

**Oregon Department of
Agriculture
CAFO Program**

**Wym Matthews
CAFO and Fertilizer Programs
Manager**

Oregon CAFO Program



Definition of “CAFO”

- Confined Animal Feeding Operation as defined in OAR 603-074-0010(3)
 - The concentrated confined feeding or holding of animals or poultry, including but not limited to horse, cattle, sheep, or swine feeding areas, dairy confinement areas, slaughterhouse or shipping terminal holding pens, poultry and egg production facilities and fur farms;
 - In buildings or in pens where the surface has been prepared with concrete, rock or fibrous material to support animals in wet weather; or
 - That have wastewater treatment works; or
 - That discharge any wastes into waters of the state; or
 - An animal feeding operation that is subject to regulation as a concentrated animal feeding operation pursuant to 40 CFR 122.23

CAFO is not a Bad Word

- Oregon's long standing definition is for a **CONFINED** animal feeding operation. 1,000's in Oregon. Most do not need a Permit. Very diverse in Oregon.
- EPA / Federal Clean Water Act definition is for a **CONCENTRATED** animal feeding operation.

CAFO Program History

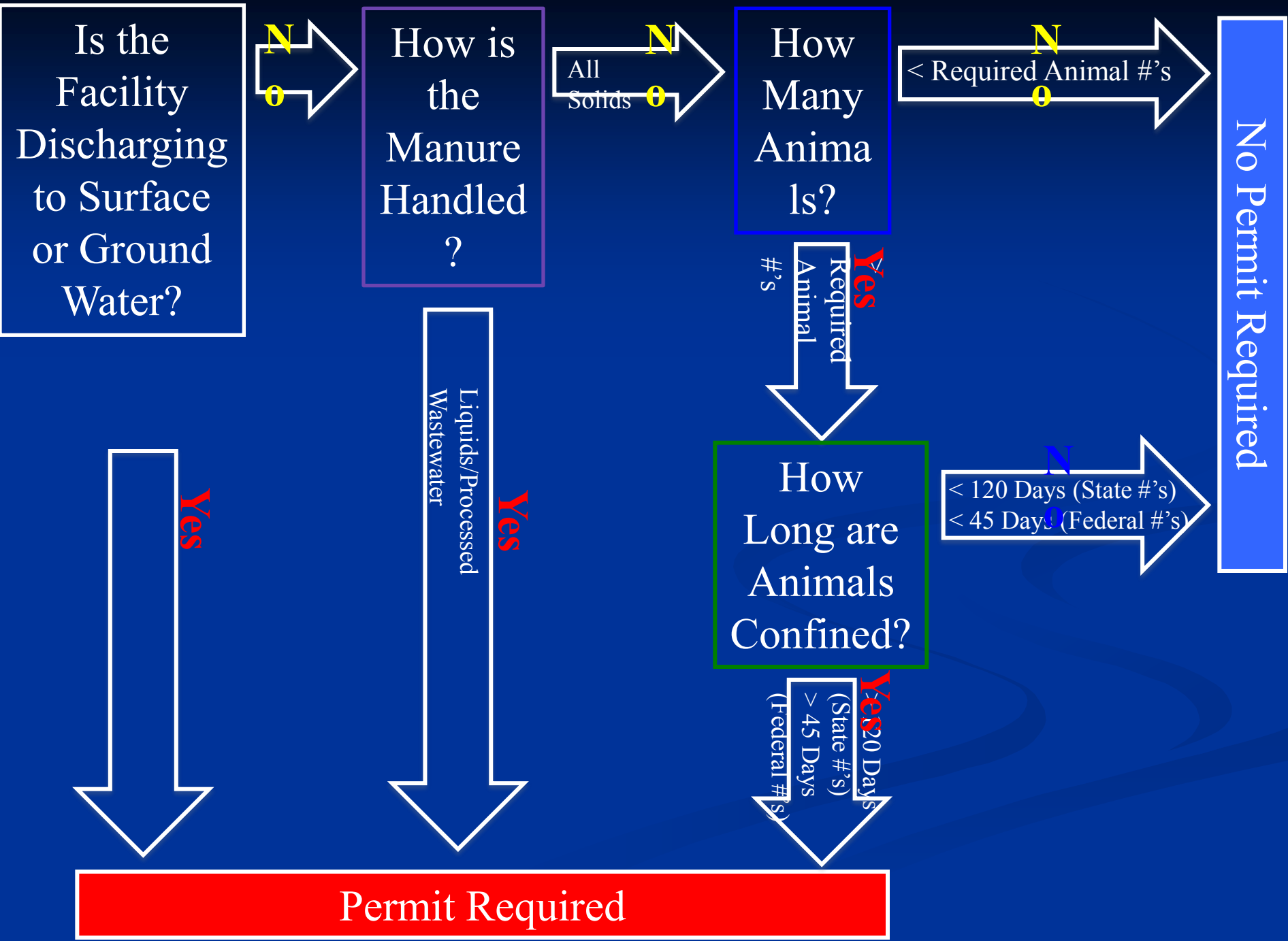
- 1985 ODA and DEQ partner to create CAFO Program.
- 1990 DEQ develops first CAFO WPCF Permit (0800). DEQ issues Permit and does enforcement. ODA does inspections. ORS 468B.025 “placing waste” and 468B. 050 need a permit
- ODA authority is identical to DEQ/EQC for surface and ground water pollution control on CAFOs and derived in ORS 468B.200 – 230. Agency MOU developed.
- CAFO Rules are OAR 603-074 (ODA), 340-045 (Permits, DEQ) and 340-051 (DEQ)
- 2001 HB 2156 directs ODA to pursue authority to operate NPDES CAFO Permit program. ODA does all inspections and compliance activities

CAFO Program History

- 2003 ODA and DEQ jointly issue first NPDES CAFO General Permit.
 - CAFO GP renewed in 2009 and 2016.
 - ODA issues Permit registrations, conducts all CAFO inspections and issues all enforcement actions. EPA and ODA conduct CAFO wet weather inspections in Tillamook, Coos, Umatilla and Malheur Counties.
- 2015 ODA and DEQ jointly issue WPCF CAFO General Permit.

What does a CAFO Permit allow?

- Contains only those requirements necessary to protect surface and ground water quality in Oregon.
- Allows operation of “waste water control facilities” that require permits in Oregon. Includes land application of liquid waste.
- Can satisfy some DEQ Permit requirements.



The Next Generation of CAFO Permit(s)

- 2-Permit System.

-NPDES General Permit (Federal)

-Issued 3-31-2016, Effective 4-20-16

-Expires 2-28-2021

-Continue to offer NPDES Individual Permits

-WPCF General Permit (State)

-Issued 10-1-2015, Effective 10-21-15

-Expires 9-30-2025

-Offer State Individual WPCF Permits

The Next Generation of CAFO Permit(s)

Registrations to date

NPDES General Permit	390	
NPDES Individual Permit	4	
WPCF General Permit		110
WPCF Individual Permit	0	
Pending NPDES Reg.	9	
Pending WPCF Reg.	10	

The Next Generation of CAFO Permit(s)

Currently Permitted Registration Types

Dairy	259
Beef	153
Poultry	35
Swine	15
Mink	12
Horse	3
Other	27

2016 Statistics

- All Permit Registrations
 - 119 Large CAFOs
 - 218 Medium CAFOs
 - 167 Small CAFOs
 - Total = 504 CAFOs
 - 3 NEW Large CAFOs
 - 3 NEW Medium CAFOs
 - 5 NEW Small CAFOs



2016 Statistics

- Registrations / Dairy-specific
 - 44 Large Dairy facilities
 - 43 NPDES
 - 1 WPCF
 - 125 Medium Dairy facilities
 - 108 NPDES
 - 17 WPCF
 - 89 Small Dairy facilities
 - 63 NPDES
 - 26 WPCF

CAFO Permit Application Process

- Agencies receive an Application To Register.
- Requires a Land Use Compatibility Statement (LUCS).
- Public Notice and Participation Occurs
 - Notice and Public Outreach
 - Hearing
 - Response to Comments
 - Permit decision.

Permit Requirements



- AWMP = ELG for NPDES Permit
- AWMP site-specific for each registrant
- All elements in AWMP are Permit conditions
- AWMP contains structural and management practices

**Public Hearing
Proposed Renewal of Oregon
NPDES CAFO General Permit #01-
2009 and proposed issuance
of Oregon WPCF CAFO
General Permit**



**Wym Matthews, ODA
Ranei Nomura, DEQ
Beth Moore, DEQ**



Compliance Program

- 100% of Staff Time.
- 8.5 FTE.
- Assist Permittees with Compliance.
- Performance Based.
- Permit More Than EPA Requires.

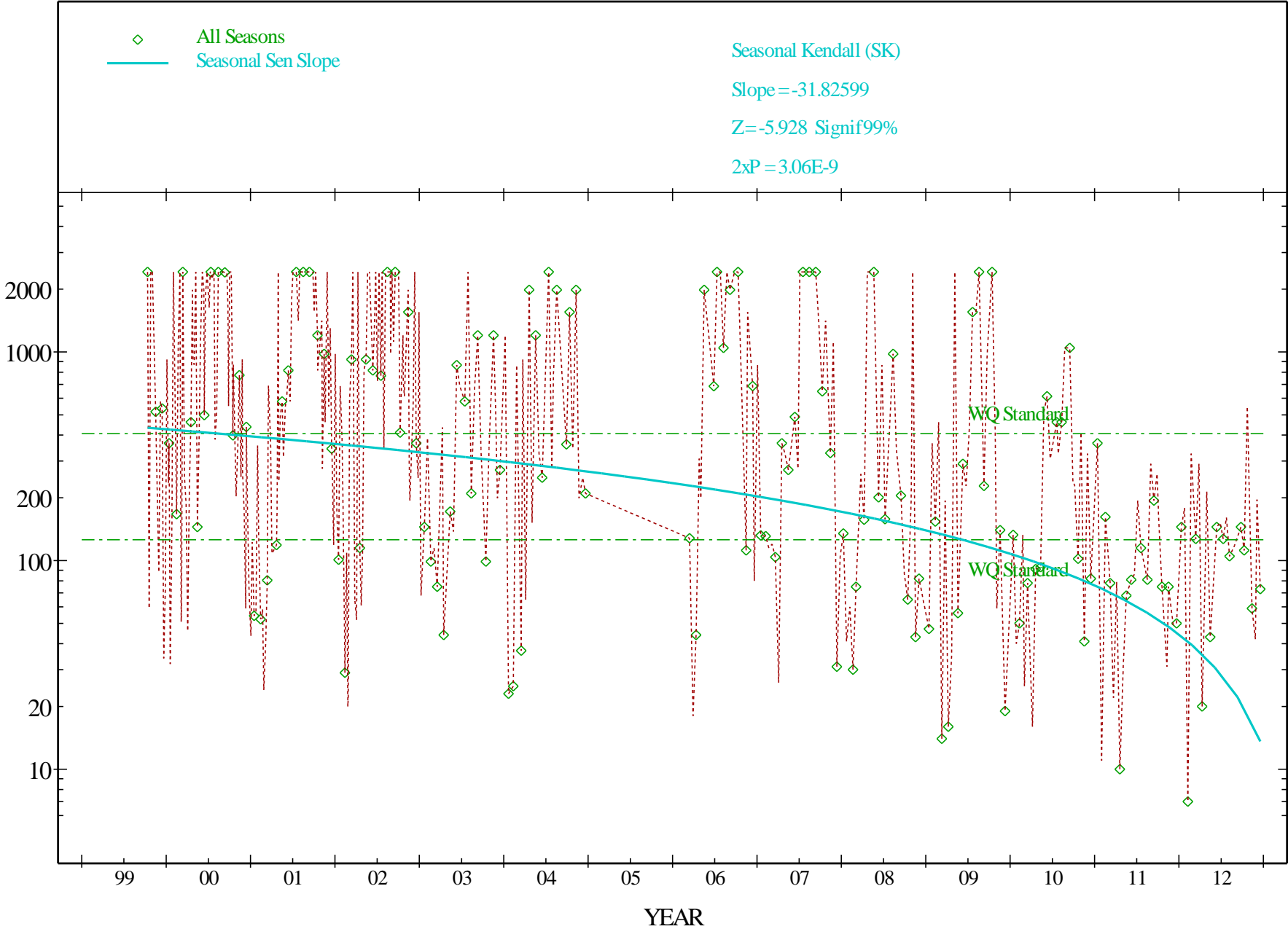


Compliance Program



- Conduct at least 1 routine inspection every 10 months.
- Conduct complaint inspections
- Other inspection types are:
 - Planning Asst.
 - Follow up
 - Close out

Tillamook River
Bewley Creek Road TL2



CAFO Geographic Boundaries

**Livestock Water
Quality Specialists**

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The Next Generation of CAFO Permit(s), Challenges

- Air Quality, cross-media impacts
- Nutrient transfers intra- and interstate
- Community engagement, EJ



Non-Typical CAFOs



- Dog Kennels. DEQ on-site and ODA MOU
- Animal Slaughter facilities on farms
- Composting facilities on farms

Questions