

Michigan Department  
of Transportation  
2231 (11/07)

# BILLBOARD VEGETATION REMOVAL/TRIMMING

## PERMIT ATTACHMENT

This permit attachment is incomplete without form 2205.

SIGN DATA, COPY FROM UPPER BLOCK OF PERMIT (Form NO. 2223)				
CONTROL SECTION				
PERMIT NO.				

APPLICANT

STREET ADDRESS or P.O. BOX

CITY	STATE	ZIP	TELEPHONE NO.
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ROUTE NUMBER	SIDE OF ROAD NORTH      SOUTH      EAST      WEST
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DISTANCE AND DIRECTION FROM NEAREST CROSSROAD

COUNTY	MUNICIPALITY
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ATTACH PHOTOS AND SKETCH OF THE VEGETATION REMOVAL AREA

5 SECOND REQUEST

EXCEED 5 SECOND (Explanation required)

EXPLANATION

I certify that all approved vegetation removal and vegetation mitigation operations shall be performed under the direct supervision of an ISA certified arborist.

APPLICANT SIGNATURE	DATE
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During survey related work, the permit applicant shall perform the following tasks:

- The shoulder shall be marked at the starting and ending locations of the vegetation removal area, and at the 5 second point if different. Do not place markings over pavement markings. These marks shall be annotated with the letters "VRA", and shall not exceed 2 square feet in size.
- Flag trees and individual shrubs proposed for removal with red plastic survey tape, and trees and individual shrubs proposed for trimming with blue plastic survey tape. Each flagged tree shall have its corresponding number from the tree list clearly written on the flagging. Mark shrub masses proposed for removal conspicuously with red plastic survey tape, and shrub masses proposed for trimming conspicuously with blue plastic survey tape.
- Digital colored photographs of the billboard face shall be taken as close to the traveled roadway as practicable. A photograph shall be taken at the farthest point away from the billboard face (at the beginning of the vegetation clearing area) and a photograph shall be taken every 100 feet as one proceeds towards the billboard, including a photograph taken perpendicular to the billboard face. The photograph size shall not exceed 300 KB. Photos shall be taken after the proposed removal and trimming is marked.
- A list of all trees greater than one and three quarters (1¾) inches in diameter proposed for trimming or removal. The listing shall be by species scientific name and diameter, as measured by industry standards. Industry standards are defined as follows: Trees less than six (6) inches in diameter are measured at caliper, which is two inches above ground. Trees greater than six (6) inches in diameter are measured at "diameter at breast height" (d.b.h.), which is 4.5 feet above ground.
- A list of individual shrubs and shrub masses proposed for removal or trimming. The listing shall be by species scientific name, height, and area by square footage. This list shall itemize each flagged tree (individual or clump) with the numbers corresponding to the numbers on the proportional plan view (i.e. 6" clump; 2.6" sugar maple; 3.3" black locust). As noted above, each tree will have its number clearly written on the flagging.
- A photo of the billboard with the MDOT five digit board identification number clearly visible.
- The Billboard number shall be listed on each sheet submitted as part of the plans (proportional plans view, pictures, list, etc.)
- A proportional plan view of the site shall be created. The plan view shall include the following:
  - A representation of all trees and shrubs flagged and identified on the removal/trimming lists.
  - The continuous, clear and unobstructed view of 5 second shall be marked on the plans, and the limits of vegetation removal/trimming if different.
  - VRA pavement marks (please see the attached sample sketch showing how to mark the vegetation removal area (VRA));
  - Roadway edge of pavement;
  - Roadway name;
  - Right-of-Way boundary and type of ROW;
  - Billboard location;
  - Billboard Permit Number;
  - Survey photograph locations with a north arrow;
  - The speed limit of the roadway,
  - How the site will be accessed; and
  - Location of the Billboard in regards to either the closest mile marker or crossroad.

Note: MDOT may require the applicant to come back and remark the site.