



# Issues Inspectors Are Finding at Animal Agriculture Facilities

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# Discussion Topics

- Access Issues
- Problematic areas within the Production Area of an AFO/CAFO
  - Vegetated Treatment Areas
  - Calf Hutch Areas
  - Winter Feedlots
- Poultry Operations
- Land Application/CNMP/and/or Permit
- Where to sample to determine discharge of Pollutants
  - Upstream/Downstream?
  - Gaining access to sample areas and Waters of the United States
- Waters of the United States





# Access

- Denial of Entry:
  - At some unpermitted facilities Region 5 has been refused during unannounced inspections.
  - Gaining access
    - Inspector contacts ORC who contacts the facility's Attorney
    - Attorneys discuss gaining access
  - After Gaining Entry
    - It appeared that changes were made to the production area prior to our second arrival.
  - How do other States and/or Regions gain access?

# Vegetated Treatment Area

- NRCS Standards for VTAs.
- Region 5 observed structures that channelize and discharge pollutants.
  - Has any other Regions or States observed documented VTAs that remove pollutants or are they permitted to discharge as an alternative practice?



# Vegetated Treatment Areas



# Vegetation Treatment Area



2019/05/09

# Calf Hutch Areas

- Region 5 has observed that calf hutch areas lack containment.



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# Winter Feedlots

- It has been brought to Region 5's attention that winter feedlots are being considered a pasture (not part of the production area), even though cattle are being brought in feed and areas are heavily denuded.
- Have other States and/or Regions received push back on requiring a permit or containment for the process wastewater that discharges from the winter feedlots?





# Winter Feedlots



# Poultry Operations

- Region 5 has observed during an inspection at an egg laying operation that the facility was discharging precipitation that has come into contact with dust and feathers, track-in and track-out from fertilizer operation and discharging it through unpermitted outfalls.
- Are States or Regions permitting composting and/or fertilizer areas separately at Poultry Operations?



# Poultry Operations – How are they regulated by Regions/by States?







# Land Application


- Information and documentation required by the permit or CWA to be reported in Annual Reports is spread out in multiple documents in non-standardized formats making the review and audit of these difficult and time consuming.

# Land Application

Documenting Variances of the Permit and CNMP.

- New Fields
- Additional Phosphorus
- Changing of Nitrogen or Phosphorus formulas for land application





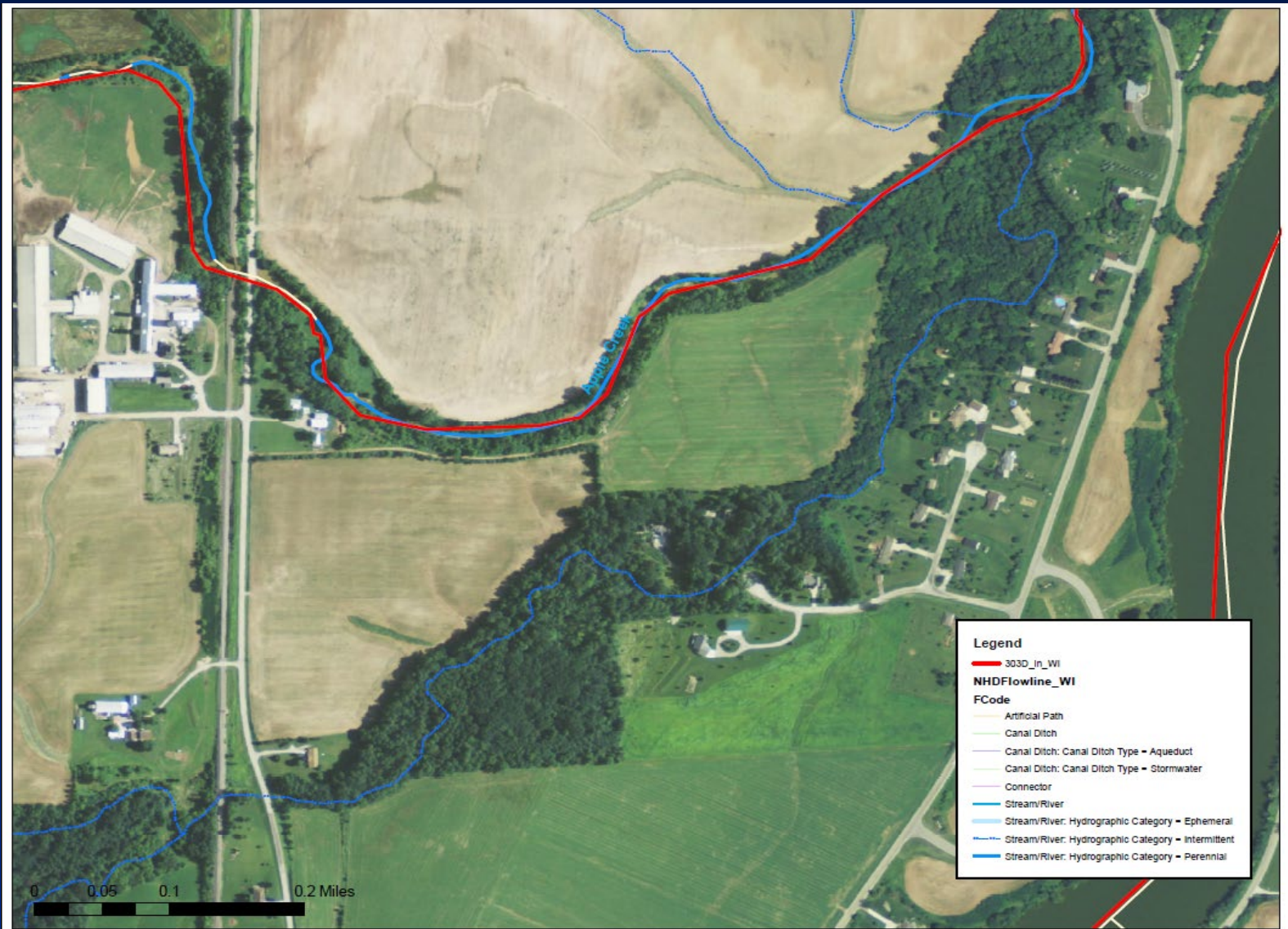
# Gaining Access to Sampling Areas and Documenting Waters of the United States

- Region 5 has documented discharges which leave the facility's land. Region 5 was not able to complete its sampling to waters of the United States.
- How do other Regions or States document the discharges or WOUS?

# Gaining access to sample areas and Documenting Waters of United States







**Legend**

- 303D\_in\_WI
- NHDFlowline\_WI
- FCode
  - Artificial Path
  - Canal Ditch
  - Canal Ditch: Canal Ditch Type = Aqueduct
  - Canal Ditch: Canal Ditch Type = Stormwater
  - Connector
  - Stream/River
  - Stream/River: Hydrographic Category = Ephemeral
  - Stream/River: Hydrographic Category = Intermittent
  - Stream/River: Hydrographic Category = Perennial



Other Issues States and  
Regions have encountered  
while at facilities?

Questions?