

# Environmental Impact Evaluation Instructions

A. Originated by:

Contractor

B. Guidelines:

Fill out form when the proposed site, source, or associated haul road has not been commercially active. This does not apply to a commercial source.

Prepare letters with details on the proposed scope of work (develop a pit, borrow source, or plant site, etc), location and boundaries, using the PLSS down to quarter-quarter, and maps showing location and boundaries.

Send the letters to the Wyoming Game and Fish Department, U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service and any other applicable agencies (i.e. BLM, USFS, State Lands) depending on project specifics.

**Do Not** scope the State Historic Preservation Office. Their role is to concur on determinations made by the lead federal agency or their designee (WYDOT).

If proposed location has been cleared, cultural clearance may not be necessary. Send a letter seeking cultural comments. Including the following information:

- a. Project Description, emphasizing ground disturbances
- b. Project location and boundaries, using the PLSS down to quarter-quarter.
- c. Map showing location and boundaries of project.
- d. Identify any federal land managing agencies within the project area (e.g. BLM, US Forest Service, etc)

Follow subsequent guidance provided by WYDOT Environmental Services.

Wait for a response from WYDOT before proceeding.

C. Distribution:

Original to Resident Engineer.

D. Form:

Form E-15 will be computer generated. Format will be as shown.

# Environmental Impact Evaluation

Form E-15

## PROJECT DESCRIPTION AND LOCATION

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<i>** If answered Yes to any of the questions below further details are required.</i>	Yes	No
<b>Social Impacts</b>		
<p><b>Land Use</b> (<i>New land development, redistribution of developments or changes in zoning</i>)</p> <ul style="list-style-type: none"> <li>Will the proposed project lead to land development or redistribution of existing land development not already in a planning document?</li> </ul>		
<p><b>Community Cohesion</b> (<i>Cohesion is reflected in the neighborhoods ability to function and be recognized as a singular unit.</i>)</p> <ul style="list-style-type: none"> <li>Does the project have residential impacts and/or create a barrier between a residential community and recreational or commercial resources?</li> </ul>		
<p><b>Relocation Potential</b> (<i>Relocation of private or commercial businesses, buildings or property</i>)</p> <ul style="list-style-type: none"> <li>Are any residential or commercial properties/structures going to be relocated?</li> </ul>		

<p><b>Churches and Schools</b> (<i>Potential impacts to physical property of a church or school or changes to how they are accessed.</i>)</p> <ul style="list-style-type: none"> <li>• Will there be any impacts to church or school property including how they are accessed?</li> </ul>		
<p><b>Controversy Potential</b> (<i>If individuals, groups or organizations are against the project.</i>)</p> <ul style="list-style-type: none"> <li>• Is there any controversy with the project in the community or adjacent landowners?</li> </ul>		
<p><b>Energy Production</b> (<i>Potential impacts to oil, gas, coal, uranium extraction and production.</i>)</p> <ul style="list-style-type: none"> <li>• Will the project impact energy production or the recovery of materials in or adjacent to the project area?</li> </ul>		
<p><b>Utility Lines</b> (<i>Potential impacts to telephone lines, fiber optic, electrical, water and sewer</i>)</p> <ul style="list-style-type: none"> <li>• Will any utility lines be moved or impacted due to the project?</li> </ul>		
<p><b>Emergency Services</b> (<i>Potential impacts to designated emergency routes or impacts that may delay emergency services</i>)</p> <ul style="list-style-type: none"> <li>• Will the project impede emergency service access through the project or surrounding areas?</li> </ul>		

<p><b>Environmental Justice</b> (<i>Compare the impacts on the minority and/or low-income populations with respect to the impacts on the overall population within the project area. Fair distribution of the beneficial and adverse effects of the proposed action is the desired outcome.</i>)</p> <ul style="list-style-type: none"> <li>● Is there fair distribution of the beneficial and adverse effects of the proposed action to all populations within the project area?</li> </ul> <p><i>*No additional information needed if checked "Yes".</i></p>		
<p><b>Public Transportation</b> (<i>Potential impacts to public transit operations, existing transit routes, transit facilities, etc.</i>)</p> <ul style="list-style-type: none"> <li>● Will the project impact public transportation operations or alter transit transportation routes?</li> </ul>		
<p><b>Right-of-Way</b> (<i>Public rights of way used for transportation.</i>)</p> <ul style="list-style-type: none"> <li>● Will the project require land that is <u>not</u> currently being used for existing transportation purposes that is owned by a city, county or WYDOT?</li> </ul> <p><i>*All property acquisitions used in this project must comply fully with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended.</i></p>		
<p><b>Construction Permits</b> (<i>Temporary construction easements or property used only during construction to allow equipment access or additional room to construct the project.</i>)</p> <ul style="list-style-type: none"> <li>● Will there be temporary access on private, state, or federal land outside of the existing right-of-way for temporary use during construction? This would include pits, plant sites, and borrow areas that will only last the duration of the project.</li> </ul>		

**Pedestrian and Bicycle** (*Potential impacts to existing pathways, sidewalks or other features used by pedestrians or bicyclists.*)

- Will there be any impacts to existing pedestrian or bicycle routes or pathways?

### Archaeological and Historical Impacts

#### Cultural/Archaeological/Historic Impacts

(*Contact WYDOT for a determination of effect or if additional cultural or historical studies need to be completed.*)

*\*Insert WYDOT's response below and the SHPO concurrence letter in the appendix.*

**Section 4(f)** (*Section 4(f) of the DOT Act establishes the requirement for consideration of park and recreational lands, wildlife and waterfowl refuges and historic sites in transportation project development.*)

- Will your project involve work on any of the following types of properties: fairgrounds, public open spaces, public parks, state game lands, or other recreation facilities fully open to the public?

*\* If Yes, Contact WYDOT Environmental Services for further guidance.*

## Natural Resources

**Wetlands and other Waters of the U.S.** (*Potential impacts to open water, wetlands, creeks, dry channels, irrigation canals, etc.*)

- Are there any impacts to Waters of the U.S. including wetlands, creeks, streams or rivers?
- or
- Did the U.S. Army Corps of Engineers (USACE) indicate the project would impact Waters of the U.S.

*\*Send letter to the U.S. Army Corps of Engineers (USACE) detailing location and proposed work, attach letter and USACE response.\**

**Water Quality** (*Potential impacts to existing impaired waters or sediment run off from the project.*)

- Are there any Wyoming Department of Environmental Quality (WYDEQ) Class I, Class II or impaired waters in the project limits?
- or
- Does the project require compliance or a permit with the Wyoming Pollutant Discharge Elimination System (WPDES)?

**Wild and Scenic Rivers** (*Wild and Scenic Rivers Act was created to preserve certain rivers with outstanding natural, cultural and recreational values in a free-flowing condition for the enjoyment of present and future generations.*)

- Are there any designated or proposed Wild and Scenic Rivers in or adjacent to the project area?

*\*If Yes, contact WYDOT Environmental Services.\**

<p><b>Floodplains</b> (<i>Floodplains are identified by the National Flood Insurance Program (NFIP) and the Federal Emergency Management Agency (FEMA.)</i>)</p> <ul style="list-style-type: none"> <li>● Is the project within an identified floodplain or will it encroach on a regulatory floodplain?</li> </ul> <p><i>*If Yes, contact the local Floodplain coordinator and include their response in the appendix.</i></p>		
<p><b>Farmlands</b> (<i>The Farmland Protection Policy Act is intended to minimize the impact on the conversion of farmland to nonagricultural uses.</i>)</p> <ul style="list-style-type: none"> <li>● Are you impacting any prime or unique farmland as defined by the Natural Resource Conservation Service?</li> </ul>		
<p><b>Wildlife and Habitat</b> (<i>Potential impacts to state managed wildlife or wildlife habitat, Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act.</i>)</p> <ul style="list-style-type: none"> <li>● Are there any raptor nests within one mile of the project area?</li> </ul> <p>or</p> <ul style="list-style-type: none"> <li>● Did the Wyoming Game and Fish Department have any recommendations or concerns with the project?</li> </ul> <p><i>*If Yes, identify which recommendations you will be implementing.</i>  <i>*Include letter to the Wyoming Game and Fish and their response in the appendix.</i></p>		
<p><b>Threatened and Endangered Species</b> (<i>Potential impacts to federal Species Of Concern or Threatened and Endangered species.</i>)</p> <ul style="list-style-type: none"> <li>● Did the U.S. Fish and Wildlife Service response letter indicate any concerns?</li> </ul> <p><i>*Include scoping letter to the USFWS and their response in the appendix.</i></p>		

<p><b>Vegetation</b> (<i>Potential impacts to special status plant species and preventing the spread of noxious and invasive species.</i>)</p> <ul style="list-style-type: none"> <li>• Will the project impact any special status plant species?</li> </ul> <p><i>*Projects <u>must</u> have all disturbed areas reseeded with native species at the end of construction to help control the spread of noxious and invasive species. Explain below if this will not happen.</i></p>		
<p><b>Ecosystem</b> (<i>Potential impacts when considering all the various natural resource impacts to determine if combined they cause impacts to the regional ecosystem.</i>)</p> <ul style="list-style-type: none"> <li>• Is the project expected to cause permanent regional ecosystem impacts?</li> </ul>		
<p><b>Physical Impacts</b></p>		
<p><b>Noise</b> (<i>Potential impacts caused by traffic noise increase to noise sensitive areas, including parks, amphitheaters, churches, schools, residential, businesses, etc.</i>)</p> <ul style="list-style-type: none"> <li>• After construction will the project increase noise at any noise sensitive areas within or adjacent to the project area?</li> </ul>		
<p><b>Air Quality</b> (<i>Potential impacts to air quality from particulate matter and gas emissions</i>)</p> <ul style="list-style-type: none"> <li>• Is the project in a WYDEQ non-attainment area?</li> <li>• Will there be any adverse long-term impacts to air quality from the project?</li> </ul>		



<p><b>Hazardous Waste Sites &amp; Contamination</b> (<i>Potential for the project to release or expose contamination from previous fueling stations, lube shops, dry cleaners, mechanic shops, industrial operations, refineries, etc.</i>)</p> <ul style="list-style-type: none"> <li>• Will the project impact any locations that could contain hazardous waste or is adjacent to facilities that may have been previously contaminated?</li> </ul>		
<p><b>Visual</b> (<i>Potential impacts to areas that are known for their scenic views including National Scenic Byway, National Scenic Area, Wild and Scenic River, National Trails System, National Monument, cultural resources, etc</i>)?</p> <ul style="list-style-type: none"> <li>• Will the project be seen by any areas known for their scenic views or will it block any areas known for scenic views?</li> </ul>		
<p><b>Plant Sites, Material Sources, Haul Roads</b> (<i>All disturbances related to the project including batch plants, hot plants, material sources, borrow sites and haul roads accessing these places need to be covered by this document.</i>)</p> <ul style="list-style-type: none"> <li>• Are there any other areas outside the described project location, above, that will be used (ie. Haul roads)?</li> </ul>		

<b>Temporary Impacts</b> ( <i>Describe any other temporary impacts that have not been covered.</i> )		
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Will the project have any other additional temporary impacts that have not been addressed above?

### **PUBLIC PARTICIPATION**

Describe any opportunities that the public has had to provide comments on the project. Include any public meetings, council meetings or direct landowner contact.

### **ENVIRONMENTAL COMMITMENTS**

The contractor will become familiar with and adhere to all laws relevant to minimizing damage to the environment.

If any impacts, not discussed in this document, are discovered during construction, work should immediately stop until appropriate personnel have been notified to evaluate the impacts and determine the proper measures to be taken to prevent further impacts and mitigate any impacts that require mitigation.

Describe any additional environmental commitments that will be implemented during construction. Include any agency (Game and Fish, SHPO, USFWS, etc) recommendations here.

## PREPARER

I agree to comply with all commitments and conditions listed above. I declare under penalty of perjury, and any other applicable state or federal laws, that the statements made on this document are true and complete to the best of my knowledge.

Sincerely,

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Date

Attachments: Site Location Map  
Agency Letters

- Letter to WYDOT Environmental Services requesting a Cultural Determination
- WYDOT Cultural Response Letter
- Letter to the USACE
- USACE Response Letter
- Letter to the Wyoming Game and Fish
- Wyoming Game and Fish Response Letter
- Letter to the U.S. Fish and Wildlife
- U.S. Fish and Wildlife Response Letter
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Reviewed by WYDOT Environmental Services on:

By: