OVERVIEW OF THE PROPOSED NR 151
RUNOFF MANAGEMENT

ESTABLISHES POLLUTION PERFORMANCE STANDARDS FOR NON AG
AND AG LAND
- MINIMUM STANDARDS
- WATER QUALITY
- SUBCHAPTER II RELATES TO AG

NR 151.02 SHEET, RILL, WIND EROSION
- ALL CROPPED LAND SHALL MEET “T”
- FORMULA NOT YET DECIDED

NR 151.03 CONCENTRATED FLOW CHANNELS
- ALL CROP PRODUCERS
- WHERE SIGNIFICANT POTENTIAL FOR SEDIMENT DELIVERY
  EXIST
- GRASS VEGETATION (WATERWAY) SHALL BE ESTABLISHED
  AND MAINTAINED

NR 151.04 WATER QUALITY CORRIDOR
- ALL CROP AND LIVESTOCK PRODUCERS
- CROPPED FIELDS, PASTURES, WOODLOTS WITHIN 300’ OF A
  STREAM, ETC. OR 1000’ OF A LAKE, ETC. (WQMA)

<table>
<thead>
<tr>
<th>PERM. COVER</th>
<th>ADJ. MGT.</th>
<th>TOTAL WIDTH</th>
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<tbody>
<tr>
<td>10’</td>
<td>90’ @ 50%</td>
<td>100’</td>
</tr>
<tr>
<td>20’</td>
<td>30’ @ 30%</td>
<td>50’</td>
</tr>
<tr>
<td>20’</td>
<td>0’ IF &lt; 2% SLOPE</td>
<td>20’</td>
</tr>
<tr>
<td>35’</td>
<td>N/A</td>
<td>35’</td>
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- ADJACENT MGT.
  o NO-TILL OR STRIP-TILL
  o MULCH TILL
  o COVER CROP/GREEN MANURE

NR 151.05 MANURE STORAGE
- NEW CONSTRUCTION OR ALTERATION ACCORDING TO CODE
- ABANDONMENT PROCEDURE
- FAILING SYSTEM PROCEDURE

NR 151.06 CLEAN WATER DIVERSION
- IF WITHIN WQMA
- RUNOFF DIVERTED FROM FEEDLOTS, MANURE STORAGE, BARNYARDS
- CONSTRUCTION ACCORDING TO CODES

NR 151.07 NUTRIENT MANAGEMENT

- ALL CROP AND LIVESTOCK PRODUCERS THAT APPLY NUTRIENTS TO AG FIELDS
- BIOSOLIDS AND SEPTAGE REGULATED ELSEWHERE
- SOIL ANALYSIS BY A FSA CERTIFIED LAB
- MANURE AND FERTILIZER MUST BE APPLIED ACCORDING TO A PLAN DEVELOPED USING THE 590 STANDARD (UWEX RECS.)

NR 151.08 MANURE MANAGEMENT PROHIBITIONS

- ALL LIVESTOCK PRODUCERS
- NO OVERFLOW OF STORAGE
- NO UNCONFINED PILING IN WQMA
- NO DIRECT RUNOFF IN WATERS OF THE STATE
- NO UNLIMITED ACCESS TO WATERS OF THE STATE
  o MUST MAINTAIN 70% SOD COVER ON BANK
  o DOESN’T APPLY TO DESIGNED CROSSINGS

NR 151.09 IMPLEMENTATION AND ENFORCEMENT

- DETERMINE CROPLAND STATUS
  o EXISTING OR NEW CROPLAND
  o CHANGES IN CROPPING PRACTICE
- DETERMINE COST TO BRING INTO COMPLIANCE
- CANNOT BE REQUIRED IF COST-SHARING IS UNAVAILABLE
- 70% MINIMUM COST SHARE
- 90% IN HARDSHIP CASES

SCHEDULE

- JANUARY 1, 2005 – APPLY TO ALL EXISTING CROPLAND WITHIN
  o WATERSHEDS CONTAINING OUTSTANDING OR EXCEPTIONAL WATER RESOURCES
  o 303 (d) IMPAIED WATERS
  o WATER SOURCE PROTECTION AREAS
- JANUARY 1, 2008 – ALL OTHER EXISTING CROPLANDS
- ONE YEAR AFTER ADOPTION FOR NEW CROPLANDS
- ESTIMATED COSTS
  o $58 - $93 MILLION DOLLARS/YEAR