

Montana Department of Commerce  
**Environmental Assessment**

Gallatin Gateway School

\_\_\_\_\_  
 [Name of Project]

Gallatin Gateway, MONTANA

\_\_\_\_\_  
 [Location]

**Proposed Action:**

(Describe Proposed Project)

Based on community input and priorities defined by the Gallatin Gateway planning/safety committee, the Gallatin Gateway School Board has identified the energy efficiency upgrade as the #1 priority. This includes heating, cooling, ventilation, temperature control, and lighting control.

**A. ENVIRONMENTAL CHECKLIST**

Key Letter: **N** – No Impact/Not Applicable **B** – Potentially Beneficial **A** – Potentially Adverse  
**P** – Approval/ Permits Required **M** – Mitigation Required

PHYSICAL ENVIRONMENT	
Key N	<b>1 Soil Suitability, Topographic and/or Geologic Constraints (e.g., soil slump, steep slopes, subsidence, seismic activity)</b>
Key N	<b>2 Hazardous Facilities (e.g., power lines, EPA hazardous waste sites, acceptable distance from explosive and flammable hazards including chemical/petrochemical storage tanks, underground fuel storage tanks, and related facilities such as natural gas storage facilities &amp; propane storage tanks)</b>
Key N	<b>3 Effects of Project on Surrounding Air Quality or Any Kind of Effects of Existing Air Quality on Project (e.g., dust, odors, emissions)</b>
Key N	<b>4 Groundwater Resources &amp; Aquifers (e.g., quantity, quality, distribution, depth to groundwater, sole source aquifers)</b>
Key N	<b>5 Surface Water/Water Quality, Quantity &amp; Distribution (e.g., streams, lakes, storm runoff, irrigation systems, canals)</b>

Key	6	Floodplains & Floodplain Management (Identify any floodplains within one mile of the boundary of the project.)
	N	
Key	7	Wetlands Protection (Identify any wetlands within one mile of the boundary of the project.)
	N	
Key	8	Agricultural Lands, Production, & Farmland Protection (e.g., grazing, forestry, cropland, prime or unique agricultural lands) (Identify any prime or important farm ground or forest lands within one mile of the boundary of the project.)
	N	
Key	9	Vegetation & Wildlife Species & Habitats, Including Fish (e.g., terrestrial, avian and aquatic life and habitats)
	N	
Key	10	Unique, Endangered, Fragile, or Limited Environmental Resources, Including Endangered Species (e.g., plants, fish or wildlife)
	N	
Key	11	Unique Natural Features (e.g., geologic features)
	N	
Key	12	Access to, and Quality of, Recreational & Wilderness Activities, Public Lands and Waterways (including Federally Designated Wild & Scenic Rivers), and Public Open Space
	N	
<b>HUMAN POPULATION</b>		
Key	1	Visual Quality – Coherence, Diversity, Compatibility of Use and Scale, Aesthetics
	N	
Key	2	Nuisances (e.g., glare, fumes)
	N	
Key	3	Noise -- suitable separation between noise sensitive activities (such as residential areas) and major noise sources (aircraft, highways & railroads)
	N	
Key	4	Historic Properties, Cultural, and Archaeological Resources
	N	
Key	5	Changes in Demographic (population) Characteristics (e.g., quantity, distribution, density)
	N	

Key	<b>6 Environmental Justice – (Does the project avoid placing lower income households in areas where environmental degradation has occurred, such as adjacent to brownfield sites?)</b>
N	
Key	<b>7 Displacement or Relocation of Businesses or Residents</b>
N	
Key	<b>8 Public Health and Safety</b>
N	
Key	<b>9 Lead Based Paint and/or Asbestos</b>
N	
Key	<b>10 Local Employment &amp; Income Patterns - Quantity &amp; Distribution of Employment, Economic Impact</b>
N	
Key	<b>11 Local &amp; State Tax Base &amp; Revenues</b>
N	
Key	<b>12 Educational Facilities - Schools, Colleges, Universities</b>
N	
Key	<b>13 Commercial and Industrial Facilities - Production &amp; Activity, Growth or Decline</b>
N	
Key	<b>14 Health Care – Medical Services</b>
N	
Key	<b>15 Social Services – Governmental Services (e.g., demand on)</b>
N	
Key	<b>16 Social Structures &amp; Mores (Standards of Social Conduct/Social Conventions)</b>
N	
Key	<b>17 Land Use Compatibility (e.g., growth, land use change, development activity, adjacent land uses and potential conflicts)</b>
N	
Key	<b>18 Energy Resources - Consumption and Conservation</b>
N	

Key	<b>19 Solid Waste Management</b>
N	
Key	<b>20 Wastewater Treatment - Sewage System</b>
N	
Key	<b>21 Storm Water – Surface Drainage</b>
N	
Key	<b>22 Community Water Supply</b>
N	
Key	<b>23 Public Safety – Police</b>
N	
Key	<b>24 Fire Protection – Hazards</b>
N	
Key	<b>25 Emergency Medical Services</b>
N	
Key	<b>26 Parks, Playgrounds, &amp; Open Space</b>
N	
Key	<b>27 Cultural Facilities, Cultural Uniqueness &amp; Diversity</b>
N	
Key	<b>28 Transportation Networks and Traffic Flow Conflicts (e.g., rail; auto including local traffic; Airport runway clear zones - avoidance of incompatible land use in airport runway clear zones)</b>
N	
Key	<b>29 Consistency with Local Ordinances, Resolutions, or Plans (e.g., conformance with local comprehensive plans, zoning, or capital improvement plans)</b>
N	
Key	<b>30 Is there a Regulatory Action on Private Property Rights as a Result of this Project? (consider options that reduce, minimize, or eliminate the regulation of private property rights.)</b>
N	

**B. ENVIRONMENTAL QUESTIONS**

**On a separate piece of paper, please answer the following as they apply to your proposed project:**

1. **Alternatives:** Describe reasonable alternatives to the project.
2. **Mitigation:** Identify any enforceable measures necessary to reduce any impacts to an insignificant level.
3. **Is an EA or Environmental Impact Statement (EIS) required?** Describe whether or not an EA or EIS is required, and explain in detail why or why not.
4. **Public Involvement:** Describe the process followed to involve the public in the proposed project and its potential environmental impacts. Identify the public meetings -- where and when -- the project was considered and discussed, and when the district approved the final environmental assessment.
5. **Person(s) Responsible for Preparing:** Identify the person(s) responsible for preparation of this checklist.
6. **Other Agencies:** List any state, local, or federal agencies that have over-lapping or additional jurisdiction or environmental review responsibility for the proposed action and the permits, licenses, and other authorizations required; and list any agencies or groups that were contacted or contributed information to this Environmental Assessment (EA).

*Kim DeBruycker*

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Authorized Representative

April 9, 2012

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Date

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CLEAR