

DEPARTMENT OF ENVIRONMENTAL QUALITY
PERMITTING AND COMPLIANCE DIVISION



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September 3, 1998

Environmental Quality Council
Room 432
State Capitol
Helena, MT 59620

RECEIVED

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ENVIRONMENTAL
QUALITY COUNCIL

RE: Boughton Subdivision
Custer County

Dear Sir/Madam:

Enclosed please find an Environmental Assessment (EA) completed by this Program for the above referenced subdivision. Due to the minimal impacts anticipated from this proposal, this EA has not been circulated to all departments for comment, but has only been forwarded to yourselves and copied to the below.

If you have any questions or comments on the above or I can be of further assistance, please feel free to call on us at the Permitting and Compliance at 444-3080.

Sincerely,

Tim Read

Tim Read
Water Quality Specialist
Subdivision Program
Water Protection Bureau

cc: Custer County Health Department
Bert Boughton
Jimmie Brewer

DEPARTMENT OF ENVIRONMENTAL QUALITY
Metcalf Building, Helena, Montana 59620
(406)444-3080

ENVIRONMENTAL ASSESSMENT (EA)

Division/Bureau Department of Environmental Quality, Permitting and Compliance, Subdivision Program

Project or Application Boughton Subdivision, Custer County

Location The location of the proposed subdivision in the Yellowstone River drainage area in the eastern portion of Montana, Section 25, T.8N., R.47E., one mile east of Miles City, approximately 1 ¼ miles southeast of the Yellowstone River.

Description of Project This project is a six lot major subdivision in Custer County.

Water Supply The subdivision is to be supplied with water service through individual wells.

Sewage Treatment System The subdivision is to be supplied with sewer service through individual drainfield systems.

Storm Water Drainage The large lots should contain storm runoff or runoff will be routed to the barrow ditch of the existing county road along the western edge of the lots.

Benefits and Purpose of Proposal This proposal will develop a 42 acre parcel into six house lots.

Special Circumstances None.

Boughton Subdivision
Custer County

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

1. TERRESTRIAL AND AQUATIC LIFE AND HABITATS The site is a west sloping irrigated land with the Tongue and Yellowstone River Irrigation District ditch on the east edge of the site. Occasional use by animals will be effected by residential construction.
2. WATER QUALITY, QUANTITY AND DISTRIBUTION Well logs from the area indicate that adequate quantities of water should be available with no adverse effect to existing area wells expected.
3. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE The soil profiles indicate a loamy clay soil that should be stable for housing construction.
4. VEGETATION COVER, QUANTITY AND QUALITY The current hayland will be removed from production.
9. HISTORICAL AND ARCHAEOLOGICAL SITES None were noted by the consultant.

POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

4. AGRICULTURAL OR INDUSTRIAL PRODUCTION Agricultural land will be removed from production.
9. DEMANDS FOR GOVERNMENTAL SERVICES No comments were provided.
10. INDUSTRIAL AND COMMERCIAL ACTIVITY None should be allowed.

Description of and analysis of reasonable alternatives whenever available and prudent to consider

One reasonable alternative for this subdivision could be to reduce the number of lots and allow for park/recreation space.

A listing and appropriate evaluation of mitigation, stipulations and other controls enforceable by the agency or another government agency

None

Recommendation

No EIS is recommended for this subdivision.

If an EIS is needed, and if appropriate, explain the reasons for preparing the EA

N/A

If an EIS is not required, explain why the EA is an appropriate level of analysis

The potential impact to both the human and physical environments are considered minor and the non degradation criteria for the State of Montana has been met. The local planning board has given approval for the subdivision.

Other groups or agencies contacted or which may have overlapping jurisdiction

None were contacted

Jurisdiction includes local government and health department

Individuals or groups contributing to this EA Permitting and Compliance, Subdivision Program

EA prepared by: Tim Read

Date: September 3, 1998