

Sussex County Wetlands and Buffers Working Group
Homework from 4/3/2019 Meeting

Instructions: Select the buffer functions you think are important for each of the resources listed below. If you think that a particular buffer purpose or function is important for a given resource, check the box next to “a buffer for this purpose is important for this resource.” For each purpose you select, please indicate how important you believe that function to be for the given resource.

Purpose	Ephemeral Stream	Intermittent Stream	Tidal Waters	Perennial Non-Tidal	Tidal Wetlands	Non-Tidal Wetlands	Full Stream/Wetlands System
Water Quality	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High
Habitat	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High
Flooding / Stormwater / Drainage	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High
Property Protection	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High
Aesthetics	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High	A buffer for this purpose is important for this resource. <input type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High

Please use the following information to help with buffer function selection:

Water quality: Reduce and filter sediment/nitrogen/phosphorous loads, moderate water temperature, promote infiltration, stabilize water’s edge/erosion reduction.

Habitat: Provide nesting, roosting opportunities for wildlife that use protected resources, provide sanctuary/refuge for wildlife during high water events, provide critical waters edge habitat for species that use both terrestrial and aquatic habitat, protect breeding and feeding grounds, protect the various rare/endangered species associated with these resources and their upland edge.

Flooding/Stormwater/Drainage: Reduce flood velocities, provide additional storage/conveyance, reduce stormwater discharge energy.

Property Protection: Maintain property values, reduce loss of land or conversion of buildable land to non-buildable.

Aesthetics: Provide scenic views of protected resources, provide visual screens from protected resources, enhance community visual character/context.

Please return this worksheet by noon on Monday, April 15.