

Nutrient Management Sample Matrix

X would be the maximum animal units that the Municipality would allow on 100 acres with liquid manure. Once X is decided upon then the rest becomes reasonably simple. The bandwidths can be anything you like with regards to X, this allows you to define specific areas of concern to the degree you wish. As the number of animal units increases, then so does the more onerous requirements that have to be met, such as groundwater studies and environmental assessments. Using the colour coding, allows the applicant to see where he fits into the matrix and what conditions he has to meet. The matrix is tied to specifics within the bylaw, so that the colour green for instance applies to specific sections and conditions within the bylaw. Then, if we need to we can change the conditions easily with minor alterations to the bylaw.

You can have as many columns as you like and I would start of with only five colours Green, Yellow, Orange, Red and Black (not allowed under any circumstances). As you get deeper into it, more colours and columns will be added I'm sure.

Animal Units/ 100 acres	0 to 50	50 to x-100	x-100 to x-50	x-50 to x	x animal units
Dry manure					
Liquid Manure					Not Allowed
Special conditions					