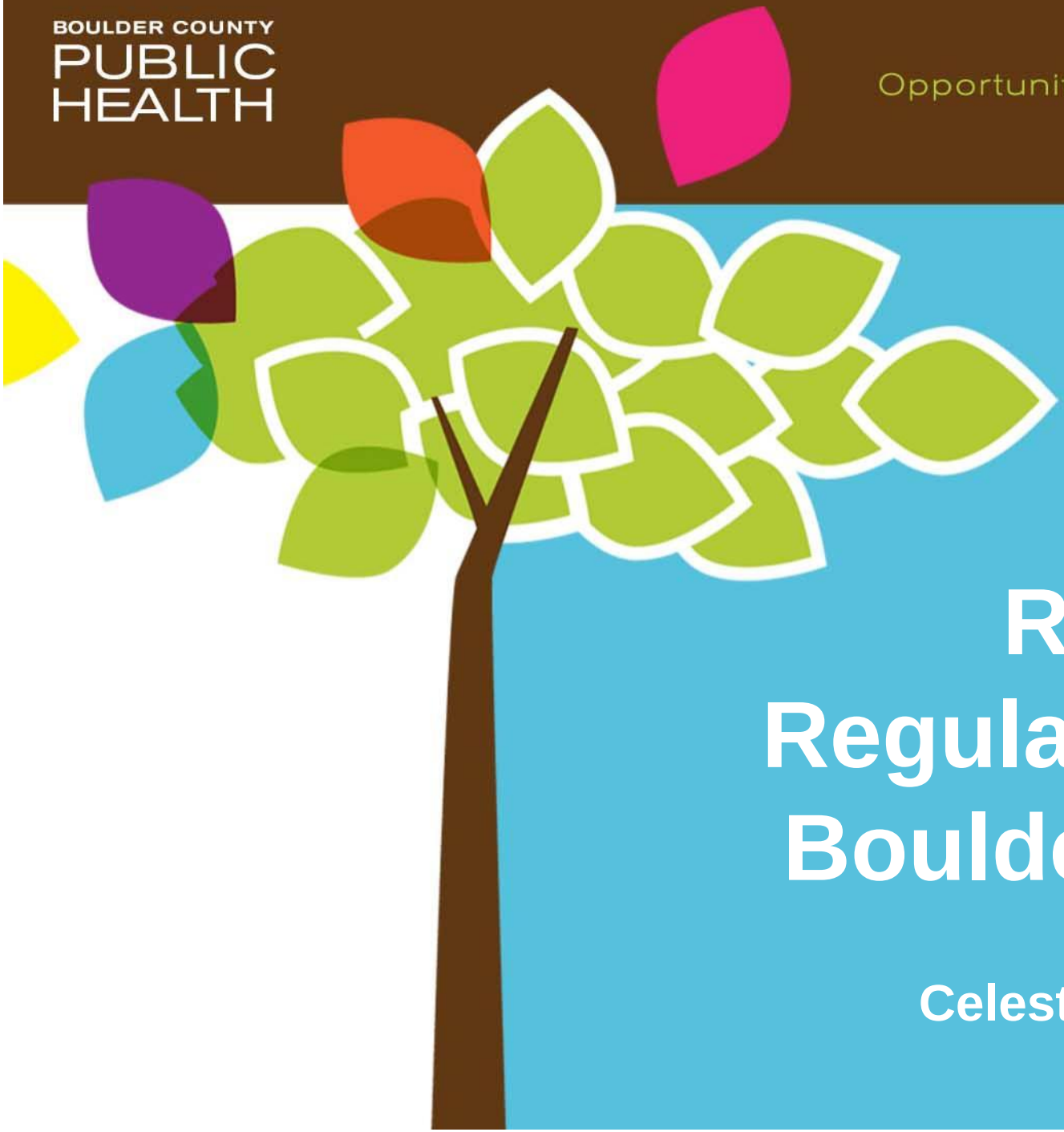
BOULDER COUNTY
PUBLIC
HEALTH

Opportunity for a healthy life.



Regulating Regulation 43 in Boulder County

Celeste Gleason, REHS

Erin Dodge

Goal is to Protect Water Quality & Public Health

We Do a Lot with a Little

14,000

Boulder County Public Health
3450 Broadway, Boulder, CO 80304
(303) 441-1564

PERMIT TO INSTALL, CONSTRUCT, ALTER, OR REPAIR ONSITE WASTEWATER SYSTEM (OWS)

Permit Type: Permit # . Application Date
Site Address Parcel #
Legal Description (short)

Owner Phone (Home)
Mailing Address (Cell Phone)
City/State/Zip

Agent Phone (Work)
Mailing Address Not Specified
City/State/Zip
Engineer Installer

Site Information

1. Proposed Building(s)
2. Area of Lot (Acres) 0.00
3. Type of System Requested
4. Water Supply
5. Slope ☐ 30% ☐ 45%
6. Floodplain N

System Design Parameters

1. Soil Type
2. Soil Percolation Rate NoMinutes/Inch 3. LTAR
4. Seasonal Groundwater 0 Feet
5. Bedrock Depth Not Specified
6. Unsuitable Soil Depth 0 Feet
7. Electrical Inspection Required N
8. Sized for 0.00 bedrooms (2 persons/bedroom)
9. Size Reduction 0.00 Reason Not Specified
10. Design Flow 0.00

Installation Instructions

Type of System:
1. Minimum septic tank/vault 0 gallons.

Type of System 2:
2. Minimum absorption/evaporation area 0 square feet.

Permission is hereby granted to the owner or the owner's agent to perform the work indicated on this permit in accordance with the Boulder County OWS regulations. This permit is reviewable on an annual basis and is valid for 5 years provided that the conditions of the permit do not change, unless revoked for non-compliance.

TO THE OWNER OR AGENT: Leave entire OWS uncovered for final inspection. A final inspection is required for all system installations. BOULDER COUNTY PUBLIC HEALTH AND ITS REPRESENTATIVES SHALL ASSUME NO RESPONSIBILITY IN CASE OF FAILURE OR INADEQUACY OF AN OWS BEYOND CONSULTING IN GOOD FAITH WITH THE PROPERTY OWNER OR AGENT.

PLEASE BE ADVISED that issuing this onsite water system (OWS) permit is dependent of other reviews and approvals that may be required by the County Land Use or Building Departments. Because a variety of factors may influence placement of an OWS on a lot, IT IS STRONGLY RECOMMENDED that you contact these departments regarding their requirements prior to installing this OWS.

Environmental Health Specialist _____ Permit Date
Owner or Agent

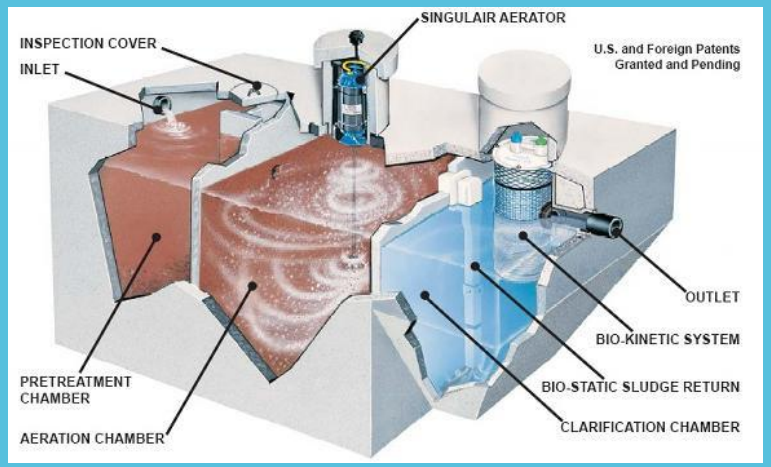
Final Inspection Date Engineer Approval Date
Environmental Health Specialist Final Approval Date

Original Copy Page 1 of 1 Original Copy

273

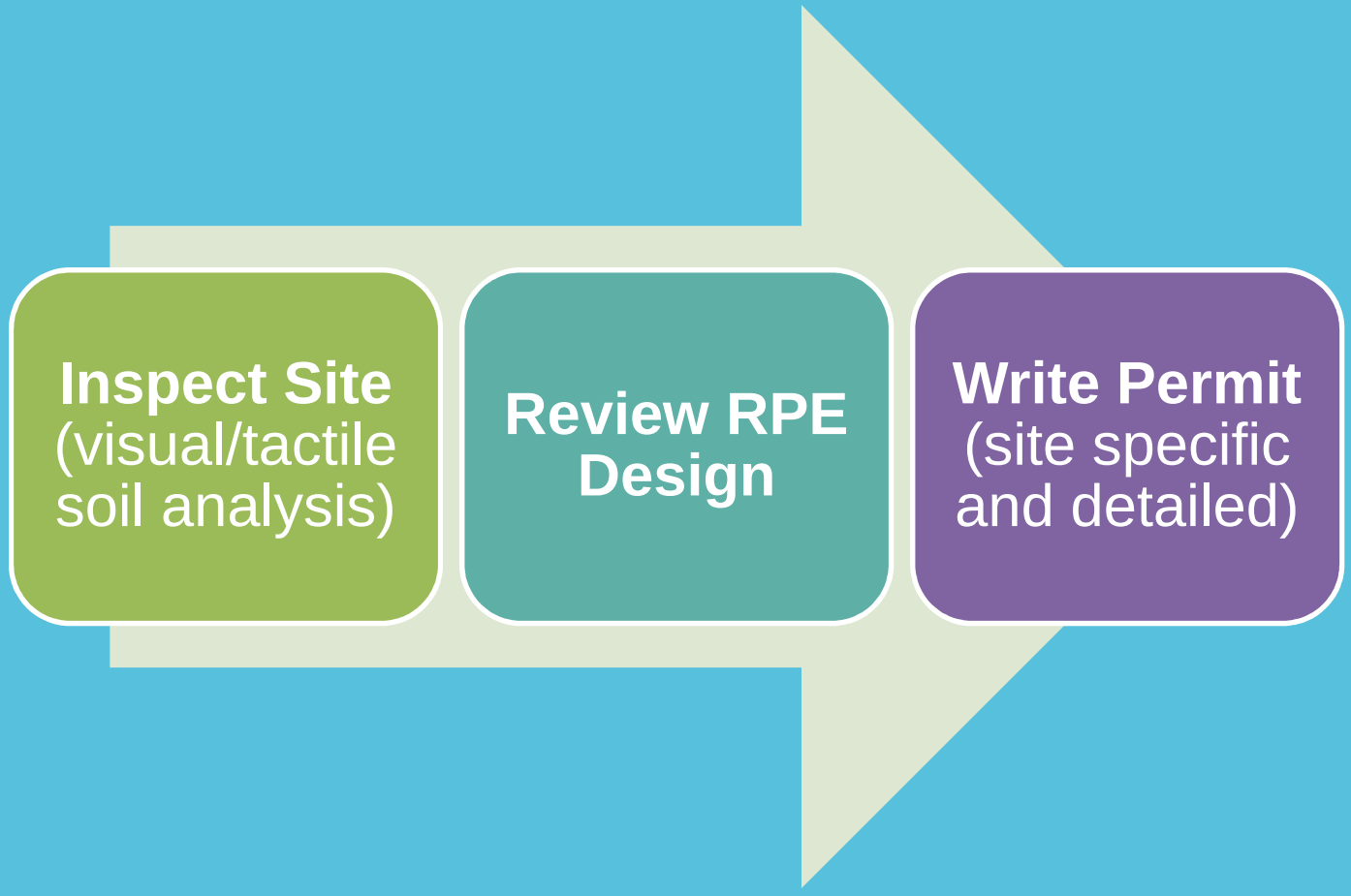
“Opted-In” to Other Regulatory Programs

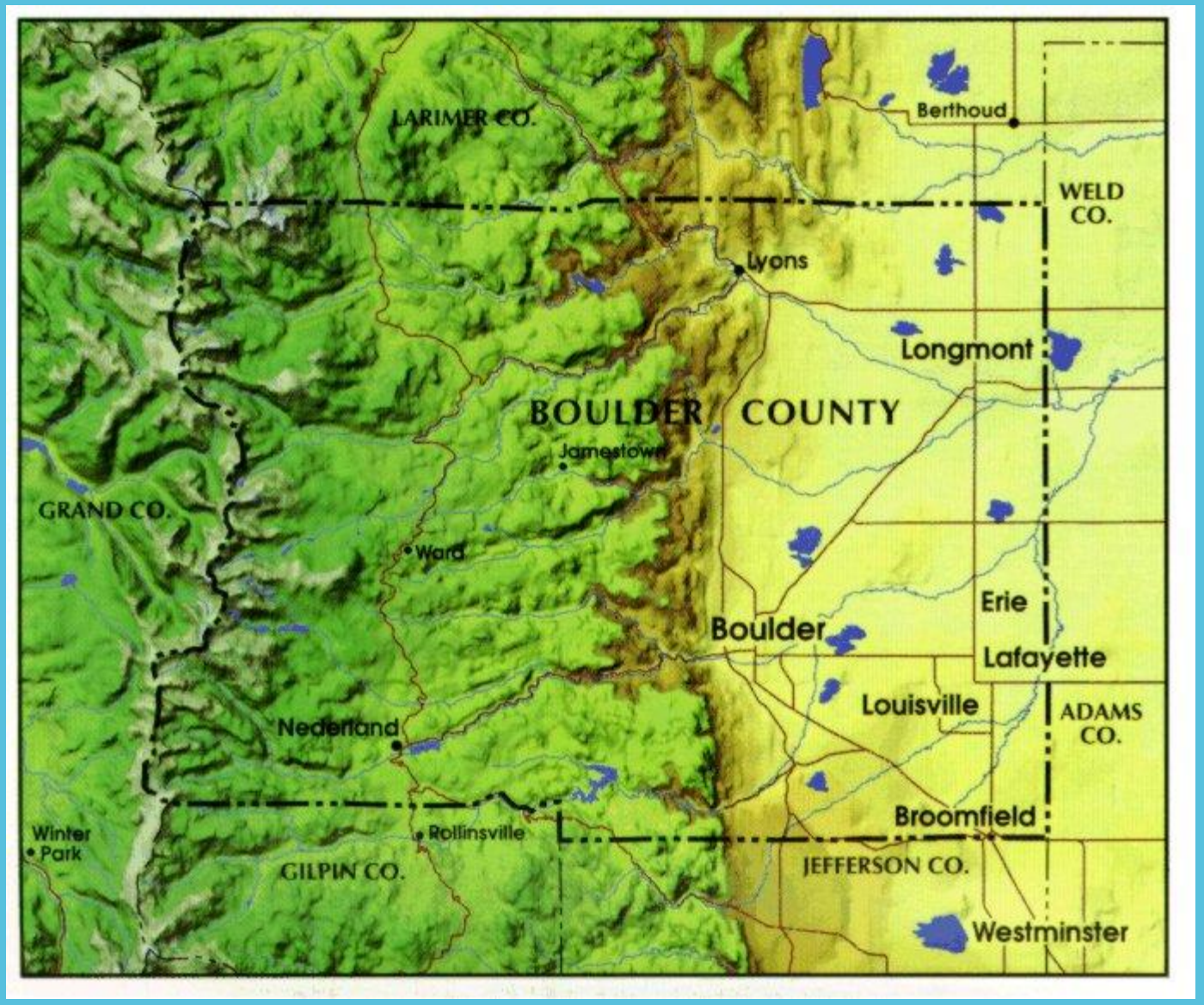
Boulder County SEPTIC SMART



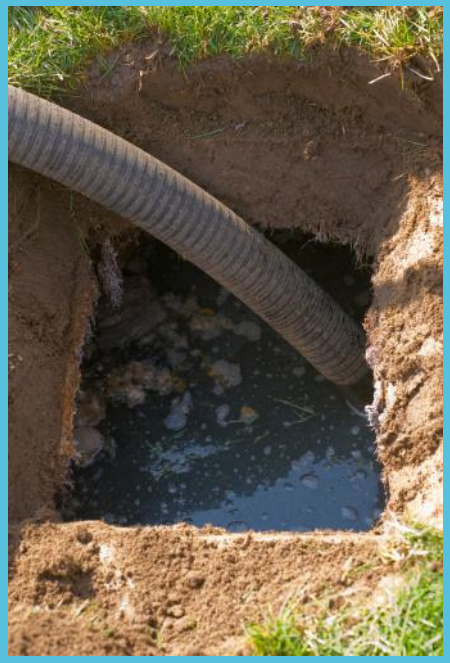
There are Many Challenges

Permit Process is Time-Intensive

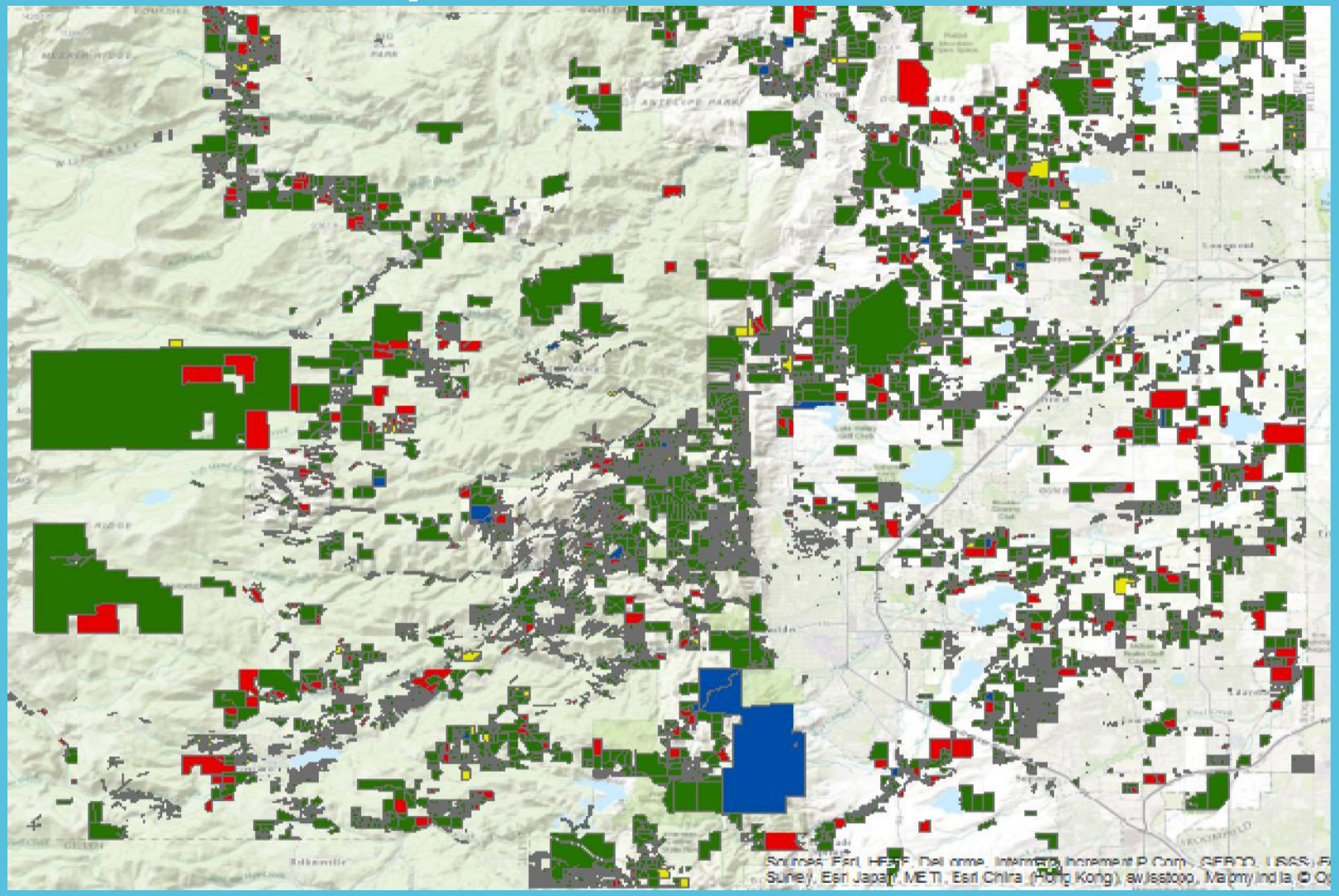



LARIMER CO.
Berthoud
WELD CO.
Lyons
Longmont
BOULDER COUNTY
Jamestown
GRAND CO.
Ward
Erie
Boulder
Lafayette
Louisville
ADAMS CO.
Nederland
Broomfield
Winter Park
Rollinsville
GILPIN CO.
JEFFERSON CO.
Westminster

Enforcement is Time Consuming; Process is Challenging



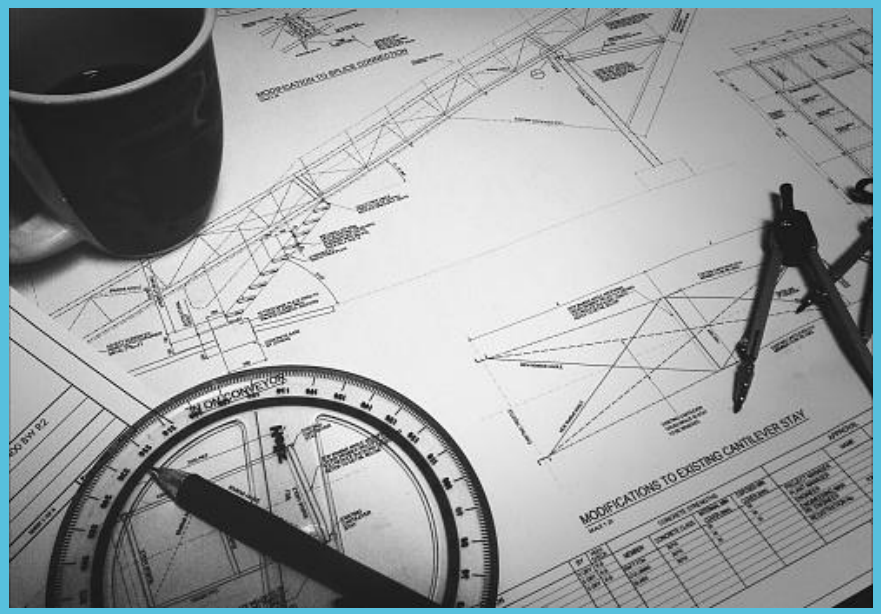
Difficult to Approve Unpermitted OWTS



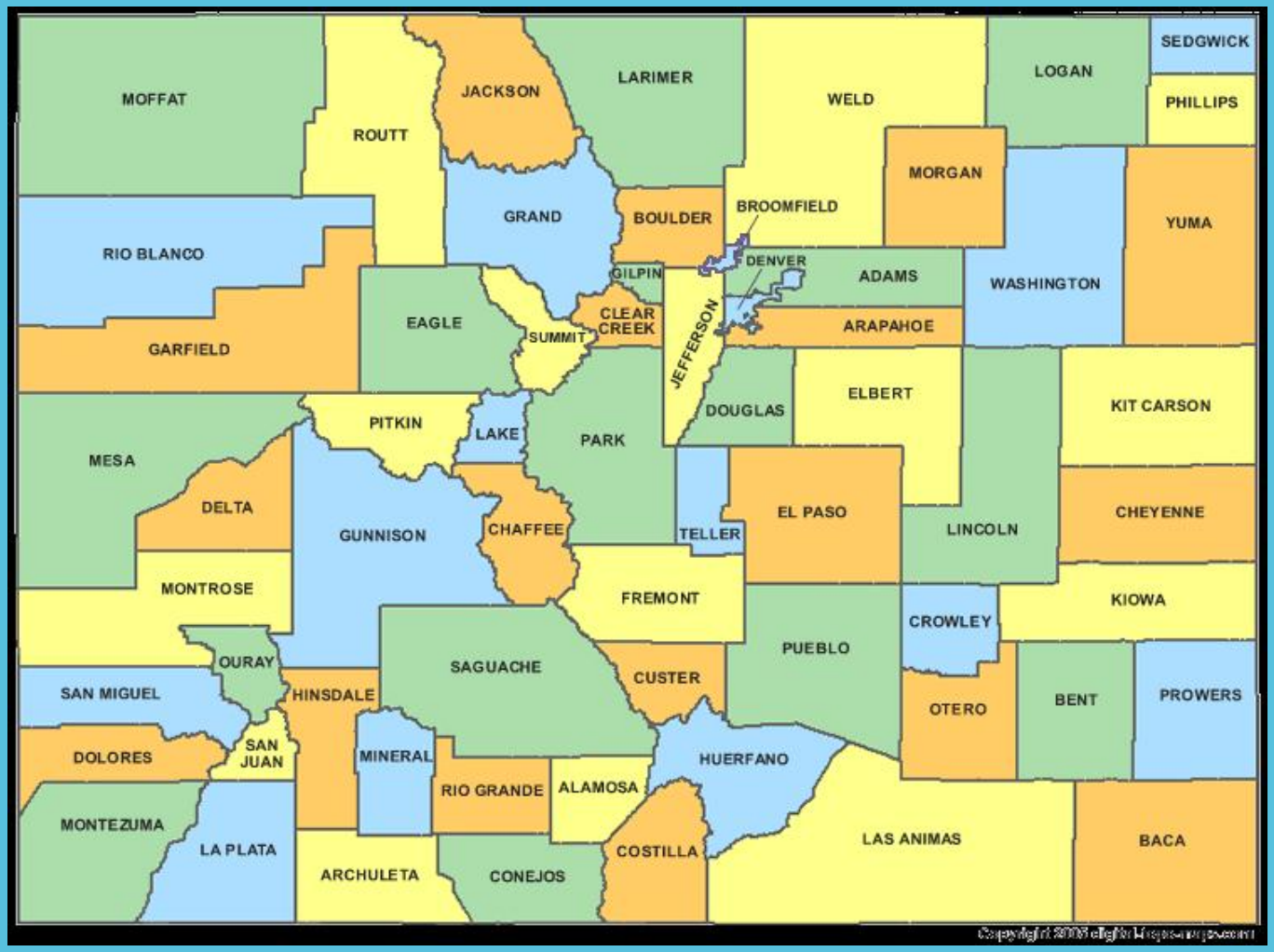
Many Challenging Sites and Unpermitted Systems

Adoption of Reg. 43 Took Adjustment

Developing requirements for using siphons for pressure dosing



There is Variation Across County Programs



Moving forward together