



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION



Bureau of Clean Water

PAG-12 Update

AAB Meeting
March 18, 2021

Tom Wolf, Governor

Patrick McDonnell, Secretary

PAG-12 CAFO Notice of Intent

- 346 Notices of Intent (NOIs) submitted on or before January 1, 2021
- Greater than 98% timely submittal rate
 - Three (3) NOIs were not submitted
 - One (1) operation was recently sold and the Southcentral Region has been in touch with the consultant
 - Four (4) NOIs were submitted after January 1, 2021



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION



Bureau of Clean Water

Revised Biosolids Permits PAG-07, PAG-08, and PAG-09

AAB Meeting
March 18, 2021

Tom Wolf, Governor

Patrick McDonnell, Secretary

Agenda

- General information on Biosolids and Biosolids Permits
- Why DEP is proposing revisions
- Proposed changes
- Timeline for development and issuance

What are Biosolids?

- Sewage Sludge = Biosolids
- What are they? – Treated Domestic Wastewater Solids.
- Where do they come from? – Domestic Sewage Treatment Facility
- What are they used for? - Agriculture, Mine reclamation, Landscaping to promote plant growth and soil regeneration
- DEP recognizes biosolids as a cost-effective source of organic material and nutrients essential for plant growth

Biosolids Permits - General Information

- Statutory and Regulatory Authority
- State Regulation = EPA 40 CFR Part 503
- PAG-07 – Exceptional Quality
- PAG-08 – Non-Exceptional Quality
- PAG-09 – Residential Septage
- Clean Water Program

Why Propose Changes?

- Permits administratively extended
- Address issues field staff have experienced
- Address new issues related to biosolids beneficial reuse

Proposed Changes

- Reorganized Permit Contents
- Term of permit extended from 5 years to 10 years.
 - Existing permits with non-expiring Coverage
- Prohibition of mixing wastes with sewage sludge.
 - Hauled-in waste acceptance and Treatment Facility
 - If not incorporated into head of plant, the biosolids are not sewage sludge

Proposed Changes

- PAG-07 and PAG-08, adding PFOA and PFOS monitoring requirements
- Addition of P-Index based land application rates requirements.
 - Treatment Facilities Nutrient Reduction Requirements
 - CAOs and CAFO currently utilize for management of manure application
 - 2yr Phase for existing land application sites
 - New land application sites would be immediately subject to requirement
- Storage amounts limited to next growing cycle to address issues during especially wet years

Timeline

- March 2021 –
 - Presentation to AAB
 - workgroup?
 - Presentation to WRAC
- Provide pre-draft permits
- Workgroup meets
- Feedback/Comments from AAB
- Publish draft general permits
- 45-day Public comment period
- Publish final general permits
 - Target Q4 2021

Timeline

Request for AAB Representation
4-5 Members
Stakeholder Workgroup



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION



Bureau of Clean Water

Questions?

**Jay Patel, P.E.,
Acting Co-Director**

jaypatel@pa.gov

(717) 783-5017