

## SETBACKS FOR WELLS JOB AID

The Regulation outlines different setbacks for different types of wells when you are applying different types of nutrients. Below is a summary of **minimum** setbacks based on type of well and type of nutrient.

<b>Setbacks in metres for:</b>			
<b>Well Type</b>	<b>Ag Source Materials (ASM) or Non-Ag Source Materials (NASM) CM1 &amp; CP1</b>	<b>Non-Ag Source Materials (NASM) CM2 or CP2</b>	<b>Commercial Fertilizer/ Compost</b>
<b>Municipal</b>	100 m	100 m	100 m
<b>“Drilled”</b>	15 m	15 m	3 m
<b>Other</b>	30 m	90 m	3 m

A **Municipal Well** means a well that serves a raw water supply for a municipal drinking system or any well located on property owned by the municipality.

A **“drilled”** well has a depth of at least 15 metres and a watertight casing to a depth of at least 6 metres below ground level. This may include gas, oil and abandoned wells.

**Other wells** include all wells that do not fit the above definitions including dug wells, sand point wells.

Properly decommissioned wells are no longer considered to be wells and therefore are not sensitive features.

The regulatory definition of wells includes, gas wells, oil wells, test wells, and water wells.

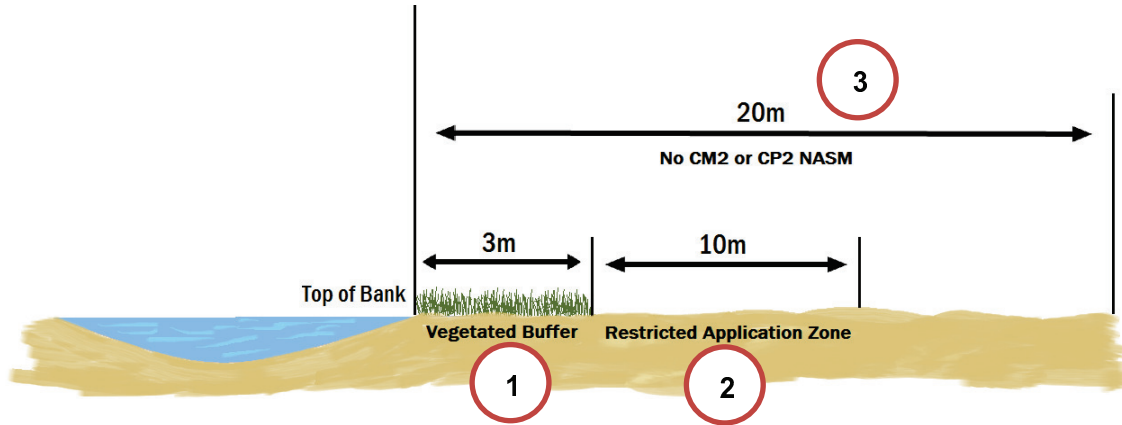
You should never apply nutrients closer than these stated setbacks. Best management practices suggest that if you are uncertain of what type of well you are spreading near that you should choose the most restrictive setback.

Spills Action Centre # 1-800-268-6060

# SETBACKS TO SURFACE WATER JOB AID

What are the minimum setbacks?			
ASM	NASM		Commercial Fertilizer
	CM1 and CP1*	CM2 and CP2	
3 – 13m	3 – 13m	20m	3 - 13m

\*Note: NASM CM1 and CP1 are treated like liquid manure



Setback	1 Vegetated Buffer Zone	2 Restricted Application Zone	3 NASM Restricted Area
Distance from Top of Bank	At least 3m wide	Additional 10m into the field (in addition to the vegetated buffer zone)	Minimum 20m from top of bank
What can you apply?	No nutrient application	Can only apply: <ul style="list-style-type: none"> <li>Commercial fertilizer</li> <li>ASM</li> <li>NASM CM1 and CP1</li> </ul>	No NASM CM2 or CP2
Additional Information	Can apply commercial fertilizer to establish or maintain vegetation	Other restrictions include: <ul style="list-style-type: none"> <li>Method of application (injection or incorporated within 24 hours)</li> <li>Presence of living crop or</li> <li>30% crop residue</li> </ul>	NASM Plan could indicate a setback greater than 20m

## Within 150m of surface water:

- no liquid manure application if slope is greater than 25%;
- no liquid NASM if slope is greater than 12%;
- liquid NASM application restricted based on runoff potential