

Evolution of Oregon's CAFO Groundwater Requirements

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National CAFO Roundtable
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Oregon CAFO Program

- CAFO permit required under ORS 468B.050 & 468B.215 to protect waters of the state
- (1989) multi-agency regulatory CAFO program established
- (1993) statute amended to establish Memorandum of Understanding
- (2003) first NPDES permit
- 4 CAFO Permit types

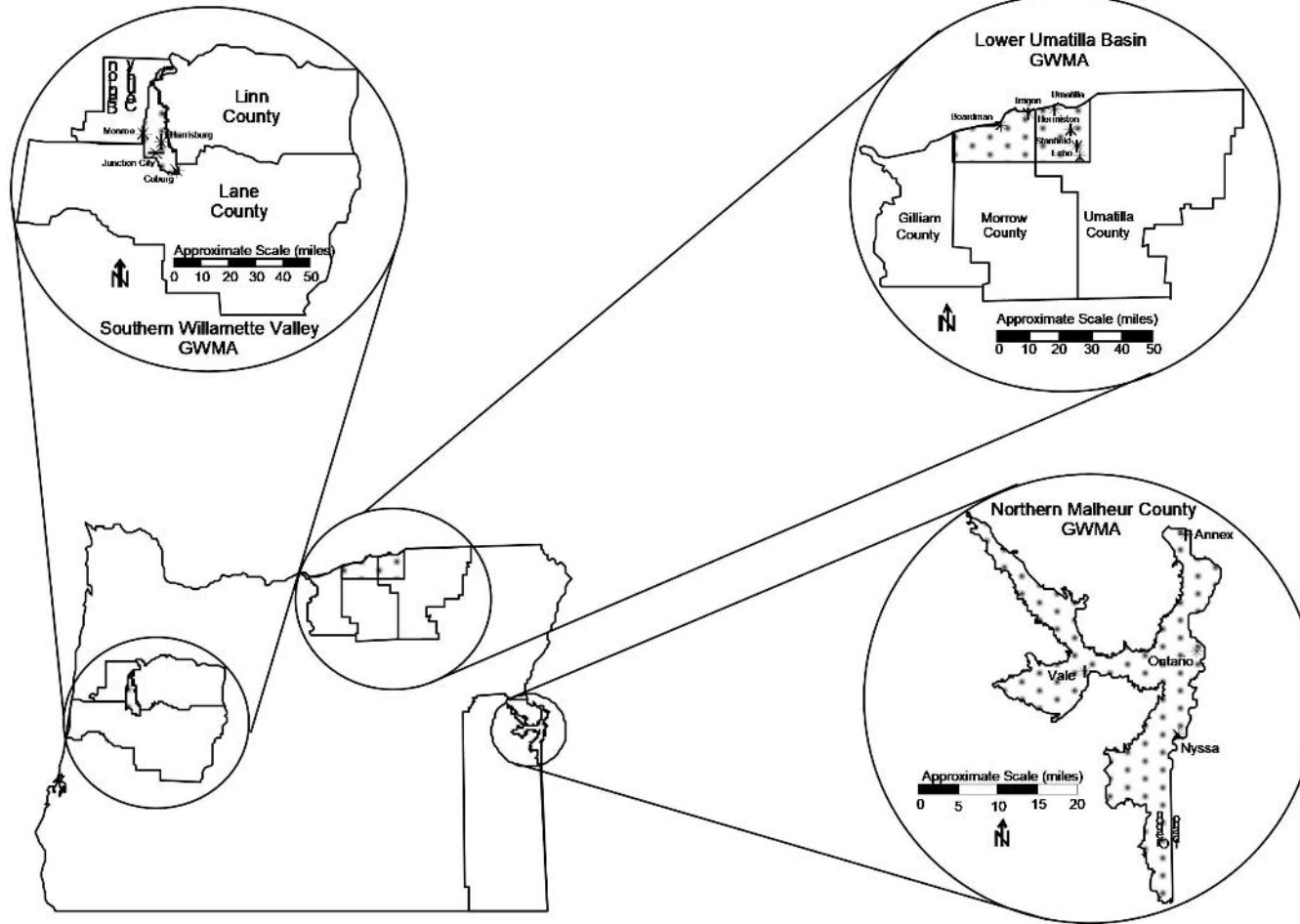


MOU – Roles and Responsibilities

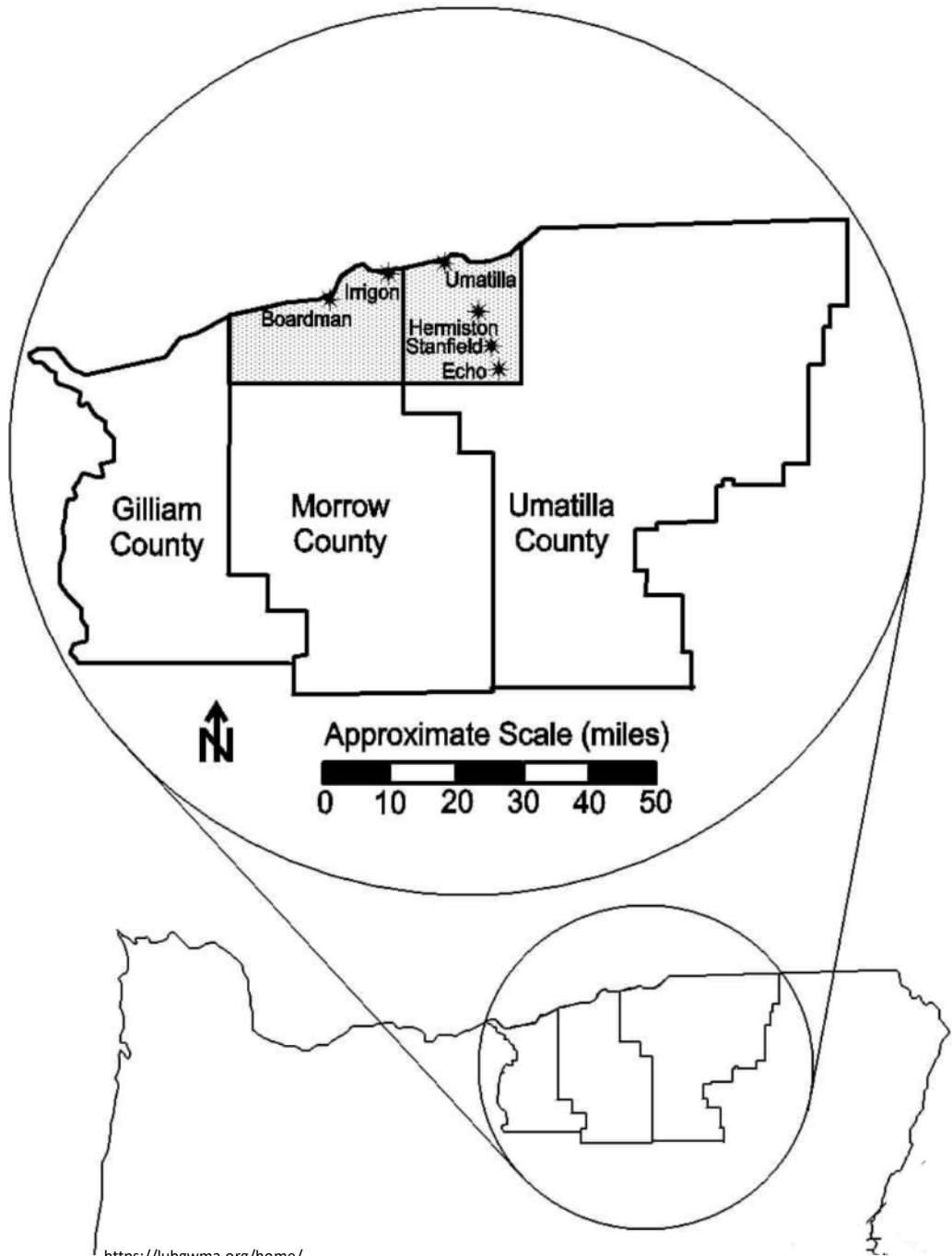
ODA	DEQ
Approves Permit coverage Reviews and approve plans and specifications	Assists in review of plans
Determines Compliance	Provides technical/subject matter expertise
Maintains permitting and compliance database	Provides WQ program training and guidance as needed
ODA and DEQ work together on developing water quality permits	



Oregon Groundwater Management Areas



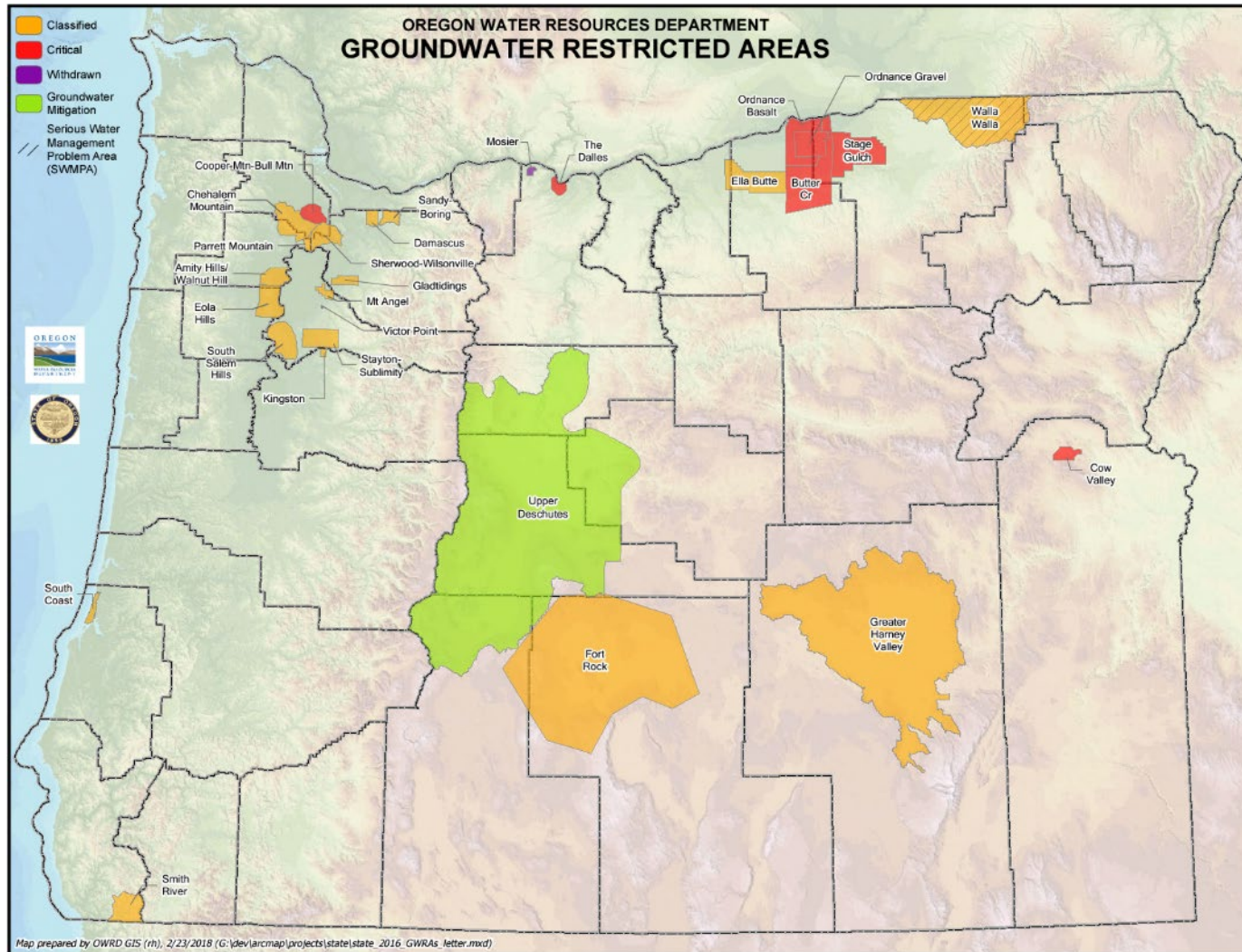
- OR Groundwater Protection Act of 1989
- Designated by DEQ
- 1989, 1990, & 2004
- High nitrate levels
- Voluntary Action Plans
- Widespread monitoring network



LUBGWMA

- Hydrogeological investigation
- Local Action Plan
- 5 individual permits
- Management and monitoring
 - Fall soil samples
 - Irrigation water management
 - Soil moisture meters
 - Lysimeters
 - Monitoring wells

Oregon Critical Groundwater Areas



- Designated by Oregon Water Resources Department
- 1959-1991

New CAFO Groundwater Requirements

- Senate Bill 85 addresses water quality and water quantity surrounding CAFOs
- Permit restrictions in GWMA
- New type of permit in GWMA
- Water Supply Plans



Thank you!

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