

EnCana Oil & Gas (USA) Inc
South Piceance

General List of Stormwater BMP's
(Not all are used all the time)

PRECONSTRUCTION

Wattles
Silt Fence
Vegetation Buffers
Slash
Topsoil Windrows (diversions & ROP's)
Scheduling
Phased Construction

CONSTRUCTION/RECLAMATION

Terminal Containment
Diversions
Run-On Protection
Tracking
Benching
Terracing
ECM (Erosion Control Mulch)
ECB (Erosion Control Blanket)
Check Dams
Seeding
Mulching
Water Bars
Stabilized Unpaved Surfaces (Gravel)
Stormwater & Snow Storage Containment
Scheduling
Phased Construction
Temporary Flumes
Culverts with inlet & outlet protection
Rip Rap
TRM (Turf Reinforcement Mats)
Maintenance
Scheduling
Phased Construction
Fueling BMP's
Waste Management BMP's
Materials Handling BMP's

POST CONSTRUCTION/RECLAMATION

Maintenance
Revegetation Monitoring
BMP maintenance & monitoring
Weed Management

Wildlife BMPs

Minimize the number, length and footprint of oil & gas development roads

Use existing routes where possible

Combine utility infrastructure planning (gas, electric & water) when possible with roadway planning to avoid separate utility corridors

Coordinate Employee transport when possible

Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors. Maximize use of state-of-the-art drilling technology (e.g., high efficiency rigs, coiled-tubing unit rigs, closed-loop or pitless drilling, etc.) to minimize disturbance.

Reclaim mule deer and elk habitats with native shrubs, grasses, and forbs appropriate to the ecological site disturbed.