



Compliance Update

Jedd Moncavage, CPSS
Environmental Consulting Manager

TeamAg, Inc
120 Lake Street
Ephrata, PA 17522
717-721-6795
teamag@teamaginc.com

Baseline Compliance

- DEP Ch102 (Erosion & Sedimentation)
 - All Farms growing a crop >5000sqft
 - No-till still needs a plan
 - In some cases permanent hay/pasture not needed
 - Farms with Animal Concentration Areas (ACA)
 - Conservation Plan VS Ag E&S Plan
- DEP Ch91 (Manure Management)
 - PA Manure Management Manual – workbook
 - Act 38 or 590 NMP
 - PA One Stop
(<https://paonestop.psu.edu/nutrientmgmt/login.aspx>)

Changes Comping to Both

- Some Things Already Changed
 - Milking wash water
- Things That Will Change?
 - CAO Calculation
 - Signature requirement
 - Manure volume calculations
 - Near stream areas????
- Currently under development at DEP
- Must be published before enacted
- Review comment period

Nutrient & Odor Management Plans

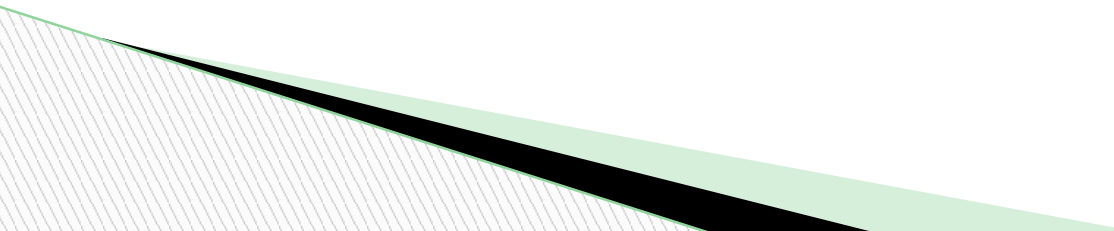
- Act 38 of 2005
 - Replaced Act 6
 - Required P management
- $>2\text{AEUs/ac} = \text{NMP (CAO)}$
 - 1000lbs of live animal weight = 1AU
 - AEUs are adjusted for production days
- CAFOs must comply with Act 38

NMP vs. MMP

□ NMP

- Requires soil tests, manure analyses
- Field specific
- 3yr plan
- Reviewed and approved by CCD

□ MMP

- Don't need soil and manure analysis
 - Crop specific
 - No expiration date
- 

The “Act” is going to be open for changes

- Proposed changes are being worked on now
- Both Nutrient & Odor
- Many will actually make the process better
- Will be published next year
- 90 day public comment period
 - Anyone can comment (ie Environmental Groups)
- This process will take several years

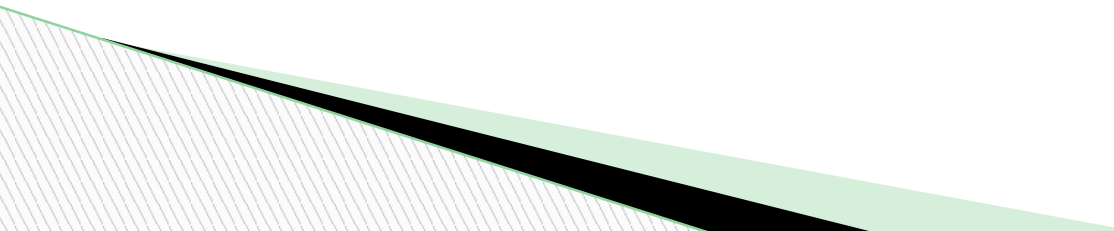
CAFOs in Pennsylvania

- Concentrated Animal Feeding Operations
 - Federal regulation
 - States can adopt own regs or default to Feds
 - PA adopted its own regs
 - NPDES permit (general or individual)
 - Determined by watershed right now
 - Might be needed for >1000AEUs
 - Required if \geq Federal animal threshold number **OR**
 - >300AEUs and >2AEUs/ac
 - Additional requirements in NMP, recordkeeping, setbacks, manure storage and more...

Changes Coming to GP CAFOs

- Out for comment right now
- Likely go into effect 1/1/2023
- ALL MUST BE RENEWED BY 3/31/2023
- Additional requirements
 - BMP Checklist for TMDL Watersheds
 - Barnyard Runoff / Manure Storages
 - Manure Treatment / Transport
 - Precision feeding / rotational grazing
 - Fencing & Riparian buffers
 - Mortality management

Changes Coming to Individual Permit

- Nothing definitive now
 - Was told “we will be looking at that after we get done with the GPs”
 - Already capable of putting in special conditions
- 

Funding Opportunities

- Multitude of possibilities to distribute up to **\$900 BILLION**
- PennVest, EQIP, MEB, CEG, ACAP, CAP, Growing Greener
- Through non profits & NRCS
 - Alliance for the Chesapeake Bay
 - Chesapeake Conservancy
 - Lancaster Farmland Trust
 - The Nature Conservancy
 - National Fish & Wildlife Foundation
- Agricultural Planning Reimbursement Program