

Nate Hofland

I urge MPCA to evaluate combining discharge points to a singular point on Keetacs property prior to entering the Hay Creek. Currently, all water from Keetac's operations and a majority of stormwater ultimately discharges through a diversion channel originally constructed for mining by Hannah Mining Co.

Combining discharge points to a singular point reduces the impacts to the environment. A standard UF/NF treatment plant at all discharge sites would equate to upwards of 50,000 metric tons of CO₂e annually. This is a devastating symptom of this draft permit- that should be evaluated. By combining discharge points this allows for equalization of water volume allowing for water storage and water balance, which creates a lower constant flow needed for treatment -vastly reducing energy and green house gas emissions. Please consider the environmental side effects that this draft permit would create.