



White River RMP Oil and Gas Development Amendment FACT SHEET: Air and Water Quality

Air Quality

The Proposed RMP Amendment includes a number of measures to reduce impacts to air quality, including:

- Significant dust control measures, including proper road design, construction and surfacing on local and collector roads
- Requirements that well completions use of green technology
- Emission controls on tanks and dehydrators

The BLM will continue to work cooperatively with local, state, federal and Tribal agencies to enhance air monitoring efforts to measure and evaluate air quality.

The BLM will use a statewide adaptive management strategy for monitoring and evaluating air quality. If monitoring shows potential to exceed air quality standards, additional measures may be required before development would be permitted.

Water Quality

Actions in the Proposed RMP Amendment are designed to maintain and improve water quality and quantity in order to be compatible with existing and anticipated uses and to comply with applicable state and federal water quality standards.

Drinking water supplies would be protected by a No Surface Occupancy stipulation within ½ mile of groundwater public water supply wells. Leaseholders will be required to submit plans that specifically address drinking water sources in areas identified in the Source Water Protection Plans for the Towns of Rangely and Meeker before development in those areas would be approved.

Stipulations would be applied to oil and gas leases and land use authorizations to avoid areas within:

- mapped 100-year floodplains
- 500 feet from perennial waters, springs, water wells, and wetland/riparian areas
- 100 feet from the inner gorge of ephemeral and/or intermittent stream channels.

Appendix I of the Proposed RMP Amendment details the water resource monitoring plan the BLM will follow within this field office. The overall goal for this monitoring plan is to develop a practical approach to integrated water-resources monitoring related to energy development that capitalizes on existing monitoring programs and readily available data.

The BLM will continue partnering with the U.S. Geological Survey on its extensive water quality monitoring effort on the Piceance Basin.