

WORKSHEET 08: INSTALLATION OR REPLACEMENT OF A CULVERT - SUPPLEMENTAL INFORMATION

This Supplemental Information Worksheet is to be used in conjunction with your County Permit application. This worksheet must be used if your project involves the installation or replacement of a culvert within a navigable waterway.

Attach additional sheets if necessary

Estimated date project will begin?	Estimated date project will be completed?
<p>Provide a narrative describing your proposal. Please state:</p> <ul style="list-style-type: none"> ○ What the project is; ○ What the purpose of the proposed project is: 	
<p>Provide a detailed plan on how you intend to carry out the project. The plan shall include:</p> <ul style="list-style-type: none"> ○ The methods, materials and equipment to be used; ○ Your proposed construction schedule and sequence of work. 	
<p>Provide detailed plans that illustrate the proposed project. The plans shall include:</p> <ul style="list-style-type: none"> ○ A sketch map that clearly indicates the location of the project; ○ The location of any disposal area for dredged or excavated materials; ○ The size and length of the culvert, the number of culverts proposed and the material each culvert is made of; ○ A top view of the project showing the existing waterway , the proposed roadway with the culvert and the direction of flow through the culvert; ○ A side view and as many cross sectional views as necessary to illustrate the existing and proposed water channel, the floodplain and the applicable culvert elevation information (inlet and outlet elevations). At minimum, one cross section is required (See example on page 3); ○ The side view shall also show the depth of the proposed road fill, bedding material and the sideslopes; and ○ Provide descriptions of the proposed road fill material, the bedding material, and the side slope materials to be used. 	
<p>What temporary and/or permanent erosion control measures will be used?</p> <p> <input type="checkbox"/> Riprap <input type="checkbox"/> Silt Fence <input type="checkbox"/> Filter Fabric <input type="checkbox"/> Straw Bales <input type="checkbox"/> Erosion Control Mats <input type="checkbox"/> Temporary Diversions <input type="checkbox"/> Seeding and Mulching </p> <p> <input type="checkbox"/> No Erosion Control Measures are Planned. <input type="checkbox"/> Other (Please List Measures to be Used.): </p>	
<p><u>REQUIRED ADDITIONAL INFORMATION</u></p> <p>Attach an aerial photo of the proposed project site at an appropriate scale showing:</p> <ul style="list-style-type: none"> ○ An overhead view of the project highlighting its location, length and the direction of water flow. ○ Show the location(s) of any erosion control measures that will be used and the location of any spoil material disposal areas. <p><i>Aerial photos may be obtained from our office or by using the County's "GIS Webmap Tool" (see Using the GIS Webmap Tool below)</i></p>	
<p><u>NOTE:</u> It is your responsibility to obtain all other permits that may be required from the following governmental agencies:</p> <ul style="list-style-type: none"> ✓ Local Township • (See Contact Info) ✓ Army Corps of Engineers • (262) 547-4171 ✓ Dodge County Drainage Board • (920) 887-7413 ✓ Natural Resources Conservation Service • (920) 386-9999 ✓ Wisconsin Department of Natural Resources • (262) 574-2172 	
<p><u>NOTE:</u> Part of the review process for your proposed project involves the evaluation of your proposed project's location relative to mapped wetlands. As a general rule, placement of spoil material or other fill within a mapped wetland is NOT ALLOWED.</p> <p>This office suggests that you either visit our office or use the County's "GIS Webmap Tool" (see Using the GIS Webmap Tool below) to determine your project's proximity to a mapped wetland.</p>	
<p><u>NOTE:</u> Part of the review process for your proposed project also involves the evaluation of your proposed project's location relative to mapped floodplain. As a general rule, your project cannot obstruct flow and cannot increase the regional flood height due to floodplain storage lost. A hydrologic/hydraulic analysis may be required if the proposed project will reduce the effective flood flow capacity of the waterway by obstruction of existing flow area. If an analysis is required, the property owner may be required to retain an engineer, registered in the State of Wisconsin, to prepare the analysis.</p> <p>This office suggests that you either visit our office or use the County's "GIS Webmap Tool" (see Using the GIS Webmap Tool below) to determine your project's proximity to a mapped floodplain.</p>	
<p style="text-align: center;"><u>USING THE GIS WEBMAP TOOL</u></p> <ol style="list-style-type: none"> 1. Go to the Dodge County website (www.co.dodge.wi.us). Click on the "GIS Webmap Tool" icon. 2. If you know the Parcel Identification Number (PIN) of the proposed project site: Click the "Parcel Search" tab and enter the property's PIN information in the search bar. Alternatively, if you know the address of the proposed project site: Click the "Address Search" tab and enter the property's address information in the search bar. 3. Click/Check the boxes for: DNR Wetlands, FEMA 100 Year Floodplain and Aerial Imagery. 	