

Environmental Conditions

A planning-level analysis of environmental resources was conducted to identify potential constraints and considerations that may influence the development of improvement options within the study area.

To review the *Central Montana Environmental Scan* visit: www.mdt.mt.gov/pubinvolve/centralmt/



What did we look at?

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|-------------------------------|---------------------------------|
| Physical Environment | Land Ownership & Land Use |
| | Soils & Farmland |
| | Geologic Resources |
| | Surface Waters |
| | Groundwater |
| | Floodplains/Floodways |
| | Wetlands |
| | Hazardous Substances |
| | Air Quality |
| | Noise |
| Biological Environment | Vegetation & Noxious Weeds |
| | Wildlife & Aquatic Species |
| | Threatened & Endangered Species |
| Social & Cultural Environment | Recreational Resources |
| | Cultural & Historic Resources |
| | Visual Resources |

What are next steps for future MDT project development?

- Preconstruction field surveys and technical evaluations
- Consideration of bird and fish spawning/migration
- Impact avoidance/minimization
- Determination of effects
- Regulatory compliance and agency consultation
- Permitting and compensatory mitigation, if required
- MDT wildlife accommodation process
- Land acquisition per applicable regulations
- Erosion and sediment controls
- Stormwater management
- Best management practices