

## MEMORANDUM

Date: October 14, 2022
To: Leigh Simmons, DRMS
From: Brock Bowles, DRMS
RE: New Elk Mine (C-1981-012), PR6 Request to review probable hydrologic consequences

On October 14, 2022, PR6 for the New Elk Mine was deemed complete. PR6 is adding 843.3 permitted acres and 219.1 affected acres.

The expansion area is to the east of the current mine plan and is in the Bosque del Oso State Wildlife Area. The proposed expansion area contains some tributaries to the Middle Fork of the Purgatoire River.

I am requesting you to review the probable hydrologic consequences for the PR6 expansion area. All the submitted information is available on LaserFiche.

The decision date for PR6 is December 13, 2022. Please submit your adequacy question to me by December 6, 2022.

