

Form 300 - Rezoning and Master Plan Application, NSBMC Chapter 19.60 and 19.70 Analysis

INSTRUCTIONS

Each Rezoning, Master Plan and Master Plan Update Application submitted using North Slope Borough (NSB) Form 300 must be accompanied with an analysis of the impacts of the proposed development in the proposed zoning district pursuant to each applicable policy in the North Slope Borough Municipal Code (NSBMC) Chapter 19.60 and Chapter 19.70. A complete list of all applicable NSBMC Chapter 19.60 and Chapter 19.70 policies is provided below.

Please provide the required information for each policy that is applicable to your project. For every impact identified in this analysis, you must explain the mitigating measures you propose to offset that impact. You may delete the policies that are not applicable to your application to streamline your submittal, or simply note it is not applicable. If you have any questions about which policies are applicable to your application please contact the NSB Land Management Administrator at (907) 852-0440.

Please delete this instruction paragraph, complete this form and attach it to your Form 300 Application.

This NSBMC Chapter 19.60 and Chapter 19.70 Analysis is submitted to the NSB as an attachment to the Form 300 Application submitted on [enter date] by [enter Applicant Name].

Rezoning Policies

This section applies only for projects proposing a change in boundaries. “Yes” answers indicate compliance with NSBMC §19.60.060.

- 1. **Rezone Area:** Is the area to be rezoned at least an acre, or if less, is it expanding an existing zone? NSBMC §19.60.060 (B).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- 2. **Adequate Services:** Are there adequate services, including roads, parking, boardwalks, water, sewer, garbage collection, gas, electricity, drainage, police and fire protection, or has the developer has agreed to provide all the necessary improvements or services for the area? NSBMC §19.60.060 (E)(2).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- 3. **Demonstrated Need:** Is there a demonstrated need for additional land in the zoning district being requested? NSBMC §19.60.060 (E)(4).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- 4. **Spot Zoning:** Will the resulting district or expanded district will be a logical, integrated area that will not constitute spot zoning? NSBMC §19.60.060 (E)(5).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- 5. **Master Plan:** Is there an approved master plan or was one submitted as part of the application? NSBMC § 19.60.060 (E)(6).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

Village and Economic Development Policies

This section applies to all projects. “Yes” answers indicate compliance with NSBMC §19.70.020 and §19.70.030.

1. *Village Policies: Is the project consistent with all applicable village plans or policies? NSBMC §19.70.020 (A-B).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
2. *Employment: Will the project provide local employment for Borough residents? NSBMC § 19.70.020 (D) and §19.70.030 (B)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
3. *Flexibility: Will flexible employment procedures allowing for subsistence leave be used? NSBMC §19.70.030 (C).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
4. *Training: Will job training programs be provided for Borough residents? NSBMC §19.70.030 (D).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
5. *Suppliers: Will local suppliers or subcontractors be used? NSBMC §19.70.030 (A).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
6. *Arts: Will uses/developments relate to or encourage Iñupiat arts and crafts? NSBMC §19.70.030 (E).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
7. *Local Energy: Will uses/developments use locally obtained energy? NSBMC §19.70.030 (F).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
8. *Low-Cost Energy: Will uses/developments contribute to lower-cost fuel or power? NSBMC §19.70.020 (C).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
9. *Revenue: Will uses/developments generate tax revenues that exceed NSB’s expenditures on these developments/uses? NSBMC §19.70.030 (G).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

Offshore Development and Coastal Management and Area-Wide Policies that Apply to Offshore

This section applies only for offshore oil and gas projects. “Yes” answers indicate compliance with NSBMC §19.70.040 and §19.70.050.

1. *Bottom-founded Structures: Will offshore drilling be conducted from bottom founded structures? NSBMC § 19.70.040 (A).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
2. *Drilling Timing: If drilling is offshore or if there is any potential for spilled oil to reach the sea, does the proposal comply with the timing requirements of NSBMC §19.70.040 (C) that requires drilling below threshold depth to be conducted during the winter (November 1 - April 15) and completed as early*

in this period as practicable to ensure that oil and gas bearing formation are not penetrated during the period of April 16 - October 31 to reduce the risk of a spill to marine waters?

[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

3. *Well Testing Timing: If drilling is offshore or if there is any potential for spilled oil to reach the sea, does the proposal comply with the timing requirements of NSBMC §19.70.040 (D) that requires confirmation, extension or delineation drilling, well testing and other well completion activities to be completed by June 15?*

[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

4. *Offshore Traffic:*

- A. *Will all nonessential boat, barge and air traffic associated with drilling activity occur prior to or after the period of whale migration through the areas? NSBMC §19.70.040 (E).*

[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

- B. *Is any essential vessel, barge, and air traffic planned that could not reasonably occur prior to or after the period of whale migration though the area to avoid disrupting the whale migration, subsistence activities? If so, has this proposed activity been discussed with the Alaska Eskimo Whaling Commission and are they in agreement? NSBMC §19.70.040 (E).*

[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

5. *Whale Impact Mitigation:*

- A. *Will offshore drilling and other development within the area of the bowhead whale migration during the migration seasons significantly interfere with subsistence activities and jeopardize the continued availability of whales for subsistence purposes pursuant to NSBMC §19.70.050 (B)(1).*

[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

- B. *Will development on barrier islands and in the marine and estuarine waters within three miles of the passes of Kasegaluk Lagoon (intensively used by beluga whales) avoid significantly interfering with subsistence use of beluga whales or cause whales to be displaced from these passes or jeopardize the continued use of these passes and lagoon system by beluga whales? The passes intensively utilized by beluga whales are Kukpowruk Pass, Akunik Pass, Utukok Pass, Icy Cape Pass and Alokiaakat Pass. NSBMC §19.70.050 (C).*

[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

- C. *Will vessel and air traffic and other loud noise-generating activities that could displace beluga whales from Kasegaluk Lagoon during the subsistence period be avoided? NSBMC §19.70.050 (J)(3)(c).*

[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

6. *Offshore Structure Design:*

- A. *Will offshore structures be designed to withstand geophysical hazards and forces that may occur at the drill site? NSBMC §19.70.050 (I)(2).*

[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

- B. *Will actual measurements or conservative estimates of geophysical forces on offshore structures be provided? NSBMC §19.70.050 (I)(2).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- C. *Will offshore structures have monitoring programs and safety systems (Plan for Monitoring Program/ Safety System) capable of securing wells in case unexpected geophysical hazards or forces are encountered prior to drilling and placement of the structure?*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- D. *Will offshore transport systems be specifically designed to withstand geologic hazards, specifically sea ice? NSBMC §19.70.050 (I)(8).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- E. *Will causeways be sited and designed to (a) allow free passage of fish, marine mammals and molting birds with due consideration for migration patterns; (b) prevent changes in water circulation patterns that would have significant adverse impacts on fish and wildlife; and (c) ensure adequate sediment transport? NSBMC §19.70.50 (I)(9).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- F. *Will pipelines be used to transport oil and gas, rather than marine tankers? §19.70.050 (J)(3)(g)?*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

7. *Relief Well Drilling Plan:*

- A. *Will the applicant be able to supply a Relief Well Drilling Plan and Emergency Countermeasure Plan, prior to drilling? NSBMC §19.70.050 (I)(2,6).* [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- B. *Will the Relief Well Drilling Plan identify: suitable alternative drilling rigs and their locations; identify relief well drilling sites; identify support equipment and supplies including mud, casings and gravel supplies which could be used in an emergency; and specify the estimated time required to commence drilling and complete a relief well? NSBMC §19.70.050 (I)(2,6).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

8. *Emergency Countermeasure Plan: NSBMC §19.70.050 (I).*

- A. *Will the applicant be able to supply an Emergency Countermeasure Plan prior to drilling?*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- B. *Will the Emergency Countermeasure Plan identify the steps which will be taken to protect human life and minimize environmental damage in the event of a loss of a drilling rig, ice override, or loss or disablement of support craft of other transportation systems?*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

9. *Oil Spill Control and Clean-up Plan:*

- A. *Will offshore drilling operations and offshore petroleum storage and transportation facilities have an oil spill control and clean-up plan? NSBMC §19.70.050 (I)(7).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

- B. *Will the offshore drilling operations and offshore petroleum storage and transportation facility oil spill control and clean-up plan contain a risk analysis indicating where oil spills are likely to flow under various sets of meteorological or oceanographic conditions? NSBMC §19.70.050 (I)(7).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- C. *Will the offshore drilling operations and offshore petroleum storage and transportation facility oil spill control and clean-up plan contain a risk analysis that identifies environmentally sensitive areas and strategies to protect those areas? NSBMC §19.70.050 (I)(7).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- D. *Will the oil spill control and clean-up plan contain a risk analysis that spill control and clean-up equipment which is available to the operator and will it? NSBMC §19.70.050 (I)(7).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
10. *Seismic: Will seismic exploration be stopped in the vicinity of migrating whales when the exploration is likely to significantly interfere with subsistence activities or to jeopardize the continued availability of whales for subsistence purposes? NSBMC §19.70.050 (B).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

Coastal Management Policies; Subsistence, Tundra, and Watershed Protection

This section applies to all projects. “Yes” answers indicate compliance with §19.70.050 and §19.60.040.

1. *Demonstrated Need: Is there a significant public need for the proposed use and activity? NSBMC §19.70.050 (J)(1).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
2. *Subsistence Protection:*
- A. *Will the project avoid depleting subsistence resources below the subsistence needs of local residents of the Borough? NSBMC §19.70.050 (A).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- B. *Will the project avoid precluding access to subsistence resources? NSBMC §19.70.050 (J)(3)(b), and NSBMC §19.70.050 (D).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- C. *Will the project avoid depleting the productivity of subsistence resources and their ecosystems? NSBMC §19.70.050 (J)(3)(a).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- D. *Will development associated with purely recreational uses of land and wildlife habitat (such as commercial hunting and fishing camps and recreational second-home subdivisions) minimize adverse impacts on subsistence activities? NSBMC §19.70.050 (L)(1).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
3. *Cultural and Historic Site Protection:*

- A. *Has the project identified all cultural or historical sites, including sites where traditional activities take place? NSBMC §19.70.50 (E), §19.70.050 (F), §19.70.050 (G), and § 19.70.060 (J).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- B. *Will the project avoid interference with cultural or historical sites, including sites where traditional activities take place? NSBMC §19.70.50 (E), §19.70.050 (F), §19.70.050 (G), and §19.70.060 (J).*[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
4. *Air and Water Quality Protection: Will development comply with state or federal land, air and water quality standards? NSBMC §19.70.050 (H) and §19.70.050 (I)(3).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
5. *Noise Mitigation: Will vehicles/vessels/aircraft avoid disturbance of areas where noise-sensitive species are concentrated at times when such species are concentrated? NSBMC §19.70.50 (I)(1).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
6. *Waste Handling:*
- A. *Will industrial and commercial development be served by solid waste disposal facilities that meet state and federal regulations? NSBMC §19.70.50 (I)(4).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- B. *If the development is not on a central sewage system, will a facility be installed to impound and process effluent to meet state and federal quality standards? NSBMC §19.70.50 (I)(5).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- C. *Will new subdivisions or other residential development provide state-approved water and sewer service to prevent damage to fish and wildlife and their habitat? NSBMC §19.70.050 (R)(5).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
7. *Facility Siting, Design, and Operations:*
- A. *Will impermeable lining and dikes be installed for all oil and fuel storage facilities with a capacity of 660 gallons or larger? NSBMC §19.70.050 (I)(11).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- B. *Are uses and developments that could impact water quality (such as hazardous materials and waste storage) at least 1500 feet from water bodies? NSBMC §19.70.050 (J)(3)(d).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- C. *Will transportation facilities, including pipelines, avoid obstructing wildlife and allow wildlife? NSBMC §19.70.050 (J)(3)(f) and §19.70.050 (L)(5).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- D. *Will transportation facilities and utilities be consolidated to the maximum extent possible to avoid duplication? NSBMC §19.70.050 (J)(3)(h) and §19.70.050 (R)(6)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

- E. *Are public highway development, except for village roads and streets and highways indicated in the state and/or local capital improvement plan? NSBMC §19.70.050 (J)(3)(e).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- F. *Does the project avoid mining on beaches, barrier islands, or offshore shoals or demonstrate that no feasible and prudent alternatives exist? NSBMC §19.70.050 (J)(3)(i)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- G. *Are mitigation measures in place to ensure that shoreline dynamics will not be altered and to minimize environmental degradation of coastal lands and waters? NSBMC §19.70.050 (J)(3)(i) and § 19.70.050(R)(1).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- H. *Does the project avoid placement of structures in floodplains subject to a 50-year recurrence level and in geological hazard areas? Or has applicant demonstrated that no feasible and prudent alternatives exist? NSBMC §19.70.050 (J)(3)(j).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- I. *Will mining operations, including sand and gravel extraction, in the coastal areas be conducted in a manner that avoids environmental degradation of coastal lands and waters? NSBMC §19.70.050 (R) (1).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- J. *Will development be located, designed and maintained so as to prevent significant adverse impacts on fish and wildlife and their habitat, including water circulation and drainage patterns and coastal processes? NSBMC §19.70.050 (R)(2).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- K. *Will resource extraction support facilities, including administration offices, operations, residence, and other uses not absolutely required in the field be located in a designated service base which is sited, designed, constructed and maintained to be as compact as possible and to share facilities to the maximum extent possible? NSBMC §19.70.050 (R)(3).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- L. *If gravel extraction in floodplains is planned, will buffers be maintained between active channels and the work area? NSBMC §19.70.050 (R)(4).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- M. *If gravel extraction in floodplains is planned, will it maintain buffers between active channels and the work area, avoid in-stream work, permanent channel shifts and ponding of water, clearing of riparian vegetation, and disturbance to natural banks? NSBMC §19.70.050 (R)(4).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- N. *Will transportation facilities and utilities be consolidated to the maximum extent possible? NSBMC §19.70.050 (R)(6).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

- O. Will development be located, designed and maintained in a manner that does not interfere with the use of a site that is important for significant cultural uses or essential for transportation to a subsistence use area? NSBMC §19.70.050 (R)(8).
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- P. Will siting, design, construction and maintenance of transportation of utility facilities (including ice roads) minimize alteration of shorelines, water courses, wetlands, tidal marches? NSBMC §19.70.050 (L)(2).
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- Q. Will siting, design, construction and maintenance of transportation and utility facilities (including ice roads) minimize significant disturbance to important habitats and avoid critical fish migration periods? NSBMC §19.70.050 (L)(2).
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- R. Will the project maintain the natural permafrost insulation quality of soils and vegetation? NSBMC §19.70.050 (L)(3).
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- S. Will airports and helicopter pads be sited, designed, constructed and operating in a manner that minimizes impact on wildlife? NSBMC §19.70.050 (L)(4).
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- T. Will pipelines be situated and sufficiently high (7 feet preferred, 5 feet required) to avoid interference with wildlife movement? NSBMC §19.70.050 (L)(5)
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- U. Is the project sited, designed and constructed to minimize loss of life or property due to riverine flooding, icings, stream bank erosion, oceanic storms, sea waves, ice gouging and override and shore erosion? NSBMC §19.70.050 (L)(6)
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- V. Will seismic operations minimize impacts on fish and wildlife? NSBMC §19.70.050 (L)(7).
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
8. Reclamation: Will residential development associated with industrial and resource extraction development be removed and the area rehabilitated to standards consistent with the NSB Coastal Management Program when the industrial or extractive use is completed unless removal is more environmentally harmful than not removing it? NSBMC §19.70.50 (I)(10).
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

Transportation Corridor Policies

This section applies only to projects in the Transportation Corridor District or areas being rezoned to this district. “Yes” answers indicate compliance with §19.70.050 and §19.60.040.

1. Haul Road: Will uses/developments be directly related to the Haul Road? NSBMC §19.70.060 (A).
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

2. *Research Facilities: If research facilities are planned, will they be at a central facility at Toolik (this is encouraged)? NSBMC §19.70.060 (B).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

3. *Airports:*
 - A. *Will any expansions or reactivation of airstrips be done on the basis of plans and permits reviewed and approved by the Borough and appropriate villages? NSBMC §19.70.060 (C).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

 - B. *Will airport land use minimize residential and recreational use at the airport? NSBMC §19.70.060 (C).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

 - C. *Will land use at airports be directly related to the primary industrial uses in the area? NSBMC §19.70.060 (C).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

4. *Gravel Use:*
 - A. *Will gravel be used to maintain the existing Haul Road or for the operation, maintenance and construction of a new natural gas pipeline? NSBMC §19.70.060 (D).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

 - B. *Will gravel be used for essential government and industrial uses? NSBMC §19.70.060 (D).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

 - C. *Is it feasible and prudent to use existing pads and developed areas as a source of gravel? NSBMC §19.70.060 (D).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

 - D. *Will gravel extraction projects along the Transportation Corridor be conducted in accordance with reclamation plans that provide for enhancement of wildlife habitat, minimize environmental impacts or provide improvement to the affected areas for human use? NSBMC §19.70.060 (E).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

 - E. *Will all upland and floodplain mined sites be reclaimed, unless such reclamation would cause greater adverse impact to the environment? NSBMC §19.70.060 (F).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

 - F. *Will gravel excavation areas be converted to fish or waterfowl habitat? NSBMC §19.70.060 (F).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

5. *Facility Siting, Design and Operations*
 - A. *If uses/development take place near fish-bearing waters or drinking water supplies, will the waters be protected by an adequate buffer strip of undisturbed vegetation? NSBMC §19.70.060 (G).*
 [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

- B. *Will uses/development be located outside active floodplains? NSBMC §19.70.060 (H).*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- C. *Will uses/development avoid wolf den areas, mineral licks, or Dall sheep lambing areas? NSBMC §19.70.060 (I)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- D. *Will new commercial recreational activities involving structures, campgrounds, visitor accommodations such as lodges, and hotels, convenience stores, food services, roadside services such as gas stations, emergency and accident response services be located only at the existing pad areas of the former construction camps at Happy Valley and Chandalar Shelf? NSBMC §19.70.060 (K)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
- E. *Will developments on the Dalton Highway be serviced by adequate facilities and services inclusive of sanitation and utilities? NSBMC §19.70.060 (K)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

Additional Policies for Projects within Village Districts

This section applies only to projects actually within Village or Utqiagvik Districts. “Yes” answers indicate compliance with §19.60.040.

1. *Drainage: Will the project ensure proper drainage to prevent drainage problems for neighbors? NSBMC §19.60.040 (I)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
2. *Easements: Are there any easements in the project area, and will the proposal ensure that no structures are placed over easements?*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
3. *Appearance: Will the project blend in with the general neighborhood appearance? NSBMC §19.60.040 (F)* [Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
4. *Solar Access: Will the project avoid depriving the neighbors of solar access? NSBMC §19.60.040 (F)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
5. *Traffic: Will the project avoid overloading the street system with traffic, unsafe streets, or dangers to pedestrians? NSBMC §19.60.040 (G)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
6. *Parking: Will there be adequate parking, safe and properly designed to prevent excessive noise, lack of parking for occupants or neighbors or danger to pedestrians? NSBMC §19.60.040 (I)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
7. *Peak Use: Will the project have similar peak use or occupancy characteristics as the surrounding neighborhood? NSBMC §19.60.040 (J)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

8. *Noise and Nuisance: Will the project avoid impacting surrounding properties with excessive noise, fumes or odors, glare, smoke, light, vibration, dust, litter, interference in any radio or television receivers, and significant line voltage fluctuation? NSBMC §19.60.040 (N)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]

Additional Policies for Projects within Utqiagvik Districts

This section applies only to projects actually within Utqiagvik Districts. “Yes” answers indicate compliance with § 19.40.100.

9. *Height: Will all structures be 30 feet high or less? NSBMC §19.40.100 (C)(3)(b)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
10. *Side Setbacks: Will all structures be at least 10 feet from the side or rear property line? NSBMC §19.40.100 (C)(1)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
11. *Front Setbacks: Will all structures be at least 5 feet from the street (or 10 feet if on a corner lot)? NSBMC §19.40.100 (C)(2)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
12. *Building Setbacks: Will all residential buildings be at least 10 feet from each other? NSBMC §19.40.100 (C)(3)(a)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
13. *Industrial: If there will be industrial uses/developments, will they be at least 50 feet from a residential use? NSBMC §19.40.100 (C)(3)(d)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
14. *Parking: Will there be at least one (1) off-street 400 square foot (ft²) parking space per dwelling unit, with 1 additional space per 400 ft² floor area, except for warehouses, which require 1 space per 1000 ft² floor area? NSBMC §19.40.100 (B)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
15. *Density: Will density be limited to 2 dwelling units on a 9000 ft² lot in the Suburban Residential District or than 4 dwellings on a similarly sized lot in another Utqiagvik zone? NSBMC §19.40.100 (A)*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]
16. *Non-conformities: Are there any non-conforming structures in the project area? NSBMC §19.40.110*
[Respond “Yes” or “No”. Explain your answer. Propose mitigation for all impacts identified.]