

CHECKLIST ENVIRONMENTAL ASSESSMENT

Project Name: LUL – Timescale Adventures, Two Medicine Dinosaur Center

Proposed Implementation Date: Sept., 2004

Proponent: Timescale Adventures, Two Medicine Dinosaur Center , % David Trexler, PO Box 786, Bynum, MT 59419, ph#406-469-2211

Type and Purpose of Action: The applicant has applied for a LUL for the purpose of paleontological reconnaissance and inventory on various state lands in western Teton County.

Location: Various State lands in Western Teton County with in the below Township and Range:

T27N, R9W, R8W, R7W, R6W

T26N, R8W, R7W, R6W

T25N, R8W, R7W, R6W

T24N, R7W, R6W, R5W

T23N, R7W, R6W, R5W

County: Teton

RECEIVED

SEP 28 2004

LEGISLATIVE ENVIRONMENTAL
POLICY OFFICE

I. PROJECT DEVELOPMENT

1. PUBLIC INVOLVEMENT, AGENCIES, GROUPS OR INDIVIDUALS CONTACTED: Provide a brief chronology of the scoping and ongoing involvement for this project.	None
2. OTHER GOVERNMENTAL AGENCIES WITH JURISDICTION, LIST OF PERMITS NEEDED:	There are no other agencies with jurisdiction on this project.
3. ALTERNATIVES CONSIDERED:	Approve the LUL. No action. Do not approve the LUL.

II. IMPACTS ON THE PHYSICAL ENVIRONMENT

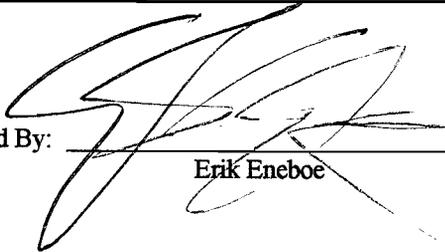
RESOURCE	[Y/N] POTENTIAL IMPACTS
	N = Not Present or No Impact will occur. Y = Impacts may occur (explain below)
4. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE: Are fragile, compactible or unstable soils present? Are there unusual geologic features? Are there special reclamation considerations? Are cumulative impacts likely to occur as a result of this proposed action?	[N] Access will be limited to existing roads and walking only. No off road travel will be permitted. Therefore, no impacts on soils are expected.
5. WATER QUALITY, QUANTITY AND DISTRIBUTION: Are important surface or groundwater resources present? Is there potential for violation of ambient water quality standards, drinking water maximum contaminant levels, or degradation of water quality? Are cumulative impacts likely to occur as a result of this proposed action?	[N] The proposed action will not affect water quality and quantity.
6. AIR QUALITY: Will pollutants or particulate be produced? Is the project influenced by air quality regulations or zones (Class 1 airshed)? Are cumulative impacts likely to occur as a result of this proposed action?	[N] The proposed action will not impact air quality.

II. IMPACTS ON THE PHYSICAL ENVIRONMENT	
7. VEGETATION COVER, QUANTITY AND QUALITY: Will vegetative communities be permanently altered? Are any rare plants or cover types present? Are cumulative impacts likely to occur as a result of this proposed action?	[N] Existing vegetation will not be disturbed.
8. TERRESTRIAL, AVIAN AND AQUATIC LIFE AND HABITATS: Is there substantial use of the area by important wildlife, birds or fish? Are cumulative impacts likely to occur as a result of this proposed action?	[N] Overall, no long-term negative effects on existing wildlife species and/or wildlife habitat are expected.
9. UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVIRONMENTAL RESOURCES: Are any federally listed threatened or endangered species or identified habitat present? Any wetlands? Sensitive Species or Species of special concern? Are cumulative impacts likely to occur as a result of this proposed action?	[N] A high density of grizzly bears and associated habitat are present within this area. Small inventory groups will not impact grizzly bears and/or their habitat. However, the bears may impact the groups.
10. HISTORICAL AND ARCHAEOLOGICAL SITES: Are any historical, archaeological or paleontological resources present?	[N] No cultural artifacts, paleontological artifacts, and/or fossils will be removed from state land under this License. This is an inventory License only. A separate Departmental License must be secured to remove any fossils from state land.
11. AESTHETICS: Is the project on a prominent topographic feature? Will it be visible from populated or scenic areas? Will there be excessive noise or light? Are cumulative impacts likely to occur as a result of this proposed action?	[N] No changes in the aesthetics character of the land area will occur.
12. DEMANDS ON ENVIRONMENTAL RESOURCES OF LAND, WATER, AIR OR ENERGY: Will the project use resources that are limited in the area? Are there other activities nearby that will affect the project? Are cumulative impacts likely to occur as a result of this proposed action?	[N] The demand on environmental resources such as land, water, air, or energy will not be affected by the proposed action. There are no other projects in the area that will affect the proposed project.
13. OTHER ENVIRONMENTAL DOCUMENTS PERTINENT TO THE AREA: Are there other studies, plans or projects on this tract? Are cumulative impacts likely to occur as a result of other private, state or federal current actions w/n the analysis area, or from future proposed state actions that are under MEPA review (scoping) or permitting review by any state agency w/n the analysis area?	[N] Currently, there are no other studies, plans, or projects associated with the proposed project area.

III. IMPACTS ON THE HUMAN POPULATION	
RESOURCE	[Y/N] POTENTIAL IMPACTS AND MITIGATION MEASURES
14. HUMAN HEALTH AND SAFETY: Will this project add to health and safety risks in the area?	[N] The proposed LUL will not affect human health or human safety in the area.
15. INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PRODUCTION: Will the project add to or alter these activities?	[N] The proposed action will not impact agricultural activities within the area.
16. QUANTITY AND DISTRIBUTION OF EMPLOYMENT: Will the project create, move or eliminate jobs? If so, estimated number. Are cumulative impacts likely to occur as a result of this proposed action?	[Y] The proposed action will increase short-term employment for the applicant.
17. LOCAL AND STATE TAX BASE AND TAX REVENUES: Will the project create or eliminate tax revenue? Are cumulative impacts likely to occur as a result of this proposed action?	[Y] The proposed action will slightly increase local and State tax revenues.
18. DEMAND FOR GOVERNMENT SERVICES: Will substantial traffic be added to existing roads? Will other services (fire protection, police, schools, etc) be needed? Are cumulative impacts likely to occur as a result of this proposed action?	[N] This project will not require additional governmental services.

19. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS: Are there State, County, City, USFS, BLM, Tribal, etc. zoning or management plans in effect?	[N] The proposed action is in compliance with other State and County laws. No other management plans are in effect for the area.
20. ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES: Are wilderness or recreational areas nearby or accessed through this tract? Is there recreational potential within the tract? Are cumulative impacts likely to occur as a result of this proposed action?	[N] Tracts of state land that the applicant will be using are isolated and consist of lands that are and are not legally accessible to the public. The proposed action will not create conflict to other general recreational activities within the area.
21. DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING: Will the project add to the population and require additional housing? Are cumulative impacts likely to occur as a result of this proposed action?	[N] The proposed action will not change the human population distribution or the housing requirements in the area.
22. SOCIAL STRUCTURES AND MORES: Is some disruption of native or traditional lifestyles or communities possible?	[N] The proposed action will not alter the social structure of surrounding native communities.
23. CULTURAL UNIQUENESS AND DIVERSITY: Will the action cause a shift in some unique quality of the area?	[N] The proposed action will not impact the cultural uniqueness and/or the cultural diversity of the area.
24. OTHER APPROPRIATE SOCIAL AND ECONOMIC CIRCUMSTANCES: Is there a potential for other future uses for easement area other than for current management? Is future use hypothetical? What is the estimated return to the trust. Are cumulative impacts likely to occur as a result of this proposed action?	[Y] The School Trust will receive a \$100.00 annual fee for issuing this LUL. The applicant must also submit an annual "findings" report to the Department. No other unique circumstances exist.

EA Checklist Prepared By:



Erik Eneboe

Conrad Unit Manager - CLO

Title

Date: August 13, 2004

IV. FINDING

25. ALTERNATIVE SELECTED:

Issue Land Use License.

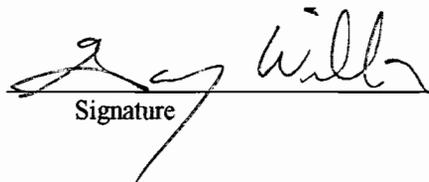
26. SIGN4IFICANCE OF POTENTIAL IMPACTS:

The proposed activity will provide useful paleontological information to DNRC. The LUL will not authorize excavation. If discoveries are made decisions will be made at a later date regarding future course of action. Significant impacts would not occur as a result of issueing the LUL.

27. Need for Further Environmental Analysis:

EIS More Detailed EA No Further Analysis

EA Checklist Approved By: Garry Williams Area Manager - CLO
Name Title

 8/13/07
Signature Date