

DS-252

CHECKLIST ENVIRONMENTAL ASSESSMENT

Project Name: Spring development.

Proposed Implementation Date: July 15, 2004.

Proponent: Dan Roddy of Crow Coulee Ranch, and lessee of State Lease #363.

Type and Purpose of Action: To replace an old existing spring development that is defunct, with a new system consisting of 400 ft. of pipeline and a new tank.

RECEIVED

Location: SE1/4NW1/4, Sec.12, T24N, R11E.

County: Chouteau.

JUL 21 2004

LEGISLATIVE ENVIRONMENTAL
POLICY OFFICE

PROJECT DEVELOPMENT

1. PUBLIC INVOLVEMENT, AGENCIES, GROUPS OR INDIVIDUALS CONTACTED: Provide a brief chronology of the scoping and ongoing involvement for this project.

USDA-NRCS, Stuart Lomax, Consvst., Mt.DNRC.

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

None.

3. ALTERNATIVES CONSIDERED:

The "No Action" alternative.

The alternative to replace the old spring development with a new state-of-the-art system.

IMPACTS ON THE PHYSICAL ENVIRONMENT

4. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE: Are fragile, compactible or unstable soils present? Are there unusual geological features? Are there special reclamation considerations?

[N] Thin, silty soils are present. There are no unusual geologic features present.

IMPACTS ON THE PHYSICAL ENVIRONMENT

<p>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?</p>	<p>[Y] There is the present natural spring that needs to be re-developed. Degradation of water is not expected with this project.</p>
<p>6. AIR QUALITY: Will pollutants or particulate be produced? Is the project influenced by air quality regulations or zones (Class I airshed)?</p>	<p>[N] Pollutants and particulates will not be produced.</p>
<p>7. VEGETATION COVER, QUANTITY AND QUALITY: Will vegetative communities be permanently altered? Are any rare plants or cover types present?</p>	<p>[N] There are no rare plants or cover types present.</p>
<p>8. TERRESTRIAL, AVIAN AND AQUATIC LIFE AND HABITATS: Is there substantial use of the area by important wildlife, birds or fish?</p>	<p>[N] This area is basically used by livestock.</p>
<p>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?</p>	<p>[N] There are no species of special concern that I am aware of.</p>
<p>10. HISTORICAL AND ARCHAEOLOGICAL SITES: Are any historical, archeological, or paleontological resources present?</p>	<p>[N] There are no historical, paleontological or archaeological resources present. Stuart Lomax, NRCS, Consvst. reported a "Negative Findings Report.</p>
<p>11. AESTHETICS: Is the project on a prominent topographical feature? Will it be visible from populated or scenic areas? Will there be excessive noise or light?</p>	<p>[N] There will not be excessive noise or light associated with this project.</p>
<p>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?</p>	<p>[Y] Water is a limited resource in the area. This new system will be more efficient.</p>

IMPACTS ON THE PHYSICAL ENVIRONMENT

13. OTHER ENVIRONMENTAL DOCUMENTS PERTINENT TO THE AREA: Are there other studies, plans or projects on this tract?	[N] None.
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III. IMPACTS ON THE HUMAN POPULATION

14. HUMAN HEALTH AND SAFETY: Will this project add to health and safety risk in the area?	[N] Human health and safety will not be affected.
15. INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PRODUCTION: Will the project add to or alter these activities?	[Y] Livestock production and health will be improved by this proposed project.
16. QUANTITY AND DISTRIBUTION OF EMPLOYMENT: Will the project create, move or eliminate jobs? If so, estimated number.	[N] New jobs will not be required.
17. LOCAL AND STATE TAX BASE AND TAX REVENUES: Will the project create or eliminate tax revenue?	[N] There should be no affect upon taxes.
18. DEMAND FOR GOVERNMENT SERVICES: Will substantial traffic be added to existing roads? Will other services (fire protection, police, schools, etc.) be needed?	[N] Other services will not be required.
19. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS: Are there State, County, City, USFS, BLM, Tribal, etc., zoning or management plans in effect?	[N] None.
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?	[N] There is very limited recreational potential within this tract.
21. DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING: Will the project add to the population and require	[N] Additional housing will not be required.

III. IMPACTS ON THE HUMAN POPULATION

	additional housing?
22. SOCIAL STRUCTURES AND MORES: Is some disruption of native or traditional lifestyles or communities possible?	[N] Disruption is not likely.
23. CULTURAL UNIQUENESS AND DIVERSITY: Will the action cause a shift in some unique quality of the area?	[N] There should be no shift.
24. OTHER APPROPRIATE SOCIAL AND ECONOMICAL CIRCUMSTANCES:	[N] None.

EA Checklist Prepared By:
 BARNY D. SMITH, Lewistown Unit Manager, Northeastern Land Office



 Signature
 Date: June 25, 2004

IV. FINDING

25. ALTERNATIVE SELECTED:	The alternative to replace the old spring development with a new state-of-the-art system.
26. SIGNIFICANCE OF POTENTIAL IMPACTS:	Minimal; negative impacts are expected.
27. Need for Further Environmental Analysis: <input type="checkbox"/> EIS <input type="checkbox"/> More Detailed EA <input checked="" type="checkbox"/> No Further Analysis	

EA Checklist Approved by:
 CLIVE ROONEY, Area Manager, Northeastern Land Office



 Signature
 Date: 6-28-4