

ENVIRONMENTAL ASSESSMENT CHECKLIST

Sec. 17-5. Plat and data submission requirements.

(c) *Preliminary checklist for environmental assessment of plats and land divisions and community development plans.* All yes answers must be explained in detail by attaching maps and supportive documentation describing the impacts of the proposed development.

<i>Item #</i>	<i>Item of Information</i>	<i>Yes</i>	<i>No</i>
I.	Land resources. Does the project site involve:		
A.	Changes in relief and drainage patterns (Attach a topographical map showing, at a minimum two-foot contour intervals.)		
B.	A landform or topographical feature of local or regional interest		
C.	A floodplain (If "yes", attach two copies of a typical stream valley cross-section showing the channel of the stream, the 100-year floodplain limits and the floodway limits (if officially adopted), of each side of the channel and a cross section of the area to be developed.)		
D.	An area of soil instability greater than 18 percent slope and/or organic soils, peaks, or mucks at or near the surface		
E.	An area of bedrock within six feet of the soil surface		
F.	An area with groundwater table within 10 feet of the soil surface		
G.	An area with fractured bedrock within 10 feet of the soil surface		
H.	An area of gravel extraction		
I.	A drainageway for five or more acres of land		
J.	Lot coverage of more than 50 percent impermeable surfaces		
K.	Prime agricultural land		
L.	Wetlands and marshes		
M.	Land elevation below 870 or above 1,000 in the low zone, or land elevation below 934 or above 1,064 in the high zone (U.S.G.S. datum)		
N.	Mapped environmental corridors		
O.	Are there HazMat concerns about this site? If so, has a HazMat Phase I investigation been completed for this site?		
II.	Water resources. Does the project involve:		
A.	Location in an area traversed by a navigable stream or dry run		
B.	Greater than ten percent change in the capacity of a stormwater storage facility or flow of a waterway within one mile		
C.	The use of septic tank for on-site waste disposal.		
D.	Lowering of water table by pumping or drainage		
E.	Raising of water table by altered drainage		
F.	Lake frontage		

G.	Land use activity that may place the village water supply at risk because of site proximity to a public water supply		
III.	Biological resources. Does the project site involve:		
A.	Critical habitat for plants and animals of community interest		
B.	Endangered, unusual or rare species as identified in the Wisconsin Natural Heritage Inventory		
C.	Removal of over 30 percent of the present trees on the site		
IV.	Human and scientific interest. Does the project site involve:		
A.	An area of archeological interest (as noted in State Historical Society Records or by an on-site survey)		
B.	An area of geological interest		
C.	An area of hydrological interest		
D.	An area of historical interest		
1.	Historic buildings or monuments		
2.	Buildings or monuments of unique architecture		
V.	Energy, transportation and communications		
A.	Does the development increase traffic flow on any street by more than ten percent?		
B.	Is the development traversed by an existing or planned utility corridor? (Gas, electrical, water, sewer, storm, communications)		
C.	Is the site subject to Trans 233 review for properties adjacent to state highways?		
VI.	Population		
A.	Does the development increase by more than ten percent the school population of any school serving the development?		
VII.	Comments on any of the above which may have significant impact		
VIII	Appendices and supporting material		