



Agenda

City of Charlevoix Shade Tree & Parks Commission Regular Meeting

Thursday, April 20, 2023 - 10:00 AM

2nd Floor Conference Room, 210 State Street, Charlevoix, MI

- 1. Call to Order and Roll Call**
- 2. Approve Minutes of February 9, 2023**
 - A. Minutes from February 9, 2023
- 3. Old Business**
 - A. Ferry Beach status of current work, plans for future work
 - B. Overall trimming updates
 - C. ROW Tree Plan for Belvedere
 - D. Lake Michigan Beach Park Updates
- 4. New Business**
 - A. Bridge Street Construction Tree Damage
 - B. 2023 Right of Way Plantings
- 5. Public Comment**
- 6. Adjourn**

Persons with disabilities who need an accommodation to fully participate in these meetings should contact the City Clerk's Office at 231-547-3250 or by email clerk@charlevoixmi.gov. A 24-hour notice may be needed for certain accommodations. An attempt will be made to grant all reasonable accommodations requests.

Charlevoix Shade Tree & Parks Commission

Approve Minutes of February 9, 2023

Title: Minutes from February 9, 2023

Date: April 20, 2023

Presented By:

Background:

Recommendation:

Motion to approve the minutes as presented.

Attachments:

1. Shade Tree and Parks Commission Draft Minutes from 02/09/23

City of Charlevoix
Shade Tree & Parks Commission Regular Meeting Minutes
Thursday, February 9, 2023 - 10:00 AM
2nd Floor Conference Room, 210 State Street, Charlevoix, MI

1. Call to Order and Roll Call

Chair Hodgson called the meeting to order at 10am.

Members present: Bertinelli; Hodgson; Levy; Muladore

Members absent: none

Also present: City Manager Mark Heydlauff; DPW Superintendent Pat Elliott; Mayor Lyle Gennett

2. Approve Minutes of September 8, 2022

A. Draft Minutes

The Commission reviewed the minutes of September 8, 2022. The commission noted a correction to the “benefit” under section D.

Motion by Muladore, second by Bertinelli to approve the minutes of September 8, 2022 as corrected.

Motion carried.

3. Old Business

A. Ferry Beach status of current work, plans for future work

The Commission also discussed the management plan for Ferry Beach Park and the recently completed arborist report for the trees in the park. City staff will forward this plan to the Commission for their review.

B. Status of trimming along Park Avenue

The Commission discussed the status of tree trimming in Lake Michigan Beach Park. This work is now complete; the Commission reviewed pictures of the work and is pleased. Additional trimming and removals were completed in Water Tower Park.

4. New Business

A. ROW Tree Plan for Belvedere

Chair Hodgson opened discussion of adding shade trees along Belvedere Avenue. She had reviewed the street and noted it could be possible to plant 43 trees but also questioned the buy-in that would be needed from property owners. She believed it was important to focus on smaller, slow-growing trees that would provide beauty and aesthetic improvement without unduly obstructing scenic views of Round Lake. Mr. Elliott discussed the options including lindens, Kousa dogwoods, service berry, Katsura, Japanese tree lilac, pagoda, and other species that might be appropriate. The Commission discussed these options.

B. Thinning required by Airport

Chair Hodgson discussed thinning trees along the windbreak by the south side of the airport. John Campbell volunteered to mark trees for removal. There is concern about the snow drifting

caused by opening being a new concern. Chair Hodgson will discuss further with Mr. Campbell.

C. 2023 Meeting Schedule

The Commission discussed their meeting schedule for 2023.

Motion by Levy, second by Muladore to meet on the second Thursday of each month at 10am in the Second Floor Conference Room of City Hall.

Motion carried.

5. **Public Comment**

Chair Hodgson opened the meeting to public comment. Mayor Gennett thanked the Commission for their work.

6. **Adjourn**

Chair Hodgson adjourned the meeting at 10:55am.

Meeting adjourned.



2010 Cedar Valley Road
P.O. Box 696
Petoskey, MI 49770
(231) 348-2624
FAX (231) 348-3852
DrostLandscape.com

Tree Assessment Report

Ferry Beach Park
224 Ferry Ave, Charlevoix Mi 49720

Prepared by:
Jason Porkka
ISA Certified Arborist Mi-4494 A
Drost Landscape

11/15/2022

Scope:

General tree assessment and overview of Ferry Beach Park located at 224 Ferry Ave, Charlevoix Michigan. Four main areas of concern include:

1. Willow Grove and Pavilion 1.
2. Cedar Grove
3. Wetland Area and Pavilion 3.
4. Pavilion 2.

These main areas were inspected from the ground visually for tree stability, health, and safety of both park goers and the structures. *Please note a wind storm came through this area several days before I was on site.

Observations:

On November 15th, 2022 I visited the park to give a general assessment of the trees and conditions associated with them. No special tools, climbing or aerial lifts were used during this assessment. All observations were made from ground level visually. While the four highlighted areas were my top priority, I did not see any potential high risk trees near or around the parking areas other than 1 small tree.

Recommendation near parking areas:

Planted trees near the parking areas, roadway, and bathrooms consisting of numerous maples, honey locust, river and white birches which were all in good health.

- 1 small dead mountain ash was present near the middle of the parking area between the pavilions. Recommend removal and stump grinding this tree.

Recommendations (main areas):

A total of 11 large weeping willow trees are located in the grassy areas between the lake and parking lot close to pavilions 1 and 2. These willows are taking advantage of the wet soil conditions associated with the lake and are growing fast.

- **Pavilion 1:** Recommend removing 2 total willow trees. 1 of the large willow trees near pavilion #1 and remove 1 other just south east of pavilion #1. Both these trees have decay and weak branch unions both near the ground and higher in the canopy. These trees are more likely to fail during a wind event (**see pages 4 & 5**). Also recommend grinding each stump.
- **Cedar Grove Area:** Remove several weak and damaged cedar trees/stems hanging in the canopies associated from the last wind storm. Also trim as needed (**see page 6**).
- **Pavilion 2:** Prune large willow tree overhanging the pavilion growing close to the structure along the north side. This tree will be pruned structurally and reduced as needed to help eliminate potential branch failure.
- **Remaining 8 Willows (Willow Grove):** These trees seem to be in decent to good health. Fast growers, willows tend to create weak wood and often drop branches throughout their lives. Recommend pruning the remaining 8 large willow trees. These trees will be pruned structurally, reduced as needed and dead wood removed from the canopies creating a safe environment.

Many of the trees have some type of storm damage located in them that will need to be addressed before the busy park season. Soil conditions at the park favor the willow trees and their growth. A yearly inspection and scheduled pruning would benefit this area and the safety of individuals enjoying the grounds.

- **Wetland Area and Pavilion 3:** This area consisted of a variety of trees including balsam poplar, white birch, weeping willow, and northern white cedar. While the cedars and birch are in good health many of the poplars are damaged, decaying, dead, or unstable and close to the pavilion. Recommend removing **ALL** (13) of the poplar trees in this area and trimming the large willow tree nearby (**see pages 7 & 8**). All accessible stumps will be ground.

Conclusion:

Based off my general visual inspection of the park I suggest the City of Charlevoix will take in to consideration my recommendations towards the park, its park goers, and structures associated with it. To emphasize all large trees have a certain degree of risk. Other major weather events could cause failure of any tree. This report is only valid at the time of inspection.



Removal Picture #1: Decay in trunk sections and weak damaged canopy.



Removal Picture #2: Weak trunk and branch unions.



Cedar Grove: One example of broken cedars. Remove and trim damaged stems and branches.



Wetland Area and Pavilion #3: Remove all (13) poplar trees in this area.



Wetland Area and Pavilion #3: Dead or weak poplars (same area, different view).

