

Highway Permit Application Drawing Requirements

Highway permit application drawings must conform to Racine County requirements *See RACINE, WIS., COUNTY CODE OF ORDINANCES § 16.146(c)(1) (2009).*

The County of Racine will reject applications that do not conform to requirements. The applicant must modify the application to comply with requirements and reapply. Re-applicants will not pay an additional fee.

Requirements vary according to type of application. Consult the following list and the example application drawings to create an acceptable highway permit application. Click on the internet links (shown in a blue font) to obtain the information you need to include the feature in your drawing.

Include The Following Map Features:

1. north arrow
2. scale between (1 inch = 10 feet) and (1 inch = 40 feet)
3. utility information, click: <http://www.diggershotline.com/>
 - a. diggers hotline advisory
 - b. buried infrastructure including sewer, water, power, communication, etc.
 - c. surface infrastructure poles, pedestals, manholes, etc.
4. topographical information, click: <http://www.sewrpc.org/racinemapping/>
 - a. parcel boundaries
 - b. parcel identification numbers
 - c. residential and commercial building postal addresses (when available)
 - d. cadastral survey monument advisory at parcel corners
 - e. highway right-of-way boundaries
 - f. highway and street names
 - g. easement boundaries
 - h. structures including houses, pavement, trees, culverts, etc.
 - i. ditch, swail, and waterway flow-lines
5. public land survey system monument advisory, click: <http://www.sewrpc.org/regionallandinfo/survey.shtm>
6. wetland and navigable waterway information, click: <https://dnr.wi.gov/topic/surfacewater/swdv/>

7. site restoration instructions:
 - a. grade restoration advisory
 - b. erosion control advisory, click:
<http://wisconsindot.gov/rdwy/fdm/fd-10-00toc.pdf>

8. proposed highway facility information:
 - a. structures including culverts, embankments, fences, swails, etc.
 - b. public or private utility infrastructure including enclosures, inlets, lines (buried or overhead), manholes, pedestals, poles, etc.
 - c. construction advisories including excavation and fill instructions etc.

9. traffic control information, click:
<http://wisconsindot.gov/rdwy/fdm/fd-11-50.pdf#fd11-50>
 - a. applicants may include a traffic control standard detail drawing, click:
<http://wisconsindot.gov/rdwy/sdd/sd-15-00toc.pdf>