

Required Agricultural Practices (RAPs)

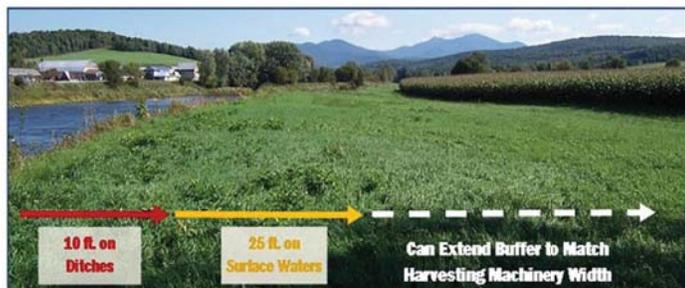
HIGHLIGHTED REGULATIONS

DRAFT-SHEET



BUFFER WIDTHS

LIVESTOCK EXCLUSION



- **Ditches shall be buffered 10 feet**
- **Surface waters shall be buffered 25 feet**
- Harvesting of vegetated buffers are allowed
- No spreading manure or wastes in the vegetated buffers
- Fertilizer or compost may be used per Nutrient Management Plan recommendations to establish or maintain buffer
- Site specific variances are possible as approved by Secretary.



In Production Areas - Livestock will have no access to surface water except:

- At defined crossings or watering areas
- Where prescribed rotational grazing plan exists (minimum of 3" of vegetative growth will need to exist in pasture)
- In areas approved by the Secretary

Outside of Production Areas - Livestock will have no access to surface water when:

- Erosion of unstable surface water banks is present
- The Secretary designates areas of actual or potential threat

SOIL HEALTH MANAGEMENT AND COVER CROPPING



Annual croplands in frequently flooded soils are required to have cover crops planted Broadcast by Oct 1st; Drilled by October 15th



Field borne gully erosion shall be managed using appropriate management strategies such as the establishment of grassed waterways, filter strips or other methods.

2nd Draft

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NUTRIENT MANAGEMENT PLANNING =



Soil Tests



Manure Analysis



**Crop Rotations
and Yields**

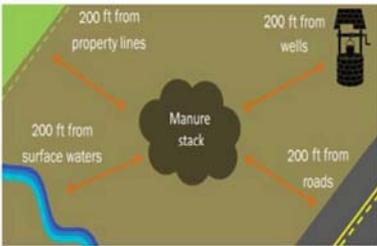


**Environmental
Factors and
Erosion Potential**



**Manure & Fertilizer
Application Rates
and Records**

All Large, Medium, and Certified Small Farm Operations shall develop and implement a Nutrient Management Plan (NMP) that meets USDA NRCS Practice Code Standard (590). Uncertified Small Farms are required to have soil tests, manure analysis, nutrient application rates & manure spreading records.



MANURE STACKING

Manure is prohibited to be stacked in a floodway or in an area subject to flooding.

Manure stacking must meet the following setbacks:

- 100' from property lines or domiciles
- 200' from surface waters
- 200' from private water supplies
- 100' from ditches



MANURE APPLICATION STANDARDS

Manure shall not be applied to fields that:

- Are in Annual Cropland and exceed 10% slope WITHOUT having a 100' vegetated buffer around surface waters
- Are saturated with water
- Are frozen and/or snow covered

No Application of Manure within:

- 10' of a ditch
- 25' of a surface water
- 100' of a private well
- 200' of a public water supply



WINTER SPREADING BANS

No manure or waste application between December 15th & April 1st.

Depending on winter weather conditions, the Secretary may prohibit application of manure to land between:

- December 1st and 15th
- April 1st and 30th

After October 15th to April 15th, manure may NOT be spread on floodplain fields