	P	P	P	P	P	P	P	P	P	
Similar use	P	P	P	P	P	P	P	P	P	Section 5.55(3)
Wireless telecommunication towers	-	S	-	-	-	-	S	S	-	Section 5.55(4)



5.32. Area, Height and Placement Requirements

All lots in the nonresidential districts shall conform to the requirements of the *Table 5.32*. The requirements in footnotes are an integral part of this article and shall apply in all instances.

Zoning District	Min. Lot Area (sq. ft.)	Min. Lot Width (ft.)	Max. Building Height (ft.)	Minimum Yard Setbacks (ft.)				Lot Coverage (%)
				Front	Side		Rear	
					Interior	Street Side		
PO	NA	75	26	15	10	15	25	NA
GC	20,000	100	26	15	10	15	25	NA
CBD	NA	NA	40	0	0	0	0 ¹	NA
CH	43,560	150	30	25	20 ²	20	30 ¹	50/80 ³
MC	10,000	50	35 ⁴	20	0	0	0	NA
SR	NA	NA	See 5.33(1)	25	20/50 ⁵	20/50	50	30
I	43,560	150	30	30	20 ⁶	20	25	60
P	NA	100	35	20	10	15	15	NA
CM	9,000	60	35	15	10	15	20	NA

5.33. Additional SR, Scenic Reserve, District Requirements

- (1) No building shall exceed twenty-five (25) feet in height to the peak of the roof.
- (2) *Waterfront regulations:* Any path, road or similar passage within the setback shall be constructed and surfaced to effectively control erosion, and shall meet the requirements of this ordinance and any other applicable regulations.

¹ The minimum rear yard in the CBD District when adjacent to the Pine River Channel or Round Lake shall be fifty (50) feet.

² In the CH District, the minimum side or rear yard adjacent to any Residential District shall be fifty (50) feet.

³ In the CH District, lot coverage of buildings shall not exceed fifty (50) percent; lot coverage of all impervious surfaces shall not exceed eighty (80) percent.

⁴ Maximum height in the MC District for residential structures shall be twenty-six (26) feet.

⁵ The minimum side yard shall be twenty (20) feet and the total of both side yards shall be at least fifty (50) feet.

⁶ The minimum side and rear yards in the I District when adjacent to property in a residential district shall be forty (40) feet.



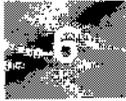
ARTICLE 6 OVERLAY DISTRICTS

5.40. Intent and Scope

- (1) *Intent.* The intent of the overlay districts is to establish regulations in addition to the applicable regulations of the existing (underlying) **zoning district** that either supplement or replace those existing regulations. The Overlay Districts are applied in specific locations based on the environmental features, historic assets, scenic qualities, traffic conditions or other unique characteristics of the area, regardless of the established **zoning districts**.
- (2) *Scope.* Several overlay districts are established, as described in this article, to address the varied and unique needs of specific locations within the city. The boundaries of these districts shall be as described in this article and shown on the zoning map. The requirements of this article are in addition to and shall supplement those imposed on the same lands by any underlying zoning provisions of this ordinance or other ordinances of the City of Charlevoix. These regulations supersede all conflicting regulations of the underlying districts to the extent of such conflict.

5.41. Central Business District Overlay District

- (1) *Purpose.* To create a vibrant downtown district fronting Bridge Street consisting of primarily retail and food service businesses that enhance the city's economy by defining specific uses intended to increase consumer traffic.
- (2) *Applicability.* This overlay district shall include all **buildings** with store entrances facing Bridge Street from Antrim Street north to the Pine River Channel.
- (3) *Permitted Uses.*
 - (a) Food and beverage services, including: grocery stores, restaurants, cafés (including internet cafes), coffee shops, bars, taverns, wine bars, breweries, bakeries, delicatessens, bistros and specialty shops.
 - (b) Retail stores having a gross area of less than five thousand (5,000) square feet. (Appliance, furniture and similar stores selling large scale consumer products are not considered retail.)
 - (c) Art galleries, frame shops, photography and art studios.
 - (d) Beauty Salons and barber shops as the primary use. Secondary uses may include tanning beds, pedicure or manicure services in the same location.
- (4) *Other Regulations.* The **planning commission**, upon request, may determine if a proposed use not listed above is similar to, or comparable to, the permitted uses in subsection (3). If the **planning commission** determines a proposed use is not similar or comparable to the permitted uses, the applicant may apply for a special use permit. The **planning commission** may issue a special use permit provided that the proposed use is found to generate commercial activity in accordance with the purpose of this section and it meets the requirements for Special Land Use Permits in *Article 13*.
- (5) *Outdoor Displays and Merchandise:* Merchandise or similar goods, and associated displays shall not be permitted on the exterior of buildings, entryways or sidewalks, except during sidewalk sales.



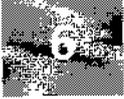
5.42. West Garfield Avenue General Commercial Overlay District¹

- (1) *Purpose.* The purpose of this district is to support the future development of the 200 block of W. Garfield (north side) and the 200 block of W. Lincoln (south side) where industrial **uses** have been present in the past and commercial development currently exists, surrounded by residential **uses**.
- (2) *Applicability.* This overlay district shall include the following addresses: (See Zoning Map)
204 and 208 W. Lincoln
205 and 207 W. Garfield
- (3) *Permitted Uses.* The following **uses** shall be permitted as special land **uses**, in accordance with the procedures of *Article 13 (Special Land Use Review)*.
 - (a) Restaurants, not including drive-through establishments
 - (b) Convenience stores
 - (c) Grocery stores
 - (d) Storage **buildings** not to exceed three thousand (3,000) square feet.
 - (e) Single family residential
 - (f) Furniture, carpet, appliance or similar **use** stores
 - (g) Retail stores
- (4) *Other Regulations.* The **planning commission**, upon request, may determine if a proposed use not listed above is similar to, or comparable to, the permitted uses in *Table 5.31*. If the **planning commission** determines a proposed use is not similar or comparable to the permitted uses, the applicant may apply for a special use permit. The **planning commission** may issue a special use permit provided that the proposed use is found to generate commercial activity in accordance with the purpose of this section and it meets the requirements for Special Land Use Permits in *Article 13*.
- (5) *Dimensional Requirements.*
 - (a) Setbacks. The minimum **setback** requirements are as follows:
Front: fifteen (15) feet / Sides: ten (10) feet / Rear: twenty (20) feet.
 - (b) Height. The maximum permitted **building height** shall be twenty-six (26) feet.
 - (c) Lot Coverage. The maximum **lot coverage** shall not exceed fifty (50) percent of the total **lot**.

5.43. West Carpenter/State Street Industrial Overlay District

- (1) *Purpose.* The purpose of this district is to support the continued use of, and future development of, larger **lots** adjacent to the Municipal Airport without negative impacts to the **adjacent** residential areas.
- (2) *Applicability.* This overlay district shall include the following addresses: (See Zoning Map)

¹ This is the current location of Andy's Party Store, Bases Teen Center, a storage building, and Whitley's Floor Covering.



210A W. Carpenter Ave.

1209 State Street

1213 State Street

1217 State Street

- (3) *Permitted Uses.* The following **uses** shall be permitted as special land **uses**, in accordance with the procedures of *Article 13 (Special Land Use Review)*. **Uses** normally applied to the I district are prohibited.
 - (a) Light manufacturing operations with ten (10) or fewer employees
 - (b) **Attached or detached single family dwellings**
 - (c) **R2A multiple family dwellings**
 - (d) Landscaping/nursery related
 - (e) **Storage buildings**
- (4) *Dimensional Requirements.*
 - (a) Setbacks. The minimum **setback** requirements of the underlying **zoning district** shall apply.
 - (b) Height. The maximum permitted **building height** shall be twenty-six (26) feet.
 - (c) Lot Coverage. The maximum **lot coverage** shall not exceed forty (40) percent of the total **lot**.

5.44. North Side Professional Office Overlay District

- (1) *Purpose.* The purpose of this district is to continue to allow the conversion of homes to **offices** fronting US 31/Bridge Street while having a minimal impact on the residential character of the neighborhood.
- (2) *Applicability.* This overlay district shall include the **lots** zoned R1 Single Family Residential that lie on the east side of Michigan Avenue between East Dixon Avenue and Petoskey Avenue, as well as all **lots** zoned R1 Single Family Residential that lie on Petoskey Avenue between Michigan Avenue and Fairway Drive. The overlay district does not apply to the site occupied by the Charlevoix Community Reformed Church at 100 Oak Street. (See Zoning Map)
- (3) *Permitted Uses.* The conversion of homes to **professional offices** shall be permitted as special land **uses**, in accordance with the procedures of *Article 13 (Special Land Use Review)*.
- (4) *Other Regulations.* The use of a gabled roof is required, with a minimum roof pitch of 8:12 for new construction. Conversion of existing **structures** may utilize the existing roof pitch and roof design at the time of application. Rooflines shall be consistent with the established character of the surrounding neighborhood relative to height, pitch, configuration and materials. Parking shall meet the requirements of *Article 10*.
- (5) *Dimensional Requirements.* The dimensional requirements of the R1 **zone** shall be required.



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ARTICLE 7 USE REQUIREMENTS

5.45. Specific Use Requirements

- (1) Certain **uses**, because of their unique locational needs or operational characteristics are subject to additional requirements beyond those of the **zoning district** in which they are located. Those added conditions or requirements are specified in this article.
- (2) Requirements listed for any **use** that is a special land **use** shall be considered additional standards of approval, along with the general standards of review in *Section 5.133* for all special land **uses**.

5.46. Accessory Buildings and Uses¹

- (1) *Accessory Buildings and Structures.*
 - (a) Authorized **accessory buildings** and **structures** may be erected as part of the **principal building**, may be connected to the **principal building** by a roofed breezeway or similar **structure** or may be completely detached from the **principal building**.
 - (b) Where an **accessory building** is attached to the **principal building**, it shall be considered part of the **principal building** for purposes of determining **setback** dimensions and **building height**. (See *Figure 5.46(1)-1*) If, however, the attached **accessory building** is connected to the **principal building** by a roofed porch, breezeway or similar covered **structure**, it shall not exceed sixteen (16) feet in height, shall not be closer than twenty (20) feet to the **rear lot line** and shall meet the **front and side yard setback** requirements of that **zone district**. (See *Figure 5.46(1)-2*)



- (c) In the R1 and R2 single family **residential districts** if the **principal building** has an attached **accessory building**, only one (1) detached **accessory building** shall be permitted.
- (d) **Lots** in the R1 and R2 **Zone** shall be permitted to have a secondary detached **accessory building**, such as a storage shed. **Secondary accessory buildings** shall meet all the requirements of this section and not exceed two hundred (200) square feet in area.

¹ This section shall not apply to bathouses. For specific bathhouse requirements see *Section 5.46(4)*.

- (e) No detached **accessory building** shall have a building footprint (length x width) greater than two thousand (2,000) square feet.¹
 - (f) The total area of all **accessory buildings** on a lot shall not occupy more than twenty-five (25) percent of the **rear yard**.
 - (g) The minimum distance between a **principal building** and detached **accessory buildings** shall be ten (10) feet.
 - (h) Detached **accessory buildings** and **structures** shall meet the following minimum **setbacks**:
 - 1. Rear Yard: Six (6) feet from a **rear lot line**. Detached **accessory structures** that store vehicles **adjacent to alleys** or sidewalks shall not be closer than fifteen (15) feet from the edge of the **alley** or sidewalk surface.
 - 2. Side Yards: An **accessory building** shall conform to the **side yard setback** requirements of the **principal building**, unless it is located in a **street side yard**, the minimum **setback** shall be fifteen (15) feet from the **street side lot line**.
 - 3. Front Yard: An **accessory structure** shall not be located within any **front yard**.
 - (i) Detached **accessory structures** shall not exceed sixteen (16) feet in height.
 - (j) Prohibited uses within detached **accessory structures** or **accessory structures** connected by a breezeway or similar **structure**:
 - 1. May not contain features that form a habitable **dwelling unit** or create a second **dwelling unit**.
 - 2. These **structures** may contain utility sinks, one bathroom, and refrigeration units. Full kitchen facilities that include a range or stove are prohibited.
 - 3. Rooms within **accessory structures** may be used for additional sleeping quarters for the owner, or resident, and their immediate **family** provided that these rooms may not be rented out as **transient housing** for any length of time.
 - (k) Stand-alone **carports** are prohibited in all zones. **Carports** attached to existing **structures** shall meet the requirements of the ordinance.² Tents, wall tents, garages in a box, and similar enclosures are prohibited.
 - (l) Permanent greenhouses shall be considered an **accessory structure** and meet the requirements of this section.
- (2) *Additional Requirements for Swimming Pools and Hot Tubs.*
- (a) Any pool over twenty-four (24) inches deep with a surface area of more than two hundred fifty (250) square feet shall comply with the requirements of this subsection and shall not be constructed, installed, enlarged or altered until a building permit has been obtained.

¹ This subsection shall not apply to secondary accessory structures covered in Section 5.46(1)(d).

² This subsection shall not apply to the Industrial (I) Zoning District.

- (b) The outside edge of the pool wall and/or the **deck** and any other appurtenances shall not be located closer than ten (10) feet from any rear or side property line, nor less than ten (10) feet from the **principal building**. **Swimming pools** shall not be located in the **front yard**.
- (c) Each pool shall be enclosed by a minimum four (4) foot high **fence**, wall, or other **structure** or device, sufficient to make the pool inaccessible to small children. This enclosure, including gates, shall not be less than four (4) feet above the underlying ground; all gates must be self-latching with latches placed at least four (4) feet above the underlying ground or otherwise made reasonably inaccessible from the outside to small children. The **fence** may be located around the perimeter of a **deck** surrounding an above ground pool, provided that the total height of the **deck** and the **fence** does not exceed ten (10) feet. Above ground pools may have gates, removable or swing-up steps or other means to limit entry in lieu of a **fence**. Except for hot tubs and spas, a **swimming pool cover** shall not be allowed in lieu of a **fence**.
- (d) All **swimming pool** and hot tub installations shall comply with the State Construction Code and all standard codes referred to therein. All electrical installations or wiring in connection with **swimming pools** shall conform to the provisions of the National Electrical Code. If service drop conductors or other utility wires cross under or over a proposed pool area, the applicant shall make satisfactory arrangements with the utility involved for the relocation thereof before a permit shall be issued for the construction of a **swimming pool**. A no-fault ground unit shall be provided to protect against electrical shock.
- (3) *Bed and Breakfast Establishments.*
- (a) Requirements.
1. The **bed and breakfast** shall be located within a **residence** which is the principal **dwelling unit** on the property. Whenever the **bed and breakfast** is open for the renting of rooms, the **residence** shall be occupied by the owner or innkeeper at all times.
 2. The rental rooms within the establishment shall be part of the principal **dwelling**. **Bed and breakfast** establishments shall not contain more than five (5) rental rooms, however the **planning commission** may consider additional rooms based on the following criteria:
 - a. The existing single family home has the capacity for more than five (5) rental rooms.
 - b. It is a single family home which has been operated as a **bed and breakfast** establishment in the past.
 - c. There is sufficient parking on site, or within three hundred (300) feet of the property, to accommodate additional rooms.
 - d. The **planning commission** finds that the additional rooms will not have an adverse impact to the residential character of the neighborhood.
 3. Off-street parking shall include a minimum of five (5) **parking spaces**. Required **parking spaces** shall be accessible at all times.

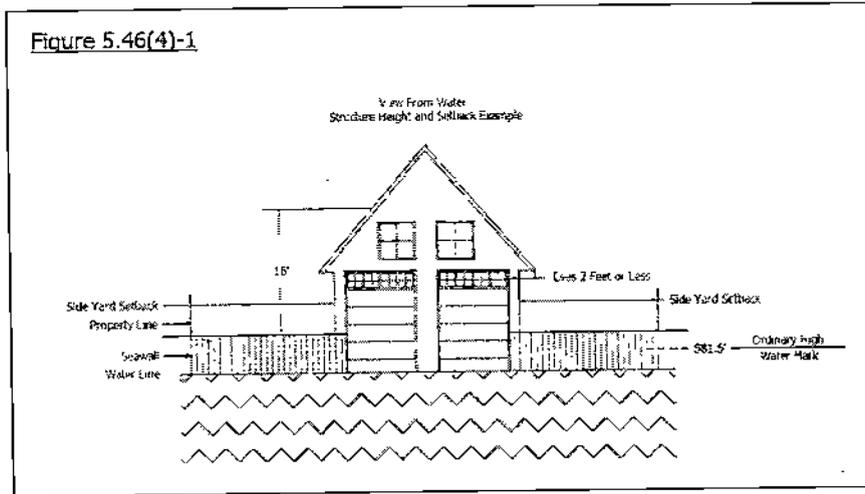


- 4. The **residence** shall have at least two (2) exits to the outdoors.
 - 5. One (1) **sign** is permitted and shall be limited to four (4) square feet. If the **sign** is a freestanding **sign**, it shall not exceed eight (8) feet in height. Lighting of **signs** is not permitted unless the **bed and breakfast** is located on Bridge Street. In these cases external lighting shall be allowed meeting all the requirements of *Article 11*.
 - 6. A **bed and breakfast** establishment shall be consistent with the essential character of the residential neighborhood in terms of **use**, traffic generation and appearance.
 - 7. A **bed and breakfast** establishment shall not be permitted on a **lot or parcel**, (including a **nonconforming lot** or parcel of record) which does not meet the established lot size requirements for the **zoning district** in which it is located.
- (4) *Boathouses*. Special land **use** approval for a **boathouses** in the R1 **Zone** shall be subject to the following requirements. **Boathouses**:
- (a) shall not be permitted on Lake Michigan or Lake Charlevoix;
 - (b) shall have a gabled roof with a minimum roof pitch of 8:12 for new construction. Repair of existing **structures** may utilize the existing roof pitch and roof design at the time of application. Multiple peaks and a variety of rooflines or other architectural features consistent with the character of the neighborhood are encouraged. Eaves extending out greater than twenty-four (24) inches shall be considered part of the building footprint;
 - (c) are permitted over the water but may not extend greater than eighty (80) feet lakeward from the existing sea wall location¹, or **ordinary high water mark** if no sea wall is present;
 - (d) where inland dredging is required, **boathouses** may not extend greater than fifty (50) feet inland from the existing sea wall location or **ordinary high water mark** if no sea wall is present;
 - (e) shall be located at least ten (10) feet from **side lot lines**; no **rear yard setback** required;
 - (f) shall not exceed a building footprint (length x width) of two thousand (2,000) square feet in area, exclusive of eaves;
 - (g) shall not contain sleeping quarters, kitchens or bathrooms;
 - (h) in the R1 **Zone**, shall not exceed a height of sixteen (16) feet with the base elevation starting at the **ordinary high water mark**. (See *Figure 5.46(4)-1*)

FIGURE 5.46(4)-1 ON NEXT PAGE

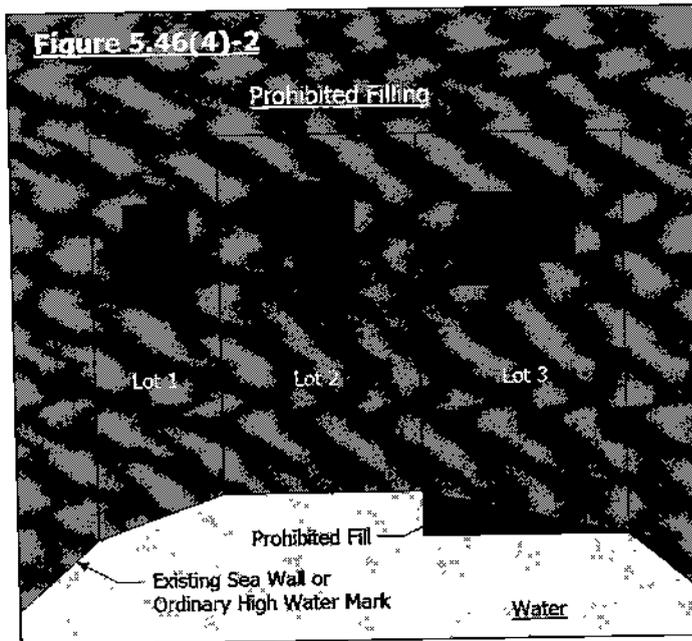
¹ Existing sea wall locations shall be those locations as of the adoption of the zoning ordinance.

Figure 5.46(4)-1



- (i) Existing sea wall¹ locations shall be considered the rear lot line for the purposes of calculating lot area and coverage requirements.
- (j) Sea walls may not be extended lakeward, nor shall any filling take place for the purposes of increasing lot size or relocating the rear lot line. (See Figure 5.46(4)-2)

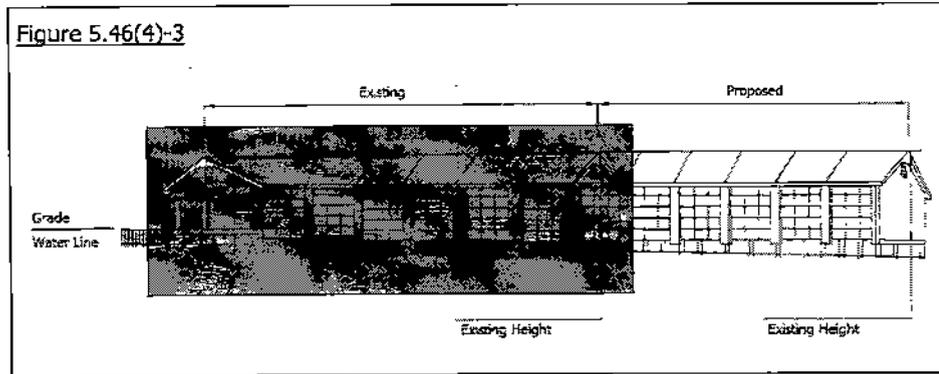
Figure 5.46(4)-2



¹ Existing sea wall locations shall be those locations as of the adoption of the zoning ordinance.



- (k) **Boathouses** in the Belvedere Club and Chicago Club are excluded from the height requirements for **accessory structures** provided that they may be extended in the same building line elevation and size as the existing **boathouses**. (See *Figure 5.46(4)-3*)



- (5) *Day Care: Group Day Care Home*. Special land use approval for a **group day care home** shall be subject to the following:
 - (a) A **group day care home** shall not be located within a five hundred (500) foot radius of any of the following:
 1. A facility offering substance abuse treatment and rehabilitation service to seven (7) or more people licensed under Article 6 of the public health code, 1978 PA 368, MCL 333.6101 to 333.6523.
 2. A community correction center, resident home, halfway house or other similar facility which houses an inmate population under the jurisdiction of the department of corrections.
 - (b) The outdoor recreation area shall be fenced and screened from any **abutting residential district or use** by a decorative **fence** or wall, or a landscaped equivalent.
 - (c) The applicant shall provide evidence of the ability to comply with all applicable State licensing requirements.
- (6) *Drive-Through Facility (except those serving a restaurant)*.
 - (a) Sufficient stacking capacity for the drive-through portion of the operation shall be provided to ensure that traffic does not extend into the public right-of-way nor does it interfere with internal circulation of vehicles. A minimum of two (2) stacking spaces for each drive-through station shall be provided.
 - (b) The parking and maneuvering areas of the site shall be fenced and screened from the view of any **abutting residential district or use** by a decorative **fence** or wall, a landscaped equivalent, or a combination of both.
 - (c) Outdoor speakers for the **drive-through facility** shall be located in a way that minimizes sound transmission toward **adjacent** property. Amplified sound shall not be audible at the property line of any **adjacent** residential property.
 - (d) Access lanes shall be designed so service and stacking do not interfere with **parking spaces** or maneuvering on the site.



- (7) **Home Occupations.** **Minor home occupations** do not require a **zoning permit**. **Major home occupations** shall require special land use approval pursuant to *Article 13*.

Home occupations are permitted in all **zoning districts** as an **accessory use** to a **dwelling unit**. The following standards apply to all **home occupations**:

- (a) The **home occupation** shall be conducted entirely within a **dwelling unit** and/or an **accessory building**.
 - (b) Except for a **sign**, as allowed by *Article 11*, the **home occupation** must not be evident from the **street** or any neighboring property. (**Minor home occupations** shall not have signage.)
 - (c) The **home occupation** shall not change the character of the **dwelling** in which it is conducted, nor shall it constitute, create or increase a nuisance.
 - (d) The **home occupation** shall be carried out only by the inhabitants of the **dwelling**, plus not more than one (1) non-resident employee.
- (8) **Outdoor Display and Sales (Accessory).**¹ **Outdoor display and sales** that are accessory to a permitted or special land use shall be subject to the following requirements:
 - (a) Required Setbacks.
 1. **Outdoor display or sales** located within a roofed enclosure shall be considered to be within an **accessory building** and subject to all applicable requirements of *Section 5.46(1)*.
 2. If the enclosure is attached in any way to the **principal building**, it shall be considered part of the **principal building** and subject to all requirements for the **principal building**.
 3. If the enclosure is not attached to the **principal building**, but is located within a **yard adjacent** to a **residential district**, it shall meet the minimum **setback** requirements for a **principal building**.
 4. Open sales, display or storage areas shall meet the minimum **setback** requirements for a **principal building**.
 - (b) **Outdoor storage** is not permitted in any parking area. Sales or display of merchandise may be permitted within a parking area, provided:
 1. The items displayed or sold are seasonal in nature and the display area is for a limited duration.
 2. The **outdoor sales and displays** shall not reduce the available **parking spaces** below the minimum required by this ordinance.
 3. Sales and display areas shall not interfere with safe and efficient traffic and pedestrian movements on the site.
 - (c) **Outdoor sales and display areas adjacent to a building** shall be situated so safe and convenient ingress/egress and emergency access to the **building** are maintained.

¹ This section shall not apply to the Central Business Overlay District in Section 5.41.



- (d) **Outdoor display and sales** areas located within any **yard adjacent to a residential district** (except for a **yard** separated from the **residential district** by a **street** right-of-way) shall be screened with a solid **fence** or decorative wall with a maximum height of six (6) feet.

(9) *Solar Panels.*

(a) General Requirements.

1. If it is intended that a solar energy collector system be hooked to the electrical grid, then any single lot or parcel shall be limited to twenty (20) kilowatts (kW) of total aggregated nameplate capacity.
2. The exterior surfaces of a solar energy collector shall be generally neutral in color and substantially non-reflective of light. A unit may not be installed or located so sunlight or glare is reflected into neighboring **residences** or onto **adjacent streets**.
3. A solar energy collector shall be permanently and safely attached to the **building** or **structure**. Proof of the safety and reliability of the means of attachment shall be submitted to the County Department of Building Safety prior to installation.
4. Solar energy collectors, and the installation and use thereof, shall comply with the Charlevoix County construction code, the electrical code and other applicable city, county, state and federal requirements.
5. There shall be no **signs** on the unit, other than a **sign** or logo identifying the manufacturer with an area no greater than three (3) square feet, plus any necessary safety information **signs**.
6. A building-mounted unit may only be attached to the **principal building**, or to an **accessory building** serving the **principal use**, such as a barn, **garage** or shed.

- (b) Ground-Mounted Units. A ground-mounted solar energy collector shall be subject to the requirements for detached **accessory structures**, as required in *Section 5.46(1)*, above. No individual ground-mounted unit shall exceed five hundred (500) square feet in area or be greater than fifteen (15) feet in height.

(c) Roof-Mounted Units.

1. A roof-mounted unit shall not project above the peak or beyond the eaves, gables or other edge of the roof on which it is mounted.
2. Installation:
 - a. On a roof surface visible from the **street**, a roof-mounted unit shall not extend more than eighteen (18) inches above the roof surface. The panel(s) shall be mounted at the same angle as the roof upon which the unit is mounted.
 - b. On a roof surface that is not visible from the **street**, a roof-mounted unit shall not extend more than six (6) feet above the roof surface. The unit need not be mounted at the same angle as the roof. No portion of the unit may be visible from the **street**.



- c. A roof-mounted unit shall be only of such weight as can safely be supported by the **structure**. Proof, in the form of certification by a professional engineer or other qualified professional, shall be submitted to the County Department of Building Safety prior to installation.

(d) Wall-Mounted Units.

1. A wall-mounted solar energy collector shall not obstruct drives or other traffic ways and shall not extend further than eight (8) feet from the building wall. No portion of the unit may extend above the building wall to which it is attached.
2. A wall-mounted unit may not extend into a **required yard**.
3. Surface area:
 - a. On any wall visible from a **street**, the surface area of the wall-mounted unit shall not exceed thirty (30) percent of the area of the wall onto which it is mounted and shall not obscure any window or door.
 - b. On any other wall, the surface area of the unit shall not exceed fifty (50) percent of the area of the façade. The unit may be located in front of windows or other openings.
 - c. For the purpose of this section, the area of the façade wall shall include all of the area bounded by the height and width of the wall, including any windows, doors or other openings.

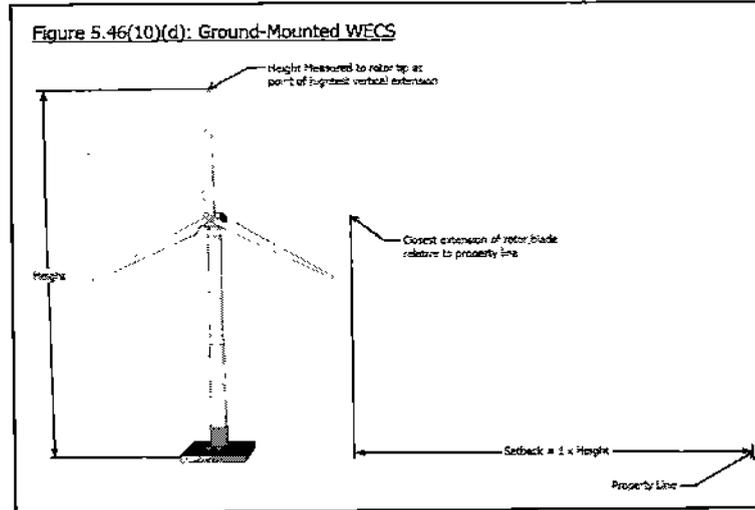
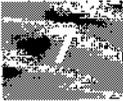
(10) *Wind Energy Conversion Systems, Single Accessory.* This subsection establishes standards and procedures by which the installation and operation of a Single Accessory **Wind Energy Conversion Systems (WECS)** shall be governed within the City of Charlevoix.

- (a) Prohibited Use. Only **Single Accessory WECS** shall be allowed. A **WECS** with the primary purpose of providing power to the utility grid or any other **use** not on the same site is prohibited.
- (b) Review Requirements.
 1. A **WECS** may only be authorized upon approval of a special land **use**, according to *Article 13*.
 2. In addition to any submittal requirements for special land **uses** in *Article 13* or site plan review submittal requirements in *Article 12*, the application and **site plan** for a **Single Accessory WECS** shall include the following information:
 - a. Name of applicant, name of **site plan** preparer (if different), name of **WECS** manufacturer and name of **WECS** installer, with contact information;
 - b. A scaled drawing of the property, showing dimensions of all property lines and the area of the **lot** in square feet;

- c. Location and **setback** of all **structures** on the site, including any overhead utility lines;
 - d. Proposed location of the **WECS** equipment on the site or on the **building**;
 - e. **Setbacks** of the **WECS**, in accordance with the **setback** requirements of this subsection, from property lines and (if ground-mounted) from **structures**;
 - f. A scaled elevation drawing of the **WECS** installation (including the **building**, if the **WECS** is building-mounted) showing the **WECS** height, rotor diameter and all other applicable elements to confirm conformance with the requirements of this Section;
 - g. Certification that the **WECS** system and mount meets any current standards developed by one of the following: the IEC (International Electrotechnical Commission), ANSI (American National Standards Institute) or SWCC (Small Wind Certification Commission).
- (c) Single Accessory WECS General Requirements.
1. A property may have either ground-mounted or building-mounted **WECS**, but not both.
 2. Minimum Lot Area. A building-mounted **WECS** shall be allowed on any lot, provided that all other requirements are met. The minimum lot area for installation of a ground-mounted **WECS** shall be ten thousand (10,000) square feet.
 3. Power rating of the **WECS** turbine shall not be greater than twenty-five (25) kilowatts (kW). If it is intended that the **WECS** be tied into the grid, the total aggregated nameplate capacity of all turbines shall not exceed twenty (20) kilowatts (kW).
 4. The **WECS** shall provide energy only to the **structures** and **uses** on the same property upon which the tower is located and must be owned or leased by the owner of the same property; however, this does not prevent the distribution to the local utility company, through metering required by the utility, of any power that is generated beyond the needs of the **structures** or **uses** on the property.
 5. No sound attributed to the **WECS** in excess of fifty-five (55) dBA (A-weighted decibels) shall be discernible at the property line.
 6. There shall be no **signs** on the **WECS** other than the name of the manufacturer, which may only be affixed to the base of the tower or to the nacelle, or necessary safety information **signs**. No **sign** shall exceed three (3) square feet in area.
 7. There shall be no lighting on or directed at the **WECS**, except as may be required by the Federal Aviation Administration.
 8. The **WECS** shall be painted in a matte color, such as gray or light blue, intended to blend into the background. A building-mounted **WECS** may be painted in similar colors to those on the **building**.

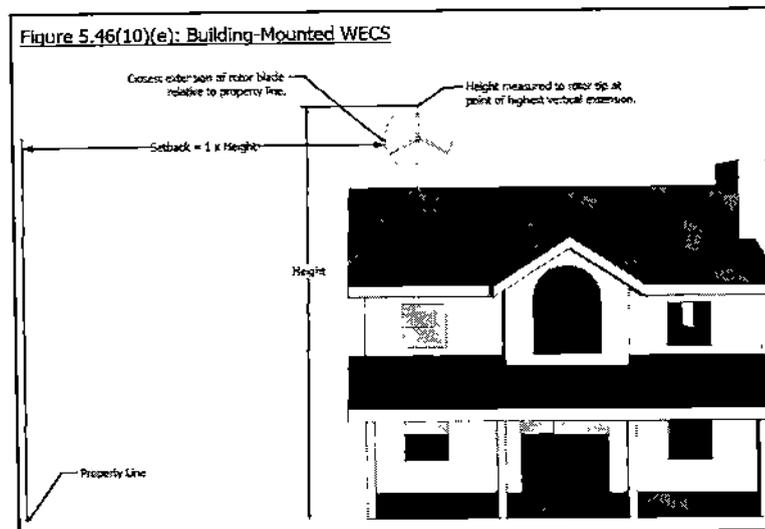


9. A **WECS** shall have an automatic braking, governing or feathering system to prevent uncontrolled rotation or over-speeding. Emergency shut-off information shall be posted on the tower in an easily visible location, or for a building-mounted **WECS**, shall be in a location easily accessible and visible.
 10. A **WECS** shall employ an anti-climbing device or be designed to prevent climbing and other unauthorized access.
 11. A **WECS** shall not be installed in any location where its proximity to existing fixed broadcast, re-transmission or reception antenna for radio, television or wireless phone or personal communication systems would produce electromagnetic interference with signal transmission or reception.
 12. The applicant shall provide written evidence that the **WECS** complies with all applicable federal, state and county requirements, in addition to city ordinances.
 13. All **WECS** installations shall comply with applicable electric and building code standards, as adopted by the State of Michigan and the County Department of Building Safety.
 14. Abandonment. A **WECS** shall be removed when the device or equipment is no longer operating or when it has been abandoned. A **WECS** shall be deemed abandoned when it has not produced electrical energy for twelve (12) consecutive months.
 15. Repair and Maintenance. An existing and approved **WECS** may be repaired and maintained; however, a **WECS** may only be replaced with a new **WECS** upon approval of the **zoning administrator**, provided that the new **WECS** is of the same height, rotor diameter, **setback**, etc. as the **WECS** it replaces. For the purposes of this paragraph, a "new or replacement **WECS**" shall mean all of the **WECS**, excluding the tower or support **structure**.
- (d) Ground-Mounted Single Accessory WECS.
1. There shall be no more than one (1) ground-mounted on-site service **WECS** per **parcel** or **lot**.
 2. A ground-mounted **WECS** shall not be located within a **front yard**.
 3. The **WECS** shall be located on the property so that it is set back from all property lines a distance equal to the **WECS** height. The **setback** shall be measured from the property line (considered as a plane extending from the ground to the highest point of the **WECS**) to the closest extension of the rotor relative to the property line.
 4. The **WECS** height shall be limited by available **setbacks** as required in *Section 5.46(10)(d)3* immediately preceding; however, no **WECS** shall exceed fifty (50) feet high.
 5. The minimum rotor blade tip clearance from **grade**, any **structure** or utility line shall be fifteen (15) feet.
 6. The diameter of the rotor shall be dependent upon maximum **WECS** height and rotor blade tip clearance, but in no case shall it exceed fifty (50) feet.



(e) Building-Mounted Single Accessory WECS.

1. There may be more than one (1) building-mounted **single accessory WECS** on a single property; however, each individual **WECS** shall meet all of the requirements in this subsection, and each **WECS** shall be separated from any other **WECS** no less than ten (10) feet, measured between the maximum extension of the rotors.
2. The **WECS** shall be mounted so that it is set back from **adjoining** property lines a distance equal to the combined height of the **WECS** and the height of the portion of the **building** on which it is mounted. The **setback** shall be measured from the property line (considered as a plane extending from the ground to the highest point of the **WECS**) to the closest extension of the rotor relative to the property line.



3. The **WECS** height shall be limited by available **setbacks** as required in Section 5.46(10)(e)2 immediately preceding; however, no building-mounted

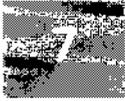


WECS shall exceed the maximum permitted height for **principal buildings** in the district, plus twenty (20) feet.

4. The diameter of the rotor shall not exceed twenty-five (25) feet.
 5. The mount and the **structure** used to support a building-mounted **WECS** shall meet applicable standards, as certified by an engineer.
- (f) Conditions of Approval. Consistent with the purpose for which conditions of approval for a special land use may be imposed as provided in *Article 13*, the conditions, among other purposes, may regulate the construction, installation, use, maintenance, repair and removal of any **WECS**. Such conditions may include, but are not limited to, the following:
1. The preservation of existing **trees** and other existing vegetation not required to be removed for installation of a **WECS**.
 2. The reasonable replacement of **trees** or other vegetation removed or destroyed during the construction or installation of a **WECS**.
 3. Altering the location of the **WECS** to prevent impacts on neighboring properties, provided that all other requirements of this section are met.
 4. Requiring a performance bond or letter of credit, in favor of the city, and conditioned upon the timely and faithful performance of all required conditions of the special land use, including, but not limited to, the timely and complete removal of a **WECS**, regulated under the terms of *Section 5.122*, when required. Such performance bond or letter of credit shall remain in effect during and after the operation of a **WECS** until its operations have ceased and it has been removed.

5.47. Residential Uses

- (1) *Dwellings, Single Family Attached or Detached (Outside Manufactured Home Communities)*. All **dwelling units** located outside a licensed **manufactured home community** shall comply with the following:
 - (a) A **dwelling unit** shall conform to the minimum **floor area** requirements of the district in which it is located.
 - (b) A **dwelling unit** shall have a minimum floor to ceiling height of seven feet, six inches (7'-6"); or if a **manufactured home**, it shall meet the requirements of the United States Department of Housing and Urban Development Regulations, entitled "Mobile Home Construction and Safety Standards", effective June 15, 1976, as amended.
 - (c) The minimum width of a **single family dwelling unit** shall be twenty-two (22) feet for at least sixty-seven (67) percent of its length, measured between the longest exterior walls.
 - (d) All **dwelling units** shall comply with the Michigan State Construction Code as promulgated by the Michigan State Construction Code Commission under provisions of Public Act 30 of 1972, as amended, being MCL 125.1501 *et. seq.* or the "Mobile Home Construction and Safety Standards", as promulgated by the United States Department of Housing and Urban Development, being 24 CFR 3280, and as from time to time such standards may be amended.



- (e) A **dwelling unit** shall be attached to a permanent foundation constructed in accordance with the State Construction Code and shall have the same perimeter dimensions as the **dwelling**. In the case of a **manufactured home**, it shall be installed per the manufacturer's set-up instructions and shall be secured to a foundation by an anchoring system or device complying with the rules and regulations of the Michigan Manufactured Housing Commission or the State Construction Code, whichever is stricter.
 - (f) If provided, the wheels of a **manufactured home** shall be removed and the towing mechanism, undercarriage and chassis shall not be exposed.
 - (g) All **dwellings** shall be connected to city sanitary sewer and water utilities.
 - (h) Any **addition** to a **dwelling** shall meet all the requirements of this ordinance.
 - (i) A **dwelling** may have either a roof overhang of not less than six (6) inches on all sides or, alternatively, a roof drainage system that concentrates water at collection points and discharges it away from the **dwelling**.
- (2) *Senior Housing: Independent Living, Assisted Living and Similar.*
- (a) Developments or portions of developments designed as multiple family **buildings** shall be subject to the requirements applying to **multiple family dwellings**.
 - (b) Developments or portions of developments designed as **single** or **two family dwellings** shall be subject to the requirements applying to **single** and **two family dwellings**.
- (3) *Site Condominiums.* This chapter requires preliminary review of **site condominium** plans by the **planning commission**, followed by final review and approval by the **city council**, to ensure that **site condominiums** comply with this ordinance and other applicable city ordinances.
- (a) Planning Commission Review of Preliminary Plans.
 - 1. Prior to final review and approval of a **site condominium development plan** by the **city council**, a preliminary **site condominium development plan** shall be reviewed by the **planning commission** in accordance with the procedures, standards and requirements provided by this section. Such review shall take place following a public hearing by the **planning commission** on the preliminary plan. At least fifteen (15) days' notice of the hearing shall be given by ordinary mail, sent to the owners of, or parties with interest in, the lands within three hundred (300) feet of the property to be included in the development, as listed in the current city tax assessment rolls.
 - 2. Application for review and approval of a **site condominium development plan** shall be initiated by submitting the following to the **zoning administrator**:
 - a. A minimum of ten (10) copies of a preliminary **site condominium development plan** which complies with the requirements of *Section 5.305(a)* of the city's Parcel Division Ordinance; and
 - b. An application fee in accordance with the fee schedule established by resolution of the **city council**.



3. The **planning commission** shall review the preliminary **site condominium development plan** in accordance with the standards and requirements contained in *Section 5.306* of the city Parcel Division Ordinance. All of the requirements for **plats**, as set forth in that section, shall apply to **site condominium developments**. In addition, the following standards and requirements shall apply:
 - a. In its review of a **site condominium development plan**, the **planning commission** may consult with the **zoning administrator**, city attorney, city engineer, city fire chief or other appropriate persons regarding the adequacy of the proposed common elements and maintenance provisions, **use** and occupancy restrictions, utility systems and **streets**, development layout and design, or other aspects of the proposed development.
 - b. Each **site condominium unit** shall comply with all applicable provisions of this ordinance, including minimum area, minimum width, required **front, side and rear yards**, and maximum **building height**.
 - c. All **streets** shall be paved and developed to the minimum design, construction, inspection, approval and maintenance requirements for platted **public streets**, as required by the City of Charlevoix.
 - d. If public water and sanitary sewer facilities are not available, each **condominium unit** shall be served by a private central system (designed for connection to a public system when and if a public system is made available).
 - e. The **planning commission** may require that portions of the plan, as relevant to the reviewing authority in question, be submitted to the Charlevoix County Drain Commissioner, Michigan Department of Natural Resources, Michigan Department of Public Health and other appropriate city, state and county review and enforcement agencies having direct approval or permitting authority over any aspect of the proposed **site condominium development**.
 4. After reviewing the preliminary **site condominium development plan**, the **planning commission** shall prepare a written statement of recommendations regarding the proposed **site condominium development**, including any suggested or required changes in the plan. The **planning commission** shall provide a copy of its written recommendations to the applicant and to the **city council**.
- (b) Review and Approval of Final Plans by City Council.
1. After receiving the **planning commission's** recommendations on the preliminary plan, the applicant shall submit to the **zoning administrator** a minimum of ten (10) copies of a final **site condominium development plan** which complies with the requirements of this section and of *Section 5.305(a)* of the City of Charlevoix Parcel Division Ordinance. All of the requirements for **plats**, as set forth in that ordinance, shall be required for **site condominium developments**. The **zoning administrator** shall forward the copies of the final plan to the **city council**.



2. The final **site condominium** plan shall incorporate all of the recommendations, if any, made by the **planning commission** based on its prior review of the preliminary plan. If any of the **planning commission's** recommendations are not incorporated in the final plan, the applicant shall clearly specify, in writing, which recommendations have not been incorporated and the reasons why. Except for changes made to the plan as needed to incorporate the recommendations of the **planning commission**, the final plan shall otherwise be identical to the preliminary plan acted upon by the **planning commission**. Changes made to the plan other than those necessary to incorporate the recommendations of the **planning commission** shall be resubmitted to the **planning commission** for further review and recommendation prior to approval of the plan by the **city council**.
 3. After receiving the **planning commission's** recommendations and a final **site condominium development plan**, the **city council** shall proceed to review and may approve, deny, or approve with conditions the plan in accordance with the standards and requirements provided the City of Charlevoix Parcel Division Ordinance and other applicable procedures, standards and requirements of this section.
 4. As a condition of approval of a final **site condominium development plan** the **city council** may require that a financial guarantee, covering the estimated cost of improvements associated with the **site condominium development** for which approval is sought, be deposited with the city, as provided by the Michigan Zoning Enabling Act, Public Act 110 of the Public Acts of 2006, as it may be amended from time to time.
- (c) Contents of Site Condominium Project Plans. A **condominium** development plan shall include the documents and information required by Section 66 of the Condominium Act, by *Section 5.305(a)* of the city Parcel Division Ordinance and by the following:
1. The **use** and occupancy restrictions and maintenance provisions for all general and **limited common elements** that will be included in the **master deed**.
 2. A storm drainage and storm water management plan, including all lines, swales, drains, basins and other facilities and **easements** granted to the appropriate jurisdiction for installation, repair and maintenance of all drainage facilities.
 3. A utility plan showing all water and sewer lines and **easements** granted to the appropriate jurisdiction for installation, repair and maintenance of all utilities.
 4. A narrative describing the overall objectives of the proposed **site condominium development**.
 5. A narrative describing the proposed method of providing potable water supply, waste disposal facilities and public and private utilities.
 6. A **street** construction, paving and maintenance plan for all **private streets**.

- (d) Construction in Compliance with Approved Plan. No **buildings** or **structures** shall be constructed, nor shall any other site improvements or changes be made on the property in connection with a proposed **site condominium development**, except in compliance with a final **site condominium development plan**, as approved by the **city council**, including any conditions of approval.
- (e) Issuance of Permits. No building permit shall be issued, and no public sewer or public water service shall be provided for any **dwelling** or other **structure** located on a **parcel** established or sold in violation of this section. The sale or the reservation for sale of **site condominium units** shall be as regulated by the Condominium Act. No **building** in a **site condominium development** may be occupied or used until all required improvements have been completed and all necessary utilities installed.
- (f) Expandable or Convertible Condominium Developments. Approval of a final **site condominium development plan** shall not constitute approval of expandable or convertible portions of a **site condominium development**, unless the expandable or convertible areas were specifically reviewed and approved by the **planning commission** and **city council** in compliance with the procedures, standards and requirements of this section.
- (g) Changes in Condominium Developments. Any change proposed in connection with a development for which a final **site condominium plan** has previously been approved shall be regulated as follows:
1. The following definitions shall apply:
 - a. **Exempt change** means a change to a **site condominium project** (other than a major or minor change) that is exempt from review and approval, as required for major or minor changes under this section. Exempt changes shall be limited to the following:
 - i. a change in the name of the development, in the name of a **street** within the development or in the name of the developer;
 - ii. a change in the voting rights of co-owners or mortgagees; or
 - iii. any other change in the **site condominium development** which, as determined by the **zoning administrator**, does not constitute a major or minor change or will not otherwise change the site configuration, design, layout, topography or any other aspect of a development which is subject to regulation under the zoning ordinance.
 - b. **Major change** means a change in the site configuration, design, layout or topography of a **site condominium development** (or any portion thereof), including any change that could result in:
 - i. an increase in the number of **site condominium units**; or
 - ii. any other change in the site configuration, design, layout, topography or other aspect of the project which is subject to regulation under this zoning ordinance, including, without limitation, a change in the location of **streets** and utilities, or in the size, location, area, horizontal boundaries or vertical boundaries of a **site condominium unit**, or that which is



determined by the **zoning administrator** to constitute a major change to the **site condominium project**.

- c. **Minor change** means a change in the site configuration, design, layout or topography of a **site condominium development** (or any portion thereof), that will result in:
 - i. a decrease in the number of **site condominium units**;
 - ii. a reduction in the area of the building site for any **site condominium unit**;
 - iii. a reduction of less than ten (10) percent in the total combined area of the general common elements of the **site condominium**;
 - iv. a reduction in the total combined area of all **limited common elements** of the **site condominium**; or
 - v. any other minor variation in the site configuration, design, layout, topography or other aspect of the development which is subject to regulation under this ordinance, and which, as determined by the **zoning administrator**, does not constitute a major change.
- 2. Any change which constitutes a major change shall be reviewed by the **planning commission**, at a public hearing and with the notice required for an original approval of a **site condominium development**, and shall also be reviewed and approved by the **city council**, as provided in this chapter for the original review and approval of preliminary and final plans.
- 3. Any change which constitutes a minor change shall be reviewed and approved by the **zoning administrator**.
- 4. Any change which constitutes an exempt change shall not be subject to review by the city, but a copy of the exempt changes shall be filed with the **zoning administrator**.
- (h) Incorporation of Approved Provisions in Master Deed. All provisions of a final **site condominium development plan** which are approved by the **city council**, as provided by this section, shall be incorporated by reference in the **master deed** for the **site condominium project**. Further, all major changes to a development shall be incorporated by reference in the **master deed**. A copy of the **master deed**, as recorded with the Charlevoix County Register of Deeds, shall be provided to the city within ten (10) days after recording.
- (i) Commencement of Construction. Construction of an approved **site condominium development** shall commence within two (2) years after final site condominium development approval and be diligently pursued to completion in accordance with the terms and conditions of the approval. The two-year period may be extended by the **city council**, at its discretion, for additional time periods as determined appropriate by the **council**. Any extension shall be applied for, in writing, by the applicant prior to the expiration of the initial two-year period.
- (j) Variations. Upon application, the **zoning board of appeals** may permit a **variance** or **variances** which are reasonable and within the general policies and purposes of

this section. A **variance** may be granted if the applicant demonstrates that literal enforcement of any of the provisions of this section is impractical or will impose practical difficulties in the **use** of the land because of special or peculiar conditions pertaining to the land. The **ZBA** may recommend, and may attach, conditions to the **variance**.

5.48. Lodging, Dining and Entertainment Uses

(1) *Sexually Oriented Businesses.*

(a) **Intent.** In the development and execution of these zoning regulations, it is recognized that some **uses**, because of their very nature, may have serious objectionable operational characteristics, particularly when several of those **uses** are concentrated under certain circumstances, thereby causing a detrimental effect upon the **adjacent** areas. The proximity of adult-regulated **uses** to certain other **uses** considered particularly susceptible to the negative impacts of a concentration of adult-regulated **uses** has been shown to erode the quality of life, adversely affect property values, disrupt business investment, encourage residents and businesses to move or avoid the community, increase crime and contribute to a blighting effect on the surrounding area. There is convincing documented evidence of the negative effect that adult-regulated **uses** have on both existing businesses around them and the surrounding residential areas to which they are **adjacent**. Therefore, the following intents are served by these regulations:

1. This Section describes the **uses** regulated and the specific standards necessary to ensure that the adverse effects of these **uses** will not contribute to the deterioration of the surrounding neighborhood, to prevent undesirable concentration of these **uses**, and to require sufficient spacing from **uses** considered most susceptible to negative impacts.
2. These provisions are not intended to impose, nor shall they have the effect of imposing a limitation or restriction on the content of any communicative materials including, but not limited to, sexually oriented materials that are protected by the First Amendment to the United States Constitution.
3. Additionally, it is not the intent of the provisions of this Section to restrict or deny, nor shall it have the effect of restricting or denying, access by **adults** to sexually oriented materials that are protected by the federal and state constitutions.
4. Further, it is not the intent of these provisions to deny, nor shall they have the effect of denying, access by the distributors and exhibitors of adult oriented entertainment to their target market.
5. These regulations shall not be interpreted as intending to legitimize any activities that are prohibited by federal or state law, or by any other ordinance of the City of Charlevoix.

(b) Definitions.

1. **Sexually Oriented Business.** Any use of land devoted to displaying or exhibiting printed, recorded or electronic material, or live entertainment, a significant portion of which depicts, describes or presents "Specified Sexual Activities" or "Specified Anatomical Areas" including, but not limited to: adult



arcade, adult bookstore, adult novelty store, adult video store, adult cabaret, adult motel, adult motion picture theater, adult theater, escort agency, nude modeling studio, sexual encounter center or massage parlor. The term "significant" as used above and as follows, is defined as greater than twenty (20) percent of the total material displayed or exhibited for sale or entertainment. Adult-regulated uses, activities and related definitions include, but are not limited to the following:

- a. **Adult Arcade.** Any place to which the public is permitted or invited wherein coin-operated, slug-operated or for any form of consideration an electronically, electrically or mechanically controlled still or motion picture machine, projector, video or disc player, or other image-producing device is maintained to show images to five (5) or fewer persons per machine at any one time, and where the image is so displayed, distinguished or characterized by the depicting or describing of "specified sexual activities" or "specified anatomical areas."
- b. **Adult Bookstore, Adult Novelty Store or Adult Video Store.** A commercial establishment which, as one of its principal purposes, offers for sale or rental for any form of consideration, any one or more of the following:
 - i. Books, magazines, periodicals or other printed matter, or photographs, films, motion pictures, video cassettes, discs or other video reproduction, slides, or other visual representations which are distinguished or characterized by the depiction or description of "specified sexual activities" or "specified anatomical areas;" or
 - ii. Instruments, devices or paraphernalia which are designed for use in connection with "specified sexual activities."
- c. **Adult Cabaret.** A nightclub, bar, restaurant or similar commercial establishment which regularly features:
 - i. Persons who appear live in a state of nudity or semi-nudity; or
 - ii. Live performances which are characterized by the exposure of "specified anatomical areas" or by "specified sexual activities;" or
 - iii. Films, motion pictures, video cassettes or discs, slides or other video or photographic reproductions which are distinguished or characterized by the depiction of "specified sexual activities" or "specified anatomical areas."
- d. **Adult Motel.** A hotel, motel or similar commercial establishment which:
 - i. Offers accommodations to the public for any form of consideration; provides patrons with closed-circuit television transmissions, films, motion pictures, video cassettes, slides or other photographic reproductions which are characterized by the depiction or description of "specified sexual activities"



- or "specified anatomical areas;" and has a sign visible from the public right-of-way which advertises the availability of this type of photographic reproduction; or
- ii. Regularly offers a sleeping room for rent for a period of time that is less than ten (10) hours; or
 - iii. Regularly allows a tenant or occupant of a sleeping room to sub-rent the room for a period of time that is less than ten (10) hours.
- e. **Adult Motion Picture Theater.** A commercial establishment where, for any form of consideration, films, motion pictures, videos, slides or other similar photographic reproduction are regularly shown which are consistently distinguished or characterized by the depiction or description of "specified sexual activities" or "specified anatomical areas."
- f. **Massage Parlor.** An establishment offering or providing massages, body rubs, physical stimulation or other similar treatments where the person either receiving or providing the service exposes "specified anatomical areas," or which involves real or simulated "specified sexual activities." The following uses are not included as part of this definition:
- i. Services by a licensed physician, chiropractor or osteopath, a licensed or certified physical or massage therapist, a licensed practical nurse or any other similarly licensed medical professional;
 - ii. Electrolysis treatment by a licensed operator of electrolysis equipment;
 - iii. Hospitals, nursing homes, medical clinics or medical offices; and,
 - iv. Barber shops or beauty parlors, health spas and/or salons offering massage to the scalp, face, neck or shoulders only.
- g. **Specified Anatomical Areas.** The graphic depiction, whether real or simulated, of less than completely and opaquely covered human genitals, pubic region, buttock and female breast below a point immediately above the top of areola and human male genitals in a discernibly turgid state, even if completely and opaquely covered.
- h. **Specified Sexual Activities.** The graphic depiction, whether real or simulated, of human genitals in a state of sexual stimulation or arousal, acts of human masturbation, sexual intercourse or sodomy and fondling or other erotic touching of human genitals, pubic region, buttock or female breast.
- (c) Locational Requirements.
- 1. Sexually oriented business are not permitted in any zoning district except the Industrial (I) zone.



- 2. No sexually oriented business shall be permitted in a location in which a **principal building** or **accessory structure**, including **signs**, is within three hundred (300) feet of any **principal building** or **accessory structure** of another sexually oriented business.
- 3. No sexually oriented business shall be established on a **parcel** within three hundred (300) feet of any **parcel** in a **residential district** or any **parcel** used as a **dwelling**, public park, school, child care facility, **church** or similar place of worship, public library, city hall, police department or fire department, youth center, or commercially operated school attended by children such as dance schools, gymnastic centers, etc. The distance between a proposed sexually oriented business and any such zoned area or existing **use** shall be measured in a straight line from the nearest property line upon which the proposed sexually oriented business is to be located to the nearest property line of that zoned area or existing **use**.

(d) Procedures.

- 1. **Special Use.** Review of any request for establishment of a sexually oriented business shall be in accordance with the special land **use** provisions of *Article 13* of this ordinance; provided, the **planning commission** shall make a recommendation, after public hearing, to the **city council**. The **city council** shall also conduct a public hearing, in accordance with the timing and notification requirements of *Section 5.131(2)* and shall approve, deny or approve with conditions the special land **use** request based on the requirements of this Article and the general standards of *Section 5.133*.
- 2. **Conditions of Approval.** Prior to granting approval for the establishment of any sexually oriented business, the **city council** may impose conditions or limitations upon the establishment, location, construction, maintenance or operation of the use as authorized by *Section 5.132*. Any evidence, bond or other performance guarantee may be required as proof that the conditions stipulated in connection therewith will be fulfilled.

(e) Regulated Uses. The following **uses** are regulated by this Article:

- 1. Adult arcade
- 2. Adult book store
- 3. Adult cabaret
- 4. Adult motel
- 5. Adult motion picture theater
- 6. Massage parlor

(f) Conditions and Operating Requirements.

- 1. Any **sign** or advertising for the sexually oriented business must comply with the provisions of this ordinance. No **sign** or advertising may include photographs, silhouettes or drawings of any "specified anatomical areas" or "specified sexual activities," or obscene representations of the human form and may not include animated or flashing illumination.



2. The entrances to the proposed sexually oriented business at both the exterior and interior walls, in a location visible to those entering and exiting the business, must be clearly marked with lettering at least two (2) inches in height stating:
 - a. "Persons under the age of 18 are not permitted to enter the premises;" and
 - b. "No alcoholic beverages of any type are permitted within the premises."
3. No product or service for sale or gift, or any picture or other representation of any product or service for sale or gift, shall be displayed so as to be visible by a person of normal visual acuity from the nearest **adjoining** roadway or neighboring property.
4. Hours of operation shall not exceed 9:00 a.m. to 11:00 p.m., Monday through Saturday.
5. All **off-street** and on-site parking areas shall comply with this ordinance based on the primary **use** (i.e., retail, theater, etc.) and shall additionally be illuminated at all times.
6. Any booth, room or cubical available in any sexually oriented business that is used by patrons for the viewing of any entertainment shall:
 - a. Be unobstructed by any door, lock or other entrance and exit control device;
 - b. Have at least one side totally open to a public, lighted aisle so that there is an unobstructed view at all times from the **adjoining** aisle of any occupant;
 - c. Be illuminated such that a person of normal visual acuity looking into the booth, room or cubical from its entrance **adjoining** the public lighted aisle can clearly determine the number of people within;
 - d. Have no holes or openings in any side or rear wall not relating to utility, ventilation or temperature control services or otherwise required by any governmental code or authority.
7. No person operating a sexually oriented business shall permit any person under the age of eighteen (18) to be on the premises of the business as an employee, customer or otherwise.

(2) *Restaurant With Drive-Through.*

- (a) Sufficient stacking capacity for the **drive-through facility** shall be provided to ensure that traffic does not extend into a private or public right-of-way, with a minimum of seven (7) stacking spaces. Stacking spaces shall be located so as not to interfere with vehicular circulation, access to **parking spaces** and egress from the property by vehicles not using the **drive-through facility**.
- (b) In addition to **parking space** requirements of *Article 10*, at least two (2) parking or waiting spaces shall be provided, in close proximity to the exit of the drive-through portion of the operation, to allow for customers waiting for delivery of orders. The



waiting spaces shall be designed to allow maneuvering without being blocked by another vehicle and shall not impede traffic flow on the site.

- (c) Public access to the site shall be located at least one hundred (100) feet from any intersection as measured from the nearest right-of-way line to the nearest edge of the access.
- (d) The parking and maneuvering areas of the site shall be fenced and screened from the view of any **abutting residential district** or **use** by a decorative fence or wall, or a landscaped equivalent.
- (e) The intensity level of sounds leaving the site shall not exceed fifty-five (55) decibels (dBA) at any **lot line** bordering residential **uses**.
- (f) Outdoor menu boards shall be located behind the front building line.

5.49. Recreation and Open Space Uses

(1) *Recreation Facility, Outdoor.*

- (a) The minimum site area shall be one (1) acre.
- (b) No **building** or spectator seating facility shall be located within one hundred (100) feet of a **lot line adjoining** property in a **residential district**.
- (c) All **buildings**, courts and playfields shall be set back a minimum of fifty (50) feet from all **front, side and rear lot lines**. The **setback** shall apply to open recreation areas, such as football, soccer and baseball/softball fields and shall be measured from the edge of the fields.
- (d) The minimum parking lot **setback** shall be twenty (20) feet for any **lot line**. **Ground cover** and landscaping shall be provided within the **setback**.
- (e) Activities that produce mechanical noise, such as go-carts, are prohibited.
- (f) Accessory commercial activities shall be limited to those necessary to serve only the patrons of the facility.
- (g) Central loudspeakers/paging systems are prohibited.
- (h) No temporary sanitary facility or trash receptacle shall be located within one hundred (100) feet of an existing **dwelling**.
- (i) Adequate trash receptacles shall be provided as needed throughout the site.
- (j) Operating hours for all **uses** shall be determined by the **planning commission** based on the nature of the **use** and the nuisance potential to **adjoining** property owners.

5.50. Retail Uses – Gross Leasable Area Greater Than 20,000 Square Feet

- (1) A single retail business shall not occupy a gross leasable area greater than twenty thousand (20,000) square feet. This shall not be construed to limit the total size of a multi-tenant **building**, such as a shopping center.
- (2) In addition to the special land **use** standards of *Section 5.133*, the following criteria shall be considered. The proposed **use**:



- (a) will be designed, constructed and operated in a manner that will complement the immediate surroundings and the community as a whole;
- (b) will not generate excessive traffic beyond the capacity of the **adjacent street** network or create peak hour congestion;
- (c) will not operate during hours or days of the week that will create a nuisance for surrounding properties and residents; and
- (d) will not impose demands on public services such as, but not limited to: police, fire, water or sewer, beyond the city's capacity to provide those services.

5.51. Office and Service Uses

(1) *Day Care Center/Nursery.*

- (a) Adequate space for drop off and pick up of children shall be provided near the door to the facility, so children are not required to cross **parking lots** or street traffic unattended.
- (b) A minimum of two (2) drop-off spaces shall be provided per twenty (20) children or major fraction thereof, based on licensed capacity.
- (c) A fenced outdoor play area shall be provided, in accordance with State requirements.

(2) *Kennel, Commercial.*

- (a) Runs, exercise areas and **accessory buildings** where animals are kept shall be set back at least seventy-five (75) feet from any **lot line abutting** a residential use.
- (b) Runs and/or exercise areas and **buildings** where the animals are kept shall only be located in a **rear yard**.
- (c) A **kennel** shall be operated in conformance with all applicable County, State and Federal regulations.
- (d) The main **kennel building** used to house animals shall be sound insulated to minimize animal noise.
- (e) Animals shall not be permitted in outdoor exercise yards or pens between 10:00 p.m. and 7:00 a.m.
- (f) Animals shall be confined and shall not freely roam the property, except during supervised training.
- (g) A run and/or exercise area shall be enclosed by a sufficiently tall chain link **fence** or completely covered on the sides and top to prevent animals from escaping.
- (h) The waste disposal system shall be adequate and approved by the county health department.

(3) *Veterinary Clinic or Hospital.*

- (a) An animal holding area shall be enclosed by a wall or **fence** of a height sufficient to contain animals on the premises.
- (b) **Kennels**, pens, animal holding areas and/or stalls shall be at least at least one hundred (100) feet from a front property line and thirty (30) feet from a side or rear



line; however, if a **side or rear yard** abuts property in a **residential district**, the minimum **setback** shall be fifty (50) feet.

5.52. Medical Marijuana Related Uses

(1) *Purpose and Intent.*

(a) Purpose and Intent. As a result of the enactment of the Michigan Medical Marijuana Act (hereinafter referred to as the "MMMA"), Initiated Law 1 of 2008, MCL 333.26423, *et seq.*, and its administrative rules, R 333.101, *et seq.*, the City of Charlevoix intends to provide reasonable land use regulations associated with the medical use of marijuana in accordance with the MMMA to:

1. Protect public, health, safety and welfare.
2. Provide adequate separation of primary caregiver facilities from schools, **churches** and any areas where children congregate including, but not limited to, **day care facilities**, public beaches and athletic fields.
3. Mitigate negative impacts associated with medical marijuana use in residential areas.
4. Require adequate separation between primary caregiver facilities to prevent clustering of grow operations in one area.

(2) *Definitions.*¹

Enclosed, locked facility. That term as defined in Section 3 of Initiated Law 1 of 2008, as amended (Michigan Medical Marijuana Act), being MCL 333.26423.

Marijuana or marihuana. That term as defined in Section 7106 of Act No. 368 of the Public Acts of 1978, as amended (Michigan Public Health Code), being MCL 333.7106.

Medical Use. That term as defined in Section 3 of Initiated Law 1 of 2008, as amended (Michigan Medical Marijuana Act), being MCL 333.26423.

Primary caregiver. That term as defined in Section 3 of Initiated Law 1 of 2008, as amended (Michigan Medical Marijuana Act), being MCL 333.26423 who has registered with the Bureau of Health Professions, Michigan Department of Licensing and Regulatory Affairs or any successor agency under the Michigan Medical Marijuana Act.

Primary caregiver facility. A **structure** in which the activities of a primary caregiver are conducted.

Qualifying patient. That term as defined in Section 3 of Initiated Law 1 of 2008, as amended (Michigan Medical Marijuana Act), being MCL 333.26423 who has registered

¹ (Editor's Note: Definitions are listed here for reference but may change if the MMMA is amended by the State Legislature.) MMMA: Initiated Law 1 of 2008. Section 333.26423 Definitions:

"Enclosed, locked facility" means a closet, room, or other enclosed area equipped with locks or other security devices that permit access only by a registered primary caregiver or registered qualifying patient.

"Marihuana" means that term as defined in section 7106 of the public health code, 1978 PA 368, MCL 333.7106.

"Medical use" means the acquisition, possession, cultivation, manufacture, use, internal possession, delivery, transfer, or transportation of marihuana or paraphernalia relating to the administration of marihuana to treat or alleviate a registered qualifying patient's debilitating medical condition or symptoms associated with the debilitating medical condition.



with the Bureau of Health Professions, Michigan Department of Licensing and Regulatory Affairs or any successor agency under the Michigan Medical Marijuana Act, and includes the parents or legal guardians of a qualifying patient under the age of eighteen (18) who are serving as the primary caregiver as required by the Michigan Medical Marijuana Act exclusively for that qualifying patient under the age of eighteen (18).¹

(3) *Regulations for Qualifying Patients.*

The medical use of marijuana by a qualifying patient in that qualifying patient's **dwelling** or an **accessory structure** is hereby recognized as an **accessory use** to the principal residential **use** of the property and can be established without a **zoning permit** in any **zoning district**, but shall be subject to the following regulations:

- (a) The qualifying patient must be issued and at all times must maintain a valid registry identification card, or appropriate documentation, from the Bureau of Health Professions, Michigan Department of Licensing and Regulatory Affairs or any successor agency under the provisions of the MMMA.
- (b) All marijuana plants or products must be contained within the **dwelling** or **accessory structure** in an enclosed, locked facility that permits access only by the qualifying patient.
- (c) If a room with windows within the **dwelling** or **accessory structure** is utilized to grow marijuana for medical use, any artificial lighting shall be shielded to prevent glare, must not be visible from neighboring properties, and must not be visible from **adjacent streets** or public ways.

(4) *Regulations for Primary Caregivers.*

The medical use of marijuana by a primary caregiver is hereby authorized as a **use** by right within a **dwelling** or an **accessory structure** in the R1 and R2 **Zoning Districts** only, provided that all of the following regulations are met:

- (a) The primary caregiver must be issued and at all times must maintain a valid registry identification card, or appropriate documentation, from the Bureau of Health Professions, Michigan Department of Licensing and Regulatory Affairs or any successor agency under the provisions of the MMMA.
- (b) The primary caregiver must obtain a **zoning permit** under *Section 5.161* of the City Zoning Ordinance.
- (c) Except when being transported as provided in subsection (i) below, all marijuana plants or products must be contained within the **dwelling** or **accessory structure** in an enclosed and locked facility where the marijuana plants and products are labeled for each qualifying patient and access is permitted only to the primary caregiver.
- (d) If a room with windows within the **dwelling** or **accessory structure** is utilized to grow marijuana for medical use, any artificial lighting shall be shielded to prevent

¹ "Primary caregiver" means a person who is at least 21 years old and who has agreed to assist with a patient's medical use of marijuana and who has never been convicted of a felony involving illegal drugs.

"Qualifying patient" means a person who has been diagnosed by a physician as having a debilitating medical condition.



glare, must not be visible from neighboring properties and must not be visible from **adjacent streets** or public ways.

- (e) Except as provided herein, no more than one (1) primary caregiver shall be permitted to provide primary caregiver services to qualifying patients within a single **dwelling** or **accessory structure**.
- (f) Except for any qualifying patients who reside with the primary caregiver at the **dwelling**, no more than five (5) qualifying patients may be present at the same time at a **dwelling** or **accessory structure** in which a primary caregiver of medical marijuana is providing primary caregiver services to qualifying patients for any purpose directly related to primary caregiver services. This subsection, however, shall not be construed to prohibit the presence of qualifying patients at a **dwelling** or **accessory structure** in which a primary caregiver of medical marijuana is providing primary caregiver services for purposes unrelated to primary caregiver services.
- (g) Qualifying patient visits to a **dwelling** or **accessory structure** in which a primary caregiver is providing primary caregiver services to qualifying patients shall be restricted to between the hours of 7:00 a.m. and 10:00 p.m., except when the qualifying patient resides with the primary caregiver at the **dwelling** and except when the qualifying patient visits are for purposes unrelated to primary caregiver services.
- (h) No qualifying patients under the age of eighteen (18) shall be permitted at any time at a **dwelling** or **accessory structure** in which a primary caregiver is providing primary caregiver services to qualifying patients, except in the presence of his/her parent or guardian, except when the qualifying patient resides with the primary caregiver at the **dwelling**, and except when the qualifying patient visits are for purposes unrelated to primary caregiver services.
- (i) No marijuana for medical use shall be dispensed by the primary caregiver to qualifying patients at the **dwelling** or **accessory structure** in which a primary caregiver is providing primary caregiver services to qualifying patients, except to a qualifying patient who resides with the primary caregiver at the **dwelling**. Except as provided herein, the primary caregiver shall deliver all marijuana for the medical use of such qualifying patient, and such delivery shall take place on private property away from public view. Any such delivery vehicle shall be unmarked and not bear any emblem or sign that would indicate the nature of its cargo. In addition, all marijuana for medical use delivered to a qualifying patient shall be packaged so the public cannot see or smell the marijuana.
- (j) No marijuana for medical use shall be consumed, smoked, or ingested by a qualifying patient by any method at a **dwelling** or **accessory structure** in which a primary caregiver is providing primary caregiver services to qualifying patients, except by a qualifying patient who resides with the primary caregiver at the **dwelling**.
- (k) A **dwelling** or an **accessory structure** in which a primary caregiver is providing primary caregiver services to qualifying patients shall display indoors and in a manner legible and visible to his/her qualifying patients:
 - 1. A notice that qualifying patients under the age of eighteen (18) are not allowed at the **dwelling** or **accessory structure** in which a primary



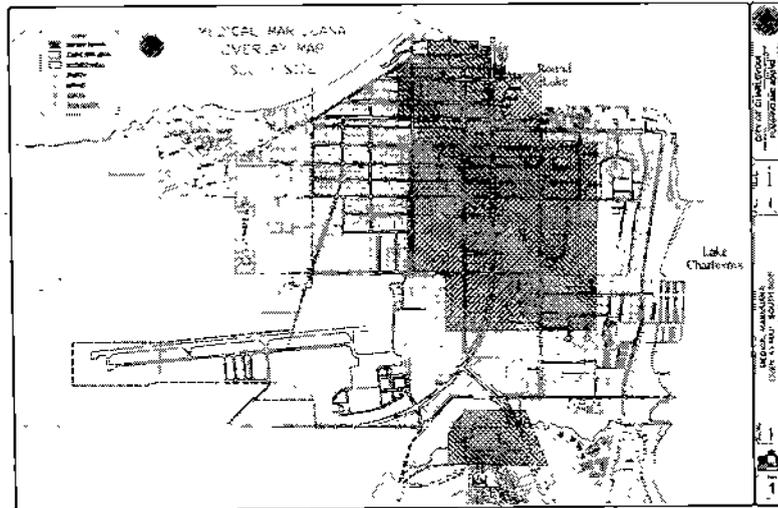
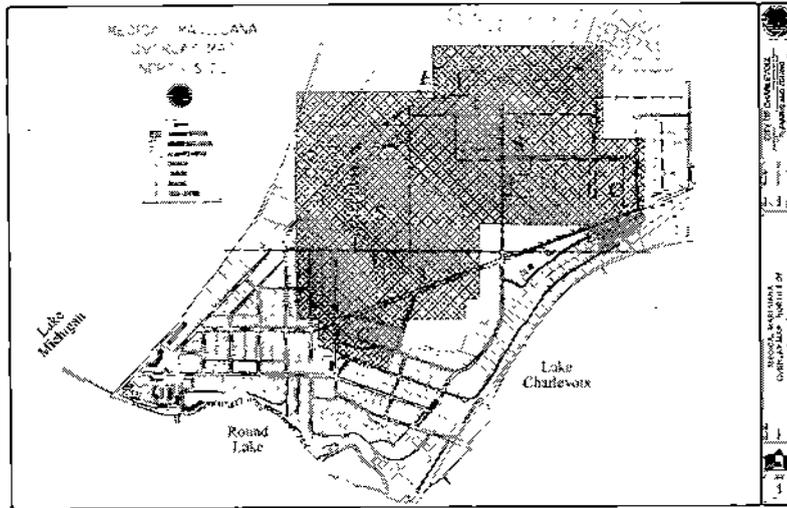
caregiver is providing primary caregiver services to qualifying patients, except in the presence of his/her parent or guardian, except when the qualifying patient resides with the primary caregiver at the **dwelling**, or except when the qualifying patient visits are for purposes unrelated to primary caregiver services, and

- 2. A notice that no dispensing or consumption of marijuana for medical use shall occur at the **dwelling** or **accessory structure** in which a primary caregiver is providing primary caregiver services to qualifying patients, except to or by a qualifying patient who resides with the primary caregiver at the **dwelling**.
- (l) A **dwelling** or an **accessory structure** in which a primary caregiver is providing primary caregiver services to qualifying patients shall not have any signage, symbols, pictures or similar features visible from the outdoors that would indicate the nature of the primary caregiver services being conducted in the **dwelling**.
- (m) No primary caregiver facility shall be located in violation of any of the following spacing requirements:
 - 1. One thousand (1,000) feet from any public or private school;
 - 2. Three hundred (300) feet from any **church** or place of worship and its **accessory structures**;
 - 3. Five hundred (500) feet from the Charlevoix Public Library;
 - 4. Five hundred (500) feet from the B.A.S.E.S Teen Center;

The above spacing requirements shall be from **lot line** to **lot line**. The Medical Marijuana Reference Maps in *Section 5.52(4)* illustrate the **parcels** where a primary caregiver facility may be established. To the extent there is a conflict between the Medical Marijuana Reference Map and the application of the spacing requirements provided herein, the application of the spacing requirements shall control.

- (n) The portion of the **dwelling** or **accessory structure** in which a primary caregiver is providing primary caregiver services to qualifying patients, including any room or area utilized to grow marijuana for medical use, shall contain electrical service and wiring, certified by an electrician licensed in the State of Michigan, meeting the applicable requirements of the electrical code in effect in Charlevoix County.
- (o) All primary caregivers must notify the **zoning administrator** on a yearly basis if the primary caregiver facility is still in operation. Notification shall be in writing and shall be submitted no less than one month before and not after the month and day of the issuance of the original permit. (Example: If the original permit is issued on February 10, 2012, notification to the **zoning administrator** must be between January 10, 2013 and February 10, 2013.)
- (p) Any primary caregiver with a valid **zoning permit** who chooses to cease operations at any point in time shall notify the **zoning administrator** in writing within seven (7) days. The **zoning administrator** shall have the right to inspect the facility for compliance.

(5) *Medical Marijuana Reference Maps.*



5.53. Vehicle Related Uses

- (1) *Vehicle Repair, Major.*
 - (a) All main and **accessory structures** shall be set back a minimum of seventy-five (75) feet from any **residential district**.
 - (b) Overhead doors shall not face a **public street or residential district**. The **planning commission** may modify this requirement upon a determination that there is no reasonable alternative and the poor visual impact will be diminished through use of building materials, architectural features and landscaping.



Use Requirements



- (c) Where applicable, vehicle stacking space shall be provided in front of each service bay for at least two (2) vehicles.
 - (d) All maintenance and repair work shall be conducted completely within an enclosed **building**.
 - (e) There shall be no **outdoor storage** or display of vehicle components and parts, materials, commodities for sale, supplies or equipment.
 - (f) Storage of wrecked, partially dismantled or other derelict vehicles, or overnight parking of any vehicle except a tow truck shall be permitted up to thirty (30) days in a designated area. Such area shall be located in a **rear** or **side yard** and screened from public view in accordance with the **screening** requirements of *Section 5.81(9)(e)*.
 - (g) If the **use** includes installation of oil or other automotive fluids except for fuel, the applicant shall submit a Pollution Incidence Protection Plan (PIPP). The PIPP shall describe measures to prevent groundwater contamination caused by accidental spills or leakage of gasoline or other hazardous materials, such as special check valves, drain back catch basins and automatic shut off valves, as approved by the fire department.
- (2) *Vehicle Repair, Minor.*
- (a) A **building** or **structure** shall be located at least thirty (30) feet from any **side** or **rear lot line abutting a residential district**.
 - (b) Equipment, including hydraulic hoists, pits, and lubrication, greasing, and other automobile repairing equipment shall be located entirely within an enclosed **building**. **Outdoor storage** or display of merchandise, such as tires, lubricants and other accessory equipment is not permitted.
 - (c) All activities shall occur inside a **building**. No vehicle may be stored on the property for more than fourteen (14) days.
 - (d) Storage of gasoline, liquefied petroleum gas, oil or other flammable liquids or gas above ground shall not be permitted.
 - (e) Floor drains shall not connect to the sanitary sewer system.
 - (f) If the **use** includes installation of oil or other automotive fluids except for fuel, the applicant shall submit a Pollution Incidence Protection Plan (PIPP). The PIPP shall describe measures to prevent groundwater contamination caused by accidental spills or leakage of gasoline or other hazardous materials, such as special check valves, drain back catch basins and automatic shut off valves, as approved by the fire department.
 - (g) If the **use** includes fuel sales, the requirements for a **vehicle service station** shall also be met.
- (3) *Vehicle Service Station.*
- (a) The site shall be located with **frontage** on and direct access to at least one arterial **street**.

- (b) Minimum **setback** from the right-of-way shall be thirty (30) feet for **buildings** and canopy **structures**. The **setback** for a canopy or similar shelter, if provided, shall be measured to the leading edge of the canopy fascia.
 - (c) Gasoline pumps, air and water hose stands and other appurtenances shall have a minimum **setback** of twenty-five (25) feet from the right-of-way.
 - (d) Prohibited activities include **outdoor storage** or parking of rental or disabled or wrecked vehicles for more than seven (7) consecutive calendar days and **major vehicle repair**.
- (4) *Vehicle Wash Establishment.*
- (a) All washing activities must occur inside a **building**.
 - (b) Required stacking spaces for waiting vehicles shall not be located within a public or private right-of-way and shall not conflict with maneuvering areas, **parking spaces** and other activities. Stacking lanes shall be designed to prevent vehicle queues from extending beyond the property.
 - (c) Wastewater must be recycled, filtered or otherwise cleansed to minimize discharge of soap, wax and solid matter into public sewers.
 - (d) Only one **driveway** shall be permitted from any **street**, unless the **planning commission** determines additional **driveways** will be necessary to ensure safe and efficient access to the site.
 - (e) For automated drive-through wash facilities, a by-pass lane is required that allows by-passing waiting vehicles.
 - (f) Overhead doors shall not face a **street**, except if approved by the **planning commission** in these circumstances:
 1. when the doors of a through-garage are located at the front and rear of a **building**; or
 2. when a **garage** is located on a corner or **through lot**; or
 3. when determined that a rear garage door would negatively affect an **abutting** residential **use** or district.
 - (g) The property owner or operator must comply with all applicable noise regulations. Air handling equipment shall be located on a roof, be equipped with intervening noise reduction baffles, be in proper working condition and comply with this provision.

5.54. Industrial and Storage Uses

- (1) *Self-Storage Facility.*
- (a) Minimum separation between **self-storage buildings** shall be twenty-four (24) feet.
 - (b) Internal drive aisles shall be at least twenty (20) feet wide; however, drives located **between self-storage buildings** and the property line may be one-way (and shall be marked as such) and twelve (12) feet in width.
 - (c) All **buildings** shall be one **story** and shall not exceed twenty (20) feet in height.



- (d) An individual storage **building** shall not exceed seven thousand five hundred (7,500) square feet.
- (e) Except for **recreational vehicles, motor homes and travel trailers**, which may be stored outdoors, all other items shall be stored in an enclosed **building**. An **outdoor storage** area must be paved and completely screened from view from all **adjacent residential districts and uses**.
- (f) Limited sales of products and supplies incidental to the **principal use**, such as packing materials, identification labels, rope, locks, tape, etc. are permitted. Other **uses** such as auctions (except those authorized by Charlevoix County for abandoned or garnished assets), sales or businesses of any other type are prohibited. The storage of combustible or flammable liquids, combustible fibers or explosive materials, as defined in the fire protection code, or toxic materials is also prohibited.

5.55. Other Uses

(1) *Athletic Courts.*

- (a) Full sized regulation **athletic courts**, including basketball, tennis and pickle ball courts shall be allowed in the Private Club Residential (PC), High Density Residential (R4), Scenic Reserve (SR), and Public Facilities (P) **zones**. These courts may be enclosed by fencing not to exceed fifteen (15) feet tall and shall not be lit at night unless the court is in use.¹
- (b) **Athletic courts** are permitted in the Low Density Single Family Residential (R1) and Medium Density Single Family Residential (R2) districts provided that they meet the following requirements:²
 - 1. No **athletic court** shall be located in any **front or side yard**, nor shall any **athletic court** be located closer than five (5) feet from any property line.
 - 2. No **athletic court** shall exceed one thousand five hundred (1,500) square feet in area.
 - 3. **Athletic courts** shall not be lighted.
 - 4. Fencing for **athletic courts** shall meet the requirements of *Section 5.65 for fences*.
 - 5. **Athletic courts** shall be included in calculating **lot coverage** for the underlying district.

(2) *Mineral Extraction Operations.*

- (a) A special **use** approval shall be required for mineral extraction operations, including removal of soil, sand or gravel, where more than six hundred (600) cubic yards will be removed. The special **use** permit shall be subject to approval by the **city council** following a public hearing and recommendation from the **planning commission**. Once issued, the special **use** may be reviewed annually by the **city**

¹ Lighting of athletic courts at school facilities shall be exempt from lighting requirements if lighting is required by state or federal law.

² This section shall not apply to athletic courts that are part of front or rear driveways. (Such as a basketball hoop on a garage where the hard surface is also the driveway.)



council to ensure that the operation conforms to all plans, progress, conditions and sureties. Removal operations shall not begin until the special **use** is approved and a zoning compliance permit is issued.

(b) **Application.** In addition to the submittals for a special **use** outlined in *Section 5.131*, an application for a mineral extraction permit shall be accompanied by the following:

1. A topographic map with two (2) foot contour intervals including the locations of all **streets, buildings** and existing drainage facilities within three hundred (300) feet of the property.
2. A topographic map with two (2) foot contour intervals showing final elevations, including the proposed locations of access drives, parking areas and equipment.
3. An estimated schedule for removal and an agreement conforming to all provisions of this section.
4. A traffic control plan showing proposed truck routes to and from the site.
5. A written description of proposed post-removal **use** of the property.
6. A reclamation plan showing final grading of the site with two (2) foot contours, vegetation, roadways and other features to be installed.
7. A fee, determined by resolution of the **city council**, to defray review, administration and inspection costs.

(c) **Requirements.** A special use permit shall not be issued unless activities comply with all the following requirements and the **city council** finds that there will be no serious consequences to the immediate area or community at large. A special use permit may be revoked if the use is found in violation of any part of this section:

1. Activities shall comply with applicable soil erosion and sedimentation control regulations.
2. Final **grades** shall not exceed five (5) percent and shall meet existing elevations at all property lines. **Grades** in excess of five (5) percent may be permitted by the **city council** if the applicant demonstrates that an increase is essential to implement a plan for future **use**.
3. The limits of the **excavation** shall be at least fifty (50) feet from any **adjoining** property line and one hundred (100) feet from any **street** right-of-way or **private street easement** line.
4. Mineral extraction shall not create permanent depressions that may fill with water. All storm runoff must discharge into existing drainage systems.
5. Since artificial lakes and water bodies can present threats of ground water pollution and stagnant water, thereby adversely affecting the public health, safety and welfare, they shall not be created as part of removal operations unless the applicant demonstrates:
 - a. Engineering and geological studies find there will be a positive source of unpolluted underground or stream-fed water in adequate amounts to produce positive water flow at all times;

- b. Plans for the proposed artificial lake or water body have received all State of Michigan approvals and conform to all federal, state, county and municipal standards;
 - c. A **site plan** of the proposed future development has been approved by the city; and
 - d. In an artificial lake or water body, a channel or lagoon shall not project beyond the main body of water greater than two times the width of the channel or lagoon.
- (d) Conditions. Conditions may be imposed pursuant to the Special Land Use provisions of *Section 5.132*. Such conditions may include the reasonable regulation of hours of operation, blasting hours, noise levels, dust control measures and traffic unless prohibited by the Michigan Zoning Enabling Act or other applicable law. All conditions shall be reasonable in accommodating customary mining operations.
- (e) The city may require a financial guarantee in accordance with *Section 5.122* to ensure compliance with the zoning ordinance and any conditions of approval.

(3) *Similar Uses.*

- (a) Applications for a **use** not specifically authorized in a **zoning district**, but similar to others that are identified, shall be submitted to the **planning commission** for review and a decision, based on the following:
1. The **planning commission** shall first find that the proposed **use** is not listed as a permitted or special land **use** in any other district.
 2. If the **use** is not permitted elsewhere, the **planning commission** shall review the district purpose, permitted **uses** and special land **uses** in the **zoning district** to determine if the proposed **use** is consistent with the district purpose and is similar to other allowed **uses** relative to its character, scale and overall compatibility.
 3. The **use** would not be more appropriate within a different **zoning district**.
- (b) If a proposed **use** is determined to be similar to other **uses** listed within the district, it shall comply with all the standards or requirements associated with the similar listed **use(s)**. If the listed **use(s)** is a special land **use**, the similar **use** shall only be approved according to the requirements of *Article 13*.
- (c) The determination of whether a proposed **use** is similar to another listed **use** shall be considered as an interpretation of the **use** regulations and not a **use variance**. Once a **use** has been determined to be similar, it shall be deemed to be included in the list of **uses**, as regulated.

(4) *Wireless Telecommunications Towers.*

- (a) Required Approvals. The placement of communication facilities shall meet the following approval requirements:
1. Installation of a New Antenna. The installation of a new antenna(s) on an existing tower, including a legal non-conforming tower, and existing alternative **structure** (such as a water tower, **building** or church steeple) may be approved administratively by the **zoning administrator**, provided all the requirements of this subsection are met; however, such an



installation on a city-owned or other municipal-owned **structure** must first be approved by the **city council**. A new antenna that adds either ten (10) percent or twenty-five (25) feet, whichever is less, to the highest point of an existing tower or alternative **structure** is subject to the provisions of this section for the installation of a new tower as described by *Section 5.55(4)(f) and (g)*, below.

2. Installation of a New Tower. The installation of a new tower(s) requires approval of a special land **use** permit according to *Article 13*.¹
 3. Installation of a New Accessory Structure. The installation of a new **accessory structure(s)**, such as an equipment **building**, to support the installation of an additional antenna on an existing tower or alternative **structure** may be approved administratively by the **zoning administrator**, provided that adequate space exists on the tower site.
- (b) Removal. A tower that is unused or abandoned for twelve (12) consecutive months shall be removed by the property owner at their expense.
 - (c) Interference with Public Safety Facilities. A new telecommunications facility shall not interfere with public safety telecommunications.
 - (d) Required Documentation for All Facilities. In addition to the requirements provided in *Article 13* for special land **use** and/or for land **use** permit submittals, an application for a new tower, new antenna and new related facilities shall include the following. Where an alternative **structure** is used, comparable information for that **structure** shall be provided.
 1. Engineer's Report: A report from a professional engineer licensed in the State of Michigan that:
 - a. describes the height and design of a new tower and/or antenna including a cross-section, latitude, longitude and elevation;
 - b. describes or updates (in the case of new antennas) the tower's capacity, including the type and number of antennas it can accommodate;
 - c. certifies that construction specifications comply with all applicable requirements of the building codes adopted by the city, including but not limited to: tower foundation, guy wire anchors (if used), collocation and strength requirements for natural forces (ice, wind, earth movements, etc.);
 - d. certifies the facility will not interfere with established public safety telecommunications; and
 - e. includes an engineer's seal and registration number.
 2. Proof of Compliance: Copies of required approvals from the Federal Communications Commission (FCC), Federal Aviation Administration (FAA) and all other appropriate state and federal agencies.

¹ MCL 125.3514 requires the application be reviewed for administrative completeness within fourteen (14) days and the decision be made within sixty (60) days.



3. **Removal Affidavit:** A letter committing all parties, including the property owner and their successors, to remove the tower and all related **accessory structures, fences** and equipment if the tower is abandoned. The removal affidavit shall be recorded in the Charlevoix County Register of Deeds, with a copy of the recorded affidavit provided to the **zoning administrator**.

(e) **Determination of New Tower Need.** A new **telecommunications tower** may only be approved if the applicant has submitted verification from a professional engineer licensed in the State of Michigan that the antenna(s) planned for the proposed new tower cannot be accommodated on an existing or approved tower or other **structure** within a two (2) mile radius of the proposed tower location due to one or more of the following:

1. **Inadequate Structural Capacity.** The antenna(s) would exceed the structural capacity of the existing or approved tower, or other **structure**.
2. **Interference.** The antenna would cause interference, impacting the usability of other existing or planned equipment at the tower site.
3. **Inadequate Height.** The existing or approved towers or **structures** within the search radius cannot accommodate the planned equipment at the necessary height.
4. **Land Availability.** Additional land area is not available.

(f) **Design Requirements for New Towers and Related Facilities.** All telecommunications facilities shall meet the following design requirements:

1. **Lighting.** Tower lighting shall only be as required for safety or security reasons or as required by the FAA or other federal or state authority. All ground level security lighting shall be full sharp cut-off fixtures (shielded down lights).
2. **Collocation.** All **telecommunication towers** shall be designed, and engineered structurally, electrically and in all other respects to accommodate both the applicant's equipment and at least one (1) additional user for every fifty (50) feet, or fraction thereof, in total tower height in excess of seventy-five (75) feet.
3. Each additional user shall be assumed to have an antenna loading equal to that of the initial user.
4. Towers must be designed to allow for rearrangement of antennas and to accept antennas mounted at varying heights.
5. **Height.** All towers and antennas shall conform with all FAA tall **structure** requirements. The maximum height of all **accessory structures** shall be fourteen (14) feet.
6. **Signs.** **Signs** for all telecommunications facilities shall be permitted up to a total of four (4) square feet per user, mounted on the associated equipment **building**. **Signs** required for technical and safety information shall be exempt from this requirement.



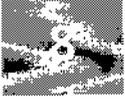
- (g) Site Requirements for New Towers and Related Facilities. All new telecommunications facilities shall meet the following site requirements:
1. **Vehicular Access.** Vehicle access drives may be gravel or paved and shall be located within an access **easement** that is at least twenty (20) feet wide. Any portion of the entrance located in a public right-of-way shall meet the applicable **public street** or road design, construction and pavement requirements.
 2. **Site Area.** A tower shall be located on a **lot** (or lease area) that is sufficiently large to accommodate the **use** and all anticipated **accessory structures** for future antenna users.
 - a. The arrangement of the tower and site topography shall be considered when determining if the site area is sufficient.
 - b. All tower support and stabilizing wires shall be located within the site area.
 3. **Setback.** The minimum required **setbacks** for the tower and related facilities shall be as follows:
 - a. **Minimum Side and Rear Setback:** fifty (50) feet from all property lines.
 - b. **Front Yard Setback:** As specified for the **zoning district** in which the tower is located.
 - c. **Additional Setback From Residential Districts:** A tower and related facilities shall not be closer than a distance equal to the total height of the tower plus antennas to a property within a **residential district**, and no closer than one-half (1/2) the height of the tower plus antennas to a property line in any other district.
 4. **Encroachment.** No part of any telecommunications facility nor associated lines, cables, equipment, wires or braces shall at any time extend across or over any part of a public right-of-way, sidewalk or property line.
 5. **Fencing.** An eight (8) foot high security **fence** shall completely surround the tower and accessory equipment building site. Sharpened or electrified fencing is not permitted. An area ten (10) feet in width shall remain outside of the **fence** for the purpose of providing the landscape **screening** described below.
 6. **Landscape Screening.** Evergreen **buffer** plantings shall be located and maintained around the outermost perimeter of the security **fence** of all communication facilities. The landscape plan shall show all plantings and shall be approved by the **zoning administrator** or **planning commission**, as applicable, as part of the review and approval process.
 - a. **Evergreen trees** shall be planted around the perimeter of the security **fence**, every ten (10) feet apart on center.
 - b. If evergreen hedges are used, they shall be planted a maximum of five (5) feet apart on center.



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PART III: PROVISIONS GENERALLY APPLICABLE TO ALL DISTRICTS

- Article 8 General Provisions**
- Article 9 General Site Development Requirements**
- Article 10 Off-Street Parking, Loading, Access and
Circulation**
- Article 11 Signs**



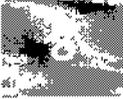
ARTICLE 8 GENERAL PROVISIONS

5.60. Access

- (1) All lots shall have **frontage** on a dedicated **public or private street**.
- (2) A copy of an approved **driveway** permit from the city, Charlevoix County or MDOT, as applicable, shall be required.
- (3) Multiple-family, commercial, **office** or industrial developments consisting of multiple **buildings** need not front each **structure** within the development upon publicly dedicated **streets**.

5.61. Building Regulations

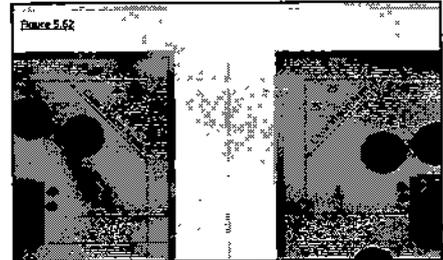
- (1) *Conformity Required.* **Buildings** or **structures** shall not be erected, constructed, **used**, reconstructed, altered or maintained; and any **lot** or land shall not be **used** or maintained; and a new **use** shall not be made of any **building, structure** or land, except in conformity with the provisions of this ordinance.
- (2) *Unlawful Building.* Any **building** that is **used**, erected, occupied or altered contrary to the provisions of this ordinance shall be deemed an unlawful **structure** and a nuisance and may be required to be vacated, torn down or abated by any legal means, and shall not be **used** or occupied until it has been made to conform to the provisions of this ordinance. Public expenditures toward abating such nuisance shall become a lien upon the land.
- (3) *Required Space.* Any space used for a required **setback, open space** or **lot area** for a **building** may not be counted or calculated to meet the same requirements for any other **building**.
- (4) *Frontage.* No **principal building** shall be erected on a **lot**, unless that **lot** fronts its full width, as required by *Section 5.60*, upon an improved **street** or access road. Multiple-family, commercial, **office**, industrial, or other developments may be exempt from this requirement, as provided in *Section 5.60*.
- (5) *One Lot, One Building.* A **lot** or **parcel** shall not be devoted to more than one (1) **principal use**, or contain more than one (1) **principal building**, except for properties in the CBD District and groups of **multiple family dwellings, commercial buildings** or industrial **buildings** determined by the **zoning administrator** to be a **principal use** collectively, based on meeting all of the following criteria:
 - (a) Individual **buildings** share common parking areas, **signs**, access and similar features;
 - (b) **Buildings** are under **single ownership**;
 - (c) Individual activities support one another (such as **vehicle sales/vehicle repair** or **gas station/restaurant/convenience store**); and
 - (d) **Buildings** are architecturally unified and compatible.



5.62. Corner Clearance (Clear Vision Triangle)

- (1) **Fences**, walls, **structures** or plantings shall not be erected, established or maintained on any lot that will obstruct the view of drivers in vehicles approaching the intersection adjacent to a **corner lot** or a **driveway** on any lot.
- (2) **Fences**, walls, **structures** or plantings located in the clear vision triangle, as depicted below, shall not be permitted to exceed a height of thirty-six (36) inches above the lowest point of the intersecting **street(s)**. The unobstructed triangular area is described as follows:

- (a) The area formed at the corner intersection of two (2) **street** right-of-way or **easement** lines, the two (2) sides of the triangular area being twenty-five (25) feet in length measured along **abutting** public right-of-way lines, and third side being a line connecting these two (2) sides.



- (b) The area formed at the corner intersection of a **street** right-of-way, **easement**, or **alley** and a **driveway**, the two (2) sides of the triangular area being fifteen (15) feet in length measured along the right-of-way line and edge of the **driveway**, and the third side being a line connecting these two sides.

5.63. Essential Services

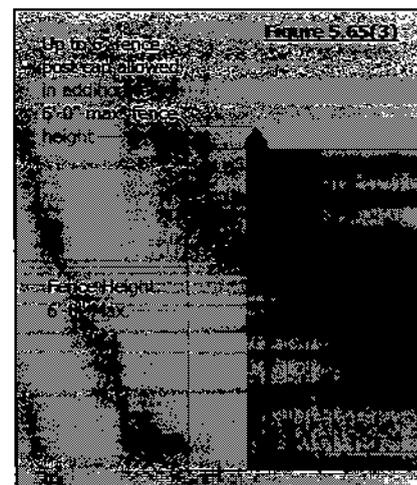
- (1) **Essential services** shall be permitted as authorized under any franchise in effect within the city, subject to regulation as provided in any law of the State of Michigan or in any ordinance of the city.
- (2) It is the intent of this section to ensure conformity of all **structures** and **uses** to the requirements of this ordinance wherever such conformity shall be practicable and not in conflict with the specific requirements of such franchise, legislation or other city ordinance. In the absence of such conflict, the zoning ordinance shall prevail.
- (3) Wireless communication facilities are not considered **essential services** and shall be subject to the requirements of *Section 5.55(4), Wireless Telecommunications Towers*.

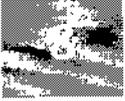
5.64. Grading

- (1) **Drainage**. Elevations for any site with a **building** located on it shall have a **grade** sloping away from the walls of the **building** to permit the flow of surface water. However, sunken or terraced areas may be permitted if they are constructed to prevent run-off surface water from flowing onto **adjacent** properties.
- (2) Grading and/or **filling** of materials prior to, or after, application for **zoning permits** to elevate the **grade** for a taller **structure** is prohibited.
- (3) No premises shall be filled or graded so as to discharge surface runoff on abutting premises in such a manner that will cause damage to adjacent properties.

5.65. Fences and Walls

- (1) All **fences**, walls and other similar **structures** shall be located on private property and must not obstruct the sight distance of motorists from **driveways**, roads and intersections. **Fences** or walls in all districts, except Industrial, shall not exceed six (6) feet in height above **grade** when located in any portion of the **rear** or **side yard**. **Fences** located in the **front yard** are permitted provided they are open wrought iron, picket, split rail and similar decorative **fences**, have a maximum opacity of fifty (50) percent and do not exceed three (3) feet above **grade**.
- (2) All **fences** shall be constructed with the finished side exposed to the neighboring properties. Support posts shall be placed on the inside. The **fence** shall be properly maintained and its appearance shall be harmonious with the surrounding properties and neighborhood.
- (3) Fence posts and decorative caps shall not extend greater than six (6) inches above the maximum allowed height. (See *Figure 5.65(3)*)
- (4) **Fences** or walls in Industrial Districts shall not exceed nine (9) feet in height above **grade** in the **side** and **rear yards**. All other relevant provisions of this section shall apply.
- (5) It shall be unlawful to erect or maintain a **fence**, wall or other similar **structure** equipped with or having barbed wire, spikes, razor wire or similar devices, or any electrical charge or current sufficient to cause shock. In Industrial Districts, however, a security **fence** may be installed with one (1) foot of barbed wire; provided, the barbed wire is at least eight (8) feet above the **adjacent grade**.
- (6) **Fences** in the **front yard** shall have a minimum **setback** of twelve (12) inches from the property line.
- (7) **Fences** shall not be allowed to be located directly over property lines, unless two (2) or more **adjoining** property owners submit a joint application to the **zoning administrator** for approval.
- (8) Posts, cement, wood and any other **fence** materials shall not encroach onto **adjoining** properties, unless such encroachments are authorized under a joint application.
- (9) An artificial **berm** with a **fence** placed on top of it is considered part of the **fence**, with the combination being subject to the height limits for **fences** established in subsection (1) above.
- (10) The required **fence** height shall be maintained through the entire length on sloping properties. Grading and/or **filling** of materials to elevate the **grade** for a higher **fence** is prohibited.
- (11) Walls constructed of stone, brick or similar materials shall be permitted in the **front yard** provided they do not exceed three (3) feet in height. The height limits in the **side** and **rear yards** shall not exceed six (6) feet. Walls shall be set back a minimum of two (2) feet from all property lines and must be constructed and maintained in the future as to not create



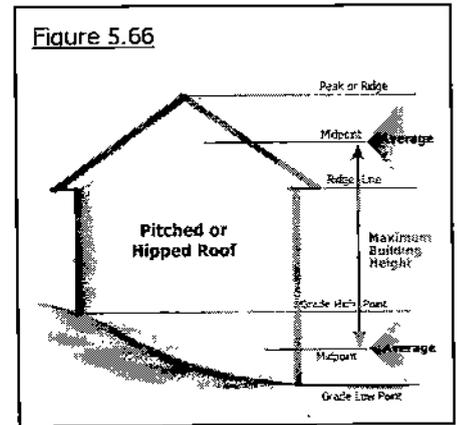


safety concerns for **adjoining** property owners or the general public. The **planning commission** may approve walls not to exceed six (6) feet in height in the **front yard** for developments in the R4 zone. This section shall not apply to **retaining walls**, as defined by this ordinance or **screening walls** under Section 5.81.

5.66. Structure Height Calculations and Height Limits

Structure height calculations:

- (1) The vertical distance measured to the highest point of the **building's roof** for flat roofs; to the deck line for mansard roofs; and to the mean height level between eaves and peak for gable, hip and gambrel roofs, from the existing **grade**. (See *Figure 5.66*)
- (2) On lots with less than one (1) percent change in **grade**, **building height** shall be measured from the existing **grade** surrounding the building site.
- (3) On lots having an average sloping **grade** of between one (1) and five (5) percent, **building height** shall be measured from the front of the building line of the proposed **structure**.
- (4) On lots having an average sloping **grade** of more than five (5) percent, **building height** shall be measured from the average elevation between front and rear building lines or between side building lines, whichever dimension reflects the greater degree of slope. (See *Figure 5.66*)
- (5) Height limits specified elsewhere in this ordinance shall not apply to:
 - (a) **Churches**, schools, **hospitals** and public **buildings** including, but not limited to: libraries, museums, art galleries, fire stations or public **buildings** owned or used by a public entity.
 - (b) Barns, silos or other **buildings** or **structures** on farms; church spires, belfries, cupolas and domes; monuments; transmission towers; windmills; chimneys; smokestacks; flagpoles; and radio towers, masts and aerials. These **structures** shall be limited to one hundred (100) feet in height in any case, unless otherwise permitted in this ordinance.



5.67. Illegal Dwellings

No **structure** shall be used for **dwelling** purposes that do not comply with the requirements of this, or any other city ordinance. **Garages** or other **accessory buildings**, trailer coaches, **basements**, partial or temporary **structures**, whether of fixed or portable construction, shall not be erected or moved onto a lot and used for any **dwelling** purposes, unless authorized by the issuance of a **zoning permit** by the **zoning administrator** and satisfying all of the conditions thereof.

5.68. Keeping of Animals

- (1) The keeping of **household** pets, including dogs, cats, fish, birds, hamsters and other animals generally regarded as **household** pets is permitted as an **accessory use** in any **residential district**.



- (2) Any area where **household** pets are kept shall be maintained in a safe and sanitary condition.
- (3) The keeping of animals not normally considered **household** pets, including, but not limited to, horses, pigs, sheep, cattle, poultry and poisonous reptiles is prohibited in all **zoning districts**.

5.69. Projections Into Required Yards

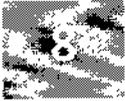
- (1) Certain architectural features, such as cornices, bay windows (or windows without foundations), gutters, chimneys, pilasters and similar features may project no further than three (3) feet into any **required yard**.
- (2) An open, unenclosed and uncovered porch, terrace, **deck**, balcony or window awning may project no further than ten (10) feet into a required **front yard**; no further than fifteen (15) feet into a **required rear yard**; and shall not project into any required **side yard**. In no case, shall a porch, terrace, **deck**, balcony or awning be placed closer than five (5) feet to any **front** or **rear lot line** with the exception of the CBD district where a porch, terrace, **deck**, balcony or awning may extend to the property line.
- (3) Any porch, terrace, **deck** or balcony which is enclosed or covered shall meet the minimum **setback** requirements of the **principal building** or **accessory building** to which it is attached.

5.70. Site Excavation

- (1) The construction, maintenance or existence within the city of any unprotected, unbarricaded, open or dangerous **excavations**, holes, pits or wells, which, in the opinion of the **zoning administrator**, constitute or are likely to constitute a danger or menace to the public health, safety or welfare is hereby prohibited; provided, this section shall not apply to:
 - (a) any **excavation** for which a building permit or a temporary permit has been issued by the County Department of Building Safety and which is properly protected and warning **signs** posted;
 - (b) any mineral extraction site for which a special **use** has been approved, in accordance with *Article 13*; and
 - (c) streams, natural bodies of water or ditches, reservoirs and other such bodies of water created or existing by authority of the city or other governmental agency.

5.71. Setback Requirements

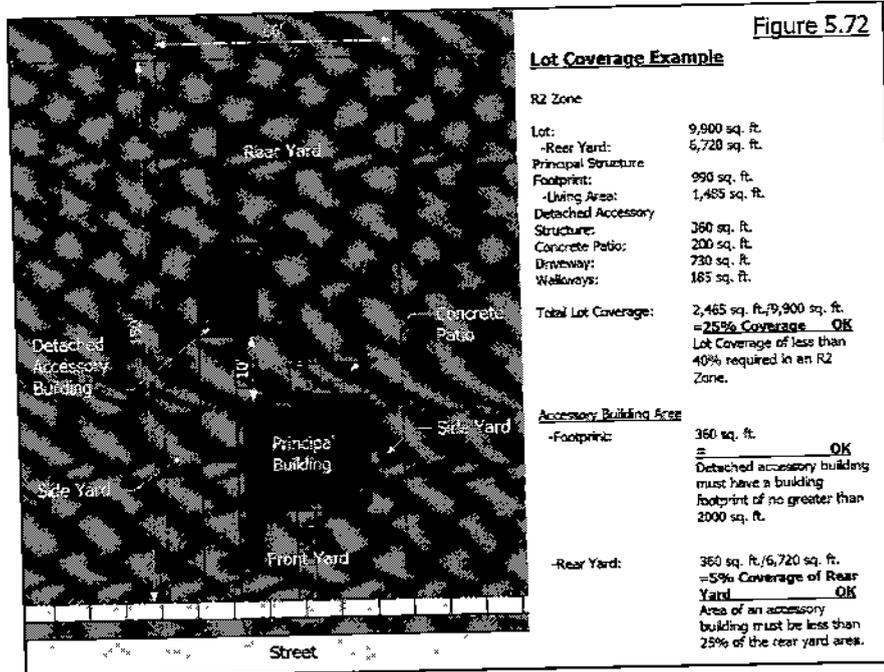
- (1) *Front Setback on Corner Lots.* A **corner lot** shall have two **front lot lines**: a principal **front lot line** and a secondary **front lot line**. The principal **front lot line** shall be the location of the traditional front entrance of the **structure**. Where the **lot lines** are of equal length, and/or the principal **front lot line** is not evident, then the **zoning administrator** shall determine the principal **front lot line**.
 - (a) The required **front setback** shall apply to the principal **front yard**.



- (b) The required **setback** for the secondary **front yard** shall be the lesser of the required **front setback** or the established **setback** for the **principal building** on the **abutting lot** that faces the same **street** as the secondary **front lot line**.
 - (c) The remaining **setbacks** shall be a **rear** and a **side setback**. The **rear setback** shall be measured from the **rear lot line**, which in the case of a **corner lot**, shall be the **lot line** opposite the **principal front lot line**.
- (2) **Average Front Setback.** The minimum **front setback** requirements for a **principal building** in any **residential district** may be reduced in accordance with the following:
- (a) Where two or more **lots**, entirely or partially within two hundred (200) feet of a **subject lot**, on the same side of the **street** and on the same **block**, are occupied by **principal buildings** of which the existing **front setback** is less than required by the **zoning district**, the average of the established **setbacks** for those **buildings** shall be the minimum required **front setback** for the **subject lot**.
- (3) **Setback From Bodies of Water.** Notwithstanding other provisions of this Article, all **principal uses** located in the R1 and R4 districts shall have a **setback** of fifty (50) feet from the **ordinary high water mark** of Lake Michigan, Lake Charlevoix and Round Lake, as well as the Pine River Channel.
- (4) **Fences.** **Fences** are exempt from the **setback** requirements of this section. (See Section 5.65.)
- (5) **Intrusions Below Grade.** No portion of any **building** below **grade** containing usable space shall project into any **front, side or rear yard**.

5.72. Lot Coverage Requirements

Lot coverage requirements in all zones shall be calculated by dividing the total area of the lot by the total square footage of all **impervious surfaces**. Use of materials such as gravel or stone, pavers and similar permeable surfaces shall not be calculated in **lot coverage**. (See Figure 5.72)





5.73. Outdoor Storage

Inoperable or unlicensed motor vehicles shall not be kept, parked or stored in any **residential district**, except within a completely enclosed **building**. The purpose of this provision is to prevent the accumulation of **junk motor vehicles** and, therefore, it shall not apply to any motor vehicle ordinarily used, but temporarily out of running condition. If the motor vehicle is being kept for actual use, but is temporarily unlicensed, the **zoning administrator** may grant the owner a reasonable time, not to exceed two (2) months, to procure a license.

Likewise, old, rusty and unsightly machinery, machines not suited for use upon the premises or quantities of used **building materials** not fit to be used to improve the premises shall not be kept or stored outside a **building**; provided, however, that **building materials** fit to be used to improve the premises may be kept on-site for one (1) year if they are piled off the ground so as not to become a harbor for vermin.

The open parking or storage of any **recreational vehicle** not owned by a resident or owner of the property on which it is located shall not be permitted for periods in excess of twenty-four (24) hours, except on property specifically approved for that purpose. The **zoning administrator**, however, may permit the temporary parking or storage of a **recreational vehicle** in a **rear yard** on private property for a period not to exceed two (2) weeks. In any case, no **recreational vehicle** located outside an approved **campground** shall be connected to sanitary facilities.

5.74. Temporary Buildings, Structures, Uses and Special Events

- (1) Construction **buildings** and **structures**, including **trailers**, incidental to construction work on a **lot**, may be placed on the **lot**, subject to the following restrictions:
 - (a) Construction **buildings** and **structures** may be used only for the storage of construction materials, tools, supplies and equipment, for construction management and supervision **offices**, and for temporary on-site sanitation facilities related to construction activity on the same **lot**. An enclosed **structure** for temporary sanitation facilities shall be required on all construction sites.
 - (b) No construction **building** or **structure** shall be used as a **dwelling unit**.
 - (c) Construction **buildings** and **structures** shall be removed from the **lot** within thirty (30) days after an occupancy permit is issued for the permanent **structure** on the **lot**.
- (2) Sales **offices** or model homes may be placed on a **lot**, subject to the following conditions:
 - (a) A permit shall be issued by the **zoning administrator** prior to installation of construction. The permit shall specify the location of the **office** and shall be valid for a period of one (1) year. A temporary permit may be renewed by the **zoning administrator** for up to two (2) successive one (1) year periods or less, at the same location if the **office** is still incidental and necessary.

5.75. Through Lots

- (1) In all districts, both **yards abutting a street** on a **through lot** shall be considered **front yards**.
- (2) **Through lots** are prohibited in any new developments, except where one **frontage** is a private road.



5.76. Voting Place

The provisions of this ordinance shall not be construed in any manner that would interfere with the **temporary use** of any property as a voting place in connection with a municipal, school or other public election.

5.77. Water Supply and Sewage Disposal Facilities

Every **building** erected, altered or moved upon any premises within the city shall be served with a safe and sanitary water supply system and with a means for collecting and disposing of all human and commercial, industrial and other wastes. For those areas of the city not served by public water and/or sanitary sewer, a permit from the district health department for on-site water and/or waste disposal facilities, as applicable, shall be obtained and submitted with an application for a **zoning permit** prior to commencing construction. This section shall not apply to **structures** that do not require water or waste systems.

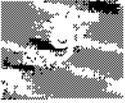
5.78. Renting of Residential Properties

Renting of residential properties, including but not limited to homes, condos, apartments, townhouses, and duplexes, as **transient housing**, regardless of the underlying **zoning district**, shall comply with the following standards:

- (1) No exterior signage advertising the rental shall be allowed.
- (2) **Accessory Structures** may not be rented to separate individuals or groups.
- (3) Renting individual rooms to separate individuals or groups is prohibited and shall be considered a **bed and breakfast**, which requires special land use approval under *Article 13*.

5.79. Landscaping Features

Landscaping features including, but not limited to, arbors, gates, pergolas, trellises, latticework or permanent benches/seating are not considered **structures** and are therefore not subject to the requirements of this ordinance regarding **structures**. However, landscaping features must be set back a minimum of five (5) feet from any property line.



ARTICLE 9 GENERAL SITE DEVELOPMENT REQUIREMENTS

5.80. Building Appearance

- (1) *Purpose.* The purpose of this section is to provide quality exterior architectural **building** styles and material standards to enhance the visual environment of the main corridor entries to the city, thereby improving property values and stimulating investment in the business districts. The provisions of this section are intended to promote quality architecture to ensure that **buildings** retain their value, protect the investment of **adjacent** landowners, blend harmoniously into the streetscape and create a positive image for business and the City of Charlevoix.
- (2) *Applicability.* This section shall apply to all new construction in the General Commercial (GC), Professional Office (PO) and Commercial Mixed Use (CM) districts on **lots** fronting US 31 (Bridge Street and Michigan Avenue) and M-66. This section shall not apply to single family detached and two family residential **structures**. Architecture shall be reviewed by the **zoning administrator** or **planning commission**, as applicable, as a part of site plan review under the requirements of *Article 12*.
- (3) *Prohibited Building Materials.*
 - (a) Steel, or any other type of metal siding is prohibited.
 - (b) Exposed, plain concrete block is prohibited.
- (4) *Design Standards.* **Buildings** shall have architectural variety, but enhance the overall cohesive community character. At a minimum, the following standards shall be met:
 - (a) **Buildings** shall provide architectural features, details, and ornaments such as archways, colonnades, cornices, peaked roof lines, hip returns, operable window shutters, transoms, gas lights or towers to accent and add interest.
 - (b) The use of flat and mansard roof types is prohibited. The use of a gabled or hip **roof** for the primary roof is required with a minimum roof pitch of 8:12 for new construction. Repair of existing **structures** may utilize the existing roof pitch and roof design at the time of application.
 - (c) Plazas, strip malls, or similar types of commercial or **office** developments where multiple businesses are located within the same **building** shall provide at least one dormer, archway or similar feature per business or store front.
 - (d) Building walls over one hundred (100) feet long shall be broken up with varying building lines, vertical architectural features, windows, architectural accents and **trees**.
 - (e) Building entrances shall utilize windows, canopies and awnings; provide unity of scale, texture and color; and clearly identify the entry.
 - (f) Building-mounted mechanical equipment shall be screened.
- (5) *Site Elements.* **Signs** and other site features shall be designed and located so they are aesthetically consistent and harmonious with the overall development. **Sign** bases shall be constructed of material which is compatible with the **principal building**. Mechanical equipment shall be screened.



5.81. Landscaping

- (1) *Intent.* This Section promotes the public health, safety and welfare by establishing minimum standards for the design, installation and maintenance of landscaping. Landscaping and landscaped **buffers** help protect and enhance land **uses** and the visual image of the community. They further preserve natural features, improve property values and can alleviate the impacts of noise, traffic and visual distractions. Landscaped **buffers** protect less intense **uses** from noise, lighting and other impacts associated with more intensive land **uses**. Specifically, the intent of these provisions is to:
 - (a) Improve the appearance of off-street parking and storage areas and property **abutting** public rights-of-way.
 - (b) Protect and preserve the appearance, character and value of the neighborhoods, which abut non-residential areas, **parking lots** and other potentially obtrusive **uses**.
 - (c) Reduce soil erosion and depletion.
 - (d) Increase soil water retention, thereby helping to prevent flooding, erosion and sedimentation and enhancing groundwater recharge.
 - (e) Remove air pollutants and reduce, eliminate or control glare, reflection and heat island effects.
 - (f) Assist in directing safe and efficient traffic flow and prevent vehicular and pedestrian circulation conflicts.
- (2) *General Requirements.* These regulations apply to all new **uses** and the expansion of existing **uses** requiring site plan approval.
 - (a) Landscaping shall be installed before occupancy, unless the **planning commission** authorizes occupancy prior to complete landscape installation, due to unforeseen weather conditions or other circumstances beyond the applicant's control. In such a case, a performance guarantee, per *Section 5.122*, shall be provided to ensure completion of the project as required. All landscaping shall be completed within one full growing season.
 - (b) All landscaping shall be maintained after planting and regularly watered, fertilized, pruned and kept free from disease. The owner or controlling party shall be responsible for maintenance.
 - (c) Diseased or dead **plants** shall be replaced within one growing season.
 - (d) All **plants** shall be hardy per climatic conditions in the City of Charlevoix.
 - (e) All landscaped areas shall be mulched and those not containing **trees** and **shrubs** must be planted with **ground cover**. Mulch of any type is not considered groundcover, nor is it a substitute for **ground cover**.
 - (f) The overall landscape plan shall not contain more than twenty-five (25) percent of any one plant species.
 - (g) **Trees** and **shrubs** shall not be placed closer than four (4) feet to a **fence**, wall, or property line.



- (h) For a **corner lot** or a **lot** with more than one **frontage** where landscaping is required, all **frontages** shall be landscaped.
- (i) **Berms** shall be designed to vary in height and shape to create a more natural appearance. An unbroken earth mound of uniform height shall be avoided. The maximum slope for a **berm** shall be one (1) foot vertical to three (3) feet horizontal, unless otherwise allowed by the **planning commission**.
- (j) Landscaping shall not obstruct sight distance, per *Section 5.62*.
- (k) Landscaping plans are subject to **planning commission** review and approval.
- (l) The **planning commission** may allow a deviation from the requirements of this section under any of the following circumstances:
 - 1. Existing vegetation or topographic features make compliance with requirements unnecessary or difficult to achieve.
 - 2. The application of requirements will result in a significant loss of existing vegetation, or natural or cultural features.
 - 3. Modification of requirements will clearly result in a superior design that could not be otherwise achieved.
 - 4. Where the distance between a **building**, parking area or **use** is more than two hundred (200) feet from a **side** or **rear lot line**, the **planning commission** may reduce the **buffer** area requirements along the applicable **lot line(s)** by fifty (50) percent.
 - 5. Where the required landscaping may interfere with view corridors, such as developments along water bodies, the **planning commission** may require planting of specific species in locations where the height or canopy will not compromise view corridors.
 - 6. Where landscaping requirements may not be necessary for community aesthetics, such as within the Ance Industrial Park.
- (m) The **planning commission** may impose conditions on landscaping as part of site plan review.
- (n) Where a development is proposed in phases, each phase shall comply with all applicable landscaping requirements.
- (o) Where landscaping requirements are based on a distance measured along a property line and result in a fractional requirement, the required landscaping for just that area shall be multiplied by the fraction. For example, when a fractional area is equal to thirty (30) percent of the required distance the number of required **plants** shall be multiplied by 0.30. A fraction less than twenty-five (25) percent may be disregarded.
- (p) To ensure that all landscaping is installed, as a condition of approval a letter of credit or some other performance guarantee may be required in accordance with *Section 5.122* of this ordinance.
- (q) Low impact design, such as use of native vegetation, rain gardens and vegetated swales is encouraged.



(3) Buffer Areas.

- (a) A **buffer area** may be required where any **use** in a business or industrial district is **adjacent** to residentially zoned land and where multiple family residential land **uses** are **adjacent** to land in the R1, R2, R2A and R4 districts.
- (b) A **buffer area** is not required if the qualifying **adjacent zoning districts** are separated by a public right-of-way.
- (c) A **buffer area** shall be parallel to and follow the property line tangent to the qualifying **zoning district**.
- (d) A **buffer area** shall be required even when the **adjacent** property is undeveloped.
- (e) Except for access drives or **private streets** determined by the **planning commission** to be necessary to provide safe access to a property, a **building, structure** or **parking lot** shall not encroach within a required **buffer area**.
- (f) When **adjacent** to a PUD containing a residential land **use**, a **use** in a non-residential or multiple family **residential district** shall provide a **buffer area** along the property line **adjacent** to the residential **use**, in accordance with the requirements of *Table 5.81(3)(g)*. The **planning commission**, however, may waive or modify the required **buffer** if the **setbacks** and perimeter landscaping provided within the PUD meet the intent of *Section 5.81(1)*.
- (g) **Buffer areas** are required as shown in *Table 5.81(3)(g)*.

Table 5.81(3)(g): Buffer Area Requirements by District

Subject Zoning District	Adjacent district		
	R1	R2	Residential areas in Charlevoix Township
R4	3	3	NA
GC	1	1	1
CBD	2	2	NA
CH	1	1	NA
MC	1	1	NA
I	1	1	1

(h) *Table 5.81(3)(h)* shows landscaping requirements by **buffer type**:

Table 5.81(3)(h): Buffer Area Landscaping Requirements

Buffer Type	Minimum Width	Minimum Requirements	Intensity
1	10 feet	Two (2) canopy trees , <i>plus</i> one (1) evergreen tree or one (1) ornamental tree , <i>plus</i> twelve (12) shrubs , for each fifty (50) linear feet of buffer area	Most Intense ↓ Least Intense
2	10 feet	One (1) canopy tree , <i>plus</i> one (1) evergreen tree or one (1) ornamental tree , <i>plus</i> eight (8) shrubs , for each fifty (50) linear feet of buffer area	
3	10 feet	One (1) canopy tree or one (1) evergreen tree <i>plus</i> one (1) ornamental tree or twelve (12) shrubs , for each fifty (50) linear feet of buffer area	



(i) Buffer Area Alternatives

1. **Plants** may either be arranged formally, or be informally clustered for a more random, natural effect.
2. **Berms** may be constructed in a **buffer** area to supplement landscaping and add interest. Minimum landscaping requirements shall be reduced by fifty (50) percent where a **berm** at least three (3) feet tall is constructed for at least eighty-five (85) percent of the length of the **buffer** area.
3. A **screen wall** or **fence**, located within a **buffer** area, may be used in lieu of some landscaping.
 - a. A **screen wall** or **fence** shall be six (6) feet tall and constructed of architectural block, brick, wood, vinyl or textured concrete.
 - b. A **screen wall** or **fence** shall be located at least two (2) feet from a property line.
 - c. To maximize the effectiveness of **screening**, openings shall not exceed twenty (20) percent of the surface of a wall or **fence**.
 - d. When a **screen wall** or **fence** has both a finished and unfinished side, the finished side shall face either outward from the development site or to the side most visible to the general public, as determined by the **planning commission**.
 - e. Landscaping requirements may be reduced by seventy-five (75) percent when a **screen wall** is constructed in a **buffer** area.

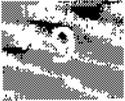
(4) Minimum Plant Requirements.

- (a) The minimum plant size at the time of installation shall comply with *Table 5.81(4)(a)*:

Plant Material	Minimum Caliper	Minimum Height	Minimum Spread
Canopy Tree	2.5"		
Ornamental Tree	1-3/4"		
Evergreen Tree		6'	
Shrubs			24"

- (b) Existing healthy and desirable **trees** to be preserved may satisfy the landscaping regulations of this section, as shown in *Table 5.81(4)(b)*. Each credit may be applied toward fulfilling the requirements set forth in this Section (i.e., 1 credit equal to 1 equivalent **tree**).

Tree Material	Minimum Caliper	Minimum Height	Credits
Canopy Tree	4 to 8 inches		1
	Greater than 8 inches		2



Ornamental Tree	6 to 10 feet	1
	Greater than 10 feet	2
Evergreen Tree	6 to 12 feet	1
	Greater than 12 feet	2

(5) *Residential Development.*

(a) For each **dwelling unit** in a residential subdivision, land division or **site condominium**:

1. One (1) **canopy tree** shall be planted between the right-of-way line and the **street**.
2. **Trees** shall be evenly spaced, except where site conditions warrant otherwise.

(b) For a multiple-family development, one (1) **canopy** or **evergreen tree** shall be provided for every four thousand, five hundred (4,500) square feet of gross **lot area**.

(c) In addition to the above requirements in *Section 5.81(4)* for a residential development **abutting** an arterial **street**, two (2) **evergreen trees** and one (1) **canopy tree** shall be planted within thirty (30) feet of the right-of-way for every fifty (50) feet of development **frontage** on the arterial **street**.

(d) **Berms** may also be used to **buffer lots** or **dwellings** from an **abutting** arterial **street**. Minimum landscaping requirements shall be reduced by fifty (50) percent where a **berm** at least three (3) feet tall is constructed for at least eighty-five (85) percent of the length of the street **frontage**.

(e) In the R4 **Zone**, the **planning commission** may require **berms**, fencing or vegetative **screening** (or any combination thereof) along property lines for reasons including, but not limited to, protection of public safety, preservation of neighborhood character or the creation of privacy **buffers** for single family **zones**.

(6) *Non-Residential and Mixed Use Districts and Non-Residential Uses in Residential Districts.*

(a) For all non-residential **uses** in any **zoning district** except the CBD District, for every one hundred (100) feet of **lot frontage** as measured along a public right-of-way, the following **front yard landscaping requirements** apply:

1. Three (3) **canopy trees** and one (1) **evergreen** or two (2) **ornamental trees** shall be provided.
2. The **planning commission** may allow landscaping anywhere within the **front yard**, except where a parking area is located along the **lot frontage**. In such instances landscaping shall be placed between the **parking lot** and the public right-of-way.

(b) **Berms** may be constructed in a **front yard** to supplement landscaping and enhance **buffering**. Minimum **front yard landscaping requirements** shall be reduced by fifty (50) percent where a **berm** at least three (3) feet tall is constructed between a **parking lot** located along a street **frontage** and the public right-of-way.



A **berm** may also be used to meet the **screening** requirement for **parking lots** as required in *Section 5.81(8)*.

- (c) For any permitted non-residential **use** in a **residential district**, the **Buffer Type 2** requirements, as specified in *Table 5.81(3)(h)*, shall apply to all side and rear property lines.

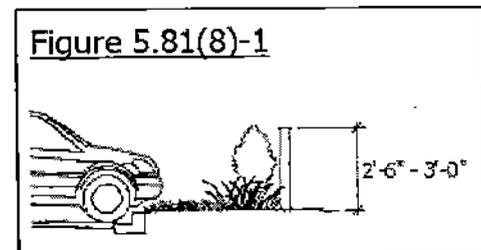
(7) **Outdoor Storage Areas.** Where permitted, **outdoor storage** areas shall be completely screened by **buildings, structures** or a continuous **buffer** at least five (5) feet wide. The **buffer** area shall include:

- (a) A six (6) foot tall **screen wall** or **fence** along with any combination of the following to provide an effective **screen**, as approved by the **planning commission**:
 1. **Berms**
 2. **Canopy, evergreen and ornamental trees**
 3. **Shrubs**
- (b) If a **buffer** to an **adjacent zoning district** is required, per *Table 5.81(3)(g)*, it shall satisfy the requirements of this subsection.

(8) **Parking Lot Landscaping.**

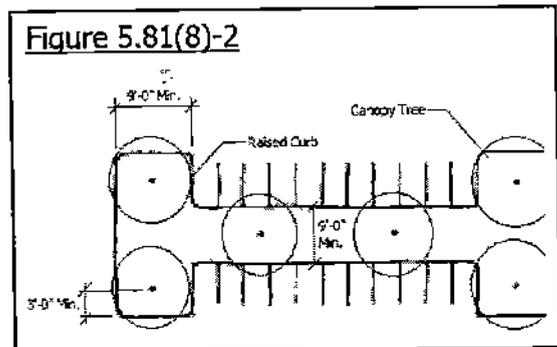
- (a) A **parking lot** containing more than ten (10) spaces shall be screened as follows:

1. Along any right-of-way or residential property line by a continuous two-and-one-half (2-1/2) to three (3) foot tall **screen**.
2. The **screen** shall consist of landscaping, **berms**, a **screen wall** or any combination of these elements.



- (b) To provide shade and to break up the visual appearance of large paved areas, **parking lots** with more than ten (10) spaces shall be landscaped based on the following requirements:

1. One (1) **canopy tree** for every twelve (12) **parking spaces** shall be provided within a parking lot island or peninsula.
2. Parking lot islands and peninsulas shall meet the following requirements:



- a. All islands and peninsulas shall be protected by raised curbs; **dub-downs** are permitted to facilitate drainage, except in instances where the



grading and drainage plan demonstrates storm water runoff can be managed without the use of raised curbs.

- b. An island or peninsula shall be at least nine (9) feet wide.
- c. Islands or peninsulas may be combined for greater visual effect.
- d. **Trees** shall be planted at least three (3) feet from the edge of the curb or pavement.
- e. Landscaping shall **not** obscure traffic signs, fire hydrants or sight distance within the **parking lot** and at **driveway** entrances, in accordance with *Section 5.62*.

(9) *Fencing, Screening and Walls.*

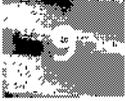
- (a) **Screening** shall be required around all trash dumpsters in all **zoning districts**, except as may be provided elsewhere in this section:
- (b) Solid waste dumpsters may be located in required **buffers**; provided, they are screened in accordance with this subsection.
- (c) **Screening** shall be required even if the surrounding area or **adjacent** properties are not developed.
- (d) When a property changes to a more intense land **use**, a special land **use** or when site plan approval is required, **screening** shall be provided in accordance with this section.

(e) Screening Requirements.

- 1. Unless otherwise permitted in accordance with this section, a **screen** shall consist of a solid, sight-obscuring **fence** or wall that meets the following specifications:
 - a. Six (6) feet tall.
 - b. Enclosed on all sides and does not contain any openings other than an access gate, which shall be closed at all times when not being used. A **screen** around staging or loading/unloading areas may provide an opening that does not contain an access gate.
 - c. Constructed of masonry, treated wood or other materials approved by the **planning commission** and must be durable, weather resistant, rust proof and easily maintained.
 - d. A trash dumpster enclosure and gates shall be protected by bollards or other means to prevent vehicle damage.
- 2. If approved by the **planning commission**, a **screen** may consist of **berms** or landscaping either in combination or as a substitute for a **fence** or wall. It must be determined that the alternate design shall either provide the same degree, or enhanced **screening** as required by this section.

(f) Wall Requirements.

- 1. Walls must be no greater than eight (8) feet high.



2. Must be a minimum of two (2) feet back from the property line.
3. Placement cannot interfere with pedestrian or vehicular traffic.
4. Walls must be maintained and kept in good condition by the property owner.

(10) *Landscape Site Plan Requirements.*

- (a) Proposed landscaping shall be shown on a separate drawing at the same scale as the **site plan**. To ensure that landscaping is not affected by, nor interferes with utilities, the plan shall indicate any existing or proposed utilities and **easements**.
- (b) Planting plans shall show all landscaped areas and **plants** listed in a table by common and botanic name and show quantities, size at planting and anticipated mature height and spread. Anticipated mature height and spread shall be shown with circles indicating anticipated plant size at maturity.
- (c) Text shall accompany the landscape plan, providing calculations for the proposed landscaping and describing how the plan successfully complies with the regulations of this Section.
- (d) Existing natural and man-made landscape features and proposed **buildings** and **structures**, as required for the overall **site plan**, shall be clearly indicated
- (e) Contours shall be shown at intervals no greater than two (2) feet.
- (f) Irrigation systems shall be shown.
- (g) All other site development plan review standards, as set forth in *Article 12* of this ordinance, shall be followed.

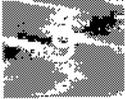
(11) *Treatment of Existing Plant Material.* The following regulations shall apply to existing **plants**:

- (a) Preservation of Existing Plant Material. **Site plans** shall show all existing **trees** (four (4) inch caliper or greater) located in portions of the site that will be built upon or otherwise altered. **Trees** shall be labeled "To Be Removed" or "To Be Saved" on the **site plan**.
- (b) Destruction or Removal of Healthy Trees. In the event healthy **plants** that are intended to meet the requirements of this section are cut down, damaged or destroyed during construction, they shall be replaced.

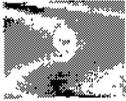
5.82. Lighting

The following lighting requirements shall apply to all **uses** requiring site plan review, as stated in *Article 12*.

- (1) *Exemptions.* The following lighting applications are exempt from regulation under this section:
 - (a) Lighting for all agricultural, single and two family residential **uses**; provided, the level of illumination at any property line **adjoining** an agricultural **use** shall not exceed 0.1 footcandles.
 - (b) Pedestrian walkway lighting.
 - (c) Soffit lighting, provided the light source is recessed or flush with the soffit surface.



- (d) Emergency lighting, provided the lights are designed to operate only under emergency or loss of power situations.
 - (e) Holiday decorations.
 - (f) Window displays.
 - (g) Lighting for temporary events, such as fairs, carnivals and similar temporary outdoor **uses**.
 - (h) Ornamental lighting that is incorporated into an architectural design, such as colored tubes, lighting of fountains, statuary or other outdoor art and other building elements (other than **signs**), provided that the light source is shielded to direct light onto the lighted element.
- (2) *Prohibited Lighting.* The following lighting types and methods are prohibited:
- (a) High intensity lights such as laser light sources, search lights or any similar high intensity light for outdoor advertisement or entertainment.
 - (b) Any lighting determined to be creating off-site glare that is a hazard to travelers on an **adjacent street** or road.
 - (c) Lighting that is flashing, moving or intermittent, including those associated with **signs** meeting the requirements of *Article 11* of this ordinance.
 - (d) Lighting that appears similar to that used for traffic control devices or for emergency vehicles.
- (3) *Shielding and Glare.*
- (a) All outdoor lighting shall be designed or shielded to reduce glare and shall be placed so a nuisance is not created for motorists, **adjacent uses** or residential **dwelling**s.
 - (b) All outdoor lighting, with the exception of those ground-based lights for the purpose of illuminating government flags, shall be directed toward the ground or the article being illuminated and shall not impair the safe movement of automobile traffic on any **street**. Flag lighting shall be directed to illuminate the flag only and shall be placed so lighting or glare is not directed toward **streets** or **adjacent** properties.
- (4) *General Requirements.*
- (a) Lighting shall be provided throughout all non-residential **parking lots**. Lights to illuminate **parking lots** shall not be attached to any **building**.
 - (b) Street lighting meeting the requirements of the City of Charlevoix shall be required for all roads constructed as part of or in advance of any new development.
- (5) *Specific Requirements.*
- (a) Under-Canopy Lighting.
 - 1. Canopy lighting shall be mounted flush with the canopy surface.
 - 2. No light fixture shall protrude below the underside (fascia) of any canopy.



(b) Fixtures.

1. Lighting fixtures shall be a down-lighted type having eighty (80) percent cut off.
 - a. Unless otherwise approved by the **planning commission**, light sources for area illumination (such as **parking lots** and **outdoor storage areas**) shall be high pressure sodium or metal halide. Approved exceptions shall use warm light or natural lamp colors.
2. Light fixtures shall have a maximum height of twenty (20) feet when located within a **residential district** and twenty-five (25) feet when the use is in a non-residential district, but **adjacent** to a **residential district**. In all other locations, light fixtures shall not exceed thirty (30) feet in height.
3. The height of a fixture shall be measured from the parking lot **grade** to the nearest portion of the light source. No portion of the fixture may extend more than one (1) additional foot higher than the maximum heights specified above.

(c) Signs. Lighting of **signs** shall be subject to the requirements of *Article 11*.

(d) Illumination Levels. Light levels on a site that is subject to site plan approval under this ordinance shall meet the requirements in *Table 5.82(5)(d)* for the developed portion of the site containing **buildings**, drives and **parking lots**.

Table 5.82(5)(d): Maximum Site Illumination	
Location on Site	Maximum Footcandles
Parking Lots, Loading Areas, Sidewalks & Building Entrances	10 fc ¹
Under Canopies Such as Gas Stations, Drive-Thru Bank Porte-Cochere	20 fc
Along Any Lot Line Adjacent to the Street Frontage	3 fc ²
Along a Lot line Adjoining a Non-Residential Use or District	1 fc ³
Along a Lot line Adjoining a Residential Use or District	0.5 fc

(6) Lighting Plans.

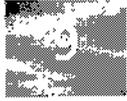
(a) Compliance with the lighting design criteria shall be demonstrated by submitting the following information for as part of the required **site plan**:

1. Lighting plan (as part of the site plan package) showing light fixture locations and type designations.
2. Lighting equipment specifications and data sheets, including fixture height.

¹ For automobile dealerships and other types of approved outdoor sales areas the maximum illumination may be increased to fifteen (15) footcandles, provided the limits at the lot line are not exceeded.

² Shall not apply to ornamental street lighting, public street lights or driveway/intersection lighting necessary for pedestrian and traffic safety.

³ The light level along a non-residential lot line may be increased to five (5) footcandles where there is shared access/vehicular connections or the adjacent use is a similar use.



3. Any other materials or information required to convey the intent of the lighting design.

5.83. Trash Receptacles

- (1) Trash receptacle enclosures shall be required for all **uses** except **single family detached** and **two family dwellings**, where an outdoor trash receptacle is stored. Trash receptacle enclosure locations and construction details meeting the requirements of this section shall be shown on **site plans**.
 - (a) **Location.** Trash receptacle enclosures shall be located in the **rear yard** or non-required **side yard**, unless otherwise approved by the site plan reviewing authority. Trash receptacle enclosures for commercial and industrial sites shall be as far as practical from an **adjoining residential district** boundary.
 - (b) **Access.** Access to the trash receptacles by refuse vehicles shall be designed to prevent damage to automobiles in designated **parking spaces**; provided the enclosure doors shall not be highly visible from traffic entering the site from a public road.
 - (c) **Base.** The trash receptacle base shall be at least nine (9) feet by nine (9) feet, constructed of six (6) inches of reinforced concrete pavement. The base shall extend six (6) feet beyond the dumpster pad or gate to support the front axle of a refuse vehicle. Where grease disposal receptacles are used, curbing shall be provided around the enclosure base to contain any spillage.
 - (d) **Screening.** Trash receptacles shall have a lid or cover and be enclosed by a wall on three sides with a wood gate on the fourth side. The enclosure shall be constructed of wood, plastic, vinyl, brick or split face block that matches the building color with a height of six (6) feet or at least one (1) foot higher than the dumpster, whichever is greater. Other decorative masonry material may be approved if it matches the material used on the **principal building**. Poured concrete with false brick design or plain concrete slag blocks are not permitted.
- (2) **Exceptions.** The site plan reviewing authority may waive the requirement for a trash receptacle enclosure for businesses, such as banks, that store all waste material indoors or other **uses** that provide alternate means of handling waste disposal.

5.84. Mechanical Equipment

Ground-, building-, and roof-mounted mechanical equipment and utility **structures** including, but not limited to, heating units, cooling units, air handling units, refrigeration units, blowers, ventilating fans, water and gas meters, elevator housing, tanks, generators and utility transformers are subject to the following regulations:

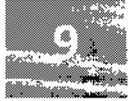
- (1) *Ground- and Building-Mounted Equipment.*
 - (a) Mechanical equipment and utilities visible to the public and located on or around any non-residential **building** shall be screened by landscaping or by decorative walls compatible with the material used on the **building**.
 - (b) Mechanical equipment may not be located within the required **front yard setback** area or within five (5) feet of any side property line, except as may otherwise be permitted by this ordinance. However, in a non-residential district, ground-mounted



mechanical equipment shall not be located under any circumstances within twenty (20) feet of a **residential district** boundary.

(2) *Roof-Mounted Equipment.*

- (a) All roof-mounted equipment shall be screened by parapet walls or a pitched roof integrated into the architectural design of the **building** of sufficient height to **screen** the rooftop equipment and provide sound attenuation. The location, height and **screening** methods shall be shown on the **site plan**.
- (b) All roof-mounted mechanical units must be set back a minimum of twenty (20) feet from the front of the **building** and any side of the **building** facing an **adjacent residential district**.



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ARTICLE 10 OFF-STREET PARKING, LOADING, ACCESS AND CIRCULATION

5.90. Description and Purpose

The purpose of this Article is to prescribe regulations for off-street parking of motor vehicles in residential and non-residential **zoning districts**, to ensure that adequate parking and access are provided in a safe and convenient manner and to afford reasonable protection for **adjacent land uses** from light, glare, noise, air pollution and other effects of parking concentrations. It is the further intent of these regulations to:

- (1) Implement the goals and policies of the City of Charlevoix **Master Plan**;
- (2) Reduce the impacts associated with **parking lots** through minimum and maximum parking requirements; and
- (3) Accommodate shared parking to limit the extent of paved and **impervious surfaces**.

5.91. Applicability

- (1) For all **buildings** and **uses** established after the effective date of this ordinance, off-street parking shall be provided as required by this section, except in the CBD Central Business District where all or part of the parking requirement may be fulfilled through the payment in lieu of parking fee option, pursuant to *Section 5.93(6)* of this ordinance. **Parking spaces** provided in this manner shall be unreserved and generally available to the public. Payments into the parking fund shall be made prior to the issuance of a **zoning permit**.
- (2) If the intensity of the **use** of any **building** or site is increased by adding **floor area**, increasing seating capacity or employees, or by any other means, additional off-street parking shall be provided to the extent required by this Article.
- (3) For off-street parking facilities that exist on the effective date of this ordinance, their capacity shall not be reduced below the requirements of this Article, nor shall the capacity of nonconforming parking facilities be further reduced or made more nonconforming.
- (4) Required off-street parking shall not be changed to another **use** unless equal facilities are provided elsewhere, in accordance with the provisions of this Article.
- (5) Changes in **use** or new **uses** of existing **buildings** or **floor area** shall require parking in accordance with this Article; except in the CBD Central Business District the requirement for additional parking due to a legal commercial **use** change shall be waived.

5.92. Parking Requirements and Limitations

- (1) Off-street parking shall only be used for temporary vehicle parking related to the activities on the premise. The storage of merchandise, motor vehicles for sale, **recreational vehicles**, limousines, trucks and **trailers** is prohibited, except under the conditions of *Section 5.73*. Use of off-street parking to store or park wrecked or junked cars, or to repair vehicles is prohibited.
- (2) When calculations for required **parking spaces** result in a fraction over one-half (1/2), one (1) full **parking space** shall be required.



- (3) For a **use** not specifically included in *Table 5.92(8)*, off-street parking requirements shall be in accordance with a **use** determined by the **zoning administrator** to have comparable parking characteristics. For any **use** determined as not having a comparable parking requirement, it shall be determined by the **planning commission** based on recent and published parking research, or by accepting the findings of a parking study provided by the applicant in accordance with *Section 5.93(2)(f)*.
- (4) For benches, pews or similar seating, each twenty-four (24) inches shall be counted as one (1) seat unless plans filed with the city specify a maximum seating capacity, which shall then be used to determine parking requirements.
- (5) Unless otherwise indicated, **floor area** shall refer to **usable floor area (UFA)**.
- (6) Where parking requirements are established by maximum building seating or occupancy, capacity shall be based on the building and/or fire code, whichever is more restrictive.
- (7) Minimum **parking space** requirements shall not be exceeded unless approved by the **planning commission** based on documented evidence that additional spaces are required to accommodate parking demand on a typical day. The **planning commission** may require any additional spaces to be constructed using alternate paving materials, such as pervious pavers or concrete. A required or requested use of alternative paving materials shall include a maintenance plan and agreement from the property owner deemed satisfactory to the **planning commission**.
- (8) The minimum required number of off-street parking spaces shall be determined based on the requirements listed in *Table 5.92(8)*.

Table 5.92(8): Parking and Access Requirements by Use	
Use	Number of Parking Spaces
Residential Uses	
Bed and breakfast	See <i>Section 5.46(3)</i>
Boarding or rooming house	One (1) space per two (2) beds, plus one (1) additional space for owner or employee use.
Dwellings above first floor businesses	One (1) space per dwelling unit .
Multiple family residential dwellings	One and one-half (1.5) spaces per dwelling unit .
Senior apartments and senior independent living	One-half (0.5) space per unit, and one (1) space per employee. Should units revert to general occupancy, the requirements for multiple family residential dwellings shall apply.
Single family and two family dwellings	Two (2) spaces per dwelling unit .
Institutional Uses	
Auditoriums, assembly halls, meeting rooms, theaters, and similar places of assembly	One (1) space per four (4) seats, based on maximum seating capacity in the main place of assembly, as established by the city's fire and building codes.
Day care facility, nursery school, child care center, family day care home, group day care home	One (1) per seven hundred (700) sq. ft. of UFA, plus one (1) per employee. Sufficient area shall be designated for drop-off of children or adults in a safe manner that will not result in traffic disruptions.
Elementary and middle schools	One (1) per teacher, employee or administrator.
Convalescent or Nursing Home	One (1) per three (3) beds or occupants and one (1) space per staff member or employee on the largest shift.

Table 5.92(8): Parking and Access Requirements by Use

Use		Number of Parking Spaces
Hospitals and similar facilities for human care		One (1) per three (3) beds, plus one (1) per employee on the largest shift.
Churches and customary related uses		One (1) for every four (4) seats in the main place of assembly.
High schools; colleges and universities; business, trade, technical, vocational, or industrial schools; performing and fine arts schools		One (1) per teacher, employee or administrator, and one (1) for every ten (10) students.
Retail Uses		
Retail stores except as otherwise specified		One (1) for every five hundred (500) sq. ft. of UFA.
Multi-tenant shopping centers	with 60,000 sq. ft. or less of retail	One (1) for every three hundred fifty (350) sq. ft. of retail UFA.
	with over 60,000 sq. ft. of retail	One (1) for every three hundred (300) sq. ft. of retail UFA.
	with restaurants	If more than twenty (20) percent of the shopping center's floor area is occupied by restaurants or entertainment uses, parking requirements for these uses shall be calculated separately. Where the amount of restaurant space is unknown, it shall be calculated at twenty (20) percent.
Agricultural sales, greenhouses and nurseries or roadside stands		One (1) per employee, plus one (1) per three hundred (300) sq. ft. of permanent or temporary area devoted primarily to sales.
Animal grooming, training, day care and boarding		One (1) for every six hundred (600) sq. ft. of UFA.
Furniture and appliance, household equipment, show-room of a plumber, decorator, electrician, hardware, wholesale and repair shop, or other similar uses		One (1) for every one thousand (1000) sq. ft. of net UFA, plus one (1) additional space per employee.
Grocery store/supermarket		One (1) for every five hundred (500) sq. ft. of UFA.
Home improvement centers		One (1) for every six hundred (600) sq. ft. of UFA.
Open air businesses, except as otherwise specified		One (1) for every five hundred (500) sq. ft. of lot area for retail sales, uses and services.
Vehicle dealerships, including automobiles, RV's, motorcycles, snowmobiles, ATV's and boats		One (1) for every five hundred (500) sq. ft. of floor space of sales room, plus one (1) per employee.
Service Uses		
Banks and other financial institutions		One (1) per five hundred (500) sq. ft. of UFA for the public. Drive-up windows/drive-up ATMs shall be provided with two (2) stacking spaces per window or drive-up ATM.
Beauty parlor or barber shop		One (1) parking space per chair/station.
Dry cleaners		One (1) per five hundred (500) sq. ft. of UFA.
Laundromats		One (1) per four (4) combinations of washer-dryer machines, plus one (1) space per employee.
Mortuary, funeral home		One (1) for every two hundred (200) sq. ft. of assembly room or parlor floor space.



Table 5.92(8): Parking and Access Requirements by Use

Use	Number of Parking Spaces	
Motel, hotel or other commercial lodging establishment	One-half (0.5) space per unit, plus one (1) per employee during largest shift. In addition, spaces required for ancillary uses such as lounges, restaurants or places of assembly shall be provided and determined on the basis of the individual requirements for that use.	
Motor vehicle service stations (gas stations and truck stops)	One (1) per employee, plus additional parking required for other uses within an automobile service station, such as the retail floor area, restaurants or vehicle repair stalls.	
Vehicle repair establishment, major or minor	One (1) per service stall, plus (1) per employee.	
Vehicle wash	Self-service (coin operated)	Four (4) spaces, plus two (2) stacking spaces for every washing stall.
	Full-service	Four (4) spaces, plus one (1) per employee. Three (3) stacking spaces for every washing stall or line.
Restaurants, Bars and Clubs		
Standard sit-down restaurants with liquor license	One (1) per three hundred (300) sq. ft. of UFA.	
Carry-out restaurant (with limited or no seating for eating on premises)	Four (4) per service or counter station, plus one (1) per employee.	
Open front restaurant/ice cream stand	Five (5) spaces, plus one (1) per employee and one (1) per six (6) seats.	
Drive-through restaurant	One (1) for every two (2) employees, plus one (1) for every six (6) seats intended for patrons within the building, plus four (4) stacking spaces per food pickup window.	
Bars, lounges, taverns, nightclubs (majority of sales consist of alcoholic beverages)	One (1) per two hundred (200) sq. ft. of UFA.	
Private clubs, lodge halls or banquet halls	One (1) for every six (6) persons allowed within the maximum occupancy load as established by the city fire and building codes.	
Recreation		
Athletic clubs, exercise establishments, health studios, sauna baths, martial art schools and other similar uses	One (1) per four (4) persons allowed within the maximum occupancy load as established by city fire and building codes, plus one (1) per employee.	
Billiard parlors	One (1) per three (3) persons allowed within the maximum occupancy load as established by city building and fire codes, or one (1) per five hundred (500) sq. ft. of gross floor area, whichever is greater.	
Bowling alleys	Four (4) per bowling lane plus additional for accessory uses such as bars.	
Indoor recreation establishments including gymnasiums, tennis courts and handball, roller or ice-skating rinks, exhibition halls, dance halls and banquet halls	One (1) space for every six (6) persons allowed within the maximum occupancy load as established by the city fire and building codes.	
Miniature or "par-3" courses	One (1) per two (2) holes plus one (1) per employee.	
Commercial Marinas	One-quarter (.25) space for every boat slip based on the permitted slips by the Michigan Department of Natural Resources.	



Table 5.92(8): Parking and Access Requirements by Use

Use	Number of Parking Spaces
Offices	
Business offices, post offices or professional offices of lawyers, architects or similar professionals	One (1) for every three hundred (300) sq. ft. of UFA, but no less than five (5) parking spaces .
Medical offices of doctors, dentists, veterinarians or similar professions	One (1) for every three hundred (300) sq. ft. of UFA.
Industrial Uses	
Industrial establishments, including manufacturing, research and testing laboratories, creameries, bottling works, printing, plumbing or electrical workshops	One (1) for every two (2) employees or seven hundred (700) sq. ft. of UFA, whichever is greater.
Warehouses and storage buildings	One (1) per employee computed on the basis of the greatest number of persons employed at any one time during the day or night.
Mini warehouses/self-storage	Unobstructed parking area equal to one (1) for every ten (10) door openings, plus parking for other uses on site such as truck rental.
Truck terminal	One (1) per employee, plus two (2) truck spaces of ten (10) x seventy (70) ft. per truck berth or docking space.
Air freight forwarders/distribution facilities	One (1) per employee.

5.93. Parking Alternatives

(1) *Shared/Common Parking.*

- (a) Two (2) or more **buildings** or **uses** may share a common parking facility provided the total number of **parking spaces** is equal to the required number of spaces for all the **uses** computed separately.
- (b) Cumulative parking requirements for mixed-use developments or shared facilities may be reduced by the **planning commission** subject to one or more of the factors listed in *Section 5.93(2)*, below.
- (c) Shared parking shall only be permitted if there is a shared parking agreement which provides for parking as required by this ordinance and which constitutes a written contract binding on the affected **lots** or **parcels** until such time as the parking requirements of this ordinance can be met without the shared parking agreement. The shared parking agreement shall be reviewed by the **zoning administrator**, who shall approve the agreement if it complies with the requirements of this ordinance.

(2) *Modification of Parking Requirements.* The **planning commission** may reduce the **parking space** requirements of this section for any **use**, based upon one or more of the following:

- (a) Shared parking by multiple **uses** is expected due to the likelihood of numerous multipurpose visits, or if **uses** have peak parking demands during different times of the day or days of the week; subject to the following:



1. Sidewalks shall be maintained or established between the **uses**.
 2. Pedestrian connections, both within and to the site, shall provide safe and convenient access to building entrances.
 3. For separate properties, shared **parking lots** shall be **adjacent** to one another with vehicular and pedestrian access.
 4. Unless the multiple **uses** are all under **single ownership** and within a unified business or shopping center, **office park** or industrial park, shared parking agreements shall be filed with the city clerk after approval by the **zoning administrator**.
- (b) Convenient municipal off-street parking facilities or on-street spaces are located no further than six hundred (600) feet from the subject properties.
 - (c) An expectation of walk-in trade is reasonable due to the proximity of residential neighborhoods, downtown or employment areas that are interconnected with sidewalks.
 - (d) Other forms of travel such as bicycle or transit are available and are reasonable alternatives.
 - (e) The **planning commission** may require a parking study to document that the above criteria (a) – (d) have been addressed.
 - (f) Where the applicant has provided a parking study, it shall demonstrate that a standard other than that required by this Article would be more appropriate based on the number of employees, expected level of customer traffic, or actual counts at a similar establishment. Parking studies shall be prepared by a qualified expert, such as a professional transportation engineer or professional transportation planner, based upon standards, manuals and research published by professional organizations, such as the Institute of Transportation Engineers, the Transportation Research Board or Urban Land Institute. The **planning commission** may require parking studies of comparable **uses** in the general area as part of the study.
- (3) *Deferred Parking.*
- (a) Where a reduction in **parking spaces** is not warranted, but an applicant can demonstrate the parking requirements for a proposed **use** may be excessive given the particular circumstances of the **use** and property, the **planning commission** may defer some of the required parking. The **site plan** shall designate an area to accommodate its future construction, if and when it is needed, meeting the design standards and dimensional requirements of this Article. In the interim, the deferred parking area shall be landscaped and maintained and shall not occupy required **setbacks, buffers** or landscaped areas, or be **used** for any other purpose.
 - (b) Construction of the deferred **parking spaces** may be initiated by the owner or required by the city based on conditions affecting on-site parking needs or observations, and shall require administrative approval of an amended **site plan**.
- (4) *Downtown Parking.* The minimum number of off-street **parking spaces** and Payment in Lieu of Parking (*Section 5.93(6)*) required by this section shall be waived for all **buildings** fronting Bridge Street between the Pine River Channel and Antrim Street.



- (5) The **planning commission** may require parking in the side or rear of a **building** where possible, if a proposed development fronts a **public street**. In these instances the **planning commission** may waive or reduce landscaping or **screening** requirements in *Section 5.81(8)*.
- (6) *Payment in Lieu of Parking.* The creation of commercial or accessory residential floor space or **uses** in the Central Business District, unless exempt under *Section 5.93(4)*, shall require the provision for parking in accordance with this chapter; provided that the **planning commission** and **city council** may approve a **site plan** as required by *Section 5.118* as amended, if the property owner pays on a one-time basis to the City of Charlevoix Central Business District parking improvement fund the sum of three thousand (3,000) dollars adjusted on an annual basis in accord with the Consumer Price Index, based on the year 1991 for each **parking space** which cannot be provided on site. Such funds shall be used to benefit the provision of public parking in the Central Business District. **Parking spaces** thus provided shall be unreserved and generally available to the public. Payments into the parking fund shall be made prior to the issuance of a land use permit for the proposed project by the **zoning administrator**.

5.94. Off-Street Parking Facility Design

- (1) *Off-Street Parking Location and Setbacks.*
 - (a) Side and Rear Yard Limitation. Off-street parking lots shall meet the **side setback** requirements as specified in the **zoning district** and shall not be closer than fifteen (15) feet from the rear property line.
 - (b) Front Yard Limitation. In the CBD, GC, PO and CM Districts, the required **front yard setback** shall not be used for off-street parking, loading or unloading and shall remain open, unoccupied and unobstructed except for landscaping or vehicle access drives.
 - (c) Proximity. Required off-street parking facilities for all **uses**, other than **single and two family dwellings**, shall be located on the same lot as the **use**, or within three hundred (300) feet of the **building(s)** or **use** they are intended to serve. Distance shall be measured from the nearest point of the **building** to the nearest point of the off-street parking lot.
 - 1. Required off-street parking facilities for **single and two family dwellings** shall be located on the same property as the premises they are intended to serve and shall consist of a **driveway**, a parking apron and/or a **garage**.
 - 2. In the CBD District, parking facilities shall be located within six hundred (600) feet of the **building** or **use** to be served. Distance shall be measured from the nearest point of the **building** to the nearest point of the off-street parking lot.
- (2) *Parking Construction and Development.* The construction of a **parking lot** shall require an approved **site plan**, in accordance with *Article 12*. Construction shall be completed and approved by the **zoning administrator**.
- (3) *Pavement.* Unless alternative materials are specifically permitted as provided in this subsection, all **parking lots** and vehicle and equipment storage areas shall be hard-surfaced using asphalt, concrete, or concrete or brick pavers and shall be appropriately graded and drained. The **planning commission** may approve permeable paving for all or



part of a parking lot. For storage areas, a substitute for hard surface paving may be allowed if the **planning commission** finds **adjoining** properties will not be adversely affected.

- (4) **Curbs.** A parking lot shall be surrounded by a six (6) inch concrete curb, except for driveway openings, sidewalk dub-downs and approved drainage systems, to protect landscaped or pedestrian areas, buildings or adjacent property from potential vehicle encroachment. The **planning commission** may approve an alternative to a fully curbed parking facility as long as the intent of this subsection is achieved. To avoid conflicts with swinging car doors and overhanging bumpers, in such circumstances all plants shall be set back at least two (2) feet from the edge of pavement.
- (5) **Dimensions.** Table 5.94(6) specifies applicable parking space and aisle dimension requirements.
 - (a) Angled parking between the specified ranges shall be to the nearest degree.
 - (b) The length of a parking stall may be reduced by up to two (2) feet if the parked vehicle can overhang an unobstructed landscaped area or sidewalk by not less than two (2) feet. In such instances a sidewalk shall be at least seven (7) feet wide.
 - (c) At least seven (7) feet shall be maintained between a parking lot and building.
 - (d) All parking lots shall be striped and maintained showing individual parking bays in accordance with the following dimensions:

Table 5.94(6) Dimensional Requirements (feet)

Parking Pattern	Parking Space		Maneuvering Lane Width	Total One Row of Parking and Maneuvering Lane	Total Bay (two rows of parking and maneuvering lane)
	Width	Length			
0°(parallel)	8	23	12	20	28
30° to 53°	9	20	12	32	52
54° to 74°	9	20	15	36.5	58
75° to 90°	9	18	24	42	60

- (6) **Stacking Spaces.** Waiting/stacking spaces for a drive-through use (such as a bank, restaurant, car wash, pharmacy, dry cleaner or oil change establishment) shall be at least twenty-four (24) feet long and ten (10) feet wide and shall not block off-street parking spaces. Where the waiting/stacking lane is a single lane accommodating five (5) or more vehicles, an escape lane shall be provided for vehicles wishing to by-pass the drive-up window.
- (7) **Ingress and Egress.** Clearly defined and limited driveways shall provide adequate vehicular access to a parking lot. Interior access and circulation aisles for all parking spaces shall be provided. A public street shall not be used as a maneuvering space for a vehicle to get into or out of an off-street parking space. Access drives serving a parking lot in a non-residential zoning district shall not cross a residential district, except when access is provided by means of an alley that forms a boundary between a residential and non-residential district.
- (8) **Landscaping.** Off-street parking areas shall be landscaped in accordance with the requirements of Section 5.81(8).



- (9) *Fire Lanes.* All fire lanes shall be designated on a site and posted with signs prior to occupancy.
- (10) *Barrier Free Parking.* Signed and marked barrier free **parking spaces** shall be provided at convenient locations in a **parking lot** in accordance with the State of Michigan barrier free parking requirements. Barrier free spaces shall be located as close as possible to building entrances.
- (11) *Maintenance.* All **parking lots** and **structures** shall be maintained free of trash and debris and all surfaces, curbs, light fixtures and **signs** shall be maintained in good condition.

5.95. Off-Street Loading Requirements

- (1) *Uses Requiring Loading Area.* To avoid interference with the use of **public streets, alleys** and **parking spaces**, adequate space for standing, loading and unloading shall be provided and maintained on the same **lot** as the premises.
- (2) *Loading Area Requirements.* A **loading** and **unloading space** shall be paved, and unless otherwise provided, shall be ten (10) feet by forty (40) feet, with a fifteen (15) foot height clearance, according to *Table 5.95(2)*:

Building Net GFA	Minimum Truck Loading Spaces
0-1,400 sq. ft.	None
1,401-20,000 sq. ft.	One (1) space.
20,001-100,000 sq. ft.	One (1) space, plus one (1) space for each forty thousand (40,000) sq. ft. in excess of twenty thousand (20,000) sq. ft.
100,001-500,000 sq. ft.	Five (5) spaces, plus one (1) space for each forty thousand (40,000) sq. ft. in excess of one hundred thousand (100,000) sq. ft.

- (3) *Orientation of Overhead Doors.* Overhead doors for a truck loading area shall not face a public right-of-way and shall be screened so they are not visible from a **public street** or an **adjacent residential district**.



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ARTICLE 11 SIGNS

5.100. Purpose

The purpose of this article is to regulate signs designed to be visible to the public in a manner which does not restrict the content thereof while:

- (1) Recognizing the mass communications needs of both businesses and other parties.
- (2) Protecting property values and neighborhood character.
- (3) Creating a more attractive business climate.
- (4) Promoting pedestrian and traffic safety by reducing sign distractions, obstructions and other hazards.
- (5) Promoting pleasing community environmental aesthetics.
- (6) Discouraging visual competition among businesses.

5.101. Sign-Related Definitions

Awning. A permanent shelter constructed on a supporting framework, projecting from and supported by the exterior wall of a building.

Airborne Devices. A sign supported by aerodynamic forces or propelled through the air by force including, but not limited to, air filled balloons, signs animated by forced air and lighter than air signs.

Awning Sign. A sign painted, printed, attached flat against or integrated within the surface of an awning.

Banner. A sign made of a non-rigid material; however, not including pennants or flags.

Billboard-Highway Advertising Sign. An off-premises sign owned by a person, corporation or other legal entity that engages in the business of utilizing and/or selling the space on that sign for advertising. See "Off-Premises Sign."

Building Elevation. All of that part of a building façade(s) which would be included in an elevation view rendering of the building drawn parallel to, and for the entire length of, a lot line.

Business Center Sign. An on-premises sign which identifies or gives direction to a business complex or group of contiguous stores which may contain the names of the individual stores, businesses, institutions or other organizations located within the complex or group. See "On-Premises Sign."

Canopy (Building). A permanent rigid structure covered with fabric, metal, shingles or other material and supported by a building at one or more points.

Canopy (Freestanding). A permanent, rigid structure covered with fabric, metal or other material and supported by columns, posts or other forms of support not a part of a building.

Canopy Sign. A sign affixed, applied to or part of a canopy.

Construction Sign. An on-premises sign erected during a construction project which identifies the project, the owner or the developer of the site, the architect, engineer, contractor and subcontractors working on the project, and any funding sources for the project, but which does not act to advertise a product or service.



Development Identification Sign. An on-premises sign that contains the name of the development, neighborhood or residents residing on the premises where located.

Directional Sign. An on-premises sign which directs visitors or customers to a particular land use on the premises where located. See "On-Premises Sign."

Electronic Sign Face. That portion of a sign face capable of changing its message or image electronically.

Flag. A sign made of non-rigid material having a distinctive size, color and design used as a symbol or emblem.

Flashing Sign. Any illuminated sign on which the artificial light is not at all times stationary or constant in intensity and color.

Ground Sign. A sign supported by one (1) or more uprights, poles, braces or some other structure, placed in the ground surface and not attached to any building.

Home Occupation Sign. A non-illuminated, on-premises sign announcing a home occupation or professional service. See "On-Premises Sign."

Identification Sign. An on-premises sign that identifies the type of business and contains the name and/or street address.

Illuminated Sign. A sign that includes artificial light by either emission, reflection or refraction.

Informational Sign. A non-advertising sign used to identify architectural features of a land use such as building entrances, drop boxes, restrooms, handicapped ramps and similar features.

Ingress-Egress Sign. A directional sign located adjacent to the entrance or exit drives of a development to identify the points of vehicular ingress and egress.

Internally Lighted Sign. A sign having an internal lighting source which allows light to be visible through the sign face.

Marquee. A permanent structure of rigid materials supported by and extending from, or above, the façade of a building

Marquee Sign. Any sign attached to or supported by a marquee.

Non-Commercial Speech Sign. Legal speech, in written form, by an individual or group of individuals expressing thoughts, ideas, opinions, etc. to the public.

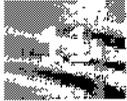
Off-Premises Sign. A sign which contains a message related to a business or profession or to a commodity, service or activity sold or offered for sale on property other than the premises where such sign is located.

On-Premises Sign. A sign which contains a message related to a business or profession or to a commodity, service or activity sold or offered for sale on the property where such sign is located.

Pennant. A small, often triangular, flag used in multiples as a device to call attention to a land use or activity.

Political Sign. A sign relating to the election of a person to public office, to a political party or to a proposition to be voted on at a scheduled election.

Portable Sign. A freestanding sign usually having a changeable message that is not permanently anchored or secured to either a building or the ground.



Projecting Sign. A sign which is affixed to any building or structure other than a marquee or canopy and projects in such a way that the sign face is not parallel to the wall to which it is attached.

Real Estate Development Sign. A sign placed on the premises of a subdivision or other real estate development to indicate the proposed start of the development project or to inform the public that property within the development is available.

Real Estate Sign. A sign containing the message that the real estate on which the sign is located (including buildings) is for sale, lease or rent, together with information identifying the owner or agent.

Roof Sign. Any sign or part of a sign which is erected on, or as a part of, the roof of a building.

Sign. A structure, including its base, foundation and erection supports upon which is displayed any words, letters, figures, emblems, symbols, designs or trademarks by which any message or image is afforded public visibility from outdoors on behalf of, or for the benefit of, any product, place, activity, individual, firm, corporation, institution, profession, association, business or organization.

Sign Face. That portion of a sign excluding its base, foundation and erection supports on which identifications, descriptions, illustrations, displays or devices are placed pertaining to an idea, opinion, product, use, occupancy, function, service or activity.

Streamers. A long narrow wavy strip resembling or suggesting a banner floating in the wind.

Temporary Sign. A sign, banner or advertising display, with or without a structural frame, intended for a limited period of display, including displays for holidays or public events.

TOD Sign – TODS. Michigan Tourist Oriented Directional Sign Program sign.

Wall Sign. A sign which is attached directly to, or painted upon, a building wall, the exposed face of which is essentially in a plane parallel to the building wall or structure.

Window Sign. A sign, picture, symbol or combination thereof designed to communicate information about any idea, activity, business, commodity, event, sale or service that is placed on a window pane or glass with the intent to be visible from the outdoors.

5.102. Prohibited Signs

ALL ZONE DISTRICTS: The following signs shall not be allowed in any district:

- (1) **Signs** that are not consistent with the standards of this chapter.
- (2) **Signs** that are not clean, i.e. are covered with materials that obscure the message, in whole or in part. **Signs** that are not in good repair, i.e. having broken foundation, base or support **structures**, lighting fixtures, etc., and/or having a faded appearance.
- (3) **Signs** that are not securely affixed to a substantial **structure** that will hold the **sign** in a fixed position under normal weather conditions.
- (4) **Signs** that are attached to any natural growth, such as **trees**, **shrubs** or other natural foliage.
- (5) **Signs**, which by reason of their location, shape, size or color appear to regulate, warn or direct the movement of traffic on public thoroughfares or interfere with or resemble an official traffic **sign**, signal or device.



- (6) **Signs** other than utility company **signs** affixed to power utility poles or other utility **structures** or fixtures.
- (7) **Signs** located so as to interfere with the view necessary for motorists to proceed safely through intersections or to enter onto or exit from **public streets** or private roads.
(See *Section 5.62 Corner Clearance.*)
- (8) **Signs** in public rights-of-way other than those allowed by the City Highway Banner Program.
- (9) External neon **signs** other than in the GC, CBD, or MH Districts where the wording specifically states "Open," "Closed," "Vacancy" or "No Vacancy." These specific **signs** shall be no larger than two (2) square feet.
- (10) All types of **flags, feathers, banners** (except those authorized under *Section 5.104(8)*), **pennants, streamers** and **airborne devices** attached to the ground or **buildings** ("Over Highway Banners" are allowed only by the City Highway Banner Program by permit from the City Manager and MDOT.)
- (11) **Billboard-highway advertising signs.**
- (12) **Internally lighted signs.**
- (13) **Off-premises signs.**
- (14) **Roof signs.**
- (15) All types of signage on sidewalks, roads or ground.
- (16) **Sign** containing an **electronic sign face.**

5.103. Signs Excluded From Permits

The following **signs** are permitted in any district without a Sign Permit, but shall conform to the applicable requirements of this chapter and the applicable building codes.

- (1) One (1) **identification sign** not exceeding two-and-one-half (2.5) square feet in **sign face** area used to identify a residential or non-commercial **use.**
- (2) **Signs** not exceeding two-and-one-half (2.5) square feet in **sign face** area on mailboxes or newspaper tubes, or posted on private property relating to private parking or warning the public against trespassing or danger from animals.
- (3) **Signs** erected by, on behalf of, or pursuant to the authorization of a governmental body, including legal notices, identification and **informational signs**, street **signs**, historical markers, traffic, regulatory and **directional signs**, public displays for holidays and public events.
- (4) Official **signs** of a noncommercial nature erected by public utilities.
- (5) **Flags** or insignia of any governmental or nonprofit organization when not displayed in connection with a commercial promotion or as an advertising device.
- (6) Integral decorative or architectural features of **buildings** or works of art, so long as such features or works do not contain letters, trademarks, moving parts or lights.



- (7) **Signs** directing and guiding traffic on private property that do not exceed four (4) square feet each and that bear no advertising matter.
- (8) **Informational signs** not exceeding one-and-one-half (1.5) square feet in **sign face** area.
- (9) Any **sign** wholly located within a **building** and not visible from outside the **building**.
- (10) **Window signs** less than or equal to six (6) square feet. **Window signs**, whether inside or outside of a **building**, exceeding six (6) square feet are considered **wall signs** and are subject to this chapter.
- (11) **Non-commercial speech signs** placed on private property, outside of any **street** right-of-way, not exceeding four (4) square feet in **sign face** area.
- (12) External neon **signs** no larger than two (2) square feet in **sign face** area in the GC, CBD or MH Districts, which specifically state "Open," "Closed," "Vacancy" or "No Vacancy."
- (13) Public **signs** or **signs** sanctioned by a public body on public land are not subject to this chapter.
- (14) One (1) commercial **flag** per business in the CBD, no larger than fifteen (15) square feet, which only states "Open." The "Open" flag shall be placed in a location where it does not interfere with pedestrian traffic.

5.104. Certain Temporary Signs – Permit Exemptions and Additional Exemptions

The following **signs** related to **temporary land uses** are permitted in any district without a sign permit. However, such **signs** shall conform to the requirements set forth herein as well as all other applicable requirements of this chapter.

- (1) *Construction Signs.* One (1) **construction sign** not to exceed twenty (20) square feet is permitted. In the place of one (1) large **sign**, a maximum of four (4) individual smaller **signs** may be erected, one (1) along each street **frontage** upon which the property faces on the site, upon the condition that each smaller **sign** shall not exceed four (4) square feet in **sign face** area per **sign**.
- (2) *Political Signs.* **Political signs** are allowed in connection with elections or political campaigns. Such **signs** shall be removed within three (3) days following the election or conclusion of the campaign. **Political signs** must meet the height and area requirements of *Table 5.108* based on type of **sign**.
- (3) *Real Estate Development Signs.* One (1) **real estate development sign** is permitted for each street **frontage** upon which the property faces. Such **sign(s)** may be present only for the duration of the development's construction. Such duration is limited to developer having majority ownership in saleable **lots**.
- (4) *Real Estate Signs.* One (1) real estate listing **sign** is permitted for each street **frontage** upon which the property faces. Such **sign(s)** shall be removed within ten (10) days after sale, lease or rental.
- (5) *Special temporary events.* One (1) **sign** not exceeding twenty-four (24) square feet in **sign face** area indicating a special temporary event such as a carnival, circus, festival or similar event is permitted on the **lot** where the activity is to take place. Such **signs** may be erected not more than one (1) month before the event and must be removed not later than three (3) days after the event.



- (6) *Yard sales and similar events.* **Signs** for yard sales or other similar temporary activities not covered in the foregoing categories are permitted. Not more than one (1) **sign** may be located on any lot. No **sign** may exceed four (4) square feet in **sign face** area. **Signs** may be erected not more than three (3) days prior to the event and shall be removed immediately following the event.
- (7) *Other temporary signs.* **Temporary signs** not listed in *Section 5.104* shall be regarded and treated in all respects as permanent **signs**.
- (8) *Temporary Banners.* Temporary banners are only allowed in two (2) specific locations within the city, **adjacent** to the city golf course and near the intersection of M-66 and US 31. Banners advertising community events may be placed in those locations by non-profit or for-profit businesses or entities when the **zoning administrator** determines that those events will provide a substantial benefit to the City of Charlevoix and the event will not create any unfair competition among local businesses. Banners shall not exceed thirty (30) square feet in area, may be erected not more than two (2) weeks before the event and must be removed within two (2) days after the event.

5.105. Sign Standards for All Signs

- (1) *Number and square footage requirements.*
 - (a) Each business shall be allowed a maximum of two (2) types of **signs** per any single building elevation that has public **frontage** as specified in *Section 5.108, Table of Use Districts*. (For example a business may have a **wall sign** and a **ground sign** for each **frontage**, but cannot have two of the same type of **signs** on one elevation.)
 - (b) For the purpose of determining the number of **signs** where graphic material is displayed in a random manner without an organized relationship of elements, each element shall be considered a single **sign**. A number of small **signs** randomly placed on a wall cannot be construed to be a single **sign**.
 - (c) A two-sided or multi-sided **sign** shall be regarded as one (1) **sign** so long as the interior angle of a "V" type **sign** does not exceed thirty (30) degrees and the two (2) sides are at no point separated by a distance that exceeds five (5) feet; and the distance between the backs of each face of a double-faced (back-to-back) **sign** does not exceed three (3) feet.
 - (d) **Canopy signs** and **marquee signs** are allowed the same square footage as a wall **sign**.
 - (e) All **signs** in the US 31 highway right-of-way are regulated by the Michigan Department of Transportation (MDOT) at locations approved by and installed in accord with the State of Michigan TODS program.
 - (f) **Window signs** are allowed provided they do not exceed twenty-five (25) percent of the total area of each window pane and do not exceed six (6) square feet.
 - (g) A **development identification sign** shall contain no other advertisement display.
 - (h) An **identification sign** shall contain no other advertisement display, except that the **identification sign** for a business may identify the type of business being conducted on the premises.



(2) *Computation of sign area.*

- (a) The **sign face** area of a **sign** shall be computed by including the entire area within a single, continuous perimeter of a circle, triangle, rectangle or parallelogram enclosing the extreme limits of the writing, representation, emblem or other display, together with any material or color forming an integral part of the background of the display or used to differentiate the **sign** from the backdrop or **structure** against which it is placed, but not including any supporting framework or bracing that is clearly incidental to the display itself.
- (b) If the **sign** consists of more than one (1) section or module, all of the area, including that between sections or modules, shall be included in the computation of the **sign face** area.
- (c) Subject to the provisions of *Section 5.105(1)(c)*, the **sign face** area of two-sided, multi-sided or three-dimensional **signs** shall be computed by including the total of all sides designed to attract attention or communicate information that can be seen at any one time by a person from one vantage point.

(3) *Height, setback and projection requirements.*

- (a) No **sign** may extend above any parapet or be placed upon any roof surface, except that for purposes of this chapter, roof surfaces constructed at an angle of seventy-five (75) degrees or more from horizontal shall be regarded as wall space. This subsection shall not apply to displays, including lighting, erected in connection with the observation of holidays on the roofs of residential **structures**.
- (b) No **wall sign** attached to a **building** may project more than twelve (12) inches from the building wall. In those instances where a **wall sign** is affixed to the wall of the **structure** which lies on a right-of-way line, the bottom of the **wall sign** may be no closer than eight (8) feet from the ground.
- (c) No part of a **ground sign** may exceed a height of sixteen (16) feet, measured from ground level.
- (d) No part of a **ground sign** may be closer than four (4) feet to the right-of-way line.
- (e) No part of a **projecting sign** may extend more than eight (8) feet over private property or a public right-of-way nor be less than eight (8) feet from ground level.
- (f) Except for **awning signs** hanging entirely over private property, no part of an **awning sign** may be closer than eight (8) feet from ground level.

(4) *Illumination/Lighting.*

- (a) All electrical wiring to a **sign** shall be placed underground when applicable.
- (b) **Signs** must be lighted indirectly and not internally. Indirect lighting shall be directed either downward or upward onto the **sign face** and shielded so that it illuminates only the **sign face** and does not shine directly into a public right-of-way or residential premises. **Signs** may be illuminated using a high intensity reflective surface or lettering.
- (c) No **sign** may contain or be illuminated by flashing or intermittent lights or lights of changing degrees of intensity.



- (5) **Sign Materials.**
 - (a) **Signs** shall be constructed of durable materials.
 - (b) Natural or natural-like materials are encouraged. Earth tone colors are to be encouraged.
 - (c) It is recommended that the **sign** be constructed of materials compatible with the existing **structure**.

5.106. Standards for Portable Signs

Portable Signs:

- (1) Shall be not more than forty-eight (48) inches in height and thirty (30) inches in width, and cannot exceed six (6) square feet in **sign face area**;
- (2) Shall be located on private property;
- (3) Shall not block pedestrian access;
- (4) Shall be constructed of durable materials and be clearly portable in terms of size, weight and placement; and
- (5) Shall only be displayed between the hours of 7:00 a.m. and 12:00 a.m.

5.107. Sign Standards for Specific Uses

- (1) All **signs** must comply with *Table 5.108*, unless otherwise provided.
- (2) **Signs** relating to automobile gasoline service stations, including any business selling gasoline.
 - (a) In addition to the **signs** allowed by *Section 5.105(1)*, automobile gasoline service stations, including any business selling gasoline, may display one (1) other **sign** with a **sign face** not exceeding eighteen (18) square feet for the purpose of advertising the price of gasoline or other accessory products sold on the premises, including information regarding accepted credit cards. For purposes of this subsection, the **sign** advertising the price of gasoline or fuel may be an electronic **sign face**. **Signs** on pump canopies may be considered secondary to a station's primary **sign** should the primary **sign**, for example, be a **ground sign**.
 - (b) **Directional signs** or lettering displayed over individual entrances or service bays shall be permitted, provided they consist only of the words, "washing," "lubrication," "repairs," "mechanic on duty" or similar words directly relating to motor vehicle services offered on the premises. Not more than one (1) such **sign** per bay shall be permitted and each **sign** shall not exceed four (4) square feet in total **sign face area**.
- (3) **Major Home Occupations** may have one (1) **wall sign** no larger than four (4) square feet.
- (4) Except for the **signs** permitted under *Sections 5.103* and *5.104*, no other **signs** are permitted in residential areas of a **PUD Zone District**, but are allowed in the commercial areas of a **PUD Zone District**.



- (5) **Multi-Tenant, Business Center Sign.** Notwithstanding Section 5.105(1)(a), in the case of a shopping center or other integrated group of stores or commercial buildings, one (1) freestanding **business center sign** may be erected. The maximum area for such a **sign face** shall be equal to one-half (0.5) square foot of **sign face** area for each foot of building **frontage**, or sixty (60) square feet, whichever is less.

5.108. Table of Use Districts

Sign face in Square footage / Setback from Right-of-Way / Max Height

Table 5.108: Sign Requirements by Use District															
ZONING DISTRICT	AWNING	GROUND	PROJECTING	WALL & WINDOW	DIRECTIONAL	INGRESS/EGRESS	CONSTRUCTION	REAL ESTATE	REAL EST DEV	TEMPORARY	BUSINESS CENTER	INFO SIGN	POLITICAL	DEVELOPMENT	IDENTIFICATION
R1, R2, R2A, PC, SR	-	16/4/16	-	-	4/4/8	2/4/4	20/4/8	8/0/8	36/4/8	6/4/8	-	1.5/4/0	8/0/4	16/4/8	2.5
R4	-	16/4/16	-	-	4/4/8	2/4/4	20/4/8	8/0/8	36/4/8	6/4/8	-	1.5/4/0	8/0/4	16/4/8	2.5
PUD	-	16/4/16	16/0/8	30/0/0 5.105(1)(f)	4/4/8	2/4/4	20/4/8	8/0/8	36/4/8	6/4/8	-	1.5/4/0	8/0/4	16/4/8	2.5
GC	16/0/8	20/4/16	16/0/8	30/0/0 5.105(1)(f)	4/4/8	2/4/4	20/4/8	8/0/8	36/4/8	6/4/8	5.107(5)	1.5/4/0	8/0/4	-	2.5
CM	16/0/8	16/4/16	16/0/8	-	4/4/8	2/4/4	20/4/8	8/0/8	36/4/8	6/4/8	5.107(5)	1.5/4/0	8/0/4	-	2.5
CBD	16/0/8	16/4/16	16/0/8	30/0/0 5.105(1)(f)	4/4/8	2/4/4	20/4/8	8/0/8	36/4/8	6/4/8	5.107(5)	1.5/4/0	8/0/4	-	2.5
PO	16/0/8	16/4/16	16/0/8	30/0/0 5.105(1)(f)	4/4/8	2/4/4	20/4/8	8/0/8	36/4/8	6/4/8	5.107(5)	1.5/4/0	8/0/4	-	2.5
I	16/0/8	16/4/16	16/0/8	30/0/0 5.105(1)(f)	4/4/8	2/4/4	20/4/8	8/0/8	36/4/8	6/4/8	5.107(5)	1.5/4/0	8/0/4	-	2.5
MC	16/0/8	16/4/16	16/0/8	30/0/0 5.105(1)(f)	4/4/8	2/4/4	20/4/8	8/0/8	36/4/8	6/4/8	5.107(5)	1.5/4/0	8/0/4	16/4/8	2.5
CH	-	20/4/16	16/0/8	30/0/0 5.105(1)(f)	4/4/8	2/4/4	20/4/8	8/0/8	36/4/8	6/4/8	-	1.5/4/0	8/0/4	-	2.5



5.109. Nonconforming Signs

- (1) Subject to the remaining restrictions of this Section, nonconforming **signs** that were otherwise lawful on the effective date of this chapter may be continued, repaired and maintained as is necessary to keep in a sound condition.
- (2) No person may engage in any activity that causes an increase in the extent of nonconformity of a nonconforming **sign**. In addition, no person may add illumination.
- (3) A nonconforming **sign** may not be moved or replaced except to bring the **sign** into greater conformity with this chapter.
- (4) If a nonconforming **sign** is destroyed to the extent it is impractical to be restored using a majority of its existing major components, it may not thereafter be repaired, reconstructed or replaced except in conformity with all the provisions of this chapter, and the remnants of the former sign **structure** shall be cleared from the land.
- (5) The message of a nonconforming **sign** may be changed so long as this does not create any new non-conformity.

5.110. Permit Required for Signs

- (1) Except as otherwise provided in *Sections 5.103 and 5.104*, no **sign** may be constructed, erected, moved, enlarged, illuminated or otherwise altered unless a sign permit has been issued in accordance with the provisions of this chapter. Repainting or changing the message of a **sign** shall not in and of itself be considered an **alteration**.
- (2) Application for a sign permit shall be submitted to the **zoning administrator** on appropriate forms supplied by his/her office. Said application shall contain the following information:
 - (a) Name, address and telephone number of applicant.
 - (b) Written permission of property owner on whose property the **sign** will be located.
 - (c) Type of **sign** as defined in this chapter.
 - (d) Scaled drawing showing **sign** size, height, type of support (if applicable), **zone district** in which the **sign** will be located, location of **sign** on property including **front and side yard setback** distances and any other information required herein.
 - (e) Street address of the property upon which the **sign** will be located.
 - (f) The name of the sign contractor, who shall erect the **sign** and/or sign **structure**.
- (3) No permit shall be issued for the erection of any **sign** or **signs** until such **sign(s)** have been reviewed and approved by the **zoning administrator** and without first having paid a permit fee as established by the **city council**.
- (4) Any person aggrieved by a decision of the **zoning administrator** may appeal that decision to the **zoning board of appeals**.



5.111. Unsafe Signs

- (1) No person, corporation, business organization or other legal entity shall own or maintain any **sign** or advertising device that is structurally unsafe. For purposes of this section, the term "structurally unsafe" shall mean being in a state of disrepair or being designed and/or constructed so as to pose a likely threat of a total or partial collapse.
- (2) The **zoning administrator** and/or other officials designated by the **zoning administrator** shall have the right to inspect **signs** and advertising devices to determine whether they are structurally unsafe. The **zoning administrator** and/or other officials designated by the **zoning administrator** may exercise this right of inspection by consent of the owner of the **sign** or advertising device and the owner of the property on which the **sign** or advertising device is located or by administrative search warrant.
- (3) If the **zoning administrator** finds that a **sign** or advertising device is structurally unsafe, he or she shall serve on the owner of the **sign** or advertising device and the owner of the property on which the **sign** or advertising device is located a written notice, which specifies all of the following:
 - (a) The location of the **sign** or advertising device that is structurally unsafe.
 - (b) The nature of the unsafe condition.
 - (c) The date, no less than twenty (20) days after the written notice was served, before which the owner of the **sign** or advertising device or the owner of the property on which the **sign** or advertising device is located shall remedy the unsafe condition.
 - (d) A statement that if the owner of the **sign** or advertising device or the owner of the property on which the **sign** or advertising device is located fails to remedy the unsafe condition within the time specified in the written notice, the city may enter onto the property to remedy the unsafe condition and charge the costs of such action, including reasonable attorney fees, to the owner of the **sign** or advertising device and/or the owner of the property on which the **sign** or advertising device is located.
 - (e) A statement that the owner of the **sign** or advertising device and the owner of the property on which the **sign** or advertising device is located has the right before the expiration of the deadline contained in the written notice to request a hearing before the **city council** regarding whether the **sign** or advertising device is structurally unsafe.
- (4) The service required by this subsection shall be personal service or service by certified mail, restricted delivery, return receipt requested. For purposes of this section, the phrase "remedy the unsafe condition" shall mean repairing the **sign** or advertising device so that it does not pose a serious threat of a total or partial collapse or removing the **sign** or advertising device from the property.
- (5) If the owner of the **sign** or advertising device or the owner of the property on which the **sign** or advertising device is located requests a hearing before the **city council** as provided in this section, the city shall take no action to remedy the unsafe condition until, after notice and hearing, the **city council** finds that the **sign** or advertising device is structurally unsafe. A notice of the time, date and place of the hearing before the **city council** shall be served on the owner of the **sign** or advertising device and on the owner of the property on which the **sign** or advertising device is located no less than fourteen (14)



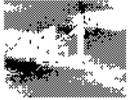
days before the scheduled hearing. The service of this notice may be made by first class mail. The owner of the **sign** or advertising device or the owner of the property on which the **sign** or advertising device is located may appeal an adverse decision by **city council** to the circuit court as provided by law.

- (6) In exercising its right under this section to remedy the unsafe condition, either with or without a hearing before the **city council**, the city shall remove the **sign** or advertising device from the property if the repairs necessary to remedy the unsafe condition exceeds fifty (50) percent of the value of the **sign** or advertising device.
- (7) The costs of remedying the unsafe condition by the city, including reasonable attorney fees, may be collected in a lawsuit against the owner of the **sign** or advertising device or the owner of the property on which the **sign** or advertising device is located.

5.112. Abatement of Dangerous Signs

- (1) To protect the health, safety and general welfare of the inhabitants of the City of Charlevoix, the **zoning administrator** is hereby authorized and empowered to order city officials to enter onto private property to remove, repair or otherwise make safe any dangerous **sign** or advertising device without notice to the owner of the **sign** or advertising device or the owner of the property on which the **sign** or advertising device is located. For purposes of this section, the phrase "dangerous sign or advertising device" means a **sign** or advertising device that is in such a state of disrepair or has such a design and/or construction flaw that it poses an imminent threat of total or partial collapse such that following the procedures of *Section 5.111* would result in a substantial likelihood of injury to persons or property.
- (2) If the **zoning administrator** exercises the authority granted in *Section 5.112(1)* above, he or she shall cause a written notice of such action to be served on the entity who benefits from the **sign** or advertising device and on the owner of the property on which the **sign** or advertising device is located as soon as possible after the action is taken. The service required by this subsection shall be by personal service or by first class mail. Service shall be deemed completed when the notice is mailed. Acceptance of the certified mail is not required.
- (3) The costs incurred by the city in removing, repairing or otherwise making a dangerous **sign** or advertising device safe under this section, including reasonable attorney fees, may be collected in a lawsuit against the owner of the **sign** or advertising device or the owner of the property on which the a **sign** or advertising device is located.

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PART IV: APPROVAL PROCEDURES

- Article 12** **Site Plan Review**
- Article 13** **Special Land Use Review**
- Article 14** **Planned Unit Developments (PUDs)**
- Article 15** **Nonconformities**

ARTICLE 12 SITE PLAN REVIEW

5.115. Intent

The purpose of this Article is to establish uniform requirements for the planning and design of developments within the city in order to achieve the following objectives:

- (1) to determine compliance with the provisions of this ordinance;
- (2) to promote the orderly development of the city;
- (3) to prevent depreciation of land values;
- (4) to ensure a consistent level of quality throughout the community;
- (5) to ensure a harmonious relationship between new development and the existing natural and manmade surroundings;
- (6) to achieve the goals and recommendations of the city **master plan**; and
- (7) to promote consultation and cooperation between applicants and the city in order that applicants may accomplish their objectives in the utilization of land, consistent with the public purposes of this ordinance and the **master plan**.

5.116. Applicability

Site plan review shall be required, as applicable, under the following conditions, unless exempted by Section 5.117:

- (1) **Level "A" Review.** The **zoning administrator** shall review **site plans** in connection with the creation of a **use** or the erection of a **building** or **structure** in any of the following circumstances:
 - (a) Any **use permitted by right** within any **zoning district**, if the proposed **building** is less than two thousand (2,000) square feet.
 - (b) **Additions** to existing **buildings** in any **zoning district**; provided, the **addition** is not larger than twenty (20) percent of the area of the **building** prior to the expansion or more than two thousand (2,000) square feet in area, whichever is less.
 - (c) Changes in the **use** of any existing **building** in any **zoning district**; provided the **use** is permitted by right in that **zoning district**.
 - (d) When, in the opinion of the **zoning administrator**, a project which otherwise qualifies for level "A" site plan review may have a significant impact on surrounding properties or the city, the **zoning administrator** may, at their sole discretion, submit the **site plan** to the **planning commission** for review. In such cases, the **planning commission** shall follow the review procedure for level "B" **site plans** and may require any additional information needed to make an informed decision.
- (2) **Level "B" Review.** The **planning commission** shall act upon all **site plans**, other than those provided for level "A" review, in connection with the creation of a **use** or the erection of a **building** or **structure** in any of the following circumstances:
 - (a) Any "permitted" **use** within any **zoning district** occupying a **building** of two thousand (2000) square feet or more.

- (b) Any special **use** in any district.
- (c) Any Planned Unit Development.
- (d) As otherwise required by this ordinance.

5.117. Exemptions

Site plan review shall not be required for a **single** or **two family dwellings** on a **lot** on which there exists no other **principal building** or **use** or for any **home occupation** or **accessory building** in a **single family residential district**.

5.118. Site Plan Review Procedures

The process of reviewing a **site plan** shall be as follows:

- (1) Level "A" reviews shall be performed by the **zoning administrator** as follows:
 - (a) Three (3) copies of a complete **site plan** and an electronic version, in a format specified by the city, shall be submitted along with an application for that purpose and a fee, as established by the **city council**.
 - (b) The **zoning administrator** shall review the **site plan** for completeness and shall obtain comments, as deemed necessary, from city departments or consultants.
 - (c) The **zoning administrator** shall consider the **site plan**, any comments received and the applicable standards of this ordinance and shall either approve the **site plan**, as submitted, if all applicable requirements and the standards of *Section 5.120* have been met; approve the **site plan** with conditions; or deny approval of the **site plan**, if applicable requirements and standards have not been met.
 - (d) The reasons for the **zoning administrator's** action, along with any conditions that may be attached, shall be stated in writing and provided to the applicant.
 - (e) If approved, two (2) copies of the final **site plan** shall be signed and dated by the **zoning administrator** and the applicant. One (1) copy, along with the digital version, shall be kept on file with the city and one (1) copy shall be returned to the applicant or their designated representative. If the plan is approved with conditions, a revised plan shall be submitted reflecting those conditions and signed by the applicant and **zoning administrator** prior to issuance of any permits.
- (2) Level "B" reviews shall be performed by the **planning commission** as follows:
 - (a) Eighteen (18) copies of a complete **site plan** and an electronic version, in a format specified by the city, shall be submitted to the **zoning administrator** along with an application for that purpose and a fee, as established by the **city council**.
 - (b) The **zoning administrator** shall review the **site plan** for completeness, and shall obtain comments, as deemed necessary, from the city departments or consultants.
 - (c) Once the **site plan** is determined to be complete, the **zoning administrator** shall notify and seek comment from **adjoining** property owners within three hundred (300) feet of the subject property by US mail ten (10) days prior to the **planning commission** meeting.
 - (d) Once the **zoning administrator** determines that the **site plan** is complete, they shall transmit the **site plan** to the **planning commission** for consideration at its



next meeting. Comments, if any, from city departments and consultants shall be transmitted to the **planning commission** prior to its review of the plan.

- (e) The **planning commission** shall consider the **site plan** and shall either recommend approval of the **site plan**, as submitted, if all applicable requirements and standards have been met; recommend approval of the **site plan** with conditions; or recommend denial of the **site plan** if applicable requirements and standards have not been met. The **planning commission** review shall be based on the requirements of this chapter, comments received from city departments and consultants, and, specifically, the review standards of *Section 5.120*.
- (f) After the **planning commission** decision has been made under *Section 5.118(2)(e)*, the **zoning administrator** shall forward the recommendation to **city council** for review, including all relevant documentation. **City council** shall consider the **site plan** and shall either approve the **site plan**, as submitted, if all applicable requirements and standards have been met; approve of the **site plan** with conditions; or deny approval of the **site plan** if applicable requirements and standards have not been met. The **city council** review shall be based on the requirements of this chapter, comments received from city departments and consultants, and, specifically, the review standards of *Section 5.120*.
- (g) If approved, two (2) copies of the **site plan** shall be signed and dated by the chairperson of the **planning commission** and the applicant. One (1) copy, plus the digital copy, shall be kept on file with the city and one (1) copy shall be returned to the applicant or their designated representative. If the plan is approved with conditions, a revised plan shall be submitted reflecting those conditions and signed by the applicant and the **planning commission** chairperson, prior to issuance of any permits.

5.119. Submittal Requirements

- (1) *Required Content.* Each **site plan** submitted shall contain the information detailed in *Table 5.119(1)*, as applicable:

Table 5.119(1): Required Site Plan Content		
Required Information	Level "A"	Level "B"
General Information		
Date, north arrow and scale	X	X
Name and firm address of the professional individual responsible for preparing the site plan	X	X
Name and address of the property owner or petitioner	X	X
Location sketch	X	X
Legal description of the subject property	X	X
Size of subject property in acres or square feet	X	X



Table 5.119(1): Required Site Plan Content

Required Information	Level "A"	Level "B"
Boundary survey	X	X
Preparer's professional seal		X
Revision block (month, day and year)	X	X
Existing Conditions		
Existing zoning classification of subject property	X	X
Property lines and required setbacks (dimensioned)	X	X
Location, width and purpose of all existing easements		X
Location and dimension of all existing structures on the subject property	X	X
Location of all existing driveways, parking areas and total number of existing parking spaces on subject property	X	X
Abutting street right-of-way width	X	X
Location of all existing structures, driveways and parking areas within three hundred (300) feet of the subject property's boundary		X
Existing water bodies (rivers, creeks, wetlands, etc.)		X
Existing landscaping and vegetation on the subject property		X
Size and location of existing utilities		X
Location of all existing surface water drainage facilities	X	X
Proposed Development		
Location and dimensions of all proposed buildings	X	X
Location of all proposed drives (including dimensions and radii), acceleration/deceleration lanes, sidewalks, walls, fences, signs, exterior lighting, curbing, parking areas (including dimensions of a typical parking space and the total number of spaces to be provided) and unloading areas	X	X
Setbacks for all buildings and structures	X	X
Recreation areas, common use areas, dedicated open space and areas to be conveyed for public use		X
Flood plain areas and basement and finished floor elevations of all buildings		X
Landscape plan (showing location of proposed materials, size and type)		X
Layout and typical dimensions of proposed parcels and lots		X
Number of proposed dwelling units (by type), including typical floor plans for each type of unit		X

Table 5.119(1): Required Site Plan Content

Required Information	Level "A"	Level "B"
Number and location (by code, if necessary) of efficiency and one, two and three or more bedroom units		X
All deed restrictions or covenants		X
Brief narrative description of the project including proposed use, existing floor area (sq. ft.), size of proposed expansion (sq. ft.) and any change in the number of parking spaces	X	X
Engineering		
Proposed method of handling sanitary sewage and providing potable water	X	X
Location and size of proposed utilities, including connections to public sewer and water supply systems and/or size and location of on-site systems	X	X
Location and spacing of fire hydrants		X
Location and type of all proposed surface water drainage facilities	X	X
Grading plan at no more than two (2) foot contour intervals		X
Proposed streets (including pavement width, materials and easement or right-of-way dimensions)		X
Building Details		
Typical elevation views of all sides of each building		X
Gross and usable floor area	X	X
Elevation views of building additions	X	X
Building height	X	X

- (2) *Information Waiver.* Specific requirements of either a Level "A" or "B" site plan may be waived by the zoning administrator where it is determined that such information is not applicable to the request.
- (3) *Additional Reports/Study:* The zoning administrator or planning commission may require additional studies, reports or written opinions from qualified consultants to determine compliance with this ordinance or to ensure negative impacts to public health, safety and welfare are avoided or mitigated. These reports/studies may include, but are not limited to, traffic studies, transportation plans, geotechnical reports, flood hazard evaluations or environmental assessments. The zoning administrator or planning commission shall have the authority to choose the individual consultant, firm or company. The costs of additional study shall be paid for by the applicant.



5.120. Standards for Site Plan Approval

A **site plan** shall be approved only upon a finding of compliance with the following standards:

- (1) The **site plan** must comply with all standards of this Article and all applicable requirements of this ordinance, as well as with all other applicable city, county, state and federal laws and regulations.
- (2) The site must be designed in a manner that is harmonious, to the greatest extent possible, with the character of the surrounding area.
- (3) The site must be designed to minimize hazards to **adjacent** property and to reduce the negative effects of traffic, noise, smoke, fumes and glare to the maximum extent possible.
- (4) Unless a more specific design standard is required by the city through a different ordinance or regulation, all **uses** and **structures** subject to **site plan** review shall comply with the following design standards:
 - (a) **Traffic Circulation.** The number, location and size of access and entry points, and internal vehicular and pedestrian circulation routes shall be designed to promote safe and efficient access to and from the site, as well as circulation within the site. In reviewing traffic features, the number, spacing and alignment of existing and proposed access points shall be considered relative to their impact on traffic movement on **abutting streets** and **adjacent** properties.
 - (b) **Storm Water.** Storm water retention and drainage systems shall be designed so the removal of surface water will not adversely affect neighboring properties or public storm water drainage systems. Unless impractical, storm water shall be removed from all roofs, canopies and paved areas by an underground surface drainage system. Low impact design solutions such as rain gardens and green roofs are encouraged.
 - (c) **Landscaping.** The landscape shall be preserved in its natural state, insofar as practical, by minimizing unnecessary **tree** and soil removal. Any **grade** changes shall be in keeping with the general appearance of neighboring developed areas. Provision or preservation of landscaping, **buffers** or **greenbelts** may be required to ensure the proposed **uses** will be adequately **buffered** from one another and from surrounding property.
 - (d) **Screening.** Where non-residential **uses** abut residential **uses**, appropriate **screening** shall be provided in accordance with *Section 5.81(9)* to shield residential properties from noise, headlights and glare.
 - (e) **Lighting.** Lighting shall be designed to minimize glare on **adjacent** properties and **public streets**. As a condition of site plan approval, reduction of lighting during non-business hours may be required.
 - (f) **Utility Service.** All utility service shall be underground, unless impractical due to engineering difficulties.
 - (g) **Exterior Uses.** Exposed storage areas, machinery, heating and cooling units, **service areas**, loading areas, utility **buildings** and **structures**, and similar accessory areas shall be located to have a minimum negative effect on **adjacent** properties and shall be screened, if reasonably necessary, to ensure compatibility with surrounding properties.

- (h) Emergency Access. All **buildings** and **structures** shall be readily accessible to emergency vehicles.
- (i) Water and Sewer. Water and sewer installations shall comply with all city specifications and requirements.
- (j) Signs. Permitted **signs** shall be located to avoid creating distractions, visual clutter and obstructions for traffic entering or exiting a site.

5.121. Conditions of Site Plan Approval

Conditions which are designed to ensure compliance with the intent of this ordinance and other regulations of the City of Charlevoix may be imposed on site plan approval. Conditions imposed shall be based on the following criteria:

- (1) Ensure that public services and facilities affected by the proposed land **use** and **site plan** will not be adversely affected.
- (2) Ensure that the **use** is compatible with **adjacent land uses** and activities.
- (3) Protect natural resources, the health, safety, welfare and social and economic well-being of those who will use the land **use** or activity under consideration, residents and landowners immediately **adjacent** to the proposed land **use** or activity, and the community as a whole.
- (4) Ensure compatibility between the proposed **use** or activity and the rights of the city to perform its governmental functions.
- (5) Meet the intent and purpose of the zoning ordinance, be related to the regulations and standards established in the ordinance for the land **use** or activity under consideration and be necessary to ensure compliance with those standards.
- (6) Ensure compliance with the intent of other city ordinances that are applicable to the **site plan**.
- (7) Ensure compatibility with other **uses** of land in the vicinity.

5.122. Performance Guarantee

To assure compliance with this ordinance and any conditions of approval, performance guarantees may be required. The **city council** may require that a performance guarantee be furnished to ensure compliance with the requirements and conditions imposed under the city's Zoning Ordinance. The amount of the performance guarantee shall be set forth by the **city council**, and shall be an amount acceptable to the city in covering the estimated cost of improvements associated with the project for which zoning approval is sought. This performance guarantee may be in the form of a cash deposit, certified check, irrevocable bank letter of credit, or a surety bond, and shall be deposited with the treasurer of the city. The performance guarantee shall be deposited at the time of issuance of the permit authorizing the activity or project. The city shall not require the deposit of the performance guarantee before the date on which the city is prepared to issue the permit. The city shall rebate any cash deposits in reasonable proportion to the ratio of work completed on the required improvement as work on the required improvements progresses.



5.123. Amendment to Approved Plans

Changes to an approved **site plan** shall be permitted only under the following circumstances:

- (1) The holder of an approved **site plan** shall notify the **zoning administrator** of any proposed change to an approved **site plan**.
- (2) Changes to a Level "A" **site plan** may be approved by the **zoning administrator**.
- (3) Minor changes to a Level "B" **site plan** may be approved by the **zoning administrator** upon determining that the proposed revision(s) will not alter the basic design or any specified conditions imposed as part of the original approval. Minor changes shall include the following:
 - (a) Reduction in building size or increase in building size up to five (5) percent of total approved **floor area**.
 - (b) Movement of **buildings** or other **structures** by no more than ten (10) feet.
 - (c) Replacement of plant material specified in the landscape plan with comparable materials of an equal or greater size.
 - (d) Changes in building materials to a comparable or higher quality.
 - (e) Changes in floor plans which do not alter the character of the **use**.
 - (f) Changes required or requested by a city, county, state or federal regulatory agency in order to conform to other laws or regulations.
- (4) A proposed change to a Level "B" **site plan**, determined by the **zoning administrator** to not be a minor change, shall be submitted to the **planning commission** as a site plan amendment and shall be reviewed in the same manner as the original application.

5.124. Expiration

Site plan approval shall expire twelve (12) months after the date of approval, unless substantial construction has been commenced and is continuing. The **zoning administrator**, in the case of a Level "A" **site plan**, or the **planning commission**, in the case of Level "B" **site plan**, may grant one extension of up to twelve (12) additional months; provided the applicant requests an extension in writing prior to the date of expiration of the **site plan**. The extension shall be approved if the applicant presents reasonable evidence that the development has encountered unforeseen difficulties beyond the control of the applicant and the project will proceed within the extension period. If the above provisions are not fulfilled or the extension has expired prior to construction, the site plan approval shall become null and void.

ARTICLE 13 SPECIAL LAND USE REVIEW

5.130. Intent

Special uses are uses of land specifically permitted within a zoning district only by the approval of the planning commission, following a review of the use and its potential impact on its surroundings.³⁷ Special uses are generally consistent with the purpose of the zoning district in which they are permitted but, due to unique operational characteristics, may not be desirable or compatible in all locations within the district. Factors such as traffic, hours of operation, noise, odor or similar potential nuisance effects require that the special use be evaluated relative to its appropriateness on a case-by-case basis. This article establishes the review procedure for special uses and the general standards that must be met for all special uses. In addition, more specific standards and requirements, as found in Article 7, are established for certain individual uses to mitigate their potential negative impacts.

5.131. Procedures

The following application and review procedures shall be followed for all special uses:

- (1) Application for a special land use permit shall be made to the zoning administrator and shall include the following:
 - (a) A complete site plan, in accordance with the requirements of Article 12.
 - (b) A completed application form.
 - (c) Payment of an application fee in an amount as established from time to time by resolution of the city council.
- (2) Upon receipt of an application for a special land use permit, the zoning administrator shall cause notice to be given of a public hearing, in accordance with the Michigan Zoning Enabling Act, as follows:
 - (a) The notice of public hearing shall be published in a newspaper of general circulation in the city and shall be sent by mail or personal delivery to the owners of property for which approval is being considered, to all persons whom real property is assessed within three hundred (300) feet of the boundary of the property in question and to the occupants of all structures within three hundred (300) feet. If the name of the occupant is not known, the term "occupant" may be used in making notification.
 - (b) The required notices shall be given not less than fifteen (15) days before the application will be considered.
 - (c) The notice shall:
 1. Describe the nature of the special use request.
 2. Indicate the property which is the subject of the request.
 3. State when and where the request will be considered.

³⁷ The Planning Commission shall review special land use applications unless otherwise specified in this ordinance, in which case city council shall review special land use applications. City council shall follow the same procedures as the planning commission.

4. Indicate when and where written comments will be received concerning the request
- (3) Following notice, the **planning commission** shall hold a public hearing on the special land use application.
- (4) The **planning commission** may approve, approve with conditions or deny the special land use request based upon review and consideration of materials submitted with the application, comments received at the public hearing and the applicable standards of *Section 5.133*.
- (5) The **planning commission** may request that any information submitted be reviewed by the city staff or consultants, with that cost of consultant review to be borne by the applicant.

5.132. Conditions of Approval

Reasonable conditions may be imposed on the approval of a special land use in order to achieve the following:

- (1) Ensure that public services and facilities affected by the proposed land use and site plan will not be adversely affected.
- (2) Ensure that the use is compatible with adjacent land uses and activities.
- (3) Protect natural resources, the health, safety, welfare and social and economic well-being of those who will use the land use or activity under consideration, residents and landowners immediately adjacent to the proposed land use or activity, and the community as a whole.
- (4) Ensure compatibility between the proposed use or activity and the rights of the city perform its governmental functions.
- (5) Meet the intent and purpose of the zoning ordinance, be related to the standards established in the ordinance for the land use or activity under consideration and be necessary to ensure compliance with those standards.
- (6) Ensure compatibility with other uses of land in the vicinity.

5.133. Review Standards

A special land use shall only be approved if all the following general standards are satisfied, in addition to any applicable requirements for specific special land uses, as found in *Article 7*:

- (1) The use is designed and constructed, and will be operated and maintained to be harmonious and appropriate in appearance with the existing or intended character of the general vicinity; will be compatible with adjacent uses of land; and will not change the essential character of the area in which it is proposed.
- (2) The use is, or as a result of the special land use approval, will be served adequately by public services and facilities, including, but not limited to, streets, police and fire protection, drainage structures, refuse disposal, water and sewer facilities, and schools.
- (3) The use will not involve activities, processes, materials and equipment or conditions of operation that will be detrimental to any persons, property or the general welfare by reason of traffic, noise, smoke, fumes, glare or odors.

- (4) The **use** will be compatible with the natural environment and will be designed to encourage conservation of natural resources and energy.
- (5) The **site plan** proposed for the **use** demonstrates compliance with the special land use specific design standards and all other applicable requirements of this ordinance.
- (6) The special land use will be consistent with the intent and purposes of this ordinance and the most recent updates to the **master plan**.

5.134. Expiration of Permit

A special land use permit shall expire one (1) year after it is granted, unless construction is complete or commencement of the **use** has substantially begun. The **planning commission** may, upon written request by the applicant, extend the term of the special land use by one (1) additional period of up to twelve (12) months upon a finding that there have been no changed conditions in the area which would require reconsideration of the special land use application or **site plan**. A request for an extension of the initial permit period shall be submitted in writing prior to the expiration of the special land use permit.

5.135. Revocation of an Approved Special Land Use

If a violation of any of the conditions or standards imposed on a special land use is found to exist, the **zoning administrator** shall notify the owner of the premises and the approving body that a violation exists and that the permit will be revoked within fifteen (15) days of notification. If the violation is not corrected within fifteen (15) days, the approving body shall revoke the permit. Furthermore, the violation is hereby declared to be a violation of the zoning ordinance, subject to all of the remedies and penalties provided for in this ordinance.

5.136. Appeals

The **zoning board of appeals** shall have no jurisdiction or authority to accept, or consider an appeal from, any special land use determination or decision, or any part thereof, nor shall the **zoning board of appeals** have authority to grant **variances** for, or with respect to, a special land use.

5.137. Restrictions on Resubmittal of a Special Land Use Request

A petition for special land use approval which has been denied, wholly or in part, shall not be resubmitted for a period of one (1) year from the date of denial, except on grounds of newly discovered evidence or proof of changed conditions found to be sufficient to justify reconsideration by the **planning commission**.



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ARTICLE 14 PLANNED UNIT DEVELOPMENTS (PUDs)

5.140. Intent

The Planned Unit Development (PUD) District is established as an optional development tool to permit flexibility in the regulation of land development; to encourage innovation in land use, form of ownership and variety of design, layout and type of structures constructed; to achieve economy and efficiency in the use of land; to preserve significant natural, historical and architectural features and open space; to promote efficient provision of public services and utilities; to minimize adverse traffic impacts; to provide better housing, employment and business opportunities particularly suited to residents; to encourage development of convenient recreational facilities; and to encourage the use and improvement of existing sites when the uniform regulations contained in other zoning districts alone do not provide adequate protection and safeguards for the property and surrounding areas. It is the further intent of the PUD regulations to promote a higher quality of development than can be achieved from conventional zoning requirements in furtherance of the vision and goals of the adopted Charlevoix Master Plan.

5.141. Qualifying Conditions

In order to qualify for PUD approval, the project must satisfy the conditions of this section. It is the applicant's responsibility to demonstrate in writing that each of the following criteria is, or will be, met by the proposed PUD:

- (1) *Recognizable Benefit.* A PUD shall achieve recognizable and substantial benefits that would not be possible under the existing zoning classification(s). At least three (3) of the following benefits shall be accrued to the community as a result of the proposed PUD:
 - (a) preservation of significant natural features;
 - (b) a complementary mix of land uses or housing types;
 - (c) extensive open space and recreational amenities;
 - (d) connectivity of open space with adjacent greenway corridors;
 - (e) enhancement of small town appeal;
 - (f) improvements to public streets or other public facilities that mitigate traffic and/or other development impacts;
 - (g) coordinated development of multiple small parcels; or
 - (h) infill development and/or removal or renovation of blighted buildings, sites or contamination clean-up.
- (2) *Size.* Each PUD shall contain a minimum of twenty-one thousand, seven hundred eighty (21,780) square feet; provided sites containing less than twenty-one thousand, seven hundred eighty (21,780) square feet may be considered for rezoning to PUD, if the city council determines that the site will advance the purposes of the PUD District. When determining the appropriateness of areas less than the applicable minimum required, the city council shall determine that:
 - (a) rezoning the area to PUD will not result in a significant adverse effect upon nearby or adjacent lands;
 - (b) the proposed uses will complement the character of the surrounding area;



- (c) the purpose and qualifying conditions of the PUD District can be achieved within a smaller area; and
 - (d) the PUD is not being used as a means to circumvent conventional zoning requirements.
- (3) *Utilities.* The PUD shall be served by public water and sanitary sewer.
 - (4) *Ownership.* The PUD application shall be filed by the property owner, lessee or other person with legal interest in the property and written consent by the owner. The proposed development shall be under unified ownership or control so one person or entity has proprietary responsibility for the full completion of the project. The applicant shall provide sufficient documentation of ownership or control in the form of agreements, contracts, covenants and/or deed restrictions indicating that the development will be completed in its entirety as proposed.
 - (5) *Master Plan.* Proposed use(s) and design of the PUD shall be substantially consistent with the city's adopted master plan.
 - (6) *Pedestrian Accommodation.* The PUD shall provide for integrated, safe and abundant pedestrian and bicycle access and movement within the PUD and to adjacent properties.
 - (7) *Architecture.* Building forms, relationships and styles shall be harmonious and visually integrated through the use of common materials, colors, treatment and scale.
 - (8) *Traffic.* The PUD shall provide for safe and efficient vehicular movement within, into and out of the PUD site. Traffic calming techniques, parking lot landscaping and other sustainable design solutions shall be employed to improve traffic circulation, storm water management, pedestrian safety and aesthetic appeal.
 - (9) *Eligible Districts.* Land within any zoning district may qualify for PUD zoning.

5.142. PUD Requirements

- (1) *Permitted Uses.* Any use permitted by right or special use approval in any zoning district may be permitted within a PUD, subject to the provisions of Section 5.141 Qualifying Conditions and the requirements of this section.
- (2) *Minimum Lot Size and Zoning Requirements.* Lot area and width, setbacks, height, lot coverage, minimum floor area, parking, landscaping, lighting and other requirements for the district applicable to the proposed use, as provided in Table 5.142(2), shall be applicable for all such uses within a PUD unless modified in accordance with Section 5.142(3). In the case of a mix of uses, the zoning requirements applicable to each use category shall apply to that use.

Land Use	Applicable Zoning District
Single family	R1; R2
Two family	R2A
Townhome	R4
Multiple family	R4



Retail, office, service business	GC
Industry	I
Institutional	GC

(3) **Modification of Minimum Requirements.** District regulations applicable to a land use in the PUD may be altered from the requirements specified in *Table 5.142(2)*, including, but not limited to, modification from the **lot area** and **width**, building **setbacks**, height, **lot coverage**, **signs** and parking. The applicant for a PUD shall identify in writing all intended deviations from the zoning requirements. Modifications may be approved by the **city council** during the preliminary development plan review stage, after **planning commission** recommendation. These adjustments may be permitted only if they will result in a higher quality and more sustainable development consistent with the purposes of PUD expressed in *Section 5.140*. The modifications shall also satisfy at least four (4) of the following criteria:

- (a) preserve the best natural features of the site;
- (b) create, improve or maintain **open space** for the residents, employees and visitors beyond the minimum required by *Section 5.142(5)*;
- (c) commit that at least ten (10) percent of all **dwelling units** in the PUD will be **affordable units**;
- (d) provide a mix of residential types such as single family, townhouse and/or multiple family;
- (e) employ practices in site layout, building construction and materials that will result in a measurable reduction in energy consumption;
- (f) introduce new development concepts, such as cohousing;
- (g) include a mix of residential and non-residential **uses**; and
- (h) incorporate pathways for pedestrians and bicycles within the PUD and connectivity to **adjacent uses**.

(4) **Density Bonus.** In addition to the modification of minimum requirements permitted in *Section 5.142(3)*, the **city council**, after **planning commission** recommendation, may permit an increase in the total number of residential units allowed within a PUD where it is demonstrated that at least three (3) of the following amenities will be included in the development:

- (a) more than twenty (20) percent of the total units within the PUD will be committed as **affordable units**;
- (b) forty (40) percent or more of the PUD site will be dedicated as **open space**;
- (c) low impact development design principles will be employed to minimize storm water runoff;
- (d) the proposed development will be an infill or redevelopment project; and/or
- (e) the project clearly contributes, in a meaningful way, to the furtherance of the city's vision, goals and smart growth principles as stated in the **master plan**.

- (5) **Open Space.** At least twenty-five (25) percent of the area of a PUD site shall be preserved as **open space**, in accordance with the following requirements. For purposes of this requirement, "green roofs" shall be counted as **open space**.
- (a) **Areas Not Considered Open Space.** The following land areas shall not be counted as required **open space** for the purposes of this section:
1. the area within any **public street** right-of-way or **private street easement**;
 2. any **easement** for overhead utility lines, unless **adjacent** to qualified **open space**;
 3. fifty (50) percent of any flood plain, wetland, water body or steep slope (fifteen (15) percent or greater) area and fifty (50) percent of the area of any golf course;
 4. the area within a platted **lot** or **site condominium unit**, unless the **lot** has been dedicated to **open space** via conservation **easement** or other means of ensuring that the **lot** is permanent **open space**; and
 5. **parking and loading areas**.
- (b) **Specifications for Required Open Space.** Required **open space** areas shall meet the following specifications:
1. shall be for **use** by all residents, employees and visitors of the PUD, subject to reasonable rules and regulations. In the case of a golf course, stable or similar facility, membership shall be available to all residents of the PUD, subject to charges, fees or assessments for **use**;
 2. if the site contains a river, stream or other body of water, the city may require that a portion of the required **open space** abuts the body of water;
 3. leaves scenic views and vistas unblocked or uninterrupted, particularly as seen from **public street** rights-of-way;
 4. protects the roadside character by establishing **buffer** zones along scenic corridors and improves public safety and vehicular carrying capacity by avoiding development that fronts directly onto existing roadways;
 5. shall be configured so the **open space** is reasonably usable by residents of the PUD;
 6. shall be of sufficient size and dimension and located, configured or designed in such a way as to achieve the applicable purposes of this chapter and enhance the quality of the development. The **open space** shall neither be perceived nor function simply as an extension of the **rear yard** of those **lots abutting** it;
 7. to the extent practical, **open space** areas shall be linked with **adjacent open spaces**, public parks, bicycle paths or pedestrian paths;
 8. pedestrian access points to the required **open space** areas from the interior of the PUD shall be provided and clearly identified by **signs** or a visible improved path for safe and convenient access;
 9. grading shall be minimal, with the intent to preserve existing topography and landscaping where practical; and



10. may contain ball fields, tennis courts, **swimming pools** and related **buildings**, community **buildings**, golf courses and similar recreational facilities. However, no more than fifty (50) percent of the required **open space** may contain any of these **uses**.

5.143. General Provisions

- (1) *Conditions.* Reasonable conditions may be imposed upon the PUD approval by the **planning commission** and/or **city council** as part of the final decision of the PUD application. The conditions imposed shall be recorded in the minutes of the approval action and shall remain unchanged except upon amendment of the PUD in accordance with the procedures of *Section 5.147*. Conditions may include, but are not limited to, those necessary to:
- (a) Ensure that public services and facilities affected by the proposed land **use** and **site plan** will not be adversely affected;
 - (b) Ensure that the **use** is compatible with **adjacent** land **uses** and activities;
 - (c) Protect natural resources, the health, safety, welfare, and social and economic well-being of those who will use the land **use** or activity under consideration, residents and landowners immediately **adjacent** to the proposed land use or activity, and the community as a whole;
 - (d) Ensure compatibility between the proposed **use** or activity and the rights of the city to perform its governmental functions;
 - (e) Meet the intent and purpose of the zoning ordinance, be related to the regulations and standards established in the ordinance for the land **use** or activity under consideration and be necessary to ensure compliance with those standards;
 - (f) Ensure compatibility with other **uses** of land in the vicinity;
 - (g) Ensure compliance with the final development plan and the provisions of this ordinance.
- (2) *Performance Guarantees.* The **city council** or **planning commission** may require reasonable performance guarantees in accordance with *Section 5.122* of this ordinance to ensure completion of specified improvements within the PUD.
- (3) *Interior Streets.* **Public or private streets** may be required to be extended to exterior **lot lines** in order to allow connection to existing or planned **streets** on **adjacent parcels** in order to provide for secondary access, continuity of the circulation system and to reduce traffic on **collector streets**.
- (4) *Time Limits.* Each PUD shall be under construction within twelve (12) months after the date of approval of the final development plan. If this requirement is not met, the **city council** may, in its discretion, grant one extension not exceeding up to twelve (12) additional months; provided that prior to the expiration of the initial twelve (12) month period, the applicant shall submit reasonable evidence in writing to the effect that unforeseen difficulties or special circumstances have been encountered, causing delay in commencement of the PUD. If the PUD has not been commenced within the initial twelve (12) month approval period, or within an authorized extension thereof, any building permits issued for the PUD or any part thereof shall be of no further effect. At the expiration of the

applicable period of time, the **planning commission** or **city council** may initiate proceedings for the rezoning of the property to some other **zoning district**.

5.144. PUD Review Procedures

The following procedures shall be followed in the establishment of any PUD:

- (1) *Pre-Application Conference.* Prior to filing a formal application for a PUD, the applicant shall meet with the **zoning administrator** and others, as the **zoning administrator** determines, in order to review the general character of the proposed development, i.e., its scope, nature and location. At this time, the applicant shall be advised of the PUD review procedures and the various information, studies, etc., which may be required as part of the review process.
- (2) *Preliminary PUD Application.* An application for rezoning to PUD shall be submitted to the **zoning administrator** on a form for that purpose, along with an application fee in accordance with the schedule of fees established by the **city council**. In addition, the application shall include the following:
 - (a) *Parallel Plan.* Residential **density** shall be determined through the preparation of a conventional development plan illustrating how the site could be developed in accordance with the basic requirements of this ordinance. A concept layout shall be prepared to scale showing, as applicable, single family and two family **lots**, townhome and multiple family **buildings**, parking, **setbacks** and **street right-of-ways**. The number of units that could be accommodated under the base zoning shall serve as maximum number permitted, unless a **density** bonus is approved in accordance with *Section 5.142(4)*. Live/work units located above main floor businesses shall not be counted toward the maximum number of **dwellings**.
 - (b) *Preliminary Development Plan.* A preliminary development plan containing the following information shall be submitted:
 1. a general location map;
 2. a legal description of the subject property;
 3. a title block, date, north arrow, scale, name and contact information of applicant and name and contact information of plan preparer;
 4. a current topographical map clearly showing existing topographic conditions, including contour intervals of no more than two (2) feet based on field survey or photogrammetric methods;
 5. a map showing the existing flood plains as indicated by the Federal Emergency Management Agency;
 6. a property boundary survey;
 7. the location of existing natural features including woods, streams, ponds, wetlands and steep (fifteen (15) percent or greater) slopes;
 8. existing land **uses** within the development site and surrounding areas for a distance of three hundred (300) feet, including the approximate location of all **buildings**, **structures**, **lots** and **streets** (an aerial photo may suffice);



9. the location and identification of existing and proposed public, semi-public or community facilities such as schools, parks, trails, **churches**, **public buildings** and dedicated **open space**;
 10. existing zoning on all **abutting** properties;
 11. the approximate location of existing and proposed utilities, including a preliminary utility and drainage concept plan;
 12. **uses** proposed within the PUD;
 13. number and type of **dwelling units** proposed, including the number and type of committed affordable units, if any;
 14. conceptual layout;
 15. the general location of proposed interior **streets** and access points to **abutting streets**;
 16. the general location of **off-street** parking facilities and number of spaces proposed; and
 17. perspective drawings or photographs of representative building types, indicating the proposed architectural style and appearance.
- (c) Summary of Intent. A written statement containing the following information shall be submitted with the preliminary development plan:
1. a statement of how the proposed PUD meets each of the qualifying conditions of *Section 5.141*;
 2. a statement of the present ownership of all land within the proposed development;
 3. an explanation of the character of the proposed development including a summary of acres or square footage by type of **use**, number and type of **dwelling units**, gross **density** calculation for **dwelling units** and minimum standards for **floor area**, lot size and **setbacks**;
 4. a complete description of any requested deviations from the applicable spatial or other requirements applying to the property, in accordance with *Section 5.142(3)*.
 5. a general statement of the proposed development schedule and progression of each phase or stage; and
 6. intended agreements, provisions and covenants to govern the **use** of the development, building materials or architectural styles and any common or **open space** areas, including the provisions which will organize, regulate and sustain the property owners association, if applicable.
- (3) *Preliminary PUD Plan and Rezoning.*
- (a) Planning Commission Review. Upon receipt of the PUD application and related materials, the **planning commission** shall conduct a work session with the applicant to review the development concept and determine the need for additional information, if any, prior to conducting a public hearing.

- (b) Additional Information. If required by the **planning commission**, the applicant shall submit additional information and/or studies to support the request such as, but not limited to: impact assessment, traffic analysis, storm water study or a market feasibility study.
- (c) Public Hearing. Upon completion of its initial review and following receipt of any additional materials, the **planning commission** shall conduct a public hearing, notice of which shall be in accordance with the requirements of *Section 5.192*.
- (d) Recommendation. Following the public hearing, the **planning commission** shall review the PUD request and the preliminary development plan based on conformance with the standards of *Section 5.145* and shall make a recommendation to the **city council** to approve, deny or approve with modifications the request for PUD zoning and the preliminary development plan.
- (e) City Council Action. Upon receipt of the **planning commission** recommendation, the **city council** shall conduct a public hearing, notice of which shall comply with the requirements of the Zoning Enabling Act, and review the preliminary development plan and the record of the **planning commission** proceedings. Based on the standards of *Section 5.145* and the recommendation of the **planning commission**, the **council** shall approve, deny or approve with modifications the preliminary development plan and rezoning request.
- (f) Zoning Map. If the PUD zoning is approved, the **zoning administrator** shall cause the zoning map to be changed to indicate the planned unit development. If the preliminary development plan is approved with modifications, the applicant shall file with the **zoning administrator** written notice of consent to the modifications and a properly revised preliminary development plan prior to the map being changed.
- (4) Final Development Plan. Within twelve (12) months of the **city council**'s approval of the preliminary development plan and PUD rezoning, the applicant shall submit a final development plan for the entire PUD or one or more phases to the **zoning administrator**, in accordance with the requirements for Level B site plan review, as contained in *Table 5.119(1)* of this ordinance. If determined to be complete by the **zoning administrator**, copies of the plan shall be forwarded to the **planning commission**.
- (a) Phased Projects. If the PUD is to be developed in phases, the final development plan may be submitted for one or more phases of the overall PUD. A tentative schedule for the completion of each phase and commencement of the next phase shall also be submitted for **planning commission** approval.
- (b) Extension of Time Limit. One extension of the time period for submitting the final development plan may be granted by the **planning commission** for up to an additional twelve (12) months if a request is submitted by the applicant in writing prior to the expiration of the original twelve (12) month approval period. If an application for final development plan approval has not been submitted prior to the expiration of the original twelve (12) months or an approved extension, the preliminary development plan shall be null and void. In addition, the **planning commission** or **city council** may initiate a rezoning of the property to another zoning district.
- (c) Subdivision Plat. For any PUD requiring subdivision **plat** or **site condominium** approval, the subdivision **plat** or **site condominium** shall be submitted



simultaneously with the final development plan and reviewed concurrently as part of the PUD.

- (d) **Review and Action.** The **planning commission** shall review the final development plan in relation to its conformance with the preliminary development plan and any conditions or modifications attached to the PUD rezoning by the **city council**. If it is determined that the final plan does not substantially conform to the preliminary development plan, the review process shall be conducted as a preliminary development plan review, in accordance with *Section 5.144(3)*. If the final development plan is consistent with the approved preliminary development plan, the **planning commission** shall review the final plan in accordance with the standards for site plan review, *Section 5.120* and the PUD standards of *Section 5.145*. The **planning commission** shall prepare a record of its findings and shall approve, deny or approve with modifications the final development plan.

5.145. Review Standards

In considering the PUD request, the reviewing body must find that the proposed development meets all of the following general standards:

- (1) The PUD will promote the intent and purpose of this Article.
- (2) The PUD will comply with the standards, conditions and requirements of this Article.
- (3) The proposed project will be compatible with **adjacent uses** of land, the natural environment and the capacities of public services and facilities affected by the proposed project.
- (4) The proposed project will be consistent with the public health, safety and welfare needs of the city.
- (5) Granting the PUD rezoning will result in a recognizable and substantial benefit to ultimate users of the project and to the community which would not otherwise be feasible or achievable under the conventional **zoning districts**.
- (6) The PUD will not result in a significant increase in the need for public services and facilities and will not place a significant burden upon surrounding lands or the natural environment, unless the resulting adverse effects are adequately provided for or mitigated by features of the PUD as approved.
- (7) The PUD will be consistent with the city's **master plan** and the following planning principles, as applicable:
 - (a) Redevelopment and infill locations should be favored over greenfield development;
 - (b) Natural features and resources should be preserved or at least conserved;
 - (c) Future development/redevelopment shall strengthen the physical character of the city;
 - (d) Quality design is emphasized for all **uses** to create an attractive, distinctive public and private realm;
 - (e) Places are created with an integrated mix of **uses** that contribute to the city's identity and vitality;

- (f) Diverse housing choices are offered, including relatively high **density** and **affordable** units;
 - (g) Parks, **open space** and recreational areas are incorporated into future development; and
 - (h) Places are connected and accessible throughout the community by transportation methods other than automobiles.
- (8) The PUD will respect or enhance the established or planned character, **use** and intensity of development within the area of the city where it is to be located.

5.146. Development Agreement

- (1) Prior to issuance of any building permits or commencement of construction on any portion of the PUD, the applicant shall enter into an agreement with the city in a recordable form, that sets forth the applicant's obligations with respect to the PUD.
- (2) The agreement shall describe all improvements to be constructed as part of the PUD and shall incorporate, by reference, the final development plan with all required modifications, other documents which comprise the approved PUD and all conditions attached to the approval by the city.
- (3) A phasing plan shall also be submitted, if applicable, describing the intended schedule for start and completion of each phase and the improvements to be undertaken in each phase.
- (4) The agreement shall also establish the remedies of the city in the event of default by the applicant in carrying out the PUD and shall be binding on all successors in interest to the applicant.
- (5) All documents shall be executed and recorded in Charlevoix County.

5.147. Deviations From Approved Final PUD Site Plan

Changes to an approved PUD shall be permitted only under the following circumstances:

- (1) *Notify Zoning Administrator.* The holder of an approved PUD final development plan shall notify the **zoning administrator** of any desired change to the approved PUD.
- (2) *Minor Change Determination.* Minor changes may be approved by the **zoning administrator** upon determining that the proposed revision(s) will not alter the basic design and character of the PUD, nor any specified modifications imposed as part of the original approval. Minor changes shall include the following:
 - (a) reduction of the size of any **building** and/or **sign**;
 - (b) movement of **buildings** and/or **signs** by no more than ten (10) feet;
 - (c) landscaping approved in the final development plan that is replaced by similar landscaping to an equal or greater extent;
 - (d) changes in floor plans which do not alter the character of the **use** or increase the amount of required parking;
 - (e) internal rearrangement of a **parking lot** that does not affect the number of **parking spaces** or alter access locations or design; or



- (f) changes required or requested by the City of Charlevoix or any other county, state or federal regulatory agency in order to conform to other laws or regulations.
- (3) *Major Change Determination.* A proposed change not determined by the **zoning administrator** to be minor shall be submitted as an amendment to the PUD and shall be processed in the same manner as the original PUD application for the final development plan. While not required, the **planning commission** may elect to hold a public hearing in which case the notification requirements of *Section 5.144(3)(c)* shall be followed.

5.148. Appeals and Variances

The **zoning board of appeals** shall have no jurisdiction or authority to accept or consider an appeal from any PUD determination or decision, or any part thereof, nor shall the **zoning board of appeals** have authority to grant **variances** for or with respect to a PUD or any part thereof.



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ARTICLE 15 NONCONFORMITIES

5.150. Intent

- (1) It is recognized that there exists within **zoning districts** certain **lots, buildings, structures** and **uses** which were lawful before this ordinance was passed or amended, but are now prohibited, regulated or restricted under the terms of this ordinance. It is the intent to permit these legal nonconformities to continue until they are removed, but not to encourage their survival.
- (2) **Nonconforming lots, buildings, structures** and **uses** are declared by this ordinance to be incompatible with the provisions of the districts in which they are located. It is the intent of this ordinance that these nonconformities shall not be enlarged upon, expanded or extended, except as otherwise permitted in this article, nor be used as grounds for adding other **buildings, structures** or **uses** prohibited elsewhere in the district.
- (3) Nothing in this ordinance shall be deemed to require a change in the plans, construction or designated **use** of any **building** on which actual construction was lawfully begun prior to the effective date of adoption or amendment of this ordinance and upon which actual **building** construction has been diligently conducted.
- (4) Nothing in this ordinance shall be interpreted as authorization for, or approval of, the continuance of the **use** of a **structure** or premises in violation of the zoning regulation in effect at the time of the adoption of this ordinance.

5.151. Nonconforming Lots of Record

- (1) Where a legally established **lot of record** in existence at the time of adoption or amendment of this ordinance does not meet the minimum requirements for **lot width** or **lot area**, the **lot of record** may be **used** for any permitted or special land use in the district in which the **lot** is located, provided that any **building** or **structure** constructed on the **lot** complies with all other requirements for the **zoning district**, except as subject to the following:
 - (a) Required minimum **front** and **rear yard setbacks** and the maximum **building height** limitations shall be met as required in the **zoning district** in which the **lot** is located.
 - (b) The required minimum **side yard setback** for a **lot** which is nonconforming by reason of **lot width** shall be ten (10) percent of the width of the **nonconforming lot**, but in no event shall the required minimum **side yard setback** for such a **nonconforming lot** be less than five (5) feet on each side.
- (2) If two (2) or more vacant **lots of record** or a combination of **lots** and portions of **lots of record** in existence at the time of the passage of this ordinance, or an amendment thereto, with continuous **frontage** and under **single ownership** do not meet the requirements established for **lot width** or **lot area**, the lands involved shall be considered to be an undivided **parcel** for the purposes of this ordinance, and no portion of that **parcel** shall be **used** or divided in a manner which diminishes compliance with **lot width** and area requirements established by this ordinance.

5.152. Nonconforming Uses

- (1) A **nonconforming use** shall not be enlarged or increased, nor extended to occupy a greater area of land or building area than was occupied at the effective date of adoption or amendment of this ordinance.
- (2) No part of any **nonconforming use** shall be moved unless that movement eliminates or reduces the nonconformity.
- (3) If a **nonconforming use** is abandoned for any reason for a period of more than twelve (12) months, any subsequent **use** shall conform to the requirements of this ordinance. A **nonconforming use** shall be determined to be abandoned if one or more of the following conditions exists, and which shall be deemed to constitute an intent on the part of the property owner to abandon the **nonconforming use**:
 - (a) Utilities, such as water, gas and electricity to the property, have been disconnected;
 - (b) The property, **buildings** and grounds have fallen into disrepair;
 - (c) **Signs** or other indications of the existence of the **nonconforming use** have been removed;
 - (d) Equipment or fixtures necessary for the operation of the **nonconforming use** have been removed;
 - (e) Other actions which, in the opinion of the **zoning administrator**, constitute an intention on the part of the property owner or lessee to abandon the **nonconforming use**.
- (4) A **nonconforming use** may be changed to another **nonconforming use** provided all of the following determinations are made by the **zoning board of appeals**:
 - (a) The proposed **use** shall be as compatible or more compatible with the surrounding neighborhood than the previous **nonconforming use**, considering factors such as hours of operation, traffic, noise and similar external impacts.
 - (b) The proposed **nonconforming use** shall not be enlarged or increased, nor extended to occupy a greater area of land or building area than the previous **nonconforming use**.
 - (c) That appropriate conditions and safeguards are provided that will ensure compliance with the intent and purpose of this ordinance.
- (5) **Uses** consisting of **lots** occupied by storage yards, used car lots, auto wrecking, **junk yards**, golf driving ranges, miniature golf courses and similar open **uses**, where the only **buildings** on the property are ancillary to the open **use** and where the **use** is nonconforming shall be subject to the following restrictions, in addition to all other applicable provisions of this article.
 - (a) When a **nonconforming use** has been changed to a conforming **use**, it shall not be used again for any other **nonconforming use**.
 - (b) Nonconforming open **uses** of land shall only be converted to a conforming **use**.
 - (c) A nonconforming open **use** of land shall not be enlarged to cover more land than was occupied by that **use** when it became nonconforming.



- (d) When any **nonconforming use** is discontinued for a period of more than six (6) months, any future **use** of the land shall be limited to those **uses** permitted in the **zoning district** under which the property is governed. Vacancy and/or nonuse of the land, regardless of the intent of the owner or tenant, shall constitute discontinuance under this provision.

5.153. Nonconforming Buildings or Structures

- (1) Where a lawful **building** or **structure** exists at the effective date of this ordinance, or an amendment thereto, that does not comply with the requirements of this ordinance because of restrictions such as **lot area**, **lot coverage**, width, height or **setbacks**, that **building** or **structure** may continue to be occupied and used so long as it remains otherwise lawful, subject to the following provisions:
- (a) No **nonconforming building** or **structure** may be enlarged or altered in a way that increases its nonconformity, except in cases in which the **setback** of a **building** or **structure** is nonconforming by fifty (50) percent or less of the distance required by this ordinance. Only in these cases may the nonconforming **setback** be extended along the same plane as the existing nonconforming **setback**, provided that in doing so the **setback** itself is not further reduced.
- (b) In the event that a **nonconforming building** or **structure** is destroyed to an extent of more than fifty (50) percent of its replacement value, exclusive of the foundation, it shall be reconstructed only in conformity with the provisions of this ordinance; provided that the **zoning board of appeals** may, upon application, permit the reconstruction of the **nonconforming building** or **structure** if all of the following conditions are met:
1. The prior nonconforming condition(s) shall not be increased.
 2. All building materials and architectural details shall conform to the requirements of *Article 9*.
 3. The new **building** or **structure** shall be placed on the original foundation, unless the **building** or **structure** could be so located as to reduce the extent of its nonconformity on the **lot**.
 4. The application to reconstruct the **nonconforming building** or **structure** shall be filed with the **zoning administrator** within six (6) months of the event in which the **building** or **structure** was damaged or destroyed.
 5. The reconstruction of the **building** or **structure** shall not be detrimental to **adjacent** property and the surrounding neighborhood.
- (c) If a **nonconforming building** or **structure** is moved for any reason and for any distance, it shall be moved to a location which complies with the requirements of this ordinance.
- (2) None of the provisions of this section are meant to preclude normal repairs and maintenance on any **nonconforming building** or **structure** that would prevent strengthening or correcting any unsafe condition of the **building** or **structure**.



5.154. Unlawful Nonconformities

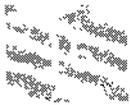
Any lot, use, building or structure established in violation of the provisions of this ordinance or any prior zoning ordinance or amendment shall not be considered a legal nonconformity and shall not be entitled to the provisions, remedies and safeguards of this Article.



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PART V: ADMINISTRATIVE PROVISIONS

- Article 16 Administration and Enforcement**
- Article 17 Zoning Board of Appeals (ZBA)**
- Article 18 Amendments to Ordinance**
- Article 19 Enactment Provisions**



ARTICLE 16 ADMINISTRATION AND ENFORCEMENT

5.160. Administrative Officer

The city manager shall appoint a **zoning administrator** who shall be authorized to enforce the provisions of this chapter. Such official shall, for the purpose of this chapter, have the powers of a police officer.

5.161. Zoning Permits

- (1) No **building** or **structure** shall be erected or installed on any **lot** unless, or until, a **zoning permit** has been issued by the city for such **building** or **structure**. No permit shall be issued by the City of Charlevoix or any official thereof for the construction, erection, **alteration**, placing or moving of any **building** or **structure** on any **parcel** of land unless such **building** or **structure** is designed and the proposed location on its **lot**, or its intended **lot**, is arranged to conform with the provisions of this chapter, except that no permit shall be required for **alterations** which do not result in change in height, **floor area**, **lot coverage**, location of walls or other structural **alterations**.
- (2) All applicants for **zoning permits** shall pay the city treasurer a fee according to the schedule as shall be prescribed by the **city council**.
- (3) The **zoning administrator** may require applicants to post approved **zoning permits** in a location easily visible to the public and **adjoining** property owners based on one or more of the following conditions:
 - (a) The permit authorizes a construction project requiring substantial **excavation**.
 - (b) The permit authorizes a construction project that has been controversial in the area it is located in or with the general public.
 - (c) The permit authorizes a major construction project.
 - (d) The permit authorizes a construction project for a new primary building or use.
- (4) Exempted from the **zoning permit** requirements are facial **alterations**, installation of siding, windows, doors, shingles, and replacements of existing or deteriorated materials and ordinary maintenance repairs made on all **dwellings** and their related outbuildings. This exemption does not eliminate the necessity for compliance with other county, state or federal permitting requirements.
- (5) **Zoning permits** shall expire two (2) years from the date of issuance, unless substantial construction has begun.

5.162. Project Staking and Inspection

- (1) Prior to the issuance of a **zoning permit**, the applicant or their representative shall accurately stake the location of the **parcel** property lines and the location of the proposed construction such that the **zoning administrator** may, by use of a tape measure and horizontal measurements, confirm that the construction as staked is as represented on the applicant's **site plan** which accompanies their application. On sloping sites, the lowest finished **grade** level shall be established on a grade stake which is offset from the construction such that it remains undisturbed during the course of the construction and



may be used to check the final **grade** by the **zoning administrator** by means of a string line level.

- (2) After issuing a **zoning permit**, the **zoning administrator** shall from time to time conduct inspections of construction for which a permit has been issued, as may be required to determine compliance with the permit.
- (3) Prior to commencing any construction of improvements which are a part of a project approved with a special use permit such improvements shall be staked both horizontally and vertically such that the **zoning administrator** may verify that the improvements are located as shown on the approved **site plan**.
- (4) At a minimum, inspections may be required at the following times:
 - (a) Prior to issuance of a **zoning permit**.
 - (b) Prior to commencement of construction of any site improvements which are a part of a special use permit.
 - (c) After site preparation, but prior to construction of any foundation system.
- (5) It shall be the duty of the applicant or its agent to notify the **zoning administrator** when work is ready for inspection. Such inspection shall be made within a reasonable time following notification giving due consideration to the **zoning administrator's** work schedule and work load. Required inspections shall be deemed a requirement of a **zoning permit** or a special use permit even though the inspection requirement is not listed on the permit document.
- (6) In the event the **zoning administrator** is unable to determine if **parcel** boundaries are accurately located or that proposed or actual construction is properly located on a **parcel**, the administrator may require that the applicant have a survey of the **parcel** of proposed or actual work prepared by a registered land surveyor, at the applicant's cost. Such survey shall be submitted to the **zoning administrator** for review and as a part of the applicant's zoning file.
- (7) Inspections on the part of the **zoning administrator** shall in no way absolve the applicant of responsibility for properly locating and undertaking construction in a manner which meets the requirements of this section of any permit issued in accord with this section nor making any corrections to the construction which are necessary to meet the requirements of this section.

5.163. Enforcement

- (1) Any land, **dwellings, buildings or structures used**, erected, altered, razed or converted in violation of this chapter or in violation of any regulations, conditions, permits or other rights granted, adopted or issued pursuant to this chapter are hereby declared to be a nuisance per se.
- (2) Any person, partnership, corporation or association who creates or maintains a nuisance per se as defined in *Section 5.163(1)* above or who violates or fails to comply with this chapter or any permit issued pursuant to this chapter shall be responsible for a municipal civil infraction punishable by a fine of no more than five hundred (500.00) dollars as determined by the court. Every day that such violation continues shall constitute a separate and distinct offense under the provisions of this chapter. Nothing in this section shall exempt the offender from compliance with the provisions of this chapter.

- (3) Upon the request of the **zoning administrator**, the city police chief or any city police officer is authorized to issue municipal civil infraction citations directing alleged violators of this chapter to appear in court.
- (4) In addition to enforcing this chapter through the use of a municipal civil infraction proceedings, the city may initiate proceedings in the circuit court to abate or eliminate the nuisance per se or any other violation of this chapter.
- (5) If during an enforcement action an alleged zoning violator files a request for a **variance**, the enforcement action may be adjourned until a hearing is held on the **variance** request.

5.164. Fees and Escrow

- (1) To defray costs, which can reasonably be anticipated to exceed those normal costs covered by the application fee, related to the processing of applications for any type of discretionary decision authorized by this ordinance, an escrow account with the city must be established and funded as provided in this section. Examples of these discretionary decisions include, but are not limited to, special use permits, planned unit developments, appeals to or requests for interpretations by the **zoning board of appeals**, rezoning requests from individual property owners, **variance** applications and **site plan** review. Applications initiated by an employee or any board, commission or branch of the city shall not be subject to this section.
- (2) If the **zoning administrator** determines that the application fee will not cover the actual costs of processing the application to a final decision or if the body reviewing the application determines that review of the application and/or participation in the review process or appeal by qualified professional planners, engineers, attorneys or other professionals is necessary, then the applicant shall deposit with the city treasurer such additional zoning fees in an amount determined by the **zoning administrator** equal to the estimated additional costs. Any determination regarding whether additional zoning fees are needed shall consider the following factors:
 - (a) the complexity of the application, including all documents submitted with the application;
 - (b) the complexity of the subject matter of the application;
 - (c) whether the application involves interpretations of this ordinance for which there is no established interpretation;
 - (d) whether the application involves legal issues or is of a complexity such that the assistance of legal council would be reasonably prudent;
 - (e) whether the application involves planning, engineering, traffic or other issues such that the assistance of a qualified professional would be reasonably prudent.
- (3) The additional zoning fees shall be held in escrow in the applicant's name and shall be used solely to pay these additional costs. If the amount held in escrow becomes less than ten (10) percent of the initial escrow deposit, or less than ten (10) percent of the latest additional escrow deposit, and review of the application or decision on the appeal is not completed, then the **zoning administrator** shall require the applicant to deposit additional fees into escrow in an amount determined by the **zoning administrator** to be equal to the estimated costs to complete processing the application to a final decision. Failure of the applicant to make any escrow deposit required under this ordinance shall be deemed to make the application incomplete or the appeal procedurally defective and thereby cause



the denial of the application or the dismissal of the appeal. Any unexpended funds held in escrow shall be returned to the applicant following final action on the application or the final decision on the appeal. Any actual costs incurred by the city in excess of the amount held in escrow shall be billed to the applicant and shall be paid by the applicant prior to the issuance of any permit or the release of a final decision on an appeal. The applicant, who has placed funds in escrow pursuant to this section, shall be entitled to an accounting of the expenditure of funds from the escrow account if an additional escrow deposit has been requested, if any, and at the time of the return of any unexpended funds. The request for an accounting shall be made in writing to the city treasurer. The accounting shall consist of a listing of all expenditures made from the escrow fund and shall include the name of the payee, a summary of the services or costs included in the expenditures and the date of the services.



ARTICLE 17 ZONING BOARD OF APPEALS

5.175. Creation and Membership

- (1) A **zoning board of appeals** (also referred to hereafter as "**ZBA**") is hereby established, having the powers authorized by the **Zoning Act**, as amended, and in accordance with the City Charter.
- (2) *Membership.* The **ZBA** shall consist of seven (7) members appointed by the **city council**, one (1) of whom may be a member of the **planning commission**, and two (2) alternate members.
- (3) *Terms.* Members shall be appointed for a term of three (3) years, except that the terms for the **planning commission** members shall be the same as that for their office. All vacancies for unexpired terms shall be filled for the remainder of the term.
- (4) *Alternates.* The **city council** shall appoint two (2) alternate members to serve on the **ZBA**, appointed by the **city council** to serve a three (3) year term. The alternate members shall have the same voting rights as a regular member of the **ZBA** and shall:
 - (a) Sit as regular members of the **ZBA** in the absence of a regular member or for the purpose of reaching a decision on a case in which the regular member has abstained due to conflict of interest.
 - (b) Once an alternate has been called to serve in a particular case, he/she shall continue to participate in that case until a decision has been rendered.
- (5) *Removal.* Members of the **ZBA** or alternates shall be removable by the **city council** for malfeasance, misfeasance or nonfeasance in office, upon filing of written charges and after a public hearing.
- (6) *Conflict of Interest.* A member shall disqualify themselves from a vote in which the member has a conflict of interest. Failure of a member to disqualify themselves from a vote in which the member has a conflict of interest constitutes malfeasance in office. Any planning commissioner or **city council** member on the **ZBA** shall abstain from any vote on an issue which they have previously voted upon as a member of the **planning commission**. **ZBA** members shall also follow the city's adopted Ethics and Conflict of Interest Policy, as amended.¹

5.176. Officers

The board shall elect from its membership a chairman, a vice-chairman and such other officers as it may deem necessary.

5.177. Rules of Procedure

The board shall adopt rules and regulations. Copies of such regulations shall be made available to the public at the Office of Planning and Zoning.

- (1) Meetings of the board shall be held once each month, and at such additional times as the board may determine. The time of regular meetings shall be specified in the rules and regulations. There shall be a fixed place of meeting, and all meetings shall comply with the Open Meetings Act, Act 267 of the Public Acts of 1976, as amended.

¹ The ZBA shall also be required to follow the Ethics and Conflict of Interest Policy adopted by city council.



- (2) The presence of four (4) members shall constitute a quorum. The concurring vote of four (4) members of the board shall be necessary to reverse any order, requirement, decision or determination of the **zoning administrator**, or to decide in favor of the applicant on any matter upon which it is required to pass by this ordinance, or to grant variation from the requirements of the ordinance, except that a concurring vote of five (5) members shall be necessary to grant a land use **variance**.
- (3) The **ZBA** shall keep minutes of its proceedings showing the action of the board and the vote of each member upon each question or, if absent or failing to vote, indicate such fact, and shall keep records of its examinations and other official actions, all of which shall be filed promptly with the office of the city clerk and shall be public record.
- (4) The **ZBA** may call on other city departments or contracted city consultants for assistance in the performance of its duties and it shall be the duty of such other city departments or consultants to render such assistance to the board as may be reasonably required.
- (5) The **ZBA** may appoint an investigating committee of not more than three (3) members of the board to review an application and the affected site(s).
- (6) Applications submitted to the **ZBA** shall consist of the following, as applicable:
 - (a) Signed and dated application form, as provided by the city.
 - (b) A scaled drawing with sufficient detail to indicate the nature and necessity of the request.
 - (c) Payment of a fee, as may be prescribed from time to time by the **city council**, by resolution.
 - (d) The city or **ZBA**, in furtherance of decisions related to the application, may request other materials deemed necessary including, but not limited to, traffic impact studies, market studies or environmental assessments.

5.178. Powers and Duties

The **ZBA** shall have jurisdiction and powers granted by the **Zoning Act**, jurisdiction and powers prescribed in other articles of this ordinance and the following specific jurisdiction and powers:

- (1) *Powers.*
 - (a) The **ZBA** shall not have the power to alter or change the **zoning district** classification of any property, nor to make any change in the terms of this ordinance.
 - (b) The decision of the **ZBA** shall be final. However, a person having an interest affected by this ordinance may appeal to the circuit court for review pursuant to the **Zoning Act**.
 - (c) In granting a **variance** the **ZBA** may attach thereto such conditions regarding the location, character and other features of the proposed **uses** as it may deem reasonable in furtherance of the purpose of this ordinance.
- (2) *Appeals of Administrative Decisions.*
 - (a) The **ZBA** shall hear and decide appeals where it is alleged by the appellant that there is error in any order, interpretation, requirement, permit, decision or refusal made by any administrative official or body in enforcing any provision of this



ordinance. Appeals may be taken by a person aggrieved or by an officer, department, board or bureau of the state or city. In order to be aggrieved by a decision of the city, the person or other entity making the appeal must have a property interest and sufficient standing as recognized under the law to challenge the decision.

(b) Filing and Hearing of Appeal.

1. Appeals shall be filed with the **zoning administrator** within thirty (30) days of the action being appealed.
2. The **zoning administrator** or designee and any person from whom the appeal is taken shall transmit to the **ZBA** all of the documents and records related to the appeal.
3. The **ZBA** shall fix a reasonable time for the hearing of the appeal and shall provide notice as required by the **Zoning Act**.
4. The applicant, or their duly authorized agent, must appear in person at the hearing in order for the **ZBA** to take action. Failure to appear may result in tabling or denial of the application.

(c) Decisions on Appeal.

1. An appeal to an administrative decision may be reversed by the **ZBA** only if it finds that the action or decision appealed meets one (1) or more of the following requirements:
 - a. was arbitrary or capricious;
 - b. was based on an erroneous finding of a material fact;
 - c. constituted an abuse of discretion;
 - d. was based on an erroneous interpretation of the Zoning Ordinance or zoning law.
2. If a determination is made that the administrative official or body making the decision did so improperly, the **ZBA** may reverse or affirm, wholly or partly, or may modify the order, requirement, decision or determination appealed from, and may make an order, requirement, decision or determination as ought to be made, and to that end shall have all the powers of the administrative official or body from whom the appeal was taken.

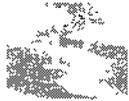
(3) *Interpretation.* Upon request of the **planning commission, city council, zoning administrator** or designee, or applicant, the **ZBA** may interpret and clarify the meaning of ordinance text. The **ZBA** may also be requested to interpret boundaries of **zoning districts** where the **zoning district** classification cannot be clearly discerned on the zoning map.

(4) *Special Land Uses and Planned Unit Developments (PUDs).*

(a) The **ZBA** may grant dimensional or other **site plan** related **variances** for special land uses; however, the **ZBA** shall not have the power to reverse or modify the **planning commission's** decision to approve or deny a special land use permit nor grant **variances** to any conditions placed on special land use approval.



- (b) The **ZBA** shall not have the authority to grant **variances** to the PUD regulations of *Article 14, Planned Unit Developments (PUDs)* or any requirements placed on PUD approval. However, the **ZBA** shall have the authority to hear and decide appeal requests by individual lot owners for **variances** from other sections of this ordinance following final approval of the PUD, provided such **variances** do not affect the terms or conditions of the original PUD approval or constitute a **variance** to the PUD regulations of *Article 14*.
- (5) *Approvals.* To hear and decide requests for other decisions that this ordinance specifically authorizes the **ZBA** to pass.
 - (6) *Dimensional Variances.*
 - (a) The **ZBA**, after holding a public hearing in accordance with the requirements of the **Zoning Act**, shall have the power to grant requests for dimensional **variances** from the provisions of this ordinance where it is proved by the applicant that there are practical difficulties in the way of carrying out the strict letter of this ordinance relating to the construction, equipment or **alteration of buildings or structures**, or of storm water management requirements so that the spirit of this ordinance shall be observed, public safety secured and substantial justice done.
 - (b) A dimensional **variance** may be allowed by the **ZBA** only in cases where the applicant has shown a practical difficulty in the official record of the hearing. The applicant must prove that all of the following conditions have been met:
 1. **Extraordinary Circumstances.** There are exceptional or extraordinary circumstances or conditions applying to the property in question that do not apply generally to other properties in the same **zoning district**. Exceptional or extraordinary circumstances or conditions may include:
 - a. exceptional narrowness, shallowness, small size or shape of a specific property on the effective date of this ordinance;
 - b. exceptional topographic conditions or other extraordinary situation on the land, **building or structure**;
 - c. the **use** or development of the property immediately **adjoining** the property in question, whereby the literal enforcement of the requirements of this ordinance would involve practical difficulties.
 2. **Substantial Justice.** Compliance with the strict letter of the restriction's governing area, **setbacks, frontage, height, bulk, density** or other dimensional provisions would unreasonably prevent the **use** of the property. Granting of a requested **variance** or appeal would do substantial justice to the applicant as well as to other property owners in the district and such **variance** is necessary for the preservation and enjoyment of a substantial property right similar to that possessed by other properties in the same **zoning district** and in the vicinity. Any **variance** granted shall be the minimum necessary to allow the preservation of these substantial property rights. The possibility of increased financial return shall not of itself be deemed sufficient to warrant a **variance**.
 3. **Impact on the Surrounding Neighborhood.** The **variance** will not be detrimental to **adjacent** property and the surrounding neighborhood or interfere with or discourage the appropriate development, continued **use** or



value of **adjacent** properties and the surrounding neighborhood as compared to other **uses** in the neighborhood.

- 4. **Public Safety and Welfare.** The granting of the **variance** will not impair an adequate supply of light and air to **adjacent** property or unreasonably increase the congestion in **public streets**, or increase the danger of fire or endanger the public safety, comfort, morals or welfare of the inhabitants of the city.
- 5. **Not Self-Created.** The immediate practical difficulty causing the need for the **variance** request was not self-created by the applicant or previous owners of the subject property.

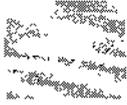
(7) *Use Variances.*

(a) Application Requirements. In addition to the information required for other **variance** requests, an application for a use **variance** shall include a plan drawn to scale detailing the specific **use** and improvements proposed by the applicant and a summary of the facts which support each of the following conclusions:

- 1. Applicant's property cannot be **used** for the purposes permitted in the **zoning district**.
- 2. Applicant's plight is due to unique circumstances peculiar to his property and not to general neighborhood conditions.
- 3. Applicant's suggested **use** would not alter the essential character of the area.
- 4. Applicant's problem has not been self-created; and,
- 5. Unavailability of administrative relief which may afford reasonable **use** of the applicant's property.
- 6. At the end of each statement (1) through (5) above, identify all persons who will testify at the hearing with respect to each of the facts and, separately, identify all persons who will testify at the hearing relative to the respective conclusion (and if any person is to be offered as an expert witness, include with the application a resume which shows the education and experience of such person within the particular area of expertise).

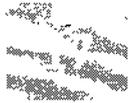
(b) Use Variance — Pre-Hearing Conference.

- 1. Prior to the scheduling of a hearing, the applicant shall contact the **zoning administrator** or designee for the purpose of scheduling a pre-hearing conference.
- 2. The purposes of the pre-hearing conference shall be to:
 - a. Review the procedure for the hearing and identify all persons who will testify (directly or through affidavit) and the evidence to be offered on behalf of the applicant.
 - b. Attempt to secure a statement of agreed-upon facts to be used to narrow the matters of dispute and shorten the hearing.
 - c. Explore a means of providing relief to the applicant by way of a non-use **variance** from the **ZBA**, or other relief which may require action



by persons or bodies other than the **ZBA** which will afford an adequate remedy for the applicant.

- d. Discuss the need, desirability and the terms of providing a verbatim record of the hearing.
 - 3. The **zoning administrator** or designee shall determine who should be present at the pre-hearing conference based upon the application submitted and taking into consideration the discussion with the applicant or the applicant's representative.
 - 4. The pre-hearing conference shall be scheduled and conducted on an expeditious basis so as to avoid unreasonable delay to the applicant. Sufficient time shall be taken, however, to achieve the purposes of the pre-hearing conference stated above.
- (c) Use Variance — Hearing Procedure.
- 1. The applicant will have the burden of proof. In order to be entitled to relief, the applicant must demonstrate each of the five factors in *Section 5.178(7)(a)*.
 - 2. Manner of Presentation.
 - a. Community representatives shall present an overview of the zoning regulations involved. This may include an indication of the objectives sought to be achieved in the **zoning district**, and any planning, engineering, financial, environmental or other considerations which are generally relevant within the **zoning district** and/or in the general area of the property at issue.
 - b. The applicant may present witnesses, including the applicant, or may submit affidavits for the purpose of attempting to prove facts or conclusions. The applicant shall be provided with the opportunity to present all testimony and evidence proposed to be presented at the pre-hearing conference, either through witnesses or affidavits; however, the chairperson of the **ZBA** may restrict testimony and evidence which would result in unreasonable duplication. In addition, by motion made on its own or at the request of a person at the hearing, the **ZBA** may require the presence of any witness who has offered either testimony by affidavit on a material question of fact or testimony of an expert nature, with the view of permitting members of the **ZBA** to ask questions of such witnesses.
 - c. At the conclusion of the applicant's presentation, interested persons attending the hearing shall be provided with the opportunity to present testimony and evidence in the same manner, and subject to requiring the presence and questioning of witnesses as provided above for the applicant.
 - 3. When interested persons have completed their presentations, at the same meeting and/or at an adjourned meeting date, testimony and evidence may be presented on behalf of the community in the same manner, and subject to requiring the presence and questioning of witnesses, as provided above for the applicant. The purpose of such presentation shall be to ensure that a



full picture, including all relevant information, is before the **ZBA** for consideration as it relates to the specific application presented.

4. If testimony or evidence has been offered by or on behalf of interested persons and/or the community, the applicant shall have the opportunity to make a responsive presentation, restricted to answering the points raised by interested persons and community representatives. The manner of presenting witnesses, and requirement of their presence and questioning, shall be the same as provided above for the applicant's principal case.
5. If a hearing is not completed at a given meeting within the time period allowed by the **ZBA**, the board shall adjourn the hearing to a date certain for continuation.

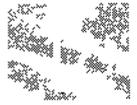
(d) Use Variance — Decision of the Zoning Board of Appeals.

1. The **ZBA** may deem it appropriate in any given case to provide an opportunity for anyone presenting testimony or evidence to submit proposed findings of facts and conclusions.
2. At the conclusion of the hearing, the **ZBA** may make its decision at that meeting, or it may adjourn the hearing to a new date for the purpose of reviewing the testimony and evidence, and reviewing proposed findings and conclusions submitted by hearing participants in preparation for making its decision.
3. If the **ZBA** determines to grant **variance** relief, it shall be the minimum relief required to allow reasonable **use** of the property while maintaining the essential character of the area. Such relief may be in the form of one or more non-use **variances** and/or in the form of a **use variance**. Conditions which are designed to ensure compliance with the intent of this ordinance and other regulations of the City of Charlevoix may be imposed on a **use variance**. Conditions imposed shall be based on the following criteria:
 - a. Ensure that public services and facilities affected by the proposed **land use** and **site plan** will not be adversely affected.
 - b. Ensure that the **use** is compatible with adjacent **land uses** and activities.
 - c. Protect natural resources, the health, safety, welfare and social and economic well-being of those who will use the **land use** or activity under consideration, residents and landowners immediately adjacent to the proposed **land use** or activity, and the community as a whole.
 - d. Ensure compatibility between the proposed **use** or activity and the rights of the city to perform its governmental functions.
 - e. Meet the intent and purpose of the zoning ordinance, be related to the regulations and standards established in the ordinance for the **land use** or activity under consideration and be necessary to ensure compliance with those standards.
 - f. Ensure compliance with the intent of other city ordinances that are applicable to the site plan.

- g. Ensure compatibility with the other **uses** of land in the vicinity.
4. If the **ZBA** adopts a motion to grant **variance** relief, such a motion may be made as a tentative grant of relief, subject to review by the **planning commission, zoning administrator/consultant, engineer** or other person or official with expertise with a view of obtaining recommendations on any conditions that may be relevant and authorized by law, and for the further purpose of ensuring that the grant of relief would not violate applicable law. If such a tentative grant of relief is approved, the **ZBA** shall request the completion of all reviews by other boards or persons by a specific date so that relief may be expeditiously finalized.
5. *Use Variance Standards for Review.* A **use variance** may be allowed by the **ZBA** only in cases where the applicant has shown an unnecessary hardship in the official record of the hearing. The applicant must prove that all of the following conditions have been met:
- a. **Hardship.** The applicant has demonstrated that the site cannot reasonably be **used** for any of the **uses** allowed within the current **zoning district** designation. The **ZBA** may require professionals or certified experts to submit documents to substantiate this finding.
 - b. **Unique Circumstances.** That the condition or situation of the specific **parcel** of property or the intended **use** of such property for which the **variance** is sought is unique to that property and not commonly present in the general vicinity or in the **zone district**. The applicant must prove that there are certain features or conditions of the land that are not generally applicable throughout the **zone** and that these features make it impossible to reasonably use the property.

Such unique conditions or situations include:

- i. exceptional narrowness, shallowness, small size or shape of a specific property on the effective date of the ordinance from which this chapter is derived;
 - ii. exceptional topographic conditions or other extraordinary situation on the land, **building** or **structure**;
 - iii. the **use** or development of the property immediately **adjoining** the property in question;
 - iv. any other physical situation on the land, **building** or **structure** deemed by the **ZBA** to be extraordinary.
- c. **Character of Neighborhood.** The **use variance** will not alter the essential character of the neighborhood or the intent of the comprehensive development plan, or be a detriment to **adjacent** properties.
 - d. **Capacity of Roads, Infrastructure and Public Services.** The capacity and operations of public roads, utilities, other facilities and services will not be significantly compromised.



- e. **Not Self-Created.** The immediate practical difficulty causing the need for the **variance** request was not self-created by the applicant or previous owners of the subject property.

5.179. Procedure

The following procedures shall be followed:

- (1) An application for decision for all matters delegated to the board by this ordinance, or for interpretation of the provisions herein, or of the zoning map, may be filed with the **zoning administrator** for a hearing by the **ZBA**.
- (2) The appeal or application shall be accompanied by the required fees, established by resolution of the **city council**, payable to the city treasurer.
- (3) A request for a **variance** that has been denied by the board shall not be re-submitted within one (1) year of the decision by the board, unless the applicant can show that conditions have changed to the extent that reconsideration is merited, and the **ZBA** agrees to rehear the case.

5.180. Decision of the Board

After a final hearing the **ZBA** shall make a decision on an application or appeal. A copy of the board's decision shall be transmitted to the applicant or appellant. Such a decision shall be binding upon the **zoning administrator** and observed by them, and they shall incorporate its terms and conditions in a permit to the applicant or appellant whenever a permit is authorized by the board.

5.181. Stay of Proceedings

An appeal shall stay all proceedings in furtherance of the action appealed from unless the **zoning administrator** or designee certifies to the board after notice of appeal shall have been filed with them, that by reason of fact stated in the certificate, a stay would, in their opinion, cause imminent peril to life or property. In such case, proceedings shall not be stayed otherwise than by a restraining order which may, with due cause shown, be granted by the board or by the circuit court, on application, after notice to the **zoning administrator**.

5.182. Hearings

When an application for a hearing or appeal has been filed with the required data in proper form, and the fee paid, the **zoning administrator** shall immediately schedule the application or appeal for a hearing and serve notices stating the time, date, place and purpose of the hearing. The notice shall be given to all property owners and to the occupants of residential **dwelling**s within three hundred (300) feet of the subject property. The names of owners shall be determined from the last assessment roll. If a tenant's name is not known, the term "occupant" may be used. The notices shall be served by first-class mail or by personal delivery and shall be served at least three (3) days prior to the hearing. Any interested party may appear and be heard at the hearing in person or by agent or attorney. The board may adjourn the hearing in order to obtain additional information, or to provide further notice as it deems proper. In the case of an adjourned hearing, persons previously notified and persons already heard need not be notified of the resumption of the hearing.



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ARTICLE 18 AMENDMENTS TO ORDINANCE

5.190. Initiation of Rezoning and Zoning Ordinance Text Amendments

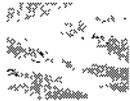
The city may from time to time amend, modify, supplement or delete any provision of this Ordinance (text amendment) or change the **zoning district** boundaries shown on the Official Zoning Map (rezoning) pursuant to the provisions of the Michigan Zoning Enabling Act (Public Act 110 of 2006).

- (1) *Initiation of Rezoning.* An amendment to the **zoning district** boundaries contained on the Official Zoning Map (rezoning) may be initiated by the **city council**, the **planning commission**, the owner or owners of property or with permission of the owner which is the subject of the proposed amendment.
- (2) *Initiation of Text Amendment.* Amendments to the text provisions of this ordinance may be initiated by the **city council**, the **planning commission** or by petition of one (1) or more residents or property owners of the city.

5.191. Application Procedure

A rezoning or text amendment request, except those initiated by the **city council** or **planning commission**, shall be initiated by submission of a completed application on a form supplied by the city, including an application fee to cover publication, administrative costs and fees for any consultant reviews. Such fees and escrow amounts shall be established from time to time by resolution of the **city council**.

- (1) *Application for Rezoning.* The following information shall accompany the rezoning application form:
 - (a) A legal description and street address of the subject property.
 - (b) A map identifying the subject property in relation to surrounding properties.
 - (c) The name, signature and address of the owner of the subject property; a statement of the applicant's interest in the subject property if not the owner in fee simple title, and proof of consent from the property owner.
 - (d) The existing and proposed **zoning district** designation of the subject property.
 - (e) A site analysis at a scale not less than 1" = 100' or aerial photography illustrating existing conditions on the site and **adjacent** properties such as woodlands, wetlands, soil conditions, topography, drainage patterns, existing **buildings**, **adjacent land uses**, any sight distance limitations and access points on both sides of the **streets** within two hundred (200) feet of the subject site.
 - (f) A written evaluation to support that the request addresses consistency with the city's **master plan**, demonstrates all **uses** in the requested **zoning district** will be compatible with the surrounding area and other similar factors.
 - (g) *Traffic Impact Analysis.* The **planning commission** and/or **city council** may require a traffic impact analysis for a rezoning that results in potential **uses** that would be expected to have fifty (50) or more peak hour directional trips or five hundred (500) or more vehicle trips daily.
- (2) *Application for Text Amendment.* An application for a text amendment shall include a general description and indication of the purpose of the proposed amendment.



5.192. Rezoning and Zoning Ordinance Text Amendment Procedure

- (1) *Pre-Application Conference (Optional).* An optional pre-applicant conference with the **zoning administrator** to review the amendments, discuss the level of environmental information, land **uses** and the need for a traffic study may be requested by the applicant.
- (2) *Public Hearing.* Upon initiation of a rezoning or zoning ordinance text amendment, a public hearing on the proposed amendment shall be scheduled before the **planning commission**. Notice of the hearing shall be provided in accordance with the **Zoning Act**.
- (3) *Planning Commission Review and Recommendation.* Following the public hearing, the **planning commission** shall identify and evaluate all factors relevant to the petition and shall report its findings and recommendation to the **city council**. In the case of a rezoning request, the **planning commission** shall consider the criteria in making its finding and recommendation.
- (4) *City Council Review and Action.* Following receipt of the findings and recommendation of the **planning commission**, the **city council** shall consider the proposed amendment.
 - (a) In the case of a rezoning request, the **city council** shall approve or deny the request, which may be based on the consideration of the criteria for Amendment of the Official Zoning Map (Rezoning).
 - (b) In the case of a text amendment, the **city council** may modify or revise the proposed amendment prior to enactment.
- (5) *Notice of Adoption.* Following adoption of a zoning map amendment (rezoning) or text amendment by the **city council**, a notice will be published in accordance with the provisions of the **Zoning Act** and the City of Charlevoix.
- (6) *Resubmittal.* A petition for a rezoning or zoning ordinance text amendment that has been denied by the **city council** shall not be resubmitted for a period of one (1) year from the date of denial except on the grounds of new evidence or proof of changed conditions relating to all of the reasons noted for the denial found to be valid by the **planning commission**.

5.193. Criteria for Amendment of the Official Zoning Map (Rezoning)

- (1) In considering a rezoning application, the **planning commission** and the **city council** shall consider the following criteria in making their findings, recommendations and decisions:
 - (a) Consistency with the goals, policies and future land **use** map of the Charlevoix **Master Plan**, including all applicable subarea and corridor studies. If conditions have changed since the **master plan** was adopted, then consistency with recent development trends in the area shall be evaluated.
 - (b) Whether development under current zoning is impractical or less reasonable than the requested or desired **zoning district** given factors such as development trends.



- (c) Capability of the site's physical, geological, hydrological and other environmental features to accommodate the potential **uses** allowed in the proposed **zoning district**.
 - (d) Compatibility of all the potential **uses** allowed in the proposed **zoning district** with surrounding **uses** and zoning in terms of land suitability, impacts on the environment, noise, **density**, nature of **use**, traffic impacts, aesthetics, infrastructure, impact on the ability to develop **adjacent** properties under existing zoning and potential influence on property values.
 - (e) Capacity of city infrastructure and services sufficient to accommodate the **uses** permitted in the requested district without compromising the health, safety and welfare of the city.
 - (f) The apparent need for the types of **uses** permitted in the requested **zoning district** in the city in relation to the amount of land in the city currently zoned to accommodate that need.
 - (g) Other factors as determined by the **planning commission** and the **city council**.
- (2) Where a rezoning is reasonable given the above criteria, a determination shall be made that the requested **zoning district** is more appropriate than another or by amending the list of permitted or special land **uses** within a district.

5.194. Amendments Required to Conform to Court Decree

An amendment for the purpose of conforming to a decree of a court of competent jurisdiction shall be adopted by the **city council** and published without necessity of a public hearing or a referral to any other commission or agency.

- (1) *Conditional Zoning Agreement.* An applicant requesting a rezoning may voluntarily offer a conditional zoning agreement along with an application for rezoning before, or following, the public hearing for a proposed rezoning. A decision to submit a conditional zoning agreement shall be pursuant to the **Zoning Act** and this article.
- (2) The conditional zoning agreement shall be in writing, executed by the applicant and the city and recorded with the Charlevoix County Register of Deeds.
- (3) The conditional zoning agreement may include limitations on the **uses** permitted on the property in question, specification of lower **density** or less intensity of development and **use**; may impose greater restrictions on the location, size, height or other measure for **buildings, structures, improvements, setbacks, landscaping, buffers, design, architecture** and other features; or may provide for financing and installation of public works necessary to serve the proposed project.
- (4) *Compliance with the Ordinance Requirements.*
 - (a) The conditional zoning agreement shall not authorize **uses** or developments of greater intensity or **density**, or **uses** and developments that are not permitted in the proposed **zoning district**.
 - (b) The conditional zoning agreement may not permit variations from height, area, **setback** or similar dimensional requirements that are less restrictive than the proposed **zoning district**; however, any **variance** approved by the **zoning board**



of appeals in accordance with *Article 17* may be allowed as part of a **conditional rezoning** agreement.

- (c) If a special land **use** or site plan review is required by this ordinance for the **use** proposed or subject to conditions within the rezoning agreement, the **use(s)** shall comply with the review and approval requirements as applicable prior to establishing or commencing the **use(s)**.
- (5) The conditional zoning agreement shall include conditions that bear a reasonable and rational relationship and/or benefit to the property in question. The conditional zoning agreement may include conditions related to the **use** and development of the property that are necessary to:
 - (a) Serve the property with improvements including, but not limited to, the extension, widening or realignment of **streets**; construction or extension of utilities and other infrastructure improvements serving the site; or the construction of recreational facilities serving the site or **uses** thereon;
 - (b) Minimize the impact of the development on surrounding properties and the city overall; or,
 - (c) Preserve natural features and **open space** beyond what is normally required.
- (6) *Content of Agreement.* In addition to any limitations on **use** or development of the site, preservation of site features or improvements described above, the conditional zoning agreement shall also include the following:
 - (a) An acknowledgement that the conditional zoning agreement was proposed voluntarily by the applicant.
 - (b) A statement that the property shall not be developed or **used** in any manner that is not consistent with the conditional zoning agreement.
 - (c) A statement that the approval of the rezoning and the conditional zoning agreement shall be binding upon and inure to the benefit of the property owner and the city, and also their respective heirs, successors, assigns, receivers or transferees. Where the applicant for rezoning is acting on behalf of the landowner through some form of purchase agreement or other mechanism, then the landowner must also consent and sign the agreement.
 - (d) A statement that, if a rezoning with a conditional zoning agreement becomes void in accordance with this section, that no further development shall take place and no permits shall be issued **unless** and until a new **zoning district** classification for the property has been established.
 - (e) A statement that no part of the conditional zoning agreement shall permit any activity, **use** or condition that would otherwise violate any requirement or standard that is otherwise applicable in the new **zoning district**.
 - (f) A legal description of the land to which the agreement pertains.
 - (g) Any other provisions as are agreed upon by the parties.
- (7) *Process.* The conditional zoning agreement shall be reviewed concurrently with the petition for rezoning following the process in *Section 5.192* and the following:



- (a) The conditional zoning agreement may be submitted prior to or following the **planning commission** public hearing. If the agreement is provided following the public hearing it must be reviewed by the **planning commission** prior to the **planning commission** making its recommendation on the rezoning to the **city council**. The conditional zoning agreement shall be reviewed by the city attorney to determine that the conditional zoning agreement conforms to the requirements of this section and the **Zoning Act** and shall confirm that the conditional zoning agreement is in a form acceptable for recording with the Charlevoix County Register of Deeds.
- (b) Following the public hearing for a proposed zoning amendment, the **planning commission** shall make a recommendation to the **city council** based upon the criteria listed in *Section 5.193(1)*. In addition, the **planning commission** shall consider whether the proposed conditional zoning agreement:
1. Is consistent with the intent of this section;
 2. Bears a reasonable and rational connection or benefit to the property being proposed for rezoning;
 3. Is necessary to ensure that the property develops in such a way that protects the surrounding neighborhood and minimizes any potential impacts to **adjacent** properties;
 4. Is necessary to allow the rezoning to be approved, in that the property could not or would not be rezoned without the proposed conditional zoning agreement;
 5. Leads to a development that is more compatible with **abutting** or surrounding **uses** than would have been likely if the property had been rezoned without a conditional zoning agreement or if the property were left to develop under the existing zoning classification; and,
 6. Is clearly in the public interest and not inconsistent with the recommendations of the City of Charlevoix **Master Plan**.
- (c) If a conditional zoning agreement has been offered by the applicant and recommended for approval by the **planning commission**, the **city council** may approve the conditional zoning agreement as a condition to the rezoning if it meets all requirements of *Section 5.194(7)(b)* above. The conditional zoning agreement shall be incorporated by attachment or otherwise as an inseparable part of the ordinance adopted by the **city council** to accomplish the requested rezoning.
- (d) If the rezoning and conditional zoning agreements are approved, the zoning classification of the rezoned property shall consist of the district to which the property has been rezoned and a reference to the conditional zoning agreement. The Official Zoning Map shall specify the new district, plus a parenthetical "CZ" to indicate that the property is subject to a conditional zoning agreement (i.e., "R1 (CZ)"). The city clerk shall maintain a listing of all properties subject to conditional zoning agreements and shall provide copies of the agreements upon request.



- (e) The approved conditional zoning agreement shall be recorded with the Charlevoix County Register of Deeds.
 - (f) Any **uses** proposed as part of a conditional zoning agreement that would otherwise require approval of a special land **use** or site plan approval shall be subject to the applicable review and approval requirements of *Articles 12 and 13*.
- (8) *Expiration.*
- (a) The rezoning and conditional zoning agreement shall expire one (1) year after adoption of the rezoning and conditional zoning agreement, unless substantial construction on the approved development of the property pursuant to building and other required permits issued by the city commences within the one (1) year period and proceeds diligently to completion, unless extended by the **city council** for good cause.
 - (b) In the event that substantial construction on the approved development has not commenced within one (1) year, the conditional zoning agreement shall be void.
 - (c) Should the conditional zoning agreement become void, all development on the subject property shall cease and no further development shall be permitted. Until action satisfactory to the city is taken to bring the property into compliance with the conditional zoning agreement, the city may withhold or, following notice to the applicant and being given an opportunity to be heard, revoke permits and certificates, in addition to, or in lieu of, any other lawful action to achieve compliance.
 - (d) Notwithstanding the above, if the property owner applies in writing for an extension of the conditional zoning agreement at least thirty (30) days prior to the expiration date, the **city council** may grant an extension of up to one (1) year. Further extensions may be granted by the **city council**, although the number of previous extensions granted to a particular conditional zoning agreement shall be considered in relation to the diligent effort of the land owner to satisfy the conditions of the agreement.
- (9) *Reversion of Zoning.* If the rezoning and conditional zoning agreement becomes void as previously outlined, then the land shall revert back to its prior zoning classification as set forth in the **Zoning Act**. The **zoning administrator** or designee shall initiate the rezoning to the prior zoning classification and notify the land owner and/or developer of the reversion of zoning by registered letter.
- (10) *Continuation.* Provided that all development and/or **use** of the property in question is in compliance with the conditional zoning agreement, an authorized **use** or development may continue indefinitely, provided that all terms of the conditional zoning agreement continue to be met.
- (11) *Amendment.* The conditional zoning agreement may be amended by the city with the landowner's consent in the same manner as was prescribed for the original rezoning and **conditional rezoning** agreement.
- (12) *Subsequent Rezoning of Land.* Nothing in the conditional zoning agreement, nor any statement or other provision shall prohibit the city from later rezoning all or any portion of the property that is the subject of the conditional zoning agreement to another



Amendments to Ordinance



zoning classification. Any rezoning shall be conducted in compliance with this ordinance and the **Zoning Act**.

- (13) *Failure to Offer Conditions.* The city shall not require an owner to offer conditions as a requirement for rezoning. The lack of an offer of conditions shall not affect the owner's rights under this ordinance.
- (14) *City Not Obligated.* The city is not required or obligated to accept any or all conditions offered by a developer on a rezoning application. In no way is an offer of a conditional zoning agreement the basis for requiring the city to approve a rezoning application.



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ARTICLE 19 ENACTMENT PROVISIONS

5.200. Validity

If any part, parts, section, sections, provision, clause or portion of this Ordinance shall be adjudged invalid or unconstitutional, such invalidity or unconstitutionality shall not affect the validity or unconstitutionality of the Ordinance as a whole or of any other part, section, clause, provision or portion of this Ordinance.

5.201. Repeal

The existing zoning regulations of the City of Charlevoix, Ordinance 369 adopted March 6, 1978 are hereby repealed. The adoption of this Ordinance, however, shall not affect nor prevent any pending or future prosecution of, or action to abate, any existing violation of said Zoning Ordinance, as amended, if the violation is also a violation of the provisions of this Ordinance.

5.202. Effective Date

This Ordinance shall be in full force and effect from and after the ___ day of Month, 2013. Enacted by the Charlevoix **City Council** at a regular meeting held on Monday, Month day, 2013 at 7:00 p.m.

CHARLEVOIX CITY COUNCIL

AGENDA ITEM

AGENDA ITEM TITLE: Public Comments – Charlevoix Renewable Energy Plan

DATE: August 5, 2013

PRESENTED BY: Don Swem

ATTACHMENTS: Renewable Energy Plan

BACKGROUND INFORMATION:

In 2008, the State of Michigan implemented Public Act 295, The Clean, Renewable and Efficient Energy Act. Among other things this law requires the City to obtain at least 10% of its energy from renewable resources by the year 2015. In the years following 2008 Charlevoix investigated various options to be able to fulfill this requirement. It was decided that economically the best option would be to invest in landfill gas plants, which provides a nearly constant power output 24 hours a day, as opposed to wind or solar, which only supply power part of the time, and are more expensive.

To date Charlevoix has bought rights to parts of several landfill gas plants downstate. These plants are both through Granger and through North American Natural Resources. More plants are being built each year as more sites become available. In 2012 we obtained roughly 3% of our energy from these renewable landfill gas plants, and the cost of the program is part of the Power Cost Adjustment that is charged to every electric account. It appears so far that Charlevoix is well on its way to meeting the requirement of obtaining 10% of our energy from renewable resources by the year 2015. This is all spelled out in the Charlevoix Renewable Energy Plan. Every two years we update the plan in accordance with the law.

This Council Item tonight fulfills an MPSC requirement to offer an opportunity for the Public to Comment on the City's 2 year update of the Charlevoix Renewable Energy Plan. The plan is available on the City web site, virtually unchanged from two years ago. A notice was placed in last week's paper to solicit comments from the public. Any comments received are to be submitted to the MPSC.

RECOMMENDATION:

It is recommended that a motion be made to approve the Updated Renewable Energy Plan. All public comments are to be forwarded to the Michigan Public Service Commission.

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter, on the Commission's own motion,)
regarding the regulatory reviews, revisions,)
determinations, and/or approvals necessary for) Case No. U-16601
the CITY OF CHARLEVOIX to fully)
comply with Public Act 295 of 2008)
_____)

APPLICATION FOR BIENNIAL REVIEW OF RENEWABLE ENERGY PLAN

Pursuant to Michigan Public Service Commission (“Commission”) Order, dated December 6, 2012, in Case No. U-16601, the City of Charlevoix hereby files with the Commission its Application for Biennial Review of its Renewable Energy Plan (“REP”). A copy of that REP, including any and all exhibits, is attached. The City of Charlevoix respectfully requests that the Commission review its REP for compliance with 2008 PA 295.

Respectfully submitted,

DICKINSON WRIGHT PLLC
Attorneys for the City of Charlevoix

By: Adam M. Wenner Digitally signed by Adam M. Wenner
DN: cn=Adam M. Wenner, o=Dickinson Wright
PLLC, ou=OU, email=awenner@dickinson-
wright.com, c=US
Date: 2013.06.27 11:56:30 -04:00

Peter H. Ellsworth (P23657)
Adam M. Wenner (P75309)

Business Address:
215 S. Washington Sq., Ste. 200
Lansing, MI 48933-1816
Telephone: (517) 371-1730

Dated: June 27, 2013

CITY OF CHARLEVOIX

**RENEWABLE ENERGY PLAN
U-16601**

June, 2013

- Based on this Renewable Energy Plan (REP) the City of Charlevoix (City) will have the required Renewable Energy Credits (RECs) for the REP time period of 2013-2029 thereby complying with PA 295.
- The primary source of RECs is participation in the Michigan Public Power Agency (MPPA) Granger and North American Natural Resources (NANR) Projects. These projects will utilize landfill gas for electric power generation from a variety of locations in Michigan and possibly in neighboring states.
- The City will have excess RECs to sell during various time periods throughout the REP planning period. Selling of RECs represents a source of income to the City which will reduce overall power supply costs. The cost per REC will be determined to a large extent by market forces in the Michigan REC market. This REP assumes the sale of some of the excess RECs keeping the balance in reserve.
- The City has chosen to use the Transfer Price method of calculating the incremental cost of compliance rather than the Cost of RECs method.
- The City will not exceed the renewable energy surcharge caps specified in PA 295.
- The City will comply with Section 45 of PA 295 which refers to methods of notification to customers, charges for costs associated with its REP.

MIRPS-2013-068Charlevoix2013 FINAL REP-CHARLEVOIX-C

A	B	C	I	J	K	L	M	N	O	P	Q	R	S	T
1	CHARLEVOIX													
2														
3	GRANGER													
4			2013	2014	2016	2016	2016	2017	2018	2018	2020	2021	2022	2023
5	CAPACITY FACTOR		0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
6	NET GENERATION		3,792	3,921	4,436	4,436	4,436	4,436	4,436	4,436	4,822	4,822	4,822	4,822
7	NET GENERATION		3,792	3,921	4,436	4,436	4,436	4,436	4,436	4,436	4,822	4,822	4,822	4,822
8	CAPACITY		0.480	0.545	0.610	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675
9														
10	RENEWABLE ENERGY CREDITS													
11	BASE GENERATION		3,792	3,921	4,436	4,436	4,436	4,436	4,436	4,436	4,822	4,822	4,822	4,822
12	ON-PEAK & MICHIGAN RECS		739	765	855	855	855	855	855	855	940	940	940	940
13														
14	TOTAL		4,531	4,686	5,300	5,300	5,300	5,300	5,300	5,300	5,762	5,762	5,762	5,762
15														
16	GRANGER UNIT COST		\$ 0.08495	\$ 0.08978	\$ 0.08916	\$ 0.09139	\$ 0.09387	\$ 0.09601	\$ 0.09841	\$ 0.10087	\$ 0.10340	\$ 0.10598	\$ 0.10853	\$ 0.11135
17	O & M		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
18	ADMIN		\$ 0.00181	\$ 0.00185	\$ 0.00190	\$ 0.00195	\$ 0.00200	\$ 0.00205	\$ 0.00210	\$ 0.00215	\$ 0.00220	\$ 0.00226	\$ 0.00231	\$ 0.00237
19	INDS CHARGES		\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001
20	INCREMENTAL UNIT COST		\$ 0.08678	\$ 0.09164	\$ 0.09107	\$ 0.09334	\$ 0.09584	\$ 0.09807	\$ 0.10052	\$ 0.10297	\$ 0.10550	\$ 0.10803	\$ 0.11056	\$ 0.11313
21	TOTAL INCREMENTAL COST		\$ 329,689	\$ 348,394	\$ 403,928	\$ 450,080	\$ 491,342	\$ 532,604	\$ 573,866	\$ 615,128	\$ 656,390	\$ 697,652	\$ 738,914	\$ 780,176
22	WITH PILT		\$ 1.04	\$ 1.04	\$ 1.04	\$ 1.04	\$ 1.04	\$ 1.04	\$ 1.04	\$ 1.04	\$ 1.04	\$ 1.04	\$ 1.04	\$ 1.04
23	INTERCONNECTION COSTS		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
24	WITH PILT		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
25	GRANGER ENERGY COST		\$ 341,838	\$ 362,330	\$ 420,086	\$ 468,084	\$ 510,708	\$ 553,332	\$ 595,956	\$ 638,580	\$ 681,204	\$ 723,828	\$ 766,452	\$ 809,076
26	GRANGER INTERCONN COST		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
27	GRANGER TOTAL COST		\$ 341,838	\$ 362,330	\$ 420,086	\$ 468,084	\$ 510,708	\$ 553,332	\$ 595,956	\$ 638,580	\$ 681,204	\$ 723,828	\$ 766,452	\$ 809,076
28			\$ 90.14	\$ 94.02	\$ 95.80	\$ 98.72	\$ 99.80	\$ 101.90	\$ 104.51	\$ 107.15	\$ 109.83	\$ 112.59	\$ 115.39	\$ 118.20
29														
30														
31														
32														

MURPS-2013-061Charlevoix2013 FINAL REP-CHARLEVOIX-C

A	B	C	U	V	W	X	Y
1	CHARLEVOIX						
2							
3	GRANGER						
4			2026	2026	2027	2028	2028
5			0.90	0.90	0.90	0.90	0.90
6	CAPACITY FACTOR		4.822	4.822	4.822	4.822	4.822
7	NET GENERATION		0.875	0.875	0.875	0.875	0.875
8	CAPACITY						
9							
10	RENEWABLE ENERGY CREDITS						
11	BASE GENERATION		4.822	4.822	4.822	4.822	4.822
12	ON-PEAK & MICH INCENT RECS		940	940	940	940	940
13	TOTAL		5,762	5,762	5,762	5,762	5,762
14							
15							
16	GRANGER UNIT COST		\$ 0.11413	\$ 0.11698	\$ 0.11991	\$ 0.12280	\$ 0.12569
17	O & M		\$	\$	\$	\$	\$
18	ADMIN		\$ 0.00243	\$ 0.00249	\$ 0.00255	\$ 0.00262	\$ 0.00268
19	WDS CHARGES		\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ 0.00002
20	INCREMENTAL UNIT COST		\$ 0.11657	\$ 0.11848	\$ 0.12047	\$ 0.12254	\$ 0.12468
21	TOTAL INCREMENTAL COST		\$ 562,104	\$ 576,158	\$ 590,581	\$ 605,325	\$ 620,459
22	WITH PFLT		\$ 1,04	\$ 584,588	\$ 598,203	\$ 614,183	\$ 630,277
23							
24	INTERCONNECTION COSTS						
25	WITH PFLT		\$ 1,04	\$	\$	\$	\$
26							
27	GRANGER ENERGY COST		\$ 584,588	\$ 598,203	\$ 614,183	\$ 630,277	\$ 645,277
28	GRANGER INTERCONN COST		\$	\$	\$	\$	\$
29	GRANGER TOTAL COST		\$ 584,510	\$ 598,203	\$ 614,183	\$ 630,277	\$ 645,277
30							
31			\$ 121.24	\$ 124.27	\$ 127.07	\$ 130.56	\$ 133.82
32	GRANGER TOTAL COST						

MARPPS-2013-08/Charlevoix/2013 FINAL/REP-CHARLEVOIX-C

	A	B	C	I	J	K	L	M	N	O	P	Q	R	S
1	CHARLEVOIX													
2	OTHER LANDFILL - ALL SITES													
3				2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
4				0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
5	CAPACITY FACTOR			771	1,858	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571
6	NET GENERATION	MWH		711	1,858	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571
7	NET GENERATION	MWH		711	1,858	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571
8	CAPACITY	MW		0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.325	0.325
9														
10	RENEWABLE ENERGY CREDITS													
11	BASE GENERATION	RECS		771	1,858	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571
12	ON-PEAK & MICH INCENT RECS	RECS		150	388	501	501	501	501	501	501	501	501	501
13				922	2,246	3,072	3,072	3,072	3,072	3,072	3,072	3,072	3,072	3,072
14	TOTAL													
15														
16	OTHER LANDFILL UNIT COST	\$/MWH		\$ 0.0400	\$ 0.0516	\$ 0.0838	\$ 0.0708	\$ 0.0876	\$ 0.09187	\$ 0.09408	\$ 0.09635	\$ 0.09868	\$ 0.10104	\$ 0.10355
17	OTHER LANDFILL UNIT COST	\$/MWH		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
18	O & M	\$/MWH		\$ 0.0179	\$ 0.0181	\$ 0.0184	\$ 0.0187	\$ 0.0191	\$ 0.0196	\$ 0.0200	\$ 0.0205	\$ 0.0210	\$ 0.0215	\$ 0.0221
19	ADMIN	\$/MWH		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
20	WDS CHARGES	\$/MWH		\$ 0.0878	\$ 0.0959	\$ 0.0820	\$ 0.0878	\$ 0.09197	\$ 0.09382	\$ 0.09608	\$ 0.09840	\$ 0.10079	\$ 0.10324	\$ 0.10575
21	INCREMENTAL UNIT COST	\$/REC		\$ 66.165	\$ 164.250	\$ 228.745	\$ 230.768	\$ 235.672	\$ 241.214	\$ 247.019	\$ 252.991	\$ 259.120	\$ 265.110	\$ 271.828
22	TOTAL INCREMENTAL COST	\$/REC		\$ 66.165	\$ 164.250	\$ 228.745	\$ 230.768	\$ 235.672	\$ 241.214	\$ 247.019	\$ 252.991	\$ 259.120	\$ 265.110	\$ 271.828
23	WITH FILL	\$/REC	1.04	\$ 68.012	\$ 170.520	\$ 235.815	\$ 239.968	\$ 245.099	\$ 250.862	\$ 256.899	\$ 263.100	\$ 269.485	\$ 276.029	\$ 282.702
24														
25	INTERCONNECTION COSTS	\$/MWH		\$ 10.854	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
26	WITH FILL	\$/MWH	1.04	\$ 11.268	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
27														
28	OTHER LANDFILL ENERGY COST	\$/MWH		\$ 66.812	\$ 170.820	\$ 235.615	\$ 239.988	\$ 245.099	\$ 250.862	\$ 256.899	\$ 263.100	\$ 269.485	\$ 276.029	\$ 282.702
29	OTHER LANDFILL INTERCONN COST	\$/MWH		\$ 11.268	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
30	OTHER LANDFILL TOTAL COST	\$/MWH		\$ 80.190	\$ 170.820	\$ 235.615	\$ 239.988	\$ 245.099	\$ 250.862	\$ 256.899	\$ 263.100	\$ 269.485	\$ 276.029	\$ 282.702
31				\$ 103.86	\$ 80.47	\$ 91.72	\$ 93.35	\$ 95.33	\$ 97.55	\$ 99.82	\$ 102.34	\$ 104.92	\$ 107.38	\$ 109.96
32	OTHER LANDFILL TOTAL COST	\$/MWH		\$ 103.86	\$ 80.47	\$ 91.72	\$ 93.35	\$ 95.33	\$ 97.55	\$ 99.82	\$ 102.34	\$ 104.92	\$ 107.38	\$ 109.96

	A	B	C	T	U	V	W	X	Y
1	CHARLEVOIX								
2	OTHER LANDFILL - ALL SITES								
3				2024	2025	2026	2027	2028	2029
4				0.90	0.90	0.90	0.90	0.90	0.90
5	CAPACITY FACTOR			2.571	2.571	2.571	2.571	2.571	2.571
6	NET GENERATION	MWH		0.325	0.325	0.325	0.325	0.325	0.325
7	CAPACITY	MW							
8	RENEWABLE ENERGY CREDITS								
9	BASE GENERATION	RECS		2.571	2.571	2.571	2.571	2.571	2.571
10	ON-PEAK & MICH INCENT	RECS		501	501	501	501	501	501
11	TOTAL	RECS		3.072	3.072	3.072	3.072	3.072	3.072
12	OTHER LANDFILL UNIT COST	\$/MWH		0.10802	0.10850	0.11121	0.11392	0.11671	0.11861
13	O & M	\$/MWH							
14	ADMIN	\$/MWH		0.00226	0.00231	0.00237	0.00243	0.00249	0.00255
15	WDS CHARGES	\$/MWH							
16	INCREMENTAL UNIT COST	\$/REC		0.10826	0.11086	0.11558	0.11835	0.11920	0.12218
17	TOTAL INCREMENTAL COST			278,370	285,100	292,012	299,115	308,485	314,065
18	WITH PILOT		1.04	289,514	296,504	303,493	311,080	318,713	326,628
19	INTERCONNECTION COSTS								
20	WITH PILOT		1.04						
21	OTHER LANDFILL ENERGY COST			289,514	296,604	303,693	311,080	318,713	326,628
22	OTHER LANDFILL INTERCONN COST								
23	OTHER LANDFILL TOTAL COST			289,514	296,504	303,693	311,080	318,713	326,628
24	OTHER LANDFILL TOTAL COST	\$/MWH		112.81	115.93	118.13	121.00	123.87	127.05

CHARLEVOIX

ATTACHMENT C - RENEWABLE ENERGY PLAN SURCHARGE SUMMARY FOR MUNICIPAL UTILITIES

ITEM	2013	2014	2015	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Units	61,807	60,676	61,199													
MWH	0.10	0.10	0.10	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120
MWh	6,181	6,068	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120
RECS	6,161	6,068	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120
RECS	6,161	6,068	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120
RECS	0.23	0.23	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
RECS	2,040	3,028	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120
Required New RECS																
RECS	2,146	1,580	1,473	726	690	684	919	583	512	418	441	405	369	334	288	262
RECS	5,453	6,942	6,373	6,834	6,834	6,834	6,834	6,834	6,834	6,834	6,834	6,834	6,834	6,834	6,834	6,834
RECS	(4,000)	(4,000)	(3,000)	(2,750)	(2,750)	(2,750)	(2,750)	(2,750)	(2,750)	(2,750)	(2,750)	(2,750)	(2,750)	(2,750)	(2,750)	(2,750)
RECS	2,540	4,500	6,846	6,310	6,774	6,739	6,703	6,667	6,632	6,596	6,561	6,525	6,489	6,453	6,418	6,382
TOTAL RECS SOURCES	2,040	3,028	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120	6,120
RECS	1,809	1,473	726	690	684	919	583	512	418	441	405	369	334	288	262	227
RECS	267%	225%	137%	144%	144%	144%	144%	144%	144%	144%	144%	144%	144%	144%	144%	144%
%	175%	145%	112%	111%	111%	110%	110%	108%	109%	107%	107%	106%	105%	105%	104%	104%
%																
Revenue Requirements for New Renewables	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Build (see project sheets for information)	\$	\$ 421,034	\$ 579,491	\$ 681,185	\$ 715,985	\$ 724,854	\$ 750,595	\$ 770,709	\$ 789,091	\$ 810,873	\$ 819,121	\$ 851,092	\$ 902,855	\$ 948,251	\$ 948,251	\$ 971,005
PPA	\$	\$ (12,000)	\$ (12,900)	\$ (8,456)	\$ (8,456)	\$ (8,456)	\$ (8,456)	\$ (8,456)	\$ (8,456)	\$ (8,456)	\$ (8,456)	\$ (8,456)	\$ (8,456)	\$ (8,456)	\$ (8,456)	\$ (8,456)
REC Purchases (Sales)	\$	\$ 409,034	\$ 577,191	\$ 651,729	\$ 701,103	\$ 715,789	\$ 733,330	\$ 761,118	\$ 780,635	\$ 800,370	\$ 828,560	\$ 869,637	\$ 911,313	\$ 956,707	\$ 956,707	\$ 982,549
Total	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
RECS Obtained																
Generation Based																
MWH	4,503	5,810	7,006	7,393	7,393	7,393	7,393	7,393	7,393	7,393	7,393	7,393	7,393	7,393	7,393	7,393
MWH	4,683	5,810	7,006	7,393	7,393	7,393	7,393	7,393	7,393	7,393	7,393	7,393	7,393	7,393	7,393	7,393
RECS	390	1,133	1,395	1,441	1,441	1,441	1,441	1,441	1,441	1,441	1,441	1,441	1,441	1,441	1,441	1,441
RECS	6,453	6,942	8,373	8,834	8,834	8,834	8,834	8,834	8,834	8,834	8,834	8,834	8,834	8,834	8,834	8,834
Total																
FORECASTED TRANSMISSION PRICE PER MWH (SEE INCR COST PRICE SHEET)	\$	\$ 94.00	\$ 92.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 110.00	\$ 117.00	\$ 122.00	\$ 128.00	\$ 131.00	\$ 143.00	\$ 148.00	\$ 154.00	\$ 164.00	\$ 171.00
ORANGER	\$	\$ 37.17	\$ 38.84	\$ 43.05	\$ 48.10	\$ 52.74	\$ 58.83	\$ 64.10	\$ 70.12	\$ 76.44	\$ 82.44	\$ 88.48	\$ 94.22	\$ 99.16	\$ 103.87	\$ 107.90
OTHER LANDFILL	\$	\$ 63.03	\$ 66.78	\$ 67.39	\$ 66.23	\$ 66.23	\$ 66.94	\$ 70.29	\$ 71.18	\$ 73.14	\$ 74.45	\$ 76.59	\$ 78.81	\$ 79.38	\$ 80.48	\$ 82.19
OTHER																
AMOUNT RECOVERED THROUGH PSCR (PRICE X ENERGY) (SEE INCR COST PRICE SHEET)	\$	\$ 340,122	\$ 350,784	\$ 443,545	\$ 488,855	\$ 495,269	\$ 520,764	\$ 554,181	\$ 586,271	\$ 791,858	\$ 648,134	\$ 699,817	\$ 713,610	\$ 745,571	\$ 780,780	\$ 824,844
ORANGER	\$	\$ 28,670	\$ 22,861	\$ 110,887	\$ 107,727	\$ 115,089	\$ 167,743	\$ 180,328	\$ 200,485	\$ 211,550	\$ 218,755	\$ 229,300	\$ 233,482	\$ 242,215	\$ 250,357	\$ 260,323
OTHER LANDFILL	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
OTHER	\$	\$ 55,145	\$ 63,475	\$ 97,487	\$ 42,722	\$ 54,401	\$ 25,812	\$ 10,156	\$ (2,637)	\$ (185,249)	\$ (87,339)	\$ (80,259)	\$ (65,332)	\$ (85,272)	\$ (121,011)	\$ (142,820)
INCREMENTAL COST OF COMPLIANCE (SEE INCR COST:	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

CHARLEVOIX

INCREMENTAL COST FOR NEW RECS

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2019
(A) DISCOUNT RATE	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
(B) MARKET VALUE OF RECS	0.50	3.00	3.08	3.15	3.23	3.31	3.38	3.45	3.52	3.58	3.65	3.72	3.79	3.86	3.93	4.00	4.07	4.14	4.21

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2019
(C) GRANDER COST	120,850	341,038	369,671	415,370	475,998	478,786	491,791	500,086	516,680	526,606	542,847	556,416	570,320	584,500	599,203	614,183	629,538	645,377	
(D) GRANGER RECS	1,478	3,792	3,921	4,435	4,822	4,822	4,822	4,822	4,822	4,822	4,822	4,822	4,822	4,822	4,822	4,822	4,822	4,822	4,822
(E) FORECASTED TRANSFER PRICE PER MWH (SUGGESTED)	81.00	96.00	92.00	100.00	103.00	105.00	108.00	111.00	117.00	122.00	125.00	134.00	141.00	147.00	154.00	161.00	168.00	174.00	171.00
(F) AMOUNT RECOVERED THROUGH PSCH WHICH EQUALS TRANSFER PRICE X VOLUME OF ENERGY (SUGGESTED)	119,646	325,122	340,768	443,553	486,555	509,299	520,764	541,874	564,181	548,271	561,859	646,134	679,487	689,531	715,040	742,311	760,790	824,544	824,544
(G) TOTAL INCREMENTAL COST OF COMPLIANCE	6,204	16,916	7,906	18,185	18,884	18,503	18,923	18,712	17,473	16,484	18,012	18,716	19,833	19,669	19,163	17,872	16,748	14,833	14,833

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2019
(H) OTHER LANDFILL INCREMENTAL REVENUE REQUIREMENTS	12,838	65,100	170,520	235,815	239,988	245,094	250,862	258,809	263,100	266,485	270,028	282,702	288,514	298,504	303,893	311,040	318,713	326,928	
(I) OTHER LFLL RECS	119	771	1,048	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571	2,571
(J) FORECASTED TRANSFER PRICE PER MWH (SUGGESTED)	95.14	37.17	38.84	42.05	45.24	48.10	51.08	54.15	57.12	60.12	63.14	65.48	68.22	71.23	74.51	78.06	81.87	85.83	107.89
(K) AMOUNT RECOVERED THROUGH PSCH WHICH EQUALS TRANSFER PRICE X VOLUME OF ENERGY (SUGGESTED)	4,150	28,870	72,851	110,847	147,727	175,089	182,742	189,538	195,085	200,495	211,890	219,756	228,908	239,802	247,215	254,307	260,823	277,834	277,834
(L) TOTAL INCREMENTAL COST OF COMPLIANCE	8,789	51,430	97,669	135,128	132,821	130,010	131,191	131,861	131,418	130,000	131,895	131,947	131,612	131,632	131,322	130,573	129,190	129,190	129,190

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2019
(M) OTHER INCREMENTAL REVENUE REQUIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(N) OTHER COST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(O) FORECASTED TRANSFER PRICE PER MWH (SUGGESTED)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(P) AMOUNT RECOVERED THROUGH PSCH WHICH EQUALS TRANSFER PRICE X VOLUME OF ENERGY (SUGGESTED)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Q) TOTAL INCREMENTAL COST OF COMPLIANCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2019
(R) REC PURCHASES / SALES	14,122	55,145	80,475	97,487	42,722	34,001	28,812	17,206	10,128	2,837	155,249	37,350	60,254	68,216	68,339	65,272	121,011	142,350	
(S) REC PURCHASED / SOLD	14,122	55,145	80,475	97,487	42,722	34,001	28,812	17,206	10,128	2,837	155,249	37,350	60,254	68,216	68,339	65,272	121,011	142,350	
(T) REC UNIT VALUE	0.50	3.00	3.08	3.15	3.23	3.31	3.38	3.45	3.52	3.58	3.65	3.72	3.79	3.86	3.93	4.00	4.07	4.14	4.21
(U) TOTAL REC VALUE	7,061	165,425	248,424	307,461	138,412	112,604	99,816	59,461	35,664	10,500	563,908	139,025	226,270	264,807	270,000	261,073	494,811	594,811	594,811

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2019
(V) TOTAL INCREMENTAL COST OF COMPLIANCE	14,122	55,145	80,475	97,487	42,722	34,001	28,812	17,206	10,128	2,837	155,249	37,350	60,254	68,216	68,339	65,272	121,011	142,350	
(W) NPV INCREMENTAL COST OF COMPLIANCE	14,122	55,145	80,475	97,487	42,722	34,001	28,812	17,206	10,128	2,837	155,249	37,350	60,254	68,216	68,339	65,272	121,011	142,350	
(X) LEVELIZED INCREMENTAL COST OF COMPLIANCE	14,122	55,145	80,475	97,487	42,722	34,001	28,812	17,206	10,128	2,837	155,249	37,350	60,254	68,216	68,339	65,272	121,011	142,350	

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2019
(Y) TOTAL TRANSFER COST FOR 2013	13,697	11,475,185	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743
(Z) FORECAST OF TOTAL EXPENDITURES FOR 2013-2029	13,697	11,475,185	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743
(AA) FORECAST OF INCREMENTAL COST OF COMPLIANCE FOR 2013-2029	13,697	11,475,185	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743	13,112,743

FOOTNOTES:
 (A) BASED ON LONG TERM MUNICIPAL DEBT RATE
 (B) AVERAGE COST OF DIFFERENT VINTAGE YEARS
 (C) FORECASTED TRANSFER PRICE ASSIGNED AT TIME CONTRACT WAS SIGNED

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CHARLEVOIX		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
DISCOUNT RATE		5.00%										
TERM		15										
Non-Voluntary Surcharge												
Meter for customer/Forecast (Number)												
Residential	No	3,543	3,540	3,558	3,563	3,569	3,573	3,578	3,583	3,588	3,593	3,593
Commercial	No	875	875	883	889	892	897	901	906	910	915	915
Industrial	No	7	7	7	7	7	7	7	7	7	7	7
Streetlights	No											
Unmetered	No											
Total	No	4,420	4,430	4,449	4,458	4,467	4,477	4,487	4,495	4,505	4,515	4,515
Maximum Surcharge (utilize diameter at caps)												
Residential	\$/MO	\$ 3.00	\$ 127,548.18	\$ 129,091.8	\$ 130,272.2	\$ 131,453.1	\$ 132,634.5	\$ 133,816.4	\$ 135,000.0	\$ 136,182.2	\$ 137,365.5	\$ 138,550.0
Commercial	\$/MO	\$ 18.58	\$ 175,951.8	\$ 174,027.8	\$ 172,097.3	\$ 170,159.9	\$ 168,216.1	\$ 166,266.4	\$ 164,311.3	\$ 162,351.4	\$ 160,386.4	\$ 158,416.0
Industrial	\$/MO	\$ 187.50	\$ 15,750.0	\$ 15,750.0	\$ 15,750.0	\$ 15,750.0	\$ 15,750.0	\$ 15,750.0	\$ 15,750.0	\$ 15,750.0	\$ 15,750.0	\$ 15,750.0
Streetlights	\$/MO	\$ 0.60	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Unmetered	\$/MO	\$ 0.60	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Total	\$/MO	\$ 315,498.9	\$ 317,605.9	\$ 319,612.1	\$ 321,617.2	\$ 323,621.3	\$ 325,625.4	\$ 327,629.5	\$ 329,633.6	\$ 331,637.7	\$ 333,641.8	\$ 335,645.9
TOTAL NPV	\$ NPV	\$ 338,799.0										
TOTAL PAYMENT	\$ NPV	\$ 338,799.0										
Planned Surcharge												
Residential	\$/MO	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Commercial	\$/MO	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Industrial	\$/MO	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Streetlights	\$/MO	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Unmetered	\$/MO	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Total	\$/MO	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Residential	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Commercial	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Industrial	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Streetlights	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Unmetered	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Total	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
LEVELIZED COST OF COMPLIANCE	\$ NPV	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
OVER / (UNDER) COLLECT	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
NPV OF OVER / (UNDER) COLLECT	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
SURCHARGE SCALING FACTOR USING SOLVER												
	Unit											

CHARLEVOIX		2022	2023	2024	2025	2026	2027	2028	2029
DISCOUNT RATE									
TERM									
Non-Volumetric Exchange									
Meter (or customer) Forecast (Number)									
Residential	No.	3,589	3,604	3,619	3,634	3,649	3,664	3,679	3,694
Commercial	No.	919	924	929	934	939	944	949	954
Industrial	No.	7	7	7	7	7	7	7	7
Streetlights	No.								
Unmetered	No.								
Total	No.	4,525	4,535	4,544	4,554	4,564	4,574	4,584	4,594
Maximum Surcharge (all rate classes at cap)									
Residential	\$/MO	\$ 129,546	\$ 129,731	\$ 129,915	\$ 130,099	\$ 130,283	\$ 130,467	\$ 130,651	\$ 130,835
Commercial	\$/MO	\$ 182,926	\$ 183,141	\$ 183,356	\$ 183,571	\$ 183,786	\$ 184,001	\$ 184,216	\$ 184,431
Industrial	\$/MO	\$ 16,760	\$ 16,760	\$ 16,760	\$ 16,760	\$ 16,760	\$ 16,760	\$ 16,760	\$ 16,760
Streetlights	\$/MO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unmetered	\$/MO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$/MO	\$ 329,232	\$ 329,632	\$ 330,032	\$ 330,432	\$ 330,832	\$ 331,232	\$ 331,632	\$ 332,032
TOTAL NPV									
TOTAL PAYMENT									
Planned Surcharge									
Residential	\$/MO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Commercial	\$/MO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Industrial	\$/MO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Streetlights	\$/MO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unmetered	\$/MO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$/MO	\$ -							
Residential	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Commercial	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Industrial	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Streetlights	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unmetered	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$	\$ -							
LEVELIZED COST OF COMPLIANCE									
OVER / (UNDER) COLLECT									
NPV OF OVER / (UNDER) COLLECT									
SURCHARGE SCALING FACTOR USING SOLVER									

CHARLEVOIX CITY COUNCIL

AGENDA ITEM

AGENDA ITEM TITLE: 2013 Energy Optimization Plan and Renewable Energy Plan Annual Reports

DATE: August 5, 2013

PRESENTED BY: Don Swem

ATTACHMENTS: 2013 EOP Annual Report, 2013 REP Annual Report

BACKGROUND INFORMATION:

Under Public Act 295, the State requires the City to have an Energy Optimization Plan (EOP) and a Renewable Energy Plan (REP). Part of this law states that Annual Reports be prepared for each program and submitted to the Michigan Public Service Commission (MPSC). This has now been completed. P.A. 295 also requires that these Annual Reports be submitted to City Council, and that a summary of the reports be provided to each electric customer in a bill insert. Since we bill with post cards we are planning to mail the summary letter to each customer separately.

Attached are the two reports.

RECOMMENDATION:

It is recommended that Council pass a motion acknowledging the receipt of the attached reports.

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter, on the Commission's own motion,)	
regarding the regulatory reviews, revisions,)	
determinations, and/or approvals necessary for)	Case No. U-16690
the CITY OF CHARLEVOIX to fully)	
comply with Public Act 295 of 2008)	
_____)	

SUBMITTAL OF ENERGY OPTIMIZATION PLAN ANNUAL REPORT

In accordance with the Commission's Order issued March 15, 2013, the City of Charlevoix hereby submits its energy optimization plan annual report for 2012. A copy of that annual report, including any and all exhibits, is attached hereto.

Respectfully submitted,

DICKINSON WRIGHT PLLC
Attorneys for the City of Charlevoix

By: **Adam M. Wenner**

Digitally signed by Adam M. Wenner
DN: CN=Adam M. Wenner, O=Dickinson
Wright PLLC, OU=OU, E=awenner@dickinson-
wright.com, C=US
Date: 2013.05.29 08:53:38 -04:00

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Telephone: (517) 371-1730

Dated: May 29, 2013

Energy Optimization 2012 Annual Report for Michigan Electric Municipal Utilities

Introduction

Pursuant to 2008 Public Act 295 (PA 295), the municipal utilities are filing this annual energy optimization (EO) report with the Michigan Public Service Commission (MPSC). This EO annual report consists of two sections:

- Section 1 will address the requirements under PA 295 Section 97, Subsections 1-3 and Section 71, Subsection 3 (i).
- Section 2 will summarize the EO programs implemented in 2012.

SECTION 1: PA 295 SECTION 97 AND SECTION 71 REQUIREMENTS

Section 97 (1) Each provider shall submit to the commission an annual report that provides information relating to the actions taken by the provider to comply with the energy optimization standards.

Each municipal electric provider has continued to offer Energy Optimization programs to all customer classes. Attachment A provides a list of EO programs offered by each provider and the implementation contractors if applicable.

Section 97 (2) Annual reports under subsection (1) shall include the following: (a) The number of energy optimization credits that the provider generated during the reporting period. (b) Expenditures made in the past year and anticipated future expenditures to comply with this subpart. (c) Any other information that the commission determines necessary.

The number of energy optimization credits (in megawatt hours) generated for 2012 and the targets for 2013 are shown in Attachment B for the municipal utilities. The expenditures for 2012 for the Low Income, Residential and Commercial/Industrial programs can be found in Attachment C. The EO Residential surcharge for each municipal in cost per kilowatt hour (or cost per meter) along with the responsible party for administration of programs is listed in Attachment D.

Section 97 (3) Concurrent with the submission of each report under subsection (1), a municipally-owned electric utility shall submit a summary of the report to its customers in their bills with a bill insert, to its governing body, at its office and on its website.

Each municipal electric utility will submit a copy of this annual report to its governing body; make it available at its office; on its website and a summary to its customers.

Section 71 (3)(i) Include a process for obtaining an independent expert evaluation of the actual energy optimization programs to verify the incremental energy savings from each energy optimization program for purposes of section 77.

The verification of the incremental gross energy savings for each municipal electric utility was performed where funding allowed.

SECTION 2: SUMMARY OF EO PROGRAMS IMPLEMENTED IN 2012

Residential Low Income Services

All the municipal electric utilities continued to offer low income programs to their customers in 2012.

Residential Solutions

All the municipal electric utilities offered programs to their residential customers, examples of the types of programs are listed below.

- *Efficient Lighting Program*
- *Appliance Turn-In and Recycling Program*
- *Residential Education Services*
- *Residential HVAC and Appliances*
- *Audit and Weatherization*
- *Farm Services*
- *Residential Home Energy*
- *New Construction*
- *Residential Multi-Family In-Unit Efficiency*
- *Electric Water Heater Savings Kits*
- *Pilot/Emerging Technology Program*

Business Solutions

All the municipal electric utilities offered programs to their commercial and industrial customers, examples of the types of programs are listed below.

- *Commercial and Industrial Prescriptive Incentive Program*
- *Commercial and Industrial Custom Incentive Program*
- *Multi-Family Common Area Program*
- *Small Business Direct Install*
- *New Construction & Remodeling*
- *Business Education Services*
- *Pilot/Emerging Technology Program*

ENERGY OPTIMIZATION PROGRAMS AND CONTRACTORS					
INDEPENDENTLY ADMINISTERING					
Utility	Sector		Program Type	Year Imp.	Implementation Contractors
Village of Clinton	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Internally
		3	Residential Education Services	2009	Internally
		4	Residential Appliances & HVAC	2009	Internally
	C & I	1	Business Services	2009	Internally
		2	Education Services	2009	Internally
Eval		Evaluation & Verification	2009	Local Police Officer	
Coldwater Board of Public Utilities	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Efficiency Smart
		3	Appliance Recycling	2009	JACO
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2009	Efficiency Smart
	C & I	7	Residential Pilot Programs	2009	Efficiency Smart
		1	Prescriptive Incentive	2009	Efficiency Smart
		2	Custom Incentive	2009	Efficiency Smart
		3	Education Services	2009	Internally
		4	Pilot Programs	2009	Efficiency Smart
Eval	Evaluation & Verification	2010	Integral Analytics		
Detroit Public Lighting Dept.	Residential	1	Residential Low Income	2010	Walker Miller Energy Services
		2	Efficient Lighting	2010	Walker Miller Energy Services
		3	Educational Services	2010	Internal / Walker Miller Energy Services
	C & I	1	Prescriptive Incentive	2010	Walker Miller Energy Services
		2	Custom Incentive	2010	Walker Miller Energy Services
		3	Education Services	2010	Walker Miller Energy Services
Eval	Evaluation & Verification	2010	KEMA		
Lansing Board of Water & Light	Residential	1	Residential Low Income	2009	CACS & MEO
		2	Efficient Lighting Program	2009	MEO/WECC
		3	Refrigerator/Freezer Turn-In	2009	MEO/WECC
		4	Residential Appliances & HVAC	2010	MEO/WECC
		5	Residential Multi-Family In-Unit Efficiency	2010	MEO/WECC
		6	Residential Education Services	2009	Internally
	C & I	7	Residential Pilot Programs	2011	Internally
		1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
4	Education Services	2009	Internally		
5	Pilot Programs	2010	Internally		
Eval	Evaluation & Verification	2009	KEMA		
City of Marshall	Residential	1	Residential Low Income	2009	Internally
		2	Residential Services	2009	Internally
		3	Residential Education Services	2009	Internally
	C & I	1	Prescriptive Incentive	2009	Internally
		2	Custom Incentive	2009	Internally
		3	Education Services	2009	Internally
Eval	Evaluation & Verification	2010	Internally		
Sebewaing	Residential	1	Residential Low Income	2009	Internally
		2	Residential Services	2009	Internally
		3	Residential Education Services	2009	Internally
		4	Residential Pilot	2010	Internally
		5	Residential Appliances & HVAC	2010	Internally
	C & I	1	Prescriptive Incentive	2009	Internally
		2	Custom Incentive	2009	Internally
		3	Education Services	2009	Internally
		4	Pilot Programs	2010	Internally
Eval	Evaluation & Verification	2009	KEMA		

INDEPENDENTLY ADMINISTERING (continued)					
Utility	Sector		Program Type	Year Imp.	Implementation Contractors
Union City Electric Department	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Internally
		3	Residential Education Services	2009	Internally
	C&I	1	Prescriptive Incentive Program	2009	Internally
		2	Education Services	2009	Internally
		Eval	Evaluation & Verification	2009	KEMA INC.
City of Wakefield	Residential	1	Residential Low Income	2010	Internally
		2	Efficient Lighting Program	2010	Internally
		3	Residential Education Services	2010	Internally
		4	Electric Water Heater Saving Kits	2010	Internally
	C & I	1	Prescriptive Incentive	2010	Internally
		2	Custom Incentive	2010	Internally
		3	Education Services	2010	Internally
		Eval	Evaluation & Verification	2009	None due to budget constraints
MECA COLLABORATIVE					
Escanaba Electric Department	Residential	1	Residential Low Income	2010	WECC
		2	Energy Star Products	2010	WECC
		3	Appliance Recycling	2010	WECC
		4	Efficient HVAC	2010	WECC
		5	Audit & Weatherization / New Construction	2010	WECC
		6	Education Services	2010	WECC
		7	Pilot Programs	2010	WECC
	C & I	1	General Business Services	2010	WECC
		2	Education Services	2010	WECC
		3	Pilot Programs	2010	WECC
Eval	Evaluation & Verification	2009	KEMA		
Marquette Board of Light & Power	Residential	1	Residential Low Income	2010	WECC
		2	Energy Star Products	2010	WECC
		3	Appliance Recycling	2010	WECC
		4	Efficient HVAC	2010	WECC
		5	Audit & Weatherization / New Construction	2010	WECC
		6	Education Services	2010	WECC
		7	Pilot Programs	2010	WECC
	C&I	1	General Business Services	2010	WECC
		2	Education Services	2010	WECC
		3	Pilot Programs	2010	WECC
Eval	Evaluation & Verification	2009	KEMA		
Newberry Water & Light Board	Residential	1	Residential Low Income	2010	WECC
		2	Energy Star Products	2010	WECC
		3	Appliance Recycling	2010	WECC
		4	Efficient HVAC	2010	WECC
		5	Audit & Weatherization / New Construction	2010	WECC
		6	Farm Services	2012	WECC
		7	Education Services	2010	WECC
		8	Pilot Programs	2010	WECC
	C&I	1	General Business Services	2010	WECC
		3	Pilot Programs	2010	WECC
Eval	Evaluation & Verification	2009	KEMA		
City of Stephenson	Residential	1	Residential Low Income	2010	WECC
		2	Energy Star Products	2010	WECC
		3	Appliance Recycling	2010	WECC
		4	Efficient HVAC	2010	WECC
		5	Audit & Weatherization / New Construction	2010	WECC
		6	Education Services	2010	WECC
		7	Pilot Programs	2010	WECC
	C & I	1	General Business Services	2010	WECC
		2	Education Services	2010	WECC
		3	Pilot Programs	2010	WECC
Eval	Evaluation & Verification	2009	KEMA		

MPPA Collaborative						
Utility	Sector		Program Type	Year Imp.	Implementation Contractors	
Bay City Electric Light & Power	Residential	1	Residential Low Income	2009	Internally	
		2	Efficient Lighting Program	2009	Franklin Energy	
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy	
		4	Residential Education Services	2009	Internally	
		5	Residential Appliances & HVAC	2010	Franklin Energy	
		6	Residential Home Energy Programs	2010	Internally	
		7	Electric Water Heater Saving Kits	2010	Internally	
		8	Residential Pilot Programs	2010	Internally	
	C & I	1	Prescriptive Incentive	2009	Franklin Energy	
		2	Custom Incentive	2009	Franklin Energy	
		3	Small Business Direct Install	2011	Franklin Energy	
		4	Education Services	2009	Internally	
		5	Pilot Programs	2010	Internally	
	Eval	Evaluation & Verification	2009	KEMA		
City of Charlevoix	Residential	1	Residential Low Income	2009	MCAAA	
		2	Efficient Lighting Program	2009	Franklin Energy	
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy	
		4	Residential Education Services	2009	Internally	
		5	Residential Appliances & HVAC	2010	Franklin Energy	
	C & I	1	Prescriptive Incentive	2009	Franklin Energy	
		2	Custom Incentive	2009	Franklin Energy	
		3	Small Business Direct Install	2011	Franklin Energy	
		4	Education Services	2009	Internally	
		Eval	Evaluation & Verification	2009	KEMA	
	Chelsea Electric Department	Residential	1	Residential Low Income	2009	Internally
			2	Efficient Lighting Program	2009	Franklin Energy
			3	Refrigerator/Freezer Turn-In	2009	Franklin Energy
4			Residential Education Services	2009	Internally	
5			Residential Multi-Family In-Unit Efficiency	2010	Franklin Energy	
6			Residential Appliances & HVAC	2010	Franklin Energy	
7			Residential Pilot Programs	2010	Internally	
C & I		1	Prescriptive Incentive	2009	Franklin Energy	
		2	Custom Incentive	2009	Franklin Energy	
		3	Small Business Direct Install	2011	Franklin Energy	
		4	Education Services	2009	Internally	
		5	Pilot Programs	2010	Internally	
		Eval	Evaluation & Verification	2009	KEMA	
Croswell Light & Power	Residential	1	Residential Low Income	2009	Internally	
		2	Efficient Lighting	2009	Internally	
		3	Refrigerator/Freezer Turn-In & Recycling	2009	Franklin Energy	
		4	Efficient Appliances & HVAC	2009	Franklin Energy	
		5	Residential Pilot Programs	2009	Internally	
		6	Educational Services	2009	Internally	
	C & I	1	Prescriptive Incentive	2009	Franklin Energy	
		2	Custom Incentive	2009	Franklin Energy	
		3	Small Business Direct Install	2011	Franklin Energy	
		4	Education Services	2009	Internally	
		Eval	Evaluation & Verification	2009	KEMA	
	Dowagiac Department of Public Services	Residential	1	Residential Low Income	2009	MCAAA
			2	Efficient Lighting Program	2009	Franklin Energy
3			Refrigerator/Freezer Turn-In	2009	Franklin Energy	
4			Residential Education Services	2009	Internally	
5			Residential Appliances & HVAC	2010	Franklin Energy	
C & I		1	Prescriptive Incentive	2009	Franklin Energy	
		2	Custom Incentive	2009	Franklin Energy	
		3	Small Business Direct Install	2011	Franklin Energy	
		4	Education Services	2009	Internally	
		Eval	Evaluation & Verification	2009	KEMA	

MPPA Collaborative					
Utility	Sector		Program Type	Year Imp.	Implementation Contractors
City of Eaton Rapids	Residential	1	Residential Low Income	2009	MCAAA
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Pilot Programs	2010	Internally
		6	Residential Appliances & HVAC	2010	Franklin Energy
		7	Residential Home Energy Program	2012	Internal
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
5		Pilot Programs	2010	Internally	
Eval	Evaluation & Verification	2009	KEMA		
Grand Haven Board of Light & Power	Residential	1	Residential Low Income	2009	MCAAA
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Refrigerator/Freezer Turn-in	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Home Energy Program	2012	Internal
		6	Residential Appliances & HVAC	2010	Franklin Energy
		7	Residential Multi-Family In-Unit Efficiency	2010	Franklin Energy
		8	Residential Pilot Programs	2010	Internally
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
4		Education Services	2009	Internally	
5		Pilot Programs	2010	Internally	
Eval	Evaluation & Verification	2009	KEMA		
Harbor Springs Municipal Utility	Residential	1	Residential Low Income	2010	MCAAA
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2010	Franklin Energy
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
Eval	Evaluation & Verification	2009	KEMA		
City of Hart Hydro Electric	Residential	1	Residential Low Income	2010	Internally
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2010	Franklin Energy
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
Eval	Evaluation & Verification	2009	KEMA		
Holland Board of Public Works	Residential	1	Residential Low Income	2009	MCAAA, Lakeshore Habitat for Humanity
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2009	Franklin Energy
		8	Residential Multi-Family In-Unit Efficiency	2009	Franklin Energy
		9	Residential Pilot Programs	2009	Internally
		C & I	1	Prescriptive Incentive	2009
	2		Custom Incentive	2009	Franklin Energy
	3		Small Business Direct Install	2011	Franklin Energy
	4		Education Services	2009	Internally
5	Pilot Programs		2009	Internally	
Eval	Evaluation & Verification	2009	KEMA		

MPPA Collaborative (continued)					
Utility	Sector		Program Type	Year Imp.	Implementation Contractors
Lowell Light and Power	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Internally
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2010	Franklin Energy
		6	Residential Pilot Programs	2009	Internally
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
5		Pilot Programs	2009	Internally	
Eval	Evaluation & Verification	2009	KEMA		
Niles Utilities Department	Residential	1	Residential Low Income	2010	MCAAA
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2009	Franklin Energy
		6	Residential Pilot Programs	2009	Internally
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
Eval	Evaluation & Verification	2009	KEMA		
Village of Paw Paw	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy
		4	Residential Multi-Family In-Unit Efficiency	2009	Franklin Energy
		5	Residential Education Services	2009	Internally
		6	Residential Appliances & HVAC	2010	Franklin Energy
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
Eval	Evaluation & Verification	2009	KEMA		
City of Petoskey	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2010	Franklin Energy
		6	Residential Pilot Programs	2010	Internally
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
5	Pilot Programs	2010	Internally		
Eval	Evaluation & Verification	2009	KEMA		
Portland Light and Power Board	Residential	1	Residential Low Income	2009	MCAAA
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2010	Franklin Energy
		6	Residential Pilot Programs	2009	Internally
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
Eval	Evaluation & Verification	2009	KEMA		
City of St. Louis	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2010	Franklin Energy
		6	Residential Pilot Programs	2010	Internally
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
5	Pilot Programs	2010	Internally		
Eval	Evaluation & Verification	2009	KEMA		

MPPA Collaborative (continued)					
Utility	Sector		Program Type	Year Imp.	Implementation Contractors

City of Sturgis	Residential	1	Residential Low Income	2009	MCAAA
		2	Efficient Lighting Program	2009	Franklin Energy
		3	Residential Home Energy Program	2012	Internally
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2010	Franklin Energy
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Pilot Programs	2010	Internally
		5	Education Services	2009	Internally
	Eval	Evaluation & Verification	2009	KEMA	

Traverse City Light and Power	Residential	1	Residential Low Income	2009	Internally, MCAAA, DHS, TCHC
		2	Efficient Lighting Program	2009	Internally
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2009	Franklin Energy
	C & I	1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
		5	Pilot Programs	2009	Internally
	Eval	Evaluation & Verification	2009	KEMA	

Wyandotte Municipal Services	Residential	1	Residential Low Income	2009	Internally
		2	Efficient Lighting Program	2009	Internally
		3	Refrigerator/Freezer Turn-In	2009	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Pilot Programs	2009	Internally
	C & I	6	Residential Appliances & HVAC	2010	Franklin Energy
		1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Pilot Programs	2009	Internally
		4	Education Services	2009	Internally
	Eval	Evaluation & Verification	2009	KEMA	

Zeeland Board of Public Works	Residential	1	Residential Low Income	2009	MCAAA
		2	Efficient Lighting Program	2009	Internally
		3	Refrigerator/Freezer Turn-In	2010	Franklin Energy
		4	Residential Education Services	2009	Internally
		5	Residential Appliances & HVAC	2010	Franklin Energy
	C & I	6	Residential Pilot Programs	2009	Internally
		1	Prescriptive Incentive	2009	Franklin Energy
		2	Custom Incentive	2009	Franklin Energy
		3	Small Business Direct Install	2011	Franklin Energy
		4	Education Services	2009	Internally
	Eval	Evaluation & Verification	2010	KEMA	

Efficiency United Municipal Utilities
Village of Baraga
City of Crystal Falls
Daggett Electric Department
City of Gladstone Electrical Department
Hillsdale Board of Public Utilities
Village of L'Anse
City of Negaunee Electric Department
City of Norway Electric Department
South Haven Department of Public Works

MWh Data

Electric Municipals	1.00%			1.00%
	2012 Target	2012 Actual	% Achieved	2013 Target
Bay City Electric Light & Power	2,860	3,037	106%	3,124
City of Charlevoix	603	643	106%	569
Chelsea Electric Department	366	479	131%	828
Village of Clinton	213	203	95%	227
Coldwater Board of Public Utilities	2,589	2,104	81%	3,280
Croswell Light & Power Department	357	489	137%	271
Detroit Public Lighting Department	865	592	68%	1,608
Dowagiac Department of Public Services	417	538	129%	3,203
City of Eaton Rapids	455	607	133%	377
Escanaba Electric Department	1,428	1,338	94%	1,471
Grand Haven Board of Light and Power	2,223	1,912	86%	2,986
Harbor Springs Municipal Utility	358	369	103%	3,293
City of Hart Hydro Electric	394	265	67%	551
Holland Board of Public Works	7,948	8,116	102%	9,653
Lansing Board of Water & Light	19,280	23,147	120%	18,363
Lowell Light and Power	483	503	104%	628
Marquette Board of Light and Power	3,098	2,912	94%	3,199
City of Marshall Electric Department	537	868	162%	725
Newberry Water & Light Board	192	243	127%	140
Niles Utilities Department	1,287	1,003	78%	1,578
Village of Paw Paw	480	450	94%	511
City of Petoskey	1,080	839	78%	1,358
Portland Light and Power Board	362	332	92%	392
Sebewaing Light & Water Dept.	311	1,017	327%	163
City of St. Louis	378	365	97%	391
City of Stephenson	60	68	113%	51
City of Sturgis	2,215	2,798	126%	1,699
Traverse City Light & Power	2,543	4,109	162%	2,157
Union City	139	125	89%	171
City of Wakefield	52	52	100%	130
Wyandotte Municipal Services	2,495	2,500	100%	3,187
Zeeland Board of Public Works	2,601	1,484	57%	4,101

Efficiency United Municipal Utilities
Village of Baraga
City of Crystal Falls
Daggett Electric Department
City of Gladstone Electrical Department
Hillsdale Board of Public Utilities
Village of L'Anse
City of Negaunee Electric Department
City of Norway Electric Department
South Haven Department of Public Works

ATTACHMENT C

Actual 2012 Expenditures

Electric Municipals	Total 2012	Residential W/O Low Income	Residential W/Low Income	C&I	Low Income	Admin & Eval
Bay City Electric Light & Power	\$469,307	\$179,571	\$239,588	\$198,694	\$60,017	\$31,026
City of Charlevoix	\$68,757	\$12,125	\$14,127	\$49,970	\$2,002	\$4,660
Chelsea Electric Department	\$72,410	\$20,313	\$20,313	\$44,951	\$0	\$7,146
Village of Clinton	\$9,465	\$5,864	\$5,992	\$1,823	\$127	\$1,650
Coldwater Board of Public Utilities	\$536,800	\$112,600	\$191,000	\$244,200	\$78,400	\$101,600
Croswell Light & Power Department	\$43,500	\$2,952	\$5,507	\$31,946	\$2,555	\$6,047
Detroit Public Lighting Department	\$141,860	\$50	\$600	\$72,180	\$550	\$69,080
Dowagiac Department of Public Services	\$66,347	\$9,716	\$10,122	\$48,546	\$407	\$7,678
City of Eaton Rapids	\$67,040	\$13,487	\$13,839	\$47,397	\$352	\$5,803
Escanaba Electric Department	\$191,237	\$30,025	\$32,571	\$94,476	\$2,546	\$64,190
Grand Haven Board of Light and Power	\$228,811	\$33,988	\$34,626	\$181,452	\$638	\$12,733
Harbor Springs Municipal Utility	\$43,205	\$9,108	\$9,284	\$30,195	\$176	\$3,726
City of Hart Hydro Electric	\$38,926	\$4,177	\$4,177	\$31,040	\$0	\$3,709
Holland Board of Public Works	\$1,066,505	\$186,443	\$236,736	\$743,040	\$50,293	\$86,729
Lansing Board of Water & Light	\$3,260,845	\$929,233	\$1,129,792	\$1,817,240	\$200,559	\$313,813
Lowell Light and Power	\$63,247	\$11,074	\$12,499	\$39,416	\$1,425	\$11,332
Marquette Board of Light and Power	\$488,019	\$95,103	\$104,486	\$236,045	\$9,383	\$147,488
City of Marshall Electric Department	\$55,902	\$9,320	\$9,320	\$32,477	\$0	\$14,105
Newberry Water & Light Board	\$31,159	\$16,341	\$19,808	\$7,918	\$3,467	\$3,433
Niles Utilities Department	\$129,103	\$27,709	\$29,346	\$90,086	\$1,637	\$9,672
Village of Paw Paw	\$55,998	\$9,285	\$9,285	\$42,895	\$0	\$3,817
City of Petoskey	\$96,140	\$13,599	\$13,599	\$76,149	\$0	\$6,393
Portland Light and Power Board	\$41,497	\$15,665	\$16,071	\$21,430	\$407	\$3,995
Sebewaing Light & Water Dept.	\$43,577	\$9,205	\$12,687	\$26,211	\$3,482	\$4,680
City of St. Louis	\$53,446	\$7,908	\$8,332	\$39,990	\$424	\$5,125
City of Stephenson	\$7,799	\$2,378	\$2,593	\$2,656	\$215	\$2,550
City of Sturgis	\$242,340	\$31,996	\$33,340	\$198,609	\$1,344	\$10,392
Traverse City Light & Power	\$612,250	\$94,106	\$100,341	\$386,186	\$6,236	\$125,723
Union City	\$11,577	\$7,434	\$7,635	\$3,092	\$201	\$850
City of Wakefield	\$6,186	\$2,324	\$2,766	\$3,214	\$442	\$206
Wyandotte Municipal Services	\$238,925	\$54,522	\$77,888	\$134,100	\$23,366	\$26,937
Zeeland Board of Public Works	\$285,371	\$67,278	\$67,538	\$204,925	\$260	\$12,908

Efficiency United Municipal Utilities
Village of Baraga
City of Crystal Falls
Daggett Electric Department
City of Gladstone Electrical Department
Hillsdale Board of Public Utilities
Village of L'Anse
City of Negaunee Electric Department
City of Norway Electric Department
South Haven Department of Public Works

Energy Optimization Administration and Residential Surcharges for 2012			
Electric Municipals	Case No.	Administration 2012	EO Residential Surcharge per \$/kWh or Per Meter
Bay City Electric Light & Power	U-16689	MPPA	0.000825
City of Charlevoix	U-16690	MPPA	\$0.00115
Chelsea Electric Department	U-16691	MPPA	\$0.00100
Village of Clinton	U-16692	Independently	\$0.00000
Coldwater Board of Public Utilities	U-16693	Independently	\$0.00252
Croswell Light & Power Department	U-16694	MPPA	\$0.00169
Detroit Public Lighting Department	U-16697	Independently	\$0.00150
Dowagiac Department of Public Services	U-16698	MPPA	\$0.00100
City of Eaton Rapids	U-16699	MPPA	\$0.00080
Escanaba Electric Department	U-16700	MECA	\$0.00186
Grand Haven Board of Light and Power	U-16702	MPPA	\$0.00138
Harbor Springs Municipal Utility	U-16703	MPPA	\$0.00124
City of Hart Hydro Electric	U-16704	MPPA	\$0.00130
Holland Board of Public Works	U-16706	MPPA	\$0.00159
Lansing Board of Water & Light	U-16708	Independently	\$0.00185
Lowell Light and Power	U-16709	MPPA	\$0.00163
Marquette Board of Light and Power	U-16710	MECA	\$0.00171
City of Marshall Electric Department	U-16711	Independently	\$0.00000
Newberry Water & Light Board	U-16713	MECA	\$0.00137
Niles Utilities Department	U-16714	MPPA	\$0.00000
Village of Paw Paw	U-16716	MPPA	\$0.00120
City of Petoskey	U-16717	MPPA	\$0.00182
Portland Light and Power Board	U-16718	MPPA	\$0.00132
Sebewaing Light & Water Dept.	U-16719	Independently	\$0.00174
City of St. Louis	U-16721	MPPA	\$0.00114
City of Stephenson	U-16722	MECA	\$0.00128
City of Sturgis	U-16723	MPPA	\$0.00112
Traverse City Light & Power	U-16724	MPPA	\$0.00000
Union City	U-16725	Independently	\$0.00090
City of Wakefield	U-16726	Independently	\$0.00122
Wyandotte Municipal Services	U-16727	MPPA	\$0.00148
Zeeland Board of Public Works	U-16728	MPPA	\$1.00 Per Meter

Efficiency United Municipal Utilities

Village of Baraga	U-16688	Efficiency United	
City of Crystal Falls	U-16695	Efficiency United	
Daggett Electric Department	U-16696	Efficiency United	
City of Gladstone Electrical Department	U-16701	Efficiency United	
Hillsdale Board of Public Utilities	U-16705	Efficiency United	
Village of L'Anse	U-16707	Efficiency United	
City of Negaunee Electric Department	U-16712	Efficiency United	
City of Norway Electric Department	U-16715	Efficiency United	
South Haven Department of Public Works	U-16720	Efficiency United	\$0.00079

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter, on the Commission's own motion,)
 regarding the regulatory reviews, revisions,)
 determinations, and/or approvals necessary for) Case No. U-16601
 the CITY OF CHARLEVOIX to fully)
 comply with Public Act 295 of 2008)
 _____)

SUBMITTAL OF RENEWABLE ENERGY PLAN ANNUAL REPORT

In accordance with the Commission's Order issued, December 6, 2012, the City of Charlevoix hereby submits its renewable energy plan annual report for 2012. A copy of this annual report, including any exhibits, is attached.

Respectfully submitted,

DICKINSON WRIGHT PLLC
Attorneys for the City of Charlevoix

Adam M.
Wenner

Digitally signed by Adam M. Wenner
DN: CN=Adam M. Wenner, O=Dickinson
Wright
PLLC, OU=OU, E=awenner@dickinson-
wright.com, C=US
Date: 2013.06.27 13:35:44 -04:00

By: _____

Peter H. Ellsworth (P23657)
Adam M. Wenner (P75309)

Business Address:
215 South Washington Square
Suite 200
Lansing, MI 48933-1816
Telephone: (517) 371-1730

Dated: June 27, 2013

DETROIT 33092-11 1284798v1

Renewable Energy Annual Report

Revised April 2013

Electric Provider: **City of Charlevoix**

Reporting Period: Calendar Year 2012

- Section 51(1) of 2008 PA 295 requires the filing of this document with the Michigan Public Service Commission.
- Many of the requested figures are available from MIRECS reports; names of which are noted within this template. If your figures agree with those within MIRECS, you may submit the MIRECS report as an attachment to this annual report. If your figures differ from those within MIRECS, please explain any discrepancies. Staff from the MPSC and MIRECS Administrator, APX, Inc., are available to help reconcile.

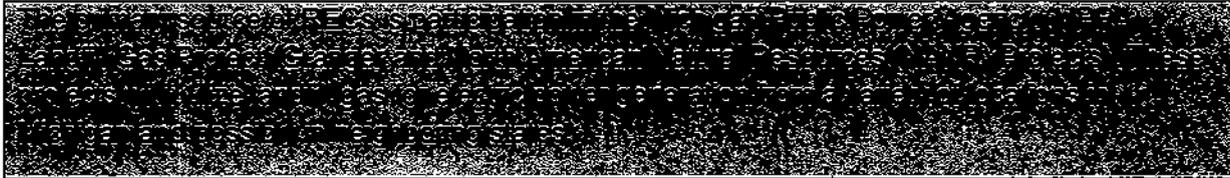
Section 51(1).

Within this section, list and describe actions taken by the electric provider to comply with the renewable energy standards.

a. Filings to the Commission (case numbers)



b. Summary of actions taken during reporting period



Section 51(2)(a).

Within this section, list the type of and number of energy credits (either renewable energy credits or incentive renewable energy credits) obtained and the MWh of electricity generated or otherwise acquired during the reporting period. Distinguish between different vintages (years) obtained.

Credits From	Renewable Energy Credits	Incentive Credits	MWh Electricity Generated/Acquired
Existing, Co. Owned, pre PA 295			
Built, Co. Owned (post PA 295)			
Contracted (credits only)			
Contracted (energy and credits)	2010 – 196 2011 – 837	2010 – 223 2011 – 277	2010 – 196 2011 – 837
Total Credits acquired	1,033	500	1,033

This data may be found in MIRECS reports titled: My Generation Report and My Credit Transfers.

Explain any differences between total credits acquired and the sum of the first four rows above.

Some 2012 vintage credits may have been transferred in 2013.
--

Within this section, list the type of and number of energy credits (either renewable energy credits or incentive renewable energy credits) sold, traded or otherwise transferred during the reporting period.

Credit no longer owned	Renewable Energy Credits	Incentive Credits	List sub-account name (indicate compliance year)
Sold, traded or otherwise transferred			NA
Expired (not in compliance sub-account)			NA
Moved to compliance sub-account	738	488	City of Charlotte / 2012 Compliance

1Report separate compliance sub-accounts on different rows.

This data may be found in MIRECS reports titled: My Sub-Accounts (filtered by Michigan eligibility and its end date) and My Credit Transfers.

Within this section, report the total inventory of energy credits at the end of the reporting period. Inventory shall be reported by vintage year and not include credits within the current reporting year compliance sub-account.

Renewable Energy Credits	Incentive Credits	Advanced Cleaner Energy Credits
1,033	500	0

This data may be found in the MIRECS report titled: My Credit Breakdown.

Section 51(2)(b).

Within this section, list the number of advanced cleaner energy credits obtained and the MWh of advanced cleaner energy generated or otherwise acquired during this reporting period.

Credits From	Advanced Cleaner Energy Credits	MWh Electricity Generated/Acquired
Existing, Co. Owned, pre PA 295		
Built, Co. Owned (post PA 295)		
Contracted (credits only)		
Contracted (energy and credits)		
Total Credits acquired		

This data may be found in MIRECS reports titled: My Generation Report and My Credit Transfers.

Did the percentage limits in Section 27(7) affect development of advanced cleaner energy by the electric provider? How so?

Electric provider does not receive AEC credits.

Section 51(2)(c).

Within this section, list each renewable energy system (RES) and advanced cleaner energy system (ACES) owned, operated or controlled by the electric provider. List the capacity of each system, the amount of electricity generated by each system and the percentage of electricity which was generated from renewable energy (RE) or advanced cleaner energy (ACE).

System Name ¹	System Type (RES or ACES)	Nameplate Capacity (MW)	Electricity Generated (MWh)	% of Electricity generated by RE/ACE

¹System name should agree with the project name listed within MIRECS.

This data may be found in the Project Management module within MIRECS.

Within this section, list the renewable energy system (RES) and advanced cleaner energy systems (ACES) the electric provider is purchasing energy credits from. These include purchase power agreements. However, unbundled (credit only) purchases do not need to be listed here. Projects (generators) serving multijurisdictional electric providers should be listed here.

System Name	System Type (RES or ACES)	Electricity Purchased (MWh)	Energy Credits Purchased ¹	Allocation Factor and Method
Landfill Gas Project – Granger	RES	1,476	1,476 REC 770 IREC	Percentage – 4.67%
Landfill Gas Project – NANR	RES	118	119 REC 23 IREC	Percentage – 4.07%

¹Distinguish between different types of credits.

Allocation Factor and Method: For use if 100% of system output is not purchased. For instance, a system selling to multiple parties: list how the energy and credits are allocated – if by percentage, list the percentage as well.

Allocation Factor and Method: If used by multijurisdictional electric providers please include which percentage of energy and credits are to be distributed to Michigan (list allocation method as well, for example: system load).

Section 51(2)(d).

Within this section, list whether, during the reporting period, the electric provider entered into a contract for, began construction on, continued construction of, acquired, or placed into operation a renewable energy (RE) system or advanced cleaner energy (ACE) system.

System Name ¹	Resource (technology, RE/ACE)	Nameplate Capacity (MW)	Construction start date or acquisition date	Commercial operation date	Owned by electric provider?

¹System name should agree with the project name listed within MIRECS.

Dates may be forecast.

Section 51(2)(e).

Within this section, list the total expenditures incurred during the reporting period to comply with the renewable energy standards. Also, electric providers with an approved or planned renewable energy surcharge (as per Section 45), list the incremental cost of compliance (ICC) incurred during the reporting period.

Total Transfer Cost for 2012	Total ICC for 2012
\$123,697	\$14,122

Transfer Cost: The component of renewable energy and capacity revenue recovered from PSCR clause.

Note: City chose to not asses surcharges.

Capital Expenditures for 2012
0

Capital Expenditure: An investment in a renewable energy capital asset.

List the forecasted total expenditures for the remaining plan period. Also, electric providers with an approved or planned renewable energy surcharge (as per Section 45), list the forecasted incremental cost of compliance (ICC) for the remaining plan period.

Forecast of total remaining expenditures for the residual plan period of 2013-2029	Forecast of the ICC for the remaining plan period (2013-2029)
\$13,112,743	\$362,442

Total Expenditures: ICC + Transfer Cost

Section 51(2)(f).

Within this section, list the method and the retail sales in MWh for the reporting period.

List the Method: either average of 2009-2011 retail sales or the 2011 weather normalized retail sales.

Average of 2009-2011 retail sales

The method chosen should be consistent with the method approved in the initial plan case from 2009. All sales are retail (net of wholesale).

(A) List the sales in MWh based on the method selected above. Please show the calculation of this figure (including listing the sales of each year if the three year average method is used).

(59,110 + 64,066 + 59,945) / 3 = 61,040

(B) Inventory: List the number of non-expired energy credits available after submittal of the 2012 MIRECS compliance report. These energy credits may have 2010, 2011 and 2012 vintages. Do not include credits within the 2012 compliance sub-account. This number may differ from the inventory figure given in Section 51(2)(a) above. List green pricing program, energy optimization and advanced cleaner energy credits separately and only if they are to be used for RPS compliance in a future year.

2,156

(C) 2012 Renewable Energy: List the number of energy credits with a 2012 vintage. Include 2012 vintage energy credits used for compliance in 2012 as well as those 2012 vintage energy credits not yet used for compliance. Again, take into account green pricing program credits and energy optimization or advanced cleaner energy credit substitutions with a 2012 vintage.

List credits from energy generated during 2012
1,839

Calculate the estimated renewable energy percentage. Figure above (C) divided by sales in MWh above (A).

Estimated Renewable Energy Percentage based on 2012 vintage energy credits (C divided by A)
3%

(D) Compliance: List the energy credits used for compliance for the 2012 compliance year. This number should agree with the compliance requirement listed in the 2012 compliance subaccount in MIRECS.

Take into account any energy optimization or advanced cleaner energy credit substitutions and limits on their use.

1.7%

Calculate the renewable energy percentage. Figure above divided by sales in MWh above (D divided by A).

2.0%

Does the "energy credits used for compliance in this reporting year" figure above include any credits representing energy generated within 120 days after the start of the next calendar year? Yes/No.

No

If yes, how many credits from 2013 generation are included?

To be used for 2013 Compliance Year

Similar to (A) from Section 51(2)(f) above.

List the sales in MWh based upon the same method selected above. Sales should either be the average of 2010-2012 retail sales or the 2012 weather normalized retail sales. Please show the calculation of this figure (including listing the sales of each year if the three year average method is used).

$64,800 + 59,920 + 60,520 = 185,240$

**CHARLEVOIX CITY COUNCIL
AGENDA ITEM**

AGENDA ITEM TITLE: Consideration to Implement an Adopt-a-Brick Program for Plaza B

DATE: August 5, 2013

PRESENTED BY: Patrick Elliott

ATTACHMENTS:

BACKGROUND INFORMATION: At the direction of City Council, staff has looked into the details and options regarding an Adopt-a-Brick program. Details and findings are listed out below.

First off the City already owns enough brick pavers to install them in the half circle area located at Plaza B. These pavers also match, in color and shape/size, to what has been installed in different areas of town.

There are two companies that can etch or engrave these pavers, one is out of Harbor Springs and one is out of Traverse City. Examples of each engraved paver will be available for Council to view at City Hall and at the Council meeting. The cost to etch one paver that is roughly 4"X 8" ranges from \$19.00 to \$25.20. For this size of paver there is a limit of 3 lines and 12 characters per line.

The way staff would recommend this program work, if approved by Council, would be to have City staff prepare and install these pavers in the half circle area. Once that is complete we would have an extra stock pile of the pavers stored at the DPW building for future etching. We would then keep a running list of people that request a brick and what the wording on that brick would be. Once we reach a pre-determined amount of requests, or we reach a pre-determined date we would then supply the etching company with the pavers and the exact wording to go on each paver. Once the etching is complete, Staff would then remove however many pavers in the half circle area and replace them with the etched pavers. Staff does not recommend etching one brick at a time; it would be much more efficient for staff and the etching company if we were able to complete a number of pavers at once.

City Council will need to decide what the City wishes to charge for each brick.

RECOMMENDATION: If approved by Council, Staff feels this would be an efficient way to implement an Adopt-a-Brick program for Plaza B. City Council will also need to determine what we will be charging for each brick.

CHARLEVOIX CITY COUNCIL

AGENDA ITEM

AGENDA ITEM TITLE: Discussion Regarding Volume of Venetian Concerts at the Odmark Performance Pavilion

DATE: August 5, 2013

PRESENTED BY: Dr. Jeff Porter
Dan Barron, Venetian Festival

ATTACHMENTS: Noise Ordinance

BACKGROUND INFORMATION: Councilmember Porter received complaints about the volume of concerts at the Odmark Performance Pavilion during the Venetian concerts and has requested to discuss the issue with City Council.

The City Manager has spoken to Dan Barron about the issue and Mr. Barron was working with the sound and light professionals in trying to minimize impacts to properties on the north side of Charlevoix.

RECOMMENDATION: Discussion.

ARTICLE II. NOISE CONTROL

6.20. Excessive noise declared nuisance.

All loud or unusual noises or sounds and annoying vibrations which offend the peace and quiet of persons of ordinary sensibilities are hereby declared to be public nuisances.

6.21. Specific offenses.

Each of the following acts is declared unlawful and prohibited, but this enumeration shall not be deemed to be exclusive, namely:

- (1) *Animal and Bird Noises.* The keeping of any animal or bird which, by causing frequent or long continued noise, shall disturb the comfort or repose of any person.
- (2) *Construction Noises.* The erection (including excavating therefor), demolition, alteration or repair of any building, and the excavation of streets and highways, on Sundays, and other days, except between the hours of 7 o'clock A. M. and 6 o'clock P.M., unless a permit be first obtained from the City Manager.
- (3) *Sound Amplifiers.* Use of any loud speaker, amplifier or other instrument or device, whether stationary or mounted on a vehicle for any purpose except one which is non-commercial in character and when so used shall be subject to the following restrictions:
 - (a) The only sounds permitted are music or human speech.
 - (b) Operations are permitted for four (4) hours each day, except on Sundays and legal holidays when no operations shall be authorized. The permitted four (4) hours of operation shall be as designated by the Chief of Police.
 - (c) Sound amplifying equipment mounted on vehicles shall not be operated unless the sound truck upon which such equipment is mounted is operated at a speed of at least ten (10) miles per hour except when said truck is stopped or impeded by traffic.

- (d) Sound shall not be issued within one hundred (100) yards of hospitals, schools or churches.
 - (e) The volume of sound shall be controlled so that it will not be audible for a distance in excess of one hundred (100) feet from the sound amplifying equipment and so that the volume is not unreasonably loud, raucous, jarring, disturbing, or a nuisance to persons within the area of audibility.
- (4) *Engine Exhausts.* The discharge into the open air of the exhaust of any steam engine, stationary internal combustion engine, or motor vehicle except through a muffler or other device which effectively prevents loud or explosive noises therefrom.
 - (5) *Handling Merchandise.* The creation of a loud and excessive noise in connection with loading or unloading any vehicle or the opening and destruction of bales, boxes, crates and containers.
 - (6) *Blowers.* The discharge into the open air of noise from a compressor, blower or power fan unless the noise from such compressor, blower or fan is muffled sufficiently to deaden such noise.
 - (7) *Hawking.* The hawking of goods, merchandise, or newspapers in a loud and boisterous manner.
 - (8) *Horns and Signal Devices.* The sounding of any horn or signal device on any automobile, motorcycle, bus or other vehicle while not in motion, except as a danger signal if another vehicle is approaching, apparently out of control, or to give warning of intent to get under motion, or if in motion, only as a danger signal after or as brakes are being applied and deceleration of the vehicle is intended; the creation by means of any such signal device of any unreasonably loud or harsh sound; and the sounding of such device for an unnecessary and unreasonable period of time.
 - (9) *Radio and Musical Instruments.* The playing of any radio, television set, phonograph, or any musical instrument in such a manner or with such volume, particularly during the hours between 11 o'clock P.M. and 7 o'clock A.M., or the making of any such noise at any time so as to annoy or disturb the quiet, comfort, or repose of persons in any school, place of worship, or office, or in any dwelling, hotel, or other type of residence, or of any persons in the vicinity.
 - (10) *Shouting and Whistling.* Yelling, shouting, hooting, whistling, or singing or the making of any other loud noise on the public streets between the hours of 11 o'clock P.M. and 7 o'clock A.M., or the

making of any such noise at any time so as to annoy or disturb the quiet, comfort, or repose of persons in any school, place of worship, or office, or in any dwelling, hotel, or other type of residence, or of any person in the vicinity.

- (11) *Whistle or Siren.* The blowing of any whistle or siren, except to give notice of the time to begin or stop work or as a warning of fire or danger.

6.22. Exceptions.

None of the terms or prohibitions of section 6.21 shall apply to or be enforced against:

- (1) **Emergency Vehicles.** Any police or fire vehicle or any ambulance, while engaged upon emergency business.
- (2) **Highway Maintenance and Construction.** Excavations or repairs of bridges, streets, or highways by or on behalf of the City or the State of Michigan, during the night, when the public safety, welfare, and convenience renders it impossible to perform such work during the day.

6.25–6.29 Repealed. (Ord. No. 658, 03-06-00).

CHARLEVOIX CITY COUNCIL

AGENDA ITEM

AGENDA ITEM TITLE: Discussion Regarding Parking the Chamber of Commerce Raffle Car at Bridge Park

DATE: August 5, 2013

PRESENTED BY: Dr. Jeff Porter

Erin Bemis, Chamber of Commerce

ATTACHMENTS: Resolution No. 2008-04-03

BACKGROUND INFORMATION: Councilmember Porter has requested that the Chamber of Commerce raffle car be removed from Bridge Park. The car is located in the northwest corner of Bridge Park.

Over the past several years, the City has partnered with the Chamber in finding an appropriate location to showcase the raffle car that is used as a major fundraiser for the local Chamber of Commerce. Staff felt that Bridge Park, with its proximity to Bridge Street and high visibility, was a good location to promote the raffle and feels there are little if any impacts to the viewsheds or use of Bridge Park.

RECOMMENDATION: The City has collaborated with the Charlevoix Chamber of Commerce on numerous events throughout our downtown area for many, many years. Some of the events include art shows, the Farmer's Market, music events, AppleFest, Run Charlevoix, car shows and a trout tournament. Although coordination requires innumerable Staff hours and presents logistical challenges, the City feels it important to actively assist Chamber events benefitting area businesses. The City along with the DDA, Chamber, and Charlevoix Visitor's Bureau are all working together collaboratively to promote economic development in the community.

The Chamber car raffle is an important fundraiser for the Chamber with proceeds used to promote economic development within the community. Impacts of parking the raffle car in Bridge Park are minimal, if any. Staff believes that the proceeds from the car raffle far outweigh any impacts associated with parking the car at Bridge Park. The City needs to be supportive of the Chamber's efforts and allowing a vehicle to be parked in Bridge Park is one small way to assist the organization.

**CITY OF CHARLEVOIX
RESOLUTION NO. 2008-04-03**

**DESIGNATION OF POLICY GUIDELINES FOR TEMPORARY
STANDS AND TEMPORARY BUSINESSES ON PUBLIC PROPERTY**

- WHEREAS,** Chapter 73, Section 7.62 (3) of the City Codes allows the City Manager to permit stands or temporary businesses on public property under the policy guidance of the City Council by either ordinance or resolution; in addition, Chapter 31 of Title III, Section 3.11 prohibits the carrying on of any business or the offering of goods in city parks without the written consent of the City Manager; and
- WHEREAS,** the City Council has not set any policy guidance standards pertaining to stands or temporary businesses on public property; and
- WHEREAS,** the City of Charlevoix owns several parcels of public land throughout its municipal boundaries including park areas such as but not limited to East Park, Michigan Beach, Ferry Beach, Depot Beach and Mt. McSauba; and
- WHEREAS,** the City has received various solicitations from businesses, non-profits, and community/civic organizations to sell various items for profit and fundraising purposes on public lands located within the community; and
- WHEREAS,** the City of Charlevoix has hundreds of local businesses that are located in our downtown area or other appropriately zoned districts and these businesses have incurred substantial costs to either own or lease commercial property that serve both local residents and tourists alike; and
- WHEREAS,** the City of Charlevoix fully promotes a competitive business environment and strives to treat all similarly-situated businesses equitably; and
- WHEREAS,** the City of Charlevoix will continue to be fully supportive of all festivals and events coordinated through the Downtown Development Authority and Chamber of Commerce; and
- WHEREAS,** the City of Charlevoix truly recognizes the importance of parks and public areas in our community for the purpose of recreation and as a quiet place for respite and relaxation; and
- WHEREAS,** the City of Charlevoix strives to create a balance between economic development in public areas with the community's desire to retain public areas as places for recreation and respite.

BE IT RESOLVED, THAT THE CITY OF CHARLEVOIX CITY COUNCIL HEREBY authorizes the City Manager or his/her designee to approve or deny stands or businesses on public property based upon standards prepared by the City Manager. It is the intent of this resolution that no goods or services should be offered for sale on park property unless there is an authorized activity or event taking place at the park. The standards which the City Manager should consider in deciding whether to grant permission as authorized in the City Code shall include at a minimum:

1. the location shall not interfere with normal public usage of the park or any authorized event or activity taking place in the park and to the extent practical shall be in a location that minimizes the visual impact of the business on the public's view of the park;

2. the City Manager shall approve of the hours of operation based on the use and needs of the public for unrestricted access to the park;
3. whether sufficient provisions for parking, ingress or egress by the public to the business, as well as for the set up and dismantling of the business, are available or have been provided;
4. the methods of operation of any stand or temporary business and whether such methods are consistent with the public's right to peacefully and quietly enjoy the park or any authorized activity in the park;
5. whether there will be any impacts to public property or surrounding lands; and
6. whether an authorized event or activity will take place during the time when goods or services will be offered for sale.

The City Manager shall make decisions that are consistent with the intentions and spirit of this resolution. The City Manager may add conditions to any permit or permission that further compliance with this resolution and other standards developed by the City Manager.

RESOLVED this 28th day of April, 2008.

Resolution adopted by the following yea and nay votes:

Yeas: Council members Kusina, Gennett, Campbell, Stevens, Picha, Chamberlain

Nays: None.

Absent: None.