

## Watershed Agricultural Program SOP

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### 2.1.02.01

#### **DETERMINING WHEN CONCENTRATED LIVESTOCK MANAGEMENT BMPS SHOULD BE RANKED AS A CATEGORY I OR CATEGORY IV BMP**

Purpose: Many concentrated livestock management areas like barnyards and feedpads are a significant pollutant source and warrant consideration for a higher priority than the usual Category VI. Concentrated animal areas that are very near streams, where contaminated runoff has little opportunity for treatment, or serve a large number of animals should be considered for elevated prioritization.

Animal concentration issues identified using the ER/PD or AEM Tier II Worksheets may be placed in an elevated Pollutant Category based on the criteria in the chart below. WAP Staff will evaluate the existing condition for each factor in the chart below, and using the total score, adjust prioritization based on the following:

- If the total score is **six (6) or higher**, the BMP to address this issue should be coded as BYI and prioritized with Pollutant Category I BMPs.
- If the total score is **four (4) or five (5)**, the BMP to address this issue should be coded as BYIV and prioritized with Pollutant Category IV BMPs.
- If the total score is less than **four (4)**, the BMP to address this issue should remain in Pollutant Category VI.

The results of this evaluation shall be properly documented, filed in the Whole Farm Plan file and provided for review during the Planner Peer Review, Coach Plan Review and Ag Committee approval processes.

Factor	Points*				
	6	3	2	1	0
distance to stream/waterbody**	<50 ft	na	50-100 ft	100-200 ft	>200 ft
cover of flow path	na	na	Bare ground, abused pasture, or impervious surface	Row crops	Sod, weeds, brush or forest
distance to well	na	na	<50 ft	50-100 ft	>100 ft
slope of flowpath	na	na	>15 %	10-15%	<10%
Number of Animals	na	>125 AU	75 - 125 AU	50-75 AU	<50 AU

*\*Based on the existing pre-implementation conditions*

*\*\* The distance measured along the primary flow path leaving the concentrated source area to a receiving water body with a hydrologic connection to a mapped intermittent or perennial stream.*

Note: This SOP is closely related to WAP SOP 2.1.01.03, DETERMINING WHEN A MULTI-PURPOSE BMP SHOULD BE PLACED IN POLLUTANT CATEGORY I OR CATEGORY IV.

Approved: 5-12-2015