



Northern Natural Gas Company
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August 25, 2020

Via eFiling

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Re: Northern Natural Gas Company
Northern Lights 2021 Expansion Project
Docket No. CP20-503-000
Responses to Stakeholder Comments/Inquiries (Public Version)

Dear Ms. Bose:

Northern Natural Gas Company (Northern) hereby submits for filing with the Federal Energy Regulatory Commission (FERC) in the above-referenced docket Northern's responses to comments made by affected landowners and other stakeholders regarding the proposed Northern Lights 2021 Expansion Project (public version). Comments were received from the landowners and stakeholders through Northern's Operations Communication Center (OCC), the dedicated email for the project, phone calls made directly to Northern employees, and comments filed with FERC. The attached supplements Northern's responses filed with FERC May 4, 2020.

Since the attached tables provides landowner names, Northern has labeled the table **CUI//PRIV Privileged Information – Do Not Release** and requests that the table be accorded privileged and confidential treatment pursuant to 18 C.F.R. § 388.112. The person to be contacted regarding this request for privileged treatment is:

Michael T. Loeffler,
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A public version, minus the landowner names also is attached; the public version was inadvertently omitted when the filing was submitted August 24, 2020. Any questions regarding the filing should be directed to the undersigned at (402) 398-7103.

Respectfully submitted,

/signed/ Michael T. Loeffler

Michael T. Loeffler
Senior Director, Certificates and External Affairs

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Date	Method of Inquiry	Stakeholder Name/Tract	Inquiry/Concern	Northern Natural Gas Response
2020/08/20	OCC		Questions regarding Hinckley project component.	The landowner is curious if new easements will be required from him for the Hinckley project component. He owns property within one mile of the project and will not be impacted. This was explained to the landowner and he has no further concerns.
2020/08/10	Filed with FERC	MnDOT	<p>The EA should address the permit requirements of MnDOT as well as all relevant permits or authorizations Northern may be required to obtain permits from state highway authorities relating to any pipeline or associated facilities placement that cross a trunk highway. Based on the information provided thus far, it appears that the Lake Mills to Albert Lea E-Line Extension would cross Highway U.S. 69 in Freeborn County perpendicularly (a preferred angle of crossing), the Carlton Interconnection Loop would cross near Interstate-35E in Carlton County, and the Hinckley compressor station nearing/no access from I-35 in Pine County. The MnDOT noted that I-35 is a freeway subject to full control of access. MnDOT noted the information that will be required for road crossing permits.</p> <p>There may be highway-related considerations related to oversize/overweight hauling of the pipeline and equipment. Specifically, these large loads of freight are often transported along nearby interregional corridors (IRC) such as I-35</p>	Northern will coordinate with the MnDOT for appropriate permits. Northern’s project does not cross any state or county trunk highways; the Lake Mills to Albert Lea E-line extension is no longer part of the project.

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			<p>(a High Priority IRC). Because MnDOT’s highway construction activities could impact Northern’s plans to haul oversize loads to the proposed sites, Northern will need to seek early coordination with MnDOT when planning such loads.</p> <p>Any pipeline construction work, including delivery or storage of materials or equipment that may affect MnDOT right of way, is of concern and MnDOT should be involved in planning and coordinating such activities. If work is required within MnDOT right of way for temporary or permanent access, such work should be coordinated in a timely manner with the applicable MnDOT District utility permitting contact (as supplied).</p>	
2020/08/04	Filed with FERC	U.S. EPA, Region 5	EPA recommends the EA identify the locations and potential impacts associated with the proposed “appurtenant facilities including one new pig receiver and one new pig launcher, and associated piping and valves.”	While the NOI has an abbreviated description of the proposed Project, the EA provides maps with the locations of the appurtenant facilities, as well as tables of impacts and full descriptions of these facilities.
			EPA recommends the EA contain a level of information and analysis adequate to support compliance with the CWA, Section 404(b)(1) Guidelines, including alternatives and mitigation sequencing requirements (first avoid, then minimize and, finally, compensate for those impacts that cannot be avoided or minimized).	The EA provides information and analysis for alternatives evaluated for the proposed Project. Since a large component of the Project revolves around extensions, expansions, and loops of existing facilities, Northern focused on analyzing system alternatives and minor route deviations. Two locations were evaluated for

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			<p>Include direct, indirect and cumulative impacts analysis in the EA. If use of mitigation banking is proposed, then we recommend the EA provide details (e.g., name, location) on the proposed mitigation bank. Document coordination with the Corps on CWA permitting should help ensure compliance with applicable regulations.</p>	<p>the Hinckley compressor station, which is the only component that is not an expansion, extension, or a loop of existing facilities. Northern conducted pre-design routing and siting studies, to minimize installation within wetlands and waterbodies. Surveys were completed within a larger environmental survey boundary (ESB) for each Project component than was required for construction. As a result, Northern was able to redesign the pipeline route and facility footprints to minimize impacting wetlands to the greatest practicable extent. Northern further avoided impacts through HDD and conventional bore crossings of all waterbodies and most wetlands. As proposed, the Project will result in a total of 3.95 acres of temporary impacts on wetlands, and 0.29 acre of wetlands would be within the operational footprint of the Project. The Project will result in the 0.27 acre of permanent wetland impact from fill and 0.02 acre of permanent wetland conversion of PSS1B wetland to PEM1 B or C wetland due to ROW maintenance. Pursuant to the Minnesota WCA, Chapter 8420.0420, Subpart 6, Utilities, a replacement plan will not be required for the Project as permanent wetland impacts do not exceed 0.50 acre. Therefore, wetland mitigation credits will not be required for</p>

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				<p>permanent wetland impacts resulting from Project construction. Additionally, pursuant to Subpart 9, De Minimis, a replacement plan will not be required for the Project, as permanent wetland impacts at each project location do not exceed 10,000 square feet.</p>
			<p>Impacts of the various alternatives on water quality should address, but not be limited to, a water body's designated use and compliance with Minnesota Water Quality Standards and Clean Water Act, Section 401, Water Quality Certification. The EA should also identify whether waterbodies located in the project areas are listed by the state as impaired and, if so, are part of a Total Maximum Daily Load (TMDL) plan. If impaired waters are identified, identify the impairment/s and the reason/s for the impairment/s. If applicable, assess and disclose the proposed project's contribution to the impairments identified.</p>	<p>The EA discusses the Project's potential impacts on water quality. Three waterbodies will be crossed by the proposed Project, and one waterbody will be crossed twice for a total of four waterbody crossings. All crossing will be either crossed via HDD or conventional bores and no direct impacts are anticipated. No waterbodies crossed by the Project are list as impaired by the State of Minnesota.</p>
			<p>Special attention should be given to work that would occur in an identified well head (drinking water) protection zone, upstream of a drinking water intake, and areas with karst geology. While the EA would most likely not identify the specific locations of public and private drinking water supply intakes or wells, impacts to these</p>	<p>The EA evaluates impacts to wellhead protection zones, drinking water intakes, and areas of karst geology. The project would not affect EPA Wellhead Protection Areas (WHPAs), and none were identified within 500 feet of a Project area (the radius searched by Northern). No Minnesota Drinking Water Supply</p>

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			resources should be evaluated and mitigation measures identified, if applicable.	<p>Management Areas (DWSMAs) would be affected by the proposed Project, and none were identified within 500 feet of the Project area. According to the Minnesota Department of Agriculture's interactive map, the proposed Project will be approximately 90 feet north of the Transient Non-Community Inner Wellhead Management Zone (TNWM) for the Pine Hill Golf Club well (Pine Hill Golf Club #2 TNWM). At the nearest location to the Pine Hill Golf Club #2 TNWM, the HDD/pipeline would be at a depth of 177 feet. Project workspaces are beyond 400 feet from the well associated with the TNWM. Due to the anticipated depth of the HDD/pipeline and centerline being located outside the Pine Hill Golf Club #2 TNWM, effects to the Pine Hill Golf Club #2 TNWM by Project are not anticipated. Additionally, six private wells were identified within 150 feet of the Project area. With landowner approval, Northern would conduct pre- and post-construction well testing for private wells within 150 feet of open-cut trench activities and for private wells within 150 feet of the Project workspaces and for the Pine Hill Golf Club #2 well since the well is located within a TNWM. The tests would be used to determine whether any construction-related impacts occurred. If a well does not have appropriate</p>

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				<p>sample ports, Northern would coordinate with landowners to sample the nearest available yard hydrant or outside hose bib. In the event the results indicate the well water quality or yield has been adversely impacted as a result of Project construction, Northern would provide a clean water source to the landowner until a permanent solution is implemented. The damaged well would be restored to its former capacity and quality to the extent practical. The USGS identifies portions of the Willmar D Branch Line Extension as the only Project component underlain with carbonate bedrock. USGS mapping indicates the carbonate bedrock in the area of the Willmar D Branch Line Extension is overlain by over 50 feet of unconsolidated glacial material. Northern completed five geotechnical borings to depths between 30 and 150 feet below grade for the Willmar D Branch Line Extension. Bedrock was not encountered in any of the borings for the Willmar D Branch Line Extension; as such, Northern does not anticipate encountering bedrock at this Project location during construction. Due to the thickness of the unconsolidated overburden and the results of the geotechnical borings, the potential for encountering karst features along the Willmar D Branch Line Extension is negligible.</p>

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			<p>If the proposed project would require installing pipe across streams; then EPA recommends details regarding the widths of proposed stream crossings and how the crossings will be accomplished - directional drilling or otherwise - be identified and discussed. Where feasible, we usually recommend the use of directional drilling for all water crossings, including directional drilling of their associated floodplains, wetlands and unique wildlife habitats, such as forest land.</p>	<p>The proposed Project will cross three streams, and one stream will be crossed twice for a total of four crossings. Two of the crossing will use HDD techniques and two of the crossings will use conventional bore techniques. No open-cut crossings are proposed and no direct impacts to streams are anticipated. The EA details the crossing methods, crossing widths, and measures to avoid indirect impacts to the waterbodies.</p>
			<p>EPA recommends the EA identifies and discusses whether National Pollution Discharge Elimination System (NPDES) Clean Water Act Section 402 direct discharge and/or storm water construction permits may be required.</p>	<p>The EA addresses the need for NPDES permits. Northern is committed to submitting NPDES permits and receiving approvals prior to the start of construction.</p>
			<p>EPA recommends the EA disclose whether hydrostatic testing will be undertaken for the proposed pipelines and/or the existing pipeline/s associated with the addition of the new greenfield natural gas-fired Hinckley compressor station and/or the modifications of the Pierz compressor station. If applicable, EPA recommends including information regarding proposed testing methods. We recommend the EA identify the potential source waters, locations and amounts of water proposed for each</p>	<p>Hydrostatic testing will be required for the proposed Project. Details regarding necessary hydrostatic testing, potential source waters (all municipal sources) and amounts, discharge locations, potential impacts resulting from discharge of hydrostatic test water including erosion and spread of nuisance species, and mitigation measures to minimize impacts resulting from discharge are presented in the EA. Hydrostatic testing will not be required for existing pipelines.</p>

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			hydrostatic test and proposed discharge locations. Potential impacts to water resources from erosion and/or spread of aquatic nuisance species, associated with hydrostatic testing should be identified in the EA. Mitigation measures to protect upland and aquatic resources should be identified	
			If pre-cleaning of loop pipes is proposed, then EPA recommends the EA explain what pre-cleaning entails. Include the amount of water used, and whether this is in addition to the water used for the hydrostatic test. In addition, we recommend explaining what chemicals, if any, are used in the pre-cleaning process.	Pre-cleaning is not proposed as part of this Project
			EPA recommends the EA disclose the frequency or likelihood of hazardous materials spill events and describe spill and release response capabilities. In addition, we recommend appropriate state-identified and FERC-identified Best Management Practices (BMPs) to reduce potential non-point sources of pollution from project proposed activities are designed into the project and identified in the EA.	The EA provides details regarding the frequency and likelihood of hazardous materials spill events and describes spill and release capabilities. Northern filed a Spill Prevention, Control, and Countermeasures (SPCC) plan with its application to FERC. The SPCC provides details regarding BMPs Northern plans to implement to prevent, control, and cleanup any releases associated with the proposed Project.
			EPA recommends the EA identify whether the operator has a waste minimization plan and identify the measures in the plan that will be	Construction of the compressor stations will result only in episodic waste and very small quantities of hazardous waste. Both facilities

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			used to reduce uncontrolled releases of hazardous materials, such as the use of drip pans for compressors.	will be operated remotely. Northern's design will include measures for secondary containment of hazardous waste and potential leaks.
			The EA should identify and discuss the potential impacts to air quality from construction and operation of the proposed project. The air quality analysis should address and disclose the project's potential effect on 1) all criteria pollutants under the National Ambient Air Quality Standards (NAAQS), including ozone; 2) any significant concentrations of hazardous air pollutants; and 3) protection of public health. Mitigation measures should be identified. We recommend the project proponents consider whether there may be opportunities to use clean diesel equipment, vehicles and fuels in construction of the project, and that FERC identify and disclose any opportunities to utilize these measures in the NEPA document. (See EPA's Construction Emission Control Checklist at the end of this enclosure.)	The EA identifies potential impacts to air quality from construction and operation of the proposed Project. This includes the Project potential effect on all criteria pollutants under the NAAQS in including ozone, significant concentrations of hazardous air pollutants, and measures for the protection of public health. Northern will recommend to its contractor the use of diesel machinery and vehicles. Notably, most modern construction equipment uses diesel as a fuel. For more information see B.8.3 of the EA.
			EPA recommends the EA identify the air permits that may be required for installation/operation of the new greenfield natural gas-fired Hinckley compressor station and modifications of the Pierz compressor station consisting of adding an additional 1,100-horsepower electric motor-	The EA identifies air permits required for the two compressor stations, as well as, the permitting agency and contact information. Northern filed all correspondence received to date with the FERC application.

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			driven compressor unit. Identify the permitting agency and provide the agency's contact information. Include all correspondence to date between the project proponent and the permitting agency.	
			EPA recommends the EA include an estimate of the GHG emissions associated with the project and analyze reasonable alternatives and identify practicable mitigation measures to reduce project-related GHG emissions.	FERC staff typically provides the analysis for the climate change section of the EA.
			EPA recommends FERC estimate expected GHG emissions from leakage and consider potential BMPs to reduce leakage of methane from the proposal. EPA has compiled useful information on technologies and practices that can help reduce methane emissions. This information may be found at https://www.epa.gov/natural-gas-star-program/recommended-technologies-reduce-methane emissions	FERC staff typically provides the analysis for the climate change section of the EA.
			EPA recommends the EA describe potential changes to the affected environment that may result from the expected increased frequency, amount and severity of precipitation events in the project area. Consider including future climate scenarios, such as those provided by the U.S. Global Change Research Program's (USGCRP)	FERC staff typically provides the analysis for the climate change section of the EA.

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			<p>National Climate Assessment (http://nca2014.globalchange.gov/). Provide information useful to determine whether the proposal includes appropriate construction and operation resilience and preparedness measures for the impacts associated with increased frequency, amount and severity of precipitation events in the project area.</p>	
			<p>EPA recommends the EA:</p> <ul style="list-style-type: none"> • Identify and discuss the sources of short-term and long-term noise pollution. • Identify the estimated noise levels associated with full operation of the proposed new Hinckley Compressor Station and modified Pierz Compressor Station. • Provide detailed information regarding the make-up of each noise sensitive area (NSA) (e.g., residences, residence with school aged children, schools, hospitals). • Identify whether each NSA is part of a community with environmental justice (EJ) concerns, and assess and disclose whether there would be a disproportionate noise impact. (See additional EPA comments under “Environmental Justice and Sensitive Receptors”.) • Identify and discuss appropriate mitigation measures. Mitigation measures may include, but are not limited to, the use of noise barriers, 	<p>The EA currently includes all information recommended by the EPA. The EA noise section identifies and discusses sources of short and long term noise associated with the Project and estimates noises levels at full operation for the Hinckley and Pierz compressor stations. The makeup of each NSA is discussed and mitigation measures are discussed in detail including what measures will be taken and under what circumstances those measures will be implemented during construction and for operation.</p> <p>The socioeconomics sections of the EA evaluates the Project's on potential EJ populations at the block group level. No EJ populations were identified within the Project area.</p>

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			placement of trees and shrubs, soundproofing structures, and the use of equipment that emit the lowest levels of noise possible.	
			EPA recommends the EA identify and address the social and economic impacts this project may have on area communities. This would include, but is not limited to, identifying the number of outside workers that would be brought in to construct the project and duration of proposed construction and/or modification activities in the various communities.	<p>The socioeconomics section of the EA provides an assessment of the social and economic impacts related to the Project.</p> <p>The Project would employ about 300 to 350 construction workers over the construction period and would need up to 100 personnel, including inspection personnel, per spread for construction of the Project pipeline and up to 70 workers at each compressor station facility. The construction workforce would consist of personnel hired from outside the area and include pipeline facility construction specialists, supervisory personnel, and inspection personnel who would temporarily relocate to the area. Some construction staff likely would be hired locally. Pipeline construction will consist of one spread per Project component and is scheduled to begin spring 2021 for an in-service date no later than November 1, 2021. Northern estimates the construction duration will be April through November 2021 (eight months). The pipelines will be constructed in two to three months while the two compressor</p>

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				stations will require the entire duration. A full assessment of socioeconomic impacts is provided in the EA.
			<p>If applicable, the NEPA document should identify and evaluate the impacts of this proposal on low-income and/or minority communities (i.e., EJ communities) and sensitive receptors (e.g., children, people with asthma), as compared to the general population. This might include, but is not limited to, an assessment of risk of exposure to hazardous/toxic materials associated with pipeline and facility construction and operation, and air quality and noise impacts due to operation and/or modification of compressor stations. EPA recommends using census-tract-level information to initially help define/locate environmental justice populations/communities. FERC may wish to look at http://www.epa.gov/ejscreen. We recommend identifying mitigation measures in the EA.</p>	<p>In accordance with Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, the EA addresses the potential for disproportionately high and adverse health or environmental effects of the Project on minority and low-income populations. Minority populations are defined where either (a) the minority population of the affected area exceeds 50 percent, or (b) the minority population of the affected area is meaningfully greater than the minority population percentage in the general population or other appropriate unit of geographic analysis. Low-income populations are those that fall within the annual statistical poverty thresholds from the U.S. Department of Commerce, Bureau of the Census Population Reports, Series P-60, on Income and Poverty. If the percent of the low-income population in an identified block group is equal to or greater than that of the county then an environmental justice community is present. The counties and Block Groups crossed by the Project have total minority populations that comprise less than 50 percent of the</p>

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				<p>population. Minority population percentages of the Block Groups crossed by the Project are lower than their respective counties. All of the Block Groups in the Project area have poverty levels below 20 percent and below their respective counties.</p> <p>The median household income for all Block Groups and Project area counties are above the 2018 U.S. Federal Poverty Threshold of \$34,533 for a family of six. Based on this data, the Project would not disproportionately affect racial, ethnic, or low-income population groups.</p>
			<p>Establish material hauling routes away from places where children live, learn, and play, to the extent feasible. Consider homes, schools, daycares, and playgrounds. In addition to air quality benefits, careful routing may protect children from vehicle-pedestrian accidents.</p>	<p>The facilities are generally located in remote rural areas; however, Northern will communicate with the contractor about the use of hauling routes away from children’s educational and play areas to the extent feasible.</p>
			<p>Coordinate with the U.S. Fish and Wildlife Service (USFWS) and the Minnesota Department of Natural Resources (MnDNR) on: 1) methodologies for assessing potential impacts to species and their habitats; 2) likely project impacts on species; and 3) measures to minimize and mitigate impacts. Summarize coordination in</p>	<p>Northern, acting as FERC's non-federal representative, initiated informal consultation with the USFWS for species listed under the Endangered Species Act (ESA) in November and December 2019. An effect determination concurrence request was submitted to USFWS by Northern on July 23, 2020, for all potential</p>

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			the EA and provide documentation of the coordination in an EA appendix.	affected ESA species except the rusty patch bumble bee. Northern continues to conduct floristic and presence/absence surveys to assist with determining the potential affect the proposed Project may have on the rusty patch bumble bee. Northern will continue to consult with the USFWS regarding impacts to the rusty patch bumble bee. Northern also initiated consultation with the MDNR regarding state protected species in November and December 2019. Northern also submitted a Natural Heritage Review Request to MDNR on July 16, 2020, and Northern continues to work with the MDNR to develop a Blanding's turtle avoidance plan, which will be completed prior to construction. Northern submitted all USFWS and MDNR coordination documentation to FERC in the application, which is available in the FERC docket.
			EPA recommends the EA assess and disclose impacts to the various habitats associated with the proposal. EPA recommends mitigation for habitat loss be included in the EA. EPA recommends the project proponents undertake voluntary mitigation for tree loss that is due to their proposal. EPA recommends a 1:1 replacement with native saplings in the watershed where the tree loss takes place.	The EA identifies all vegetative communities affected by the proposed Project, evaluates how these communities serve as habitat for wildlife, and quantifies impacts to each community. The EA also provides avoidance and minimization measures that will be implemented to minimize impacts to wildlife and provides mitigation measures to be implemented by Northern.

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			<p>Discuss the feasibility of using pollinator promoting plants and/or plant seed mixtures for reclamation of disturbed areas associated with Project construction activities.</p>	<p>Northern will plant pollinator friendly species within Northern-owned properties as part of the Project. Northern will offer landowners the option of utilizing pollinator friendly seed mixtures on privately owned lands within the Project workspaces.</p>
			<p>EPA recommends a vegetation management plan be prepared to address control of such plant intrusions. The plan should list the noxious weeds and exotic plants that occur in the resource area. In cases where noxious weeds are a threat, EPA recommends the document detail a strategy for prevention, early detection of invasion, and control procedures for each species. The plan should be included in the EA.</p>	<p>Northern conducted field surveys for 100 percent of the Project area. The locations of all noxious/exotic plants were recorded. Northern prepared a Noxious Weed Control Plan that outlines measures Northern will implement to prevent the spread of existing noxious weeds within the Project area and to prevent introducing new noxious weeds to the Project area. Northern submitted the Noxious Weed Control Plan as part of the FERC application. In July 2020, Northern provided a copy of the Noxious Weed Control Plan to the MDNR and the MDA. MDNR and MDA have provided initial responses to the Noxious Weed Control Plan and also have submitted the plan to other personnel in their agencies for comment.</p>
			<p>Consult with appropriate tribal governments and indigenous organizations to identify any cultural (e.g., burial mound, sacred sites) and Traditional Cultural Properties that may</p>	<p>Northern contacted 25 federally recognized Native American tribes, the Bureau of Indian Affairs – Midwest Region, and the U.S. Department of the Interior – Indian Affairs –</p>

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			<p>be impacted by the proposed project. Coordinate with the Minnesota State Historic Preservation Officer and any applicable Tribal Historic Preservation Officers and/or tribal representatives. Document the consultation and coordination in the EA and identify mitigation measures, if applicable. Include documentation of FERC's compliance with Section 106 of NHPA in the EA.</p>	<p>Division of Energy and Mineral Development regarding the Project. The letters included a description of the Project components, an overview map of the Project, and a request for information from the Tribes regarding cultural resources within the Project area. Northern has received the following tribal responses: The Leech Lake Band of the Ojibwe determined that the tribe did not have any known recorded sites of religious or cultural importance within the Project area. The Leech Lake Band of the Ojibwe THPO asked to be notified if human remains or culturally affiliated objects are discovered during construction of the Project.</p> <p>The Shakopee Mdewakanton Sioux Community requested to be kept informed of the progress of the Project. In the event of inadvertent discoveries, the tribe requested that Northern stop all ground disturbing activities and contact the proper authorities. The tribe looks forward to reviewing the cultural resource survey reports when available. Northern submitted the results of the 2019 and 2020 cultural resources survey to the 25 federally recognized Native American tribes, the Bureau of Indian Affairs – Midwest Region, and the U.S. Department of the Interior – Indian Affairs – Division of Energy and Mineral Development on</p>

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				<p>July 21, 2020. The submittals included a cover letter from Northern detailing the updates to the Project. The letter also included a request for information from the tribes regarding cultural resources in the APE along with a copy of the cultural resources survey reports and the Unanticipated Discovery Plan.</p>
			<p>Assess and disclose impacts to farmland from each alternative. Consider opportunities to minimize and mitigate adverse impacts. Coordinate with the Minnesota Department of Agriculture (MDA) and local authorities regarding best practices and mitigation opportunities, and document findings in the EA. If applicable, include an Agricultural Mitigation Plan based on the template provided by MDA.</p>	<p>Northern assessed the impacts to farmland that would result from the propose Project and prepared an Agricultural Impact Mitigation Plan (AIMP). In July 2020, Northern provided a copy of the AIMP for the Project to the MDNR and the MDA. MDNR and MDA have provided initial responses to the AIMP and have submitted the plans to other personnel in their agencies for comment.</p>
2020/08/07	Filed with FERC	City of Hinckley	<p>The City of Hinckley is concerned about excessive noise and vibration from the installation compressor station near the City. The city, along with its Fire Department, would like to have additional information regarding the scope of the project and potential impacts to the surrounding area. City stated the compressor station is near the city's Waste Water Treatment Plant, and the city is concerned about potential impacts due to noise and vibration to the plant.</p>	<p>Noise impacts are described in the resource reports and the draft Environmental Assessment (see, pp. 100-106 of the draft Environmental Assessment). In the draft Environmental Assessment, Northern describes the noise mitigation measures that it will take to reduce noise impacts during construction of the Project.</p> <p>Northern collected background ambient noise readings near the proposed Hinckley</p>

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				<p>compressor station and found that, although the proposed Hinckley compressor station is sited in a rural area, the ambient (background) noise levels are high, exceeding 55 L_{dn} (decibels), because the station is near Interstate 35, and the high ambient noise level is attributed to traffic on the interstate highway. Mitigation measures proposed at the compressor stations during operation of the station include acoustically insulated compressor buildings; air inlet and exhaust silencers; a unit blowdown silencer; insulated, self-closing, and well-sealed access doors; and, if necessary, acoustical pipe insulation on aboveground outdoor piping.</p> <p>A full description of the noise analysis is in the resource reports and the draft Environmental Assessment.</p> <p>Northern has confirmed the City's wastewater treatment plant is over 1,900 feet to the east of the proposed Hinckley compressor station. The results of the acoustical analysis indicate that, if the anticipated and recommended noise control measures for the new equipment are successfully implemented, the noise attributable to the Project compressor stations would be lower than 55 dBA L_{dn}. In addition, because noise sources that could cause</p>

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				<p>perceptible vibration (e.g., turbine exhaust noise) would be adequately mitigated, there should not be any project-related perceptible increase in vibration at any NSA during compressor station operation. The type of equipment proposed for the new station minimizes vibration outside of the compressor station.</p>
2020/08/04	Filed with FERC		<p>The landowner stated he owns property adjacent to the project and has concerns as to the impact the new compressor station will have to the air quality and noise levels. His property is located between the project and the interstate and is already subject to noise from the interstate. He suggested a wall be constructed as a sound barrier between his residence and the project to reduce noise level.</p>	<p>Northern ROW has tried several times to reach this individual via phone number(s) of public record. To date, we have not received further response or communications. Noise and air quality will not be an issue; therefore, a sound barrier will not be required. As described in Resource Report 9, "The noise level increase attributable to the compressor station, only when operating a full capacity, will be one decibel which is not perceptible to the human ear. That increase is only when running at full capacity which will not be constant." Resource Report 9 also states that "emissions from the pipeline and the related ancillary facilities will be low."</p>
2020/07/24	Project email		<p>The landowners are requesting status in regard to the progress and changes made in the project in Scott County. Their property, which is located in Prior Lake County, was originally going to be affected by the expansion, and the landowners</p>	<p>The landowners were contacted and told they are no longer impacted by the project. They have no further concerns.</p>

**Northern Lights 2021 Expansion Project
Stakeholder Comments
Revised August 18, 2020**

Date	Method of Inquiry	Stakeholder Name/Tract	Inquiry/Concern	Northern Natural Gas Response
			noticed that the length of the expansion pipeline has been decreased and would like to know if their property is still affected.	
2020/07/21	Project email	Dakota Co. Planning Manager	Received the FERC NOI and would like more information Wilmar D Branch line project that is on the border of Scott and Dakota counties. The map that was sent out with the FERC EA scoping document was a small scale map and did not provide much locational information about the Wilmar line.	Map showing the portion of the project to be installed within Dakota County (less than 100 feet within an existing Northern facility) was provided to the Dakota County planning manager. Northern ROW also followed up to ensure there were no additional concerns regarding permits. Northern has received no response to date.
2020/07/20	Filed with FERC		Landowner requested that the gas pipeline planned to run through her property be installed behind a large group of 25-year old, 100-foot tall beautiful evergreen trees, instead of plowing through the middle as previously indicated. There appears to be more than enough room to complete this pipeline without destroying the natural surroundings	Northern's right of way agent called the landowner to let her know the project scope has been revised and her property will no longer be affected.
2020/07/14	OCC Call		The landowner received notice in the mail regarding the project and expressed concerns about the easement entailment and how this project is going to effect the property that's on that land.	Northern's right of way agent called the landowner and let her know she received the notice because her property is location within one mile of the proposed Hinckley compressor station. ROW discussed the new station location and she has no additional concerns.
2020/06/22 and 07/06	Phone call to Stantec	MN DNR	Several comments were offered.	Northern addressed the comments in the final resource reports filed July 31, 2020, and in the applicant-prepared draft EA.