# SB 181 Rulemaking Update

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#### **COGCC Current Rules**

### Environment

### Wildlife

- Stormwater management
- Wetlands and waters of the US
- BMPs, COAs, CDPs, minimize surface disturbance, minimize adverse impacts, mitigation
- Interim and final reclamation

- RSO, SWH, other special habitats
- CPW consult

### Air

- Flaring notice •
- CDPHE consult, BMPs, COAs, CDPs, minimize adverse impacts, mitigation measures
   Green completions emission
  - Green completions emission control systems
    - · Groundwater standards
    - Protection of water-bearing formations
    - Sensitive Areas
    - · Aquifer protection areas
    - Casing and cement program to protect groundwater
    - Groundwater baseline sampling and monitoring
    - Remediation
    - CBM requirements
    - CDPHE consult

- Financial assurance
- Chemical inventories and disclosures
- · Records retention and access
- Reports and notices
- Tests, surveys, monitoring, inspections
- · Corrective action
- · Plugging & abandonment
- · Spill reporting, investigation, remediation
- Underground disposal of water
- Floodplains
- CDPHE consult
- LGD, LGL, local public forum, public issues hearing
- BMPs, mitigation measures, COAs, O&G Location Assessment, CDPs, GAPs
- Pollution prevention and waste management
- Soil and groundwater sampling
- Multi-well pads
- · Site investigation, remediation, closure
  - Setbacks from buildings, schools, child care centers
  - Consult Building Unit Owners, local govts, surface owners, schools and child care centers
    - UMAs, LUMAs
    - Flaring notice
- DOAAs
- Noise control
- Traffic plan

- Blowout prevention equipment
- Spill prevention, control, countermeasures, reporting, remediation
- Tank requirements
- · Pit restrictions

### Public Health

- Public Water System Protection; Surface Water Supply Areas
- Aquifer exemption

### **Public Safety**

- · MSDSs, signs and markers
- Safety Program
- Setbacks from public roads, utility lines, railroads
- Emission control systems
- Leak detection plan
- Fire prevention and protection
- Hydrogen sulfide drilling operations plan
- Flowlines and transfer lines

- · Weeds, waste, trash management
- Aesthetic control
- · Odor and dust control
- Not defined; missing from rules\*

Public Welfare

\*economic sustainability, energy affordability, transportation costs, jobs, revenue, etc.

### COGCC SB 181: Year 1

- Four Priority Rulemakings from May 1, 2019 to June 1, 2020 before new professional commission is appointed:
  - Protection of Public Health, Safety, Welfare, Environment and Wildlife
  - Cumulative Impacts
  - Alternative Siting Analysis
  - Flowline Rulemaking (regarding publicly available pipeline information)





# **COGCC SB 181: Year 1 Rulemakings**

- One year temporary commission established May 2019
   (9 members one with oil and gas expertise)
  - 500-Series (Practices & Procedures) 6/17/19 7/31/19
  - Alternative Site Assessment 11/20-21/19
  - Local Govt. Provisions 11/20-21/19
  - Technical Review Board 11/20-21/19
  - Wellbore Integrity 1/29-30/20
  - Flowlines 2/26-27/20
  - Cumulative Impacts 3/25-26/20
  - PHSWE 4/22-23/20





# **COGCC SB 181: Year 2 Rulemakings**

- Full Time Professional Commission (July 2020) five (5) members one (1) with oil and gas expertise
  - Financial Assurance 7/20
  - Worker Certification 9/20
  - Application Feeds 9/20
  - Incorporate CDPHE Rules as necessary TBD
    - Some in Fall 2019 some in Spring 2020



## **CDPHE SB 181: Rulemakings**

- Minimize Methane & Other Hydrocarbon Emissions, VOCs & NOx from E&P, Natural Gas Facilities in processing, gathering and boosting, storage, and transmission (supply chain)
- Semi-Annual Instrument Leak Inspections
- Inspection and Maintenance of Equipment & Pipelines on a regular basis
- Continuous Methane Monitoring multi-well facilities and sites in close proximity to "occupied dwellings"
- Reduce Emissions from Pneumatic Devices



# **CDPHE SB 181: Year 1 Rulemaking**

- July 31, 2019 public meeting at AQCC
  - (first opportunity for public turnout)
- August 22, 2019 (<u>Date Tentative</u>) Public Meeting at AQCC
- September 5-6, 2019 Draft Rules Proposed
- September 19 AQCC Hearing for Rules
- December 19, AQCC Rulemaking
  - Come Spend Your Holiday With COGA!!

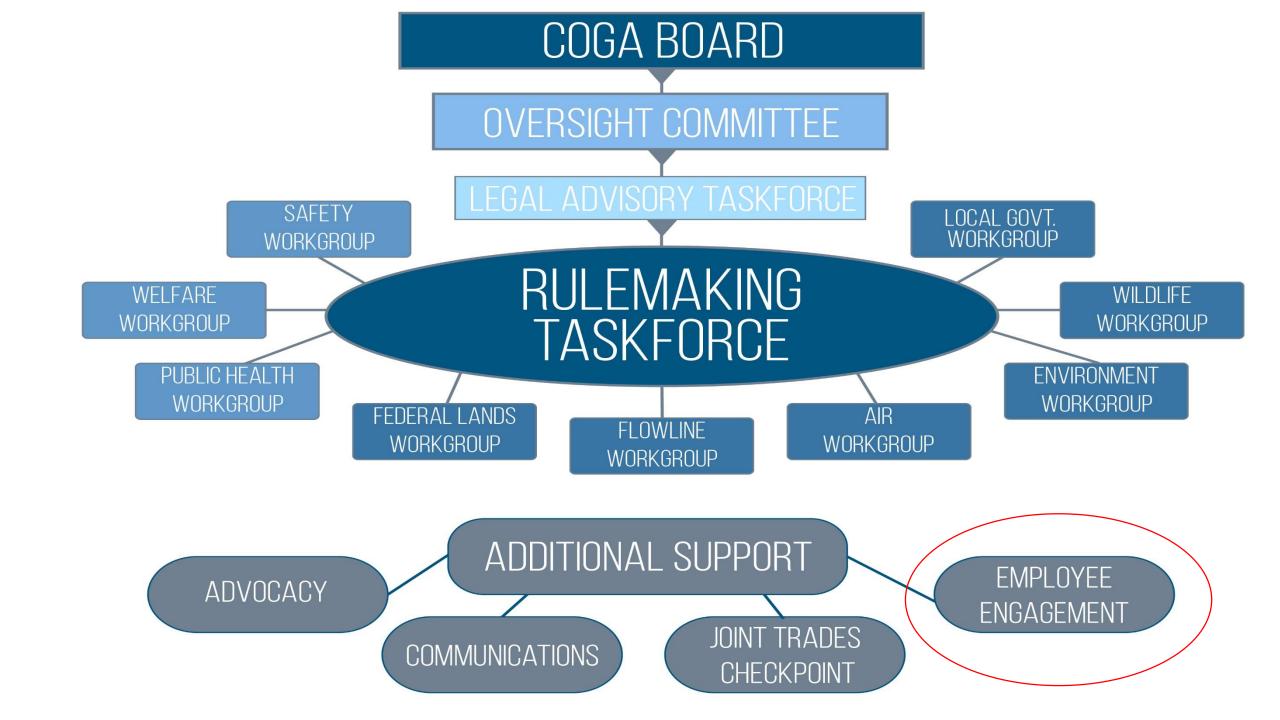




## **Local Governments**

Local Governments with Current Moratoria (7/10/19)	Remaining Local Governments with Oil and Gas Activity
Adams County	Arapahoe County
Berthoud	Aurora
Boulder County	Brighton
Broomfield	Commerce City
City of Boulder	Raton Basin (Las Animas County)
Erie	San Juan Basin (La Plata County)
Lafayette	Weld County & Communities Within
Superior	West Slope
Timnath	





# **Engage in the Process**

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