

CHECKLIST ENVIRONMENTAL ASSESSMENT

Project Name:	Klamert Reservoir
Proposed Implementation Date:	July 1, 2017
Proponent:	Gene Klamert
Location:	T19N, R29E Section 16
County:	Petroleum

I. TYPE AND PURPOSE OF ACTION

The emergency spill- way for the reservoir on the above stated tract of state trust land has eroded significantly. Repairs are required as part of the lease. The lessee intends to repair a large eroded area in the emergency spill way and then rebuild the spill way with less grade in order to keep it from eroding.

II. PROJECT DEVELOPMENT

1. PUBLIC INVOLVEMENT, AGENCIES, GROUPS OR INDIVIDUALS CONTACTED:

MT DNRC, Gene Klamert, Pat Riley (Klamert's water rights consultant), Jim (Klamert's dozer hand), none others that we are aware of

2. OTHER GOVERNMENTAL AGENCIES WITH JURISDICTION, LIST OF PERMITS NEEDED:

None that we are aware of

3. ALTERNATIVES CONSIDERED:

"No action" alternative.

The alternative to repair the dam.

III. IMPACTS ON THE PHYSICAL ENVIRONMENT

- *RESOURCES potentially impacted are listed on the form, followed by common issues that would be considered.*
- *Explain POTENTIAL IMPACTS AND MITIGATIONS following each resource heading.*
- *Enter "NONE" if no impacts are identified or the resource is not present.*

4. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE:

[N] There are no unusual geologic features present. Soils in the area are silty clays.

5. WATER QUALITY, QUANTITY AND DISTRIBUTION:

[N] There is little potential for water degradation with the proposed project.

6. AIR QUALITY:

[N] Pollutants and particulates will not be produced.

7. VEGETATION COVER, QUANTITY AND QUALITY:

[N] There are no rare plants or cover types present. The Montana Natural Heritage Program shows the area to be a mixture of Sagebrush Steppe, Rocky Mountain Foothill Woodland – Steppe Transition, and Great Plains Ponderosa Pine Woodland and Savanna.

8. TERRESTRIAL, AVIAN AND AQUATIC LIFE AND HABITATS:

[N] No occurrences known.

9. UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVIRONMENTAL RESOURCES:

[N] No occurrences known .

10. HISTORICAL AND ARCHAEOLOGICAL SITES:

[N] A Class I (literature review) level review was conducted. This entailed inspection the DNRC's sites/site leads database, land use records, General Land Office maps, and control cards for potential cultural resources in the proposed project area. A search of the State Historic Preservation Office's (SHPO) Cultural Resource Information System (CRIS) and Cultural Resource Annotated Bibliography System (CRABS) was also requested. That series of searches indicated that past cultural resource inventories have been conducted of the state tract, but no cultural or paleontological resources have been identified in the project area of potential effect. No additional archaeological work is recommended, and the proposed development should result in No Effect to state owned heritage properties.

11. AESTHETICS:

[N] This project is north of Winnett, MT. It is in a very isolated area.

12. DEMANDS ON ENVIRONMENTAL RESOURCES OF LAND, WATER, AIR OR ENERGY:

[N] None that we are aware of.

13. OTHER ENVIRONMENTAL DOCUMENTS PERTINENT TO THE AREA:

[N] None

IV. IMPACTS ON THE HUMAN POPULATION
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| <ul style="list-style-type: none">• <i>RESOURCES potentially impacted are listed on the form, followed by common issues that would be considered.</i>• <i>Explain POTENTIAL IMPACTS AND MITIGATIONS following each resource heading.</i>• <i>Enter "NONE" if no impacts are identified or the resource is not present.</i> |
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14. HUMAN HEALTH AND SAFETY:

[N] This project will not affect human health or safety.

15. INDUSTRIAL, COMMERCIAL AND AGRICULTURE ACTIVITIES AND PRODUCTION:

[N] No impact expected.

16. QUANTITY AND DISTRIBUTION OF EMPLOYMENT:

[N] New jobs will not be created.

17. LOCAL AND STATE TAX BASE AND TAX REVENUES:

[N] There will be no effect upon the tax base.

18. DEMAND FOR GOVERNMENT SERVICES:

[N] Substantial traffic will not be added. Other services will not be required.

19. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS:

[N] None

20. ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES:

[N] None that we are aware of.

21. DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING:

[N] Additional housing will not be required.

22. SOCIAL STRUCTURES AND MORES:

[N] Disruption is not likely.

23. CULTURAL UNIQUENESS AND DIVERSITY:

[N] There should be no shift.

24. OTHER APPROPRIATE SOCIAL AND ECONOMIC CIRCUMSTANCES:

[N] None

EA Checklist Prepared By:	Name: Richard V. Denning, Land Use Specialist, DNRC Northeast Land Office
	Signature: /S/ Date: 4-26-17

V. FINDING

25. ALTERNATIVE SELECTED:

The alternative to repair the spill way.

26. SIGNIFICANCE OF POTENTIAL IMPACTS:

The spill way needs to be repaired or the dam may fail completely.

27. NEED FOR FURTHER ENVIRONMENTAL ANALYSIS:

EIS

More Detailed EA

No Further Analysis

EA Checklist Approved By:	Name: Barny D. Smith
	Title: Lewistown Unit Manager, DNRC Northeast Land Office
Signature: /S/	Date: 4-26-17

