

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
WATER RESOURCES DIVISION  
WATER RIGHTS BUREAU

**ENVIRONMENTAL ASSESSMENT**

**PART I. PROPOSED ACTION DESCRIPTION**

1. **Type of action:** WATER RIGHT PERMIT APPLICATION NO.  
41H-111645-00
2. **Applicant/Contact name and address:**  
First Interstate Bank of Commerce  
PO Box 578  
Bozeman, Mt. 59771-0578
3. **Water source name:** Well
4. **Location affected by action:** NWSENE Sec 35 T01S R05E, Gallatin Co.
5. **Narrative summary of the proposed project and action to be taken:** A new well will be used to irrigate a .87 acre lawn.
6. **Agencies consulted during preparation of the environmental assessment:**  
Gallatin County Water District, and the City of Bozeman.

**PART II. ENVIRONMENTAL REVIEW**

1. Environmental Impact Checklist:

**PHYSICAL ENVIRONMENT**

**Soils/Geologic Features:**

Degradation of soil quality or alteration of soil stability, moisture content, geologic substructure, unique geologic features, archeological sites?

NO

**Erosion:**

Alteration of erosion or siltation patterns which modify stream beds or lake shores?

NO

**Vegetation/Noxious weeds:**

Change in or adverse affect on diversity and production of local plant species including any unique or endangered species (including trees, shrubs, grass, and aquatic plants)? Establishment or spread of noxious weeds?

NO

**Air:**

Deterioration of air quality, or adverse effects on vegetation due to increased air pollutants.

NO

**Water:**

Alteration of surface water or groundwater quality including but not limited to temperature, dissolved oxygen or turbidity or quantity or distribution?

Yes, This use of any contaminated groundwater may be beneficial for removal of any contaminates. This small quantity of water use should not create any change in the migration pattern of the pollution plume.

**Floodplain:**

Changes in drainage patterns, course or magnitude of flood flows, or exposure of people/property to hazards (flood)?

NO

**Wildlife Habitat/Migration:**

Deterioration of critical fish or wildlife habitat? Creation of a barrier to the migration or movement of fish or wildlife?

NO

**Endangered Species:**

Adverse effects on any unique or endangered species?

NO

**HUMAN ENVIRONMENT**

**Existing Land Use:**

Alteration of or interference with the productivity or profitability of the existing land use of an area?

Yes, A new bank will replace existing pasture land.

**Historical Significance:**

Destruction or alteration of a natural area of scientific or educational value or prehistoric or paleontological importance?

NO

**Populace:**

Alteration of the location, distribution, density, or growth rate of the human population of an area? Alteration of social structure of community?

NO

**Transportation:**

Increased traffic hazards or effects on existing transportation facilities or patterns of movement of people and goods?

Yes, Additional people will be using 19<sup>th</sup> to go to the bank.

**Safety:**

Creation of any health hazard or affect on existing emergency response or evacuation plans?

NO

**Public Services:**

Have an effect upon or result in a need for new or altered governmental services in any of the following areas: fire or police protection, schools, parks/recreational facilities, roads or other public maintenance, water supply, sewer or septic systems, solid waste disposal, health, or other governmental services? Have an effect upon local or state tax base?

NO

**Utilities:**

Creates need for new or altered facilities for any of the following utilities: electric power, natural gas, other fuel supply or distribution systems, or communications?

Yes, Additional utilities will be required in the new bank.

**Aesthetics:**

Alteration of any scenic vista or recreation opportunity or creation of an aesthetically offensive site to the public?

Yes, This new bank may be offensive , as it will change the scenic vista.

**Other:**

NO

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2. **Secondary and cumulative impacts:** This area has be zoned for new development, and will continue to be developed.
3. **Reasonable alternatives to the proposed action, including the no action alternative** They could irrigate with city water, or not irrigate at all.

**PART III. CONCLUSION**

Based on the significance criteria evaluated in this EA, is an EIS required? NO

If an EIS is not required, explain why the EA is the appropriate level of analysis for this proposed action:

AN EA IS ADEQUATE FOR THIS ACTION. THERE WILL BE NO SIGNIFICANT IMPACTS, THEREFORE, NO EIS IS REQUIRED.

PREPARED BY:

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TITLE: Water Right Specialist

DATE: [Automatic date code removed]