## Storm Water Construction Program

Maya Rao- MPDES Permit Writer

Montana Department of Environmental Quality

Water Protection Bureau





#### Overview

- Permit Coverage
- General Permit Requirements
- Other Information



# Permit Coverage



#### Eligibility for Permit Coverage

- Areas of ground disturbance or other pollutant sources associated with the construction activity where a storm water discharge to state surface waters can occur; and
- Construction activities that result in the disturbance of ≥ 1 acre of total land area



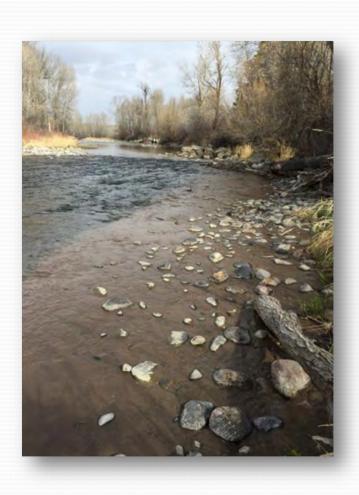
#### Storm Water

- Storm water runoff, snow melt runoff, and surface runoff and drainage
- ARM 17.30.1102(27)





#### State Surface Waters



- Perennial, intermittent, and ephemeral streams
- Irrigation systems
- Lakes
- Wetlands
- Ponds
- Other surface water
- ARM 17.30.1102(32), MCA
   75-5-103(34)



# Larger Common Plan of Development or Sale

 If the larger plan of development calls for the disturbance of > 1 acre, permit coverage is required





#### Disturbance



- Clearing
- Grubbing
- Grading
- Excavation
- Stockpiling
- Placement
- Removal
- ARM 17.30.1102(28)



#### How to Obtain Permit Coverage

- Submit a complete application package:
  - Notice of intent (NOI) with map
  - Storm water pollution plan (SWPPP) with maps
  - Sage Grouse consultation letter (if applicable)
  - Application fee
    - Initial fee (includes 1<sup>st</sup> annual fee): \$900-\$3,500
    - Annual fee \$650-\$2,800



#### How to Submit an Application

- FACTS
  - DEQ's online permitting system
    - OR -
- Hardcopy application
  - Must include an original (wet) signature
- Submit at least 10 days before start of construction





#### How to End Permit Coverage

- Submit a notice of termination (NOT) after final stabilization
  - Final stabilization
    - All soil disturbing activities are complete
    - Removal of temporary BMPs
      - -AND-
    - Vegetation is established to at least 70% of predisturbance
      - OR -
    - Permanent physical erosion reduction methods





- Part 1: Coverage Under the Permit
  - Sage grouse
  - Public sign/notice requirement
- Part 2: Effluent Limitations, Monitoring, and Reporting
  - Technology based effluent limits
  - Water quality standards, impaired waterbodies, TMDLs
  - Inspections
  - Corrective actions/SWPPP updates



- Part 3: Storm Water Pollution Prevention Plan
- SWPPP must <u>identify</u> and <u>describe</u>:
  - Site characteristics
  - Construction activity and project phasing
  - Pollutant sources
  - Best management practices (BMPs)
  - Post construction storm water management
  - Inspection procedures
  - Maintenance procedures



- Record Keeping Requirements
- Corrective Actions
  - Updates to SWPPP and site map(s)
- Noncompliance Reporting
- Educational Requirements
  - SWPPP Administrator
  - SWPPP Preparer





### Other Information



#### Other Applicable Permits

- MS4 Permitting Programs
- Construction Dewatering
- Disinfected Water
- 318s / 310s





#### **Contact Information**

- Maya Rao Permit Writer
  - Maya.rao@mt.gov, (406) 444-2879
- Cathy Culver Data Tech
  - Catherine.Culver@mt.gov, (406) 444-0574
- Christopher Romankiewicz Lead Compliance Inspector
  - CRomankiewicz@mt.gov, (406) 475-2138
- Gina Self Database Analyst
  - Gself@mt.gov, (406) 444-5388
    - Montana DEQ, Water Protection Bureau

www.deq.mt.gov, (406) 444-6697 PO Box 200901 Helena, MT 59620



#### Questions?





