



CERTIFICATE OF APPROPRIATENESS APPLICATION FORM
Incomplete applications will not be processed for Commission review.
Please print legibly.

1. **HISTORIC NAME OF PROPERTY OR HISTORIC DISTRICT:** (if known)
Marcus Center For The Performing Arts

ADDRESS OF PROPERTY:
929 N. Water Street, Milwaukee, WI 53202

2. **NAME AND ADDRESS OF OWNER:**

Name(s): Milwaukee County, DBA Marcus Center For The Performing Arts

Address: 929 N. Water Street

City: Milwaukee State: WI ZIP: 53202

Email: dhecht@marcuscenter.org

Telephone number (area code & number) Daytime: 414-273-7121 Evening: 414-588-1770

3. **APPLICANT, AGENT OR CONTRACTOR:** (if different from owner)

Name(s): Hoppe Tree Service, Frederick Hoppe

Address: 1813 South 73rd Street

City: Milwaukee State: WI ZIP Code: 53214

Email: fred@hoppetreeservice.com

Telephone number (area code & number) Daytime: 414-257-2111 Evening: 414-507-8714

4. **ATTACHMENTS:** (Because projects can vary in size and scope, please call the HPC Office at 414-286-5712 for submittal requirements)

A. REQUIRED FOR MAJOR PROJECTS:

- Photographs of affected areas & all sides of the building (annotated photos recommended)
- Sketches and Elevation Drawings (1 full size and 1 reduced to 11" x 17" or 8 1/2" x 11")
A digital copy of the photos and drawings is also requested.
- Material and Design Specifications (see next page)

B. NEW CONSTRUCTION ALSO REQUIRES:

- Floor Plans (1 full size and 1 reduced to a maximum of 11" x 17")
- Site Plan showing location of project and adjoining structures and fences

**PLEASE NOTE: YOUR APPLICATION CANNOT BE PROCESSED UNLESS
BOTH PAGES OF THIS FORM ARE PROPERLY COMPLETED
AND SIGNED.**

5. **DESCRIPTION OF PROJECT:**

Tell us what you want to do. Describe all proposed work including materials, design, and dimensions. Additional pages may be attached.

PLEASE SEE ATTACHED REPORT & DIAGRAM

Removal maintenance of four Horse Chestnut trees on the grounds of the Marcus Center For The Performing Arts. These trees were identified in the attached report as having multiple extreme problems. Risk to to public in the area is a liability to the owner and removal is necessary.

6. **SIGNATURE OF APPLICANT:**


Signature

Dick Hecht
Please print or type name

2-8-19
Date

This form and all supporting documentation **MUST** arrive by 12:00 noon on the deadline date established to be considered at the next Historic Preservation Commission Meeting. Any information not provided to staff in advance of the meeting will not be considered by the Commission during their deliberation. Please call if you have any questions and staff will assist you.

Mail or Email Form to:

Historic Preservation Commission
City Clerk's Office
841 N. Broadway, Rm. B1
Milwaukee, WI 53202

PHONE: (414) 286-5722

hpc@milwaukee.gov

www.milwaukee.gov/hpc

Or click the **SUBMIT** button to automatically email this form for submission.

SUBMIT

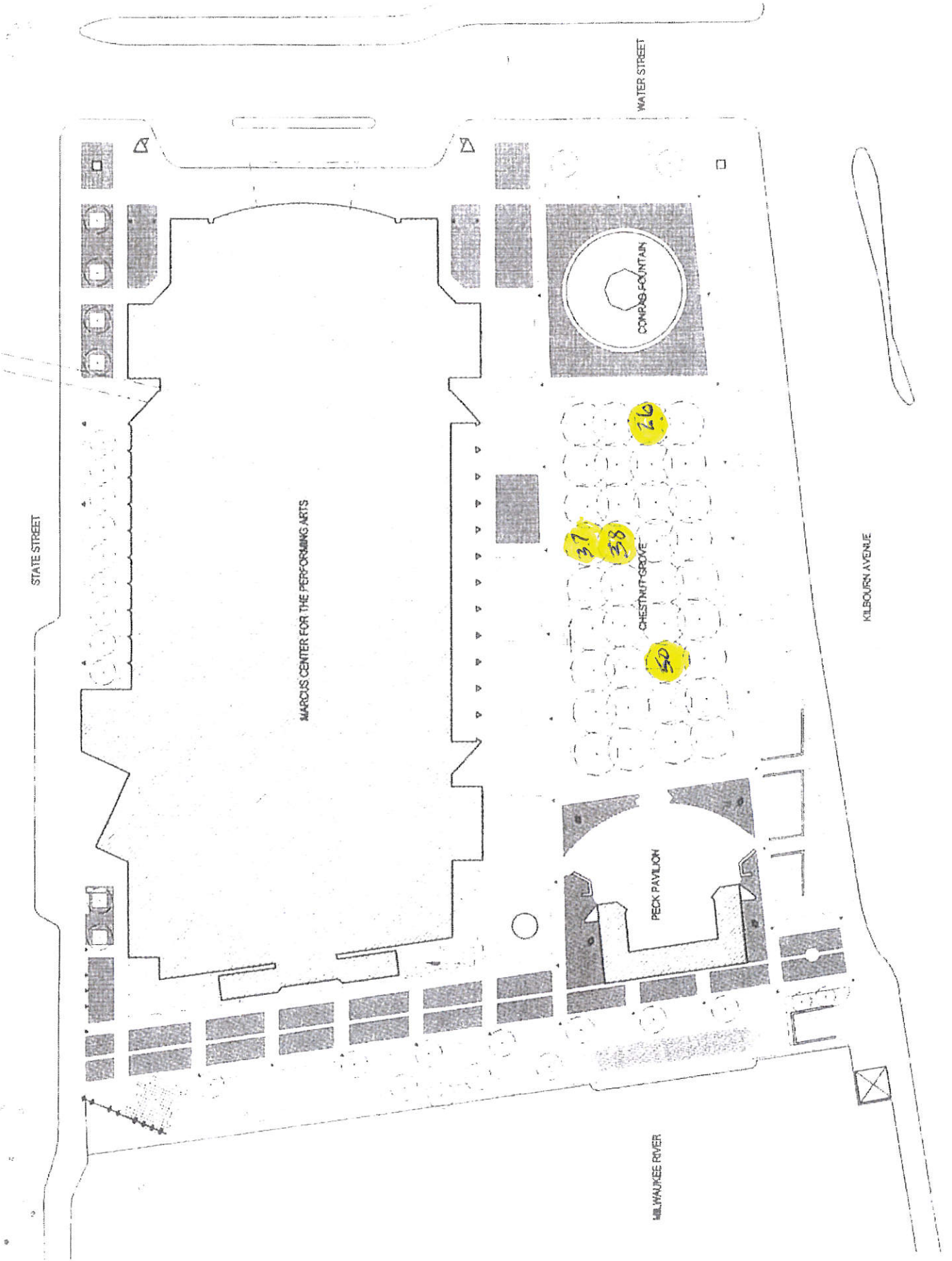
Marcus Center- Horse Chestnut Grove-Tree Risk Assessment

Dick Hecht
Marcus Center
929 North Water St
Milwaukee, WI 53202

This report summarizes the inspection and risk assessment of four Horse Chestnut, *Aesculus hippocastanum*, on the grounds of the Marcus Center for the Performing Arts (PAC) in downtown Milwaukee. For purposes of this report, the time frame for estimating likelihood of failure is one year. These four trees were identified as having multiple extreme problems.

The four trees are located in a grove of thirty six other trees of same species on the south side of the property in a public plaza with the PAC to the north, Peck Pavilion to the west, and E Kilbourn Ave to the south. The main target considered for this report are people being near the trees. Benches for seating are located throughout the area and there is public access. These areas are all located within the drip line of the subject trees. The occupancy rate of the area fluctuates throughout the year. In the winter the occupancy would be classified as rare, or very uncommon for people to be in target zone. During summer months and when programming is planned the occupancy can be classified as occasional (less than 50% of a 24 hr day), the targets are present infrequently or irregularly.





STATE STREET

MARCUS CENTER FOR THE PERFORMING ARTS

WATER STREET

CONQUISTADOR FOUNTAIN

CHESTNUT GROVE

PECK PAVILION

KILBOURN AVENUE

MILWAUKEE RIVER

37

38

50

Tree number 26

There are two tree parts of most concern:

- Three dead stems in the crown, each of about 8-9 inches in diameter
- Large split in main trunk on two sides meeting at large 17 inch diameter codominant stem



Tree Number 37

There are two tree parts of most concern:

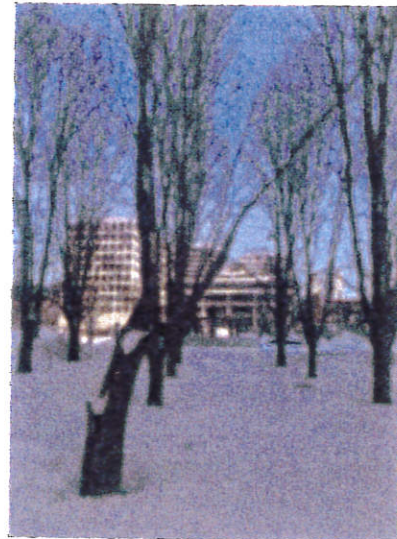
- 20 inch diameter trunk section with large cavity with substantial decay column
- Root flare missing with large cavity with substantial decay connecting to trunk decay column



Tree Number 38

There are two tree parts of most concern:

- 15 inch diameter trunk section with large cavity with substantial decay column
- 9 inch diameter stem at main union with included bark and substantial decay, decay column is continuous from trunk



Tree Number 50

Tree part with most concern:

- 21 inch diameter trunk with crack/split that extends through entire trunk up to the main union



The condition of concern for all these tree parts is that multiple public walkways and seating areas that are located within the drip line/crown spread of these trees and the tree parts of concern.

The likelihood of failure for all the subject tree parts is **Probable** due to the following factors;

- size and lean of tree parts
- codominant stems with included bark
- active failure on opposites sides of stems
- dead branches degrading in strength

Probable likelihood of failure is defined as more likely than not to fail in the course of normal weather patterns that we see in a given year and within the time frame for this report. Normal weather includes; heavy rain, snow, and winds up to 50 mph.

The likelihood of impacting the target for all the subject trees (people) if failure occurred is **Low** or not likely that the tree part will impact the target due to the following factors;

- Rare or Occasional occupancy rate of area

The likelihood of failure and impact would **Unlikely** based on the probable likelihood of failure factors and likelihood of impact factors.

Consequences of failure and impacting people would be severe due to the size and fall distance of these tree parts. Severe consequences are those that could involve serious personal injury or death.

Based on the consequences of failure and the likelihood of failure and impact, the overall risk rating of the subject tree would be **Low**. The low risk rating is just a representation of the subject trees at the day of inspection and projecting out for the next year. The recommended inspection interval would be annual. An increase of occupancy in the area around the subject trees would change the results of this assessment and potentially increase the risk rating.

Mitigation options include the following;

The only mitigation option for all of the trees that would lower the risk rating would be removal of entire tree and stump. Pruning and chemical treatments options are not viable options due to the severity of the defects.

Assumptions and Limiting Conditions:

This report and values expressed herein represent the opinion of the consultant, and the consultant's fee is in no way contingent upon the reporting of a specified value, a stipulated result, the occurrence of a subsequent event, nor upon any finding to be reported. Unless expressed otherwise, information contained in this report covers only those items that were examined and reflects those items at the time of inspection.

Certification of Performance:

That I have personally inspected the trees referred to in the report, and have stated our findings accurately. The extent of the evaluation is stated in the attached report. That I have no current or prospective interest in the vegetation or the property that is the subject of this report and have no personal interest or bias with respect to the parties involved. That the analysis, opinions and conclusions stated herein is my own and is based on current scientific procedures and facts. That my analysis, opinions and conclusions were developed and this report has been prepared according to commonly accepted arboriculture practices.

I further certify that I am a member in good standing of;
International Society of Arboriculture, Tree Care Industry Association, American Society of Consulting Arborists, and Wisconsin Arborist Association

Frederick Hoppe
BCMA WI-0556b
CTSP 00036
ISA Tree Risk Assessment Qualified