

CHECKLIST ENVIRONMENTAL ASSESSMENT	
Project Name: Apply for a Right of Way Easement to construct a new refined fuels pipeline under Missouri River and on State of Montana land.	Proposed Implementation Date: Fall 2017
Proponent: Cenex Pipeline LLC, PO Box 909, Laurel, Montana 59044-0909	
Type and Purpose of Action: Cenex Pipeline LLC has made a Right of Way Easement application to construct a 10 inch diameter refined fuels pipeline under the Missouri River and across State of Montana land. The refined fuels pipeline would replace an existing line that is currently used to move refined fuels from Sidney, Montana to Minot, North Dakota. The existing line would then be retired. The proposed refined fuels pipeline is for year round use. The refined fuels pipeline length under the Missouri River is 654.11 feet on Section 15. The refined fuels pipeline located on State of Montana land is 2,214.8 feet in length and will disturb 2.54 acres located on Section 36.	
Location: W2NW4, Section 36 Township 27 North Range 59 East, SE4SW4, Section 15 Township 26 North Range 59 East	County: Roosevelt and Richland

I. PROJECT DEVELOPMENT	
1. PUBLIC INVOLVEMENT, AGENCIES, GROUPS OR INDIVIDUALS CONTACTED: Provide a brief chronology of the scoping and ongoing involvement for this project.	Cenex Pipeline LLC contacted the Department of Natural Resources and Conservation, Glasgow Unit Office and has completed a Right of Way Easement application to place a 10 inch pipeline under the Missouri River and on State of Montana land. The surface lessee of the State of Montana land involved with this project has been contacted. The surface lessee has determined that there are surface damages and compensation has been paid to the surface lessee. There may be other agencies or groups that have involvement with this project that the writer of this document is not aware of.
2. OTHER GOVERNMENTAL AGENCIES WITH JURISDICTION, LIST OF PERMITS NEEDED:	Other government agencies that may have jurisdiction for this type of project are Montana Department of Natural Resources and Conservation, Oil and Gas Division, United States Department of Agriculture, Farm Service Agency, and Natural Resource and Conservation Service, Montana Department of Environmental Quality, United States Army Corp. of Engineers, Montana Fish Wildlife and Parks, and other entities

	that the writer of this document may not be aware of.
3. ALTERNATIVES CONSIDERED:	<p>Action Alternative: Grant a Right of Way Easement to Cenex Pipeline LLC to construct a refined fuels pipeline under the Missouri River and on State of Montana land.</p> <p>No Action Alternative: Deny a Right of Way Easement to Cenex Pipeline LLC to construct a refined fuels pipeline under the Missouri River and on State of Montana land.</p>

II. IMPACTS ON THE PHYSICAL ENVIRONMENT	
RESOURCE	POTENTIAL IMPACTS
4. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE: Are fragile, compatible or unstable soils present? Are there unusual geologic features? Are there special reclamation considerations?	<p>Action Alternative: This type of project would alter the silty loam and clay soils on the State land. The top soil would be removed for the construction of the refined fuels pipeline. The topsoil would be replaced after the pipeline construction is completed. The soils would continue to produce native rangeland plants. Reclamation of the disturbed soils would occur with the seeding of native grass species.</p> <p>No Action Alternative: Under this alternative, there will be no impacts to the silty and clay soils on the State land.</p>
5. WATER QUALITY, QUANTITY AND DISTRIBUTION: Are important surface or groundwater resources present? Is there potential for violation of ambient water quality standards, drinking water maximum contaminant levels, or degradation of water quality?	<p>Action Alternative: The pipeline project will be located under the bed of the Missouri River. This type of pipeline installation would not come in contact with water flow in the Missouri River.</p> <p>No Action Alternative: Under this alternative, there will be no impacts to water quality, quantity or distribution.</p>
6. AIR QUALITY: Will pollutants or particulate be produced? Is the	Action Alternative: The refined fuels pipeline construction has no expected

II. IMPACTS ON THE PHYSICAL ENVIRONMENT	
project influenced by air quality regulations or zones (Class I airshed)?	<p>air quality impacts. Some dirt particles will become air borne at the pipeline construction site.</p> <p>No Action Alternative: Under this alternative there will be no impacts to the air quality.</p>
7. VEGETATION COVER, QUANTITY AND QUALITY: Will vegetative communities be permanently altered? Are any rare plants or cover types present?	<p>Action Alternative: The vegetative plant community on the area of impact consists of native rangeland. The native rangeland acreage will continue produces native grass and forb species. Disturbed areas would be seeded to a native grass mixture.</p> <p>No Action Alternative: Under this alternative there will be no impacts to any type of dryland agriculture acreage.</p>
8. TERRESTRIAL, AVIAN AND AQUATIC LIFE AND HABITATS: Is there substantial use of the area by important wildlife, birds or fish?	<p>Action Alternative: The State land contains some habitat resources for wildlife and upland birds. The Montana National Heritage Programs identified the following species found in this portion of Roosevelt county, Nelson's sparrow, Hoary bat, Little Brown Myotis bat, Lecountes sparrow and Bobolink. These are considered species of concern in this area. The project area impacts 2.54 acres, which is considered minimal habitat resources for any of the species of concern.</p> <p>No Action Alternative: Under this alternative there would be no impacts to the habitat resources associated with the State land.</p>
9. UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVIRONMENTAL RESOURCES: Are any federally listed threatened or endangered species or identified habitat present? Any wetlands? Sensitive Species or Species of special concern?	<p>Action Alternative: The area of impact contains no known unique, endangered, fragile or limited environmental resources. The State of Montana land contains no wetlands or sensitive animal or plant species.</p> <p>No Action Alternative: Under this alternative there would be no impacts to the unique, endangered, fragile or limited environmental resources.</p>

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<p>10. HISTORICAL AND ARCHAEOLOGICAL SITES: Are any historical, archaeological or paleontological resources present?</p>	<p>Action Alternative: The area of impact contains no known historical or archaeological sites. Montana Department of Natural Resources and Conservation personnel found no historical or archaeological sites on or near project area.</p> <p>No Action Alternative: Under this alternative there will be no impacts to the historical or archaeological sites.</p>
<p>11. AESTHETICS: Is the project on a prominent topographic feature? Will it be visible from populated or scenic areas? Will there be excessive noise or light?</p>	<p>Action Alternative: This type of project is located in a rural area. The pipeline construction is not visible to the general public on Section 36. The project may be visible to the general public that is recreating on the Missouri River when pipeline is being placed under the river bed.</p> <p>No Action Alternative: Under this alternative there will be no impacts to the aesthetics of the State land.</p>
<p>12. DEMANDS ON ENVIRONMENTAL RESOURCES OF LAND, WATER, AIR OR ENERGY: Will the project use resources that are limited in the area? Are there other activities nearby that will affect the project?</p>	<p>Action Alternative: This type of project does not place demands on environmental resources of land, water, air, or energy.</p> <p>No Action Alternative: Under this alternative there will be no impacts to the land, water air or energy.</p>
<p>13. OTHER ENVIRONMENTAL DOCUMENTS PERTINENT TO THE AREA: Are there other studies, plans or projects on this tract?</p>	<p>Action Alternative: This type of project will not impact other studies, plans or projects that Montana Department of Natural Resources and Conservation may have in place on the State of Montana land.</p> <p>No Action Alternative: Under this alternative there will be no impacts to the other projects that may be occurring on the State land.</p>

III. IMPACTS ON THE HUMAN POPULATION	
RESOURCE	POTENTIAL IMPACTS AND MITIGATION

	MEASURES
<p>14. HUMAN HEALTH AND SAFETY: Will this project add to health and safety risks in the area?</p>	<p>Action Alternative: The installation of a refined fuels pipeline has various human health and safety risks. The risks are understood by the employer and employee as occupational hazards. The impacts would be mitigated by the use of professional employees in the pipeline construction business.</p> <p>No Action Alternative: There would be no impacts on human health and safety under this alternative.</p>
<p>15. INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PRODUCTION: Will the project add to or alter these activities?</p>	<p>Action Alternative: The project would have no impact to the current livestock grazing activities that may be occurring on the State land.</p> <p>Alternative: There will be no impacts to the native rangeland grass production activities that are occurring on the State land.</p>
<p>16. QUANTITY AND DISTRIBUTION OF EMPLOYMENT: Will the project create, move or eliminate jobs? If so, estimated number.</p>	<p>Action Alternative: The project may create jobs for pipeline construction companies that construct the refined fuels pipelines.</p> <p>No Action Alternative: There would be no impacts to the employment of the area under this alternative.</p>
<p>17. LOCAL AND STATE TAX BASE AND TAX REVENUES: Will the project create or eliminate tax revenue?</p>	<p>Action Alternative: The project may have impacts on the local and state tax base and tax revenues. The writer of this document is not aware of what types of taxable values can be placed on refined fuels pipeline.</p> <p>No Action Alternative: Under this alternative there will be no impacts to the local and state tax base.</p>
<p>18. DEMAND FOR GOVERNMENT SERVICES: Will substantial traffic be added to existing roads? Will other services (fire protection, police, schools, etc) be needed?</p>	<p>Action Alternative: The project would place no additional demands for government services.</p> <p>No Action Alternative: There will be no demands for government services under this alternative.</p>
<p>19. LOCALLY ADOPTED ENVIRONMENTAL</p>	<p>Action Alternative: The project would</p>

<p>PLANS AND GOALS: Are there State, County, City, USFS, BLM, Tribal, etc. zoning or management plans in effect?</p>	<p>have no impacts on environmental plans or goals. There are no other management plans on this project other than those implemented by Montana Department of Natural Resources and Conservation.</p> <p>No Action Alternative: There will be no impacts to locally adopted environmental plans or goals under this alternative.</p>
<p>20. ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES: Are wilderness or recreational areas nearby or accessed through this tract? Is there recreational potential within the tract?</p>	<p>Action Alternative: The area of impact has minimal recreational values, of which would possibly be bird hunting. The project may have minimal impacts on the recreational values of the State of Montana lands and surrounding lands.</p> <p>No Action Alternative: There would be no impacts to the recreational activities under this alternative.</p>
<p>21. DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING: Will the project add to the population and require additional housing?</p>	<p>Action Alternative: The project would not impact the density and distribution of population and housing.</p> <p>No Action Alternative: There would be no impacts to population and housing under this alternative.</p>
<p>22. SOCIAL STRUCTURES AND MORES: Is some disruption of native or traditional lifestyles or communities possible?</p>	<p>Action Alternative: The project would not disrupt the traditional lifestyles of the local community. The local communities are rural agriculture orientated and current oil activity has not altered the traditional lifestyles.</p> <p>No Action Alternative: Under this alternative there will be no impacts on local communities.</p>
<p>23. CULTURAL UNIQUENESS AND DIVERSITY: Will the action cause a shift in some unique quality of the area?</p>	<p>Action Alternative: The project would not impact the cultural uniqueness and diversity of the State land.</p> <p>No Action Alternative: There would be no impacts to the cultural uniqueness and diversity of the State land under this alternative.</p>
<p>24. OTHER APPROPRIATE SOCIAL AND</p>	<p>Action Alternative: The installation</p>

