

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
 1420 East Sixth Avenue Helena, MT 59620
 (406) 444-2449

ENVIRONMENTAL ASSESSMENT

Division/Bureau _____ Fisheries

Project or Application An environmental assessment of rainbow trout (Oncorhynchus mykiss) and/or largemouth bass (Micropterus salmoides) introduction into Mr. Coleman Murnion's pond (Pond #2). This pond will be included in the Region 7 Pond Stocking Program.

Description of Project Mr. Murnion's pond was evaluated in 1999 for inclusion into the MT FWP pond stocking/public access program. The pond is located at 18N, 38E, Sec 20. N47 47.17.651, W106 53.872. The pond will be stocked by MT FWP on an annual basis with rainbow trout. Stocking will be evaluated within 2 years to determine trout survival. If trout survival is poor, largemouth bass will be planted for a 2 year period and evaluated. Inflow source to the pond is from surface runoff. Outflow is surface flow into the Big Dry drainage which is ephemeral.

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on attached pages
Terrestrial & aquatic life and habitats			X			
Water quality, quantity and distribution				X		
Geology & soil quality, stability and moisture				X		
Vegetation cover, quantity and quality				X		
Aesthetics				X		
Air quality				X		
Unique, endangered, fragile, or limited environmental resources				X		
Demands on environmental resources of land, water, air and energy				X		
Historical and archaeological sites				X		

POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on attached pages
Social structures and mores				X		
Cultural uniqueness and diversity				X		
Local and state tax base and tax revenue				X		
Agricultural or industrial production				X		
Human health				X		
Quantity and distribution of community and personal income				X		
Access to and quality of recreational and wilderness activities			X			
Distribution & density of population & housing				X		
Demands for government services			X			
Industrial & commercial activity				X		
Demands for energy				X		
Locally adopted environmental plans and goals				X		
Transportation networks and traffic flows				X		

Other groups or agencies contacted or which may have overlapping jurisdiction None

Individuals or groups contributing to this EA MT Dept. Fish, Wildlife and Parks

Recommendation concerning preparation of EIS Not Required

PER prepared by Brad Schmitz R-7 Fisheries

Date 3/15/00

COMMENTS

1. Terrestrial and aquatic life and habitats.

Planting of fish in this pond may decrease the abundance of some types of zooplankton and aquatic insect immatures. The effect will be only in the pond planted. If the pond spills, fish will not survive as the connecting drainage does not contain a perennial water source.

2. Access to and quality of recreational and wilderness activities.

The reservoir presently has no recreational value. Planting fish will give some fishing recreation to citizens of Montana. Being stocked by MT FWP, this pond will become accessible to public anglers.

3. Demands for Government services.

The pond will require periodic stocking by MT FWP personnel. Monitoring and evaluation of fish survival will occur on a 3-5 year cycle. Montana Dept. FWP, Law Enforcement Wardens will periodically check angler licenses and limit compliance at this pond.