

Conservation Measurement Tool (CMT) Inventory Questions for FY 2014-1

Applicant _____ Date _____

Question #	Water	Response
1	Do you have any WATER BODIES (lakes, ponds or wetlands) on or adjacent to your property? Wetlands farmed under natural conditions or farmed wetlands do not fit under this category.	
2	Consider all the lakes/ponds/wetlands on your property. What percentage of the total boundary of these areas has at least a 33-foot wide zone of diverse vegetation that is native to the site or introduced species that have become naturalized between the edge of the waterbody and adjacent land? This could be an established filter strip or other riparian buffer.	
	a) less than 25%	
	b) 25% to 50%	
	c) 51% to 75%	
	d) more than 75%	
3	Does upland runoff (surface or groundwater) empty directly—without filtration through a vegetated buffer—into any of the lakes/ponds/wetlands on your property?	
4	Do you have any WATER COURSES (ditches, sinkholes, intermittent or perennial streams, or rivers) on or adjacent to your property?	
5	Do you pump (directly or indirectly) or divert water from a river or stream? If "Yes", select appropriate choice below.	
	a) Water withdrawal completely dewater stream habitat.	
	b) Water withdrawal diminishes streamflow; diversions or pumps are unscreened (for aquatic animals).	
	c) Water withdrawal diminishes streamflow; diversions or pumps are screened (for aquatic animals).	
	d) None of the above	
6	Do you have instream structures on your property, such as diversion dams, road crossings (bridges or culverts), low-water crossings, and pumping stations. If "YES", select appropriate choice below.	
	a) Structure blocks aquatic organisms from passing upstream or downstream during all or part of the year.	
	b) Structure could block aquatic organisms from passing upstream or downstream part or all of the year.	
	c) Structure does not block aquatic organisms from passing upstream or downstream at any time of the year.	
7	Considering all water courses on your property, select the choice that best describes 90% of their total length. These areas could be established filter strips or other riparian buffers.	
	a) The water course has little or no vegetated riparian area. Agricultural activities take place adjacent to the streambank within the state specified minimum distance for a water quality buffer.	
	b) The water course is well vegetated. The width of the vegetation meets state minimum buffer width for water quality protection.	
	c) The water course is well vegetated. The width exceeds state minimum buffer width for water quality protection AND is at least 33 feet wide or 2.5 times as wide as the stream channel (up to a maximum of 100' for large streams).	

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8	Consider all water courses on your property and select the choice below which best describes your situation. Select the condition that best describes the species composition for 90% of the total length of the water courses on your property.	
	a) Existing vegetation is dominated by a single species and is primarily non-native and may include invasive species.	
	b) Existing vegetation is diverse and is primarily non-native to the site. Invasive species are not present.	
	c) Existing vegetation is diverse and is predominately native to the site.	
9	Do you maintain a minimum setback of 33 feet or greater when applying manure or pesticides from all intermittent streams/ditches, perennial streams, ponds/lakes, surface water inlets and open sink holes? Spot spraying within the setback is permitted according to the pesticide label.	