

NMP Observed Issues

Aaron O'Rourke

WDNR CAFO NMP Coordinator

Alfalfa Seeding Years

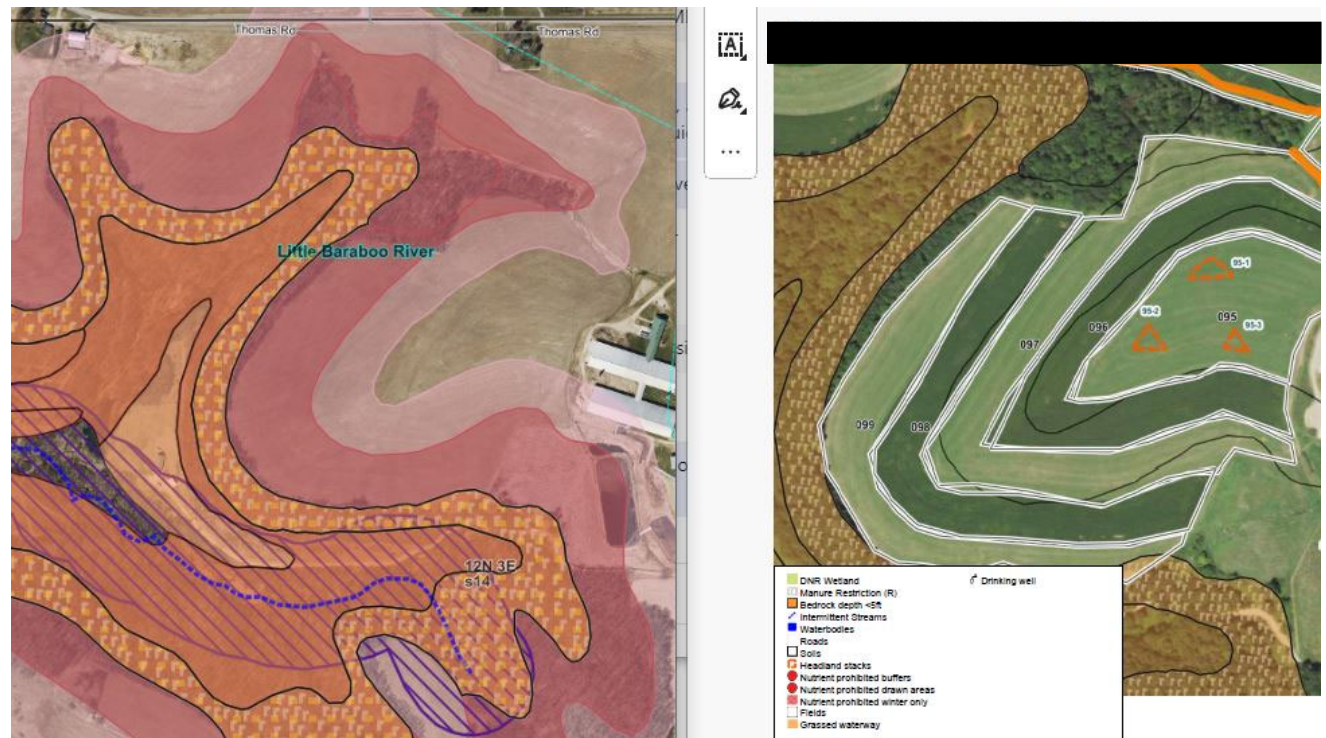
- Alfalfa seeding years not included in crop rotation
 - If a crop rotation involves forage, a seeding year must be included in the rotation years
 - If field is transitioning to row crop only rotation, then seeding year may not be needed
 - If rotation is longer than 8 years, rotation period should be maxed out

Rotation	Tillage	Period
A-A-A-A-A-Cg+cv	None-None-None-None-NT/NTcvr	2024-2029

AG-AG-AG-AG-Csl-Cg-Cg-OPfAGs	None-None-None-None-NT-SVT-SVT-SVT	2025-2032
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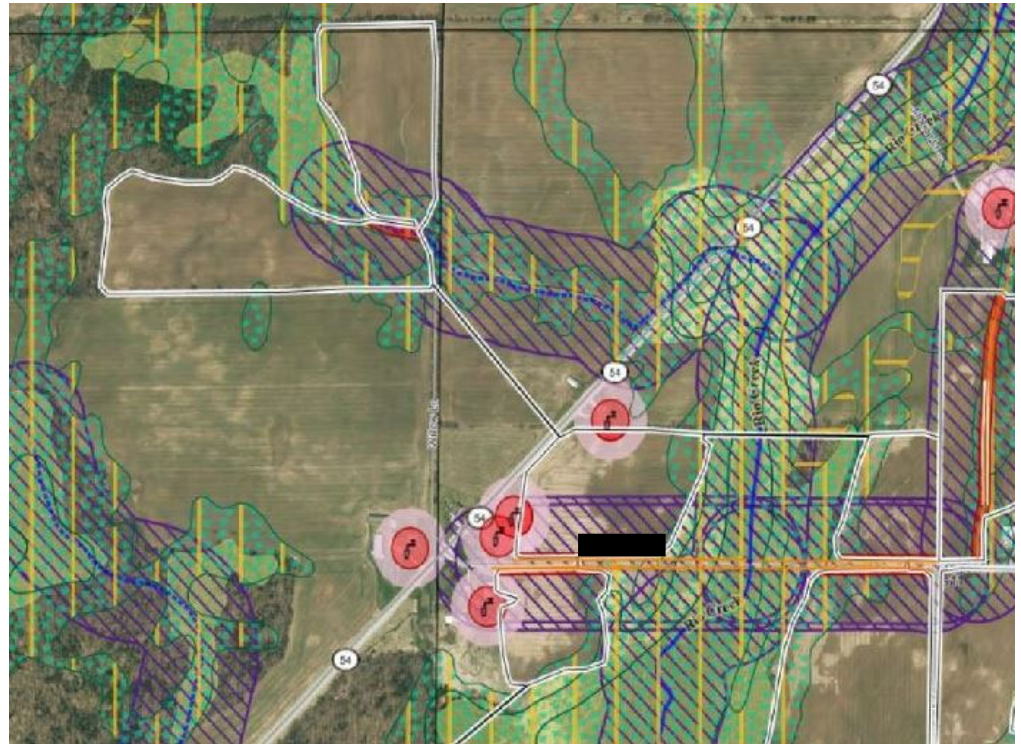
Headland Stacking & Steep Slopes

- Headland stacking reviews include actual site along with adjacent features
 - Have observed sites on top of hills or in valleys where steep slopes are directly adjacent to site
- Sites directly adjacent to steep slopes may not be approved
- Can field verify slope % and distance of site to slopes and include with submittal



Multiple fields merged

- Multiple fields are being digitized together using thin strips and being managed as a single field
- This creates an inaccurate spreadable acres and misrepresents the field
- In order for multiple fields to be managed as on they must be directly adjacent and have similar field characteristics
- This will require maps to be re-done prior to approval



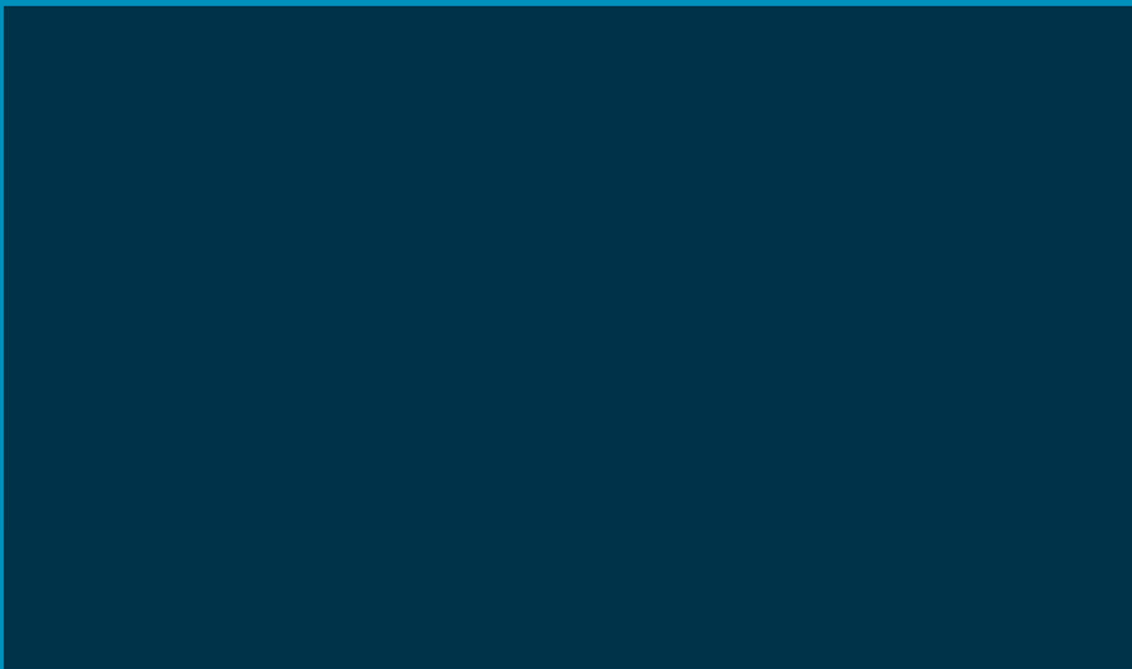
Shallow GW soils and Tile

- Fields with CAFO 'w' soils that are tiled still require verification
- If fields are tiled, ensure they are functioning correctly and use tile outlets as verification of GW within 24"
 - If tile lines are buried greater than 24" and outlets are dry at time of application, applications can take place
 - If outlets are running, do not spread OR verify via digging holes via DNR guidance
- 590 'w' soils cannot be verified to avoid N restricted nutrient restrictions.
 - 590 'w' soils must always follow N restricted rules, even if verified
 - Verification to land apply only applies to CAFO rules

Misc.

- SNAP Plus allows injection to be compatible with no-till
 - Conventional injection does not meet no-till requirements
 - LDMI does
 - New version of SNAP Plus will allow selection of conventional injection or LDMI
- Incorporation within 1 hour should be entered into SNAP+ as injection
- Incorporation within 72 hours is incorporation
- Incorporation after 72 hours is a surface application
- Submit all manure samples from last permit term with 5-year NMP
 - Can submit via excel spreadsheet
 - Should show the use of these samples in calculating a planning average
- Check local ordinances for land application restrictions
 - DNR does not review based on those restrictions

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