

PLANNING BMP's

Share/consolidate corridors for pipeline ROWs to the maximum extent possible.

Maximize the utility of surface facilities by developing multiple wells from a single pad (directional drilling), and by co-locating multipurpose facilities (for example, well pads and compressors) to avoid unnecessary habitat fragmentation and disturbance of additional geographic areas.

Minimize newly planned activities and operations within 300 feet of the ordinary high water mark of any reservoir, lake, wetland, or natural perennial or seasonally flowing stream or river.

Locate roads outside of drainages where possible and outside of riparian habitat.

Avoid constructing any road segment in the channel of an intermittent or perennial stream

Maximize the use of directional drilling to minimize habitat loss/fragmentation

Maximize use of remote completion/frac operations to minimize traffic

Maximize use of remote telemetry for well monitoring to minimize traffic

DRILLING/COMPLETIONS BMP's

Use centralized hydraulic fracturing operations.

Install and maintain adequate measures to exclude all types of wildlife (e.g., big game, birds, and small rodents) from all fluid pits (e.g., fencing, netting, and other appropriate exclusion measures).

Conduct well completions with drilling operations to limit the number of rig moves and traffic.

PRODUCTION/RECLAMATION BMP's

Remove well pad and road surface materials that are incompatible with post-production land use and re-vegetation requirements

Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife

WPX Energy will use certified, weed free grass hay, straw, hay or other mulch materials used for the reseeding and reclamation of disturbed areas.

Install exclusionary devices to prevent bird and other wildlife access to equipment stacks, vents and openings.

Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors.