



# Executive Summary

This North Slope Borough Comprehensive Plan is a policy document that will help guide borough decision makers on a wide array of issues over the next twenty years. The overall goal of this plan is to add a borough-level perspective and planning direction that complements and strengthens local planning efforts. It will also provide guidance to the cities, Tribal, and Native village corporations that represent the region's eight communities as well as state and federal governmental entities, the regional Native corporations, the oil and gas industry, as well as other community partners.

The North Slope Borough consists of eight communities: Anaqtuuvak Pass (Anaktuvuk Pass), Utqiagvik (Barrow), Atqasuk, Kali (Point Lay), Ulguniq (Wainwright), Nuiqsut (Nuiqsat), Qaaqtugvik, (Kaktovik), and Tikigaq (Point Hope), as well as the industrial oil and gas industry center of Deadhorse and the Prudhoe Bay region. The North Slope's communities working together make the North Slope Borough a culturally rich and exceptional place to live and work. Borough residents enjoy quality schools, public infrastructure, strong local and regional leadership, and cohesive communities.

The purpose of this summary is to provide a snapshot of the plan and provide guidance on where to look in the full plan for more detailed information and direction. This plan is a policy document; it helps to guide borough decision makers. The Comprehensive Plan, an overarching planning document, is one part of the overall planning process in the North Slope Borough.

## THE COMPREHENSIVE PLAN

Comprehensive plans are designed to guide the future of a community or region. A comprehensive plan also contains a vision for the future coupled with background information that provides the foundation for long-range goals and objectives for activities that affect land use, its residents, government and development projects. More specifically, comprehensive plans are intended to guide the growth and development of the region; provide anticipated capital needs over a 20 year planning horizon; serve as the foundation to land use planning and regulations, infrastructure investments, and land use policy decisions. Where comprehensive plans are broadly written documents, the planning tools utilized to implement them are often specific and detailed.

A comprehensive plan and a zoning ordinance are two separate and distinct tools that are used in conjunction with one another. A comprehensive plan provides general guidance on how land should be used to meet the needs and desires of the community, whereas a zoning ordinance regulates specific land





uses and developments. Subdivision regulations, design guidelines, capital improvement plans, master plans, and area plans are also utilized to implement the comprehensive plan.

## PLAN DEVELOPMENT

The North Slope Borough has a strong history of planning. The first borough comprehensive plan was adopted in 1983 and last updated in 2005. This 2019 comprehensive plan expands on numerous interrelated topics, such as public facilities, services, borough subsidies, as well as updated discussions on health, housing, subsistence and education, among others.

The 2019 comprehensive plan update began with replacing the individual community profiles with detailed comprehensive plans for each community that provide more in-depth information than previous versions, coupled with village specific goals, objectives, and implementing strategies to achieve each village's vision for the future. The development of these plans focused on village resident input, perceptions, needs, and expectations gathered through public meetings and workshops as well as close coordination with each communities' city council, Tribal council, and village corporation. What results are culturally sensitive current and future needs of the communities as expressed by the residents and village leadership.

This North Slope Borough Comprehensive Plan and the village specific plans are intended to complement each other. The goals, objectives, implementation strategies and relevant information should be consistent, where possible and defer to village plans for village-specific issues or concerns. The plans should not be viewed as hierarchical; rather, they are all pieces of one vision for the North Slope and should complement each other.

In 2015, a Quality Improvement Team was developed to oversee the comprehensive plan development process and provide strategies for its implementation. The team is comprised of one representative from each North Slope village with an Executive Committee that includes representatives from the North Slope Borough Mayor's Office, the NSB Planning and Community Services Department Director and Deputy Director, and leadership from both the regional Native Corporation (Arctic Slope Regional Corporation) and the Utqiagvik Village Corporation (Ukpeagvik Inupiat Corporation). The team meets quarterly to collaboratively overcome challenges, improve the planning process, increase community awareness and involvement, and continuously improve the quality of plans and consultant performance on the contract. The team also provides an annual update to the NSB Assembly. The Assembly also provide guidance continually for developing the overall plan, as well as viable alternatives to content, format, and the goals, objectives, and strategies to implement the plan.

Public input was sought continuously during plan development. North Slope Borough staff and its consultants held five Strengths, Weaknesses, Opportunities, and Threats (SWOT) workshops early in the planning process. Participants included borough department directors, deputy directors, program





managers, and community service providers. Community meetings were also held in each of the eight villages to inform and educate the residents about the planning process and seek input in developing the plan. After the draft Comprehensive Plan was completed and disseminated, there was a five week public comment period, from November 20 through December 28, 2018.

## VISION STATEMENT

North Slope Borough government provides quality infrastructure and public services while developing trusting, collaborative relationships with diverse partners. The borough is proactive in protecting and promoting subsistence and cultural activities, enhancing health and safety, protecting the environment, and providing cultural, recreational, and economic opportunities while focusing on the region's self-determination, sense of community, and Iñupiat values. These values are captured in the Comprehensive Plan's vision statement for the next twenty years and beyond:

*With a strong sense of self determination and the guiding principle of “maximum local government” guaranteed by our State Constitution, we will rediscover our founder’s vision for this Home Rule Borough.*

*We will continue to embrace and value a strong sense of community through an active subsistence lifestyle that respects traditional wisdom and Iñupiat Values, while we welcome new technological advancements and contemporary knowledge.*

*We will guide regional development in a coordinated, cost effective, efficient, and environmentally responsible manner.*

*We will lift up and celebrate each community’s historical significance, wildlife habitats, clean air and water, and be responsible stewards of our abundant natural resources.*

*We will endeavor to improve transportation systems and connectivity between villages and the rest of the State for the economic benefit of our residents.*

*We must invest in and maintain reliable utilities, public infrastructure and community facilities in order to ensure quality essential services to all residents for perpetuity.*

*There must be quality affordable rental and home ownership opportunities and upgrades to existing homes for all income levels to alleviate overcrowding and improve living conditions in this region. The Borough accepts a leadership role in providing solutions.*

*Our education systems will prepare our youth and adults through training opportunities and programs tailored to meet the employment needs of this region first.*





*Our government will promote healthy lifestyles, recognize service to community and inspire our children and adults to be thoughtful and well-informed and accept the responsibility for our future.*

*We will strive for unity through more transparency in government, more education on the issues important to our region. We will participate as individuals; listening and communicating; engaging our youth and our elders; plan for our future and adapt to change when we need to, together.*

## PLAN STRUCTURE

The NSB Comprehensive Plan includes sixteen chapters with accompanying tables, charts, and maps. The Plan is divided into three parts. *Part I: North Slope Borough Culture and Planning* includes the first three chapters that provide a foundation to the remainder of the plan. Chapter one provides a history of the North Slope region, a discussion of Iñupiaq values, culture and language, information on the NSB budget and the variety of entities that play a role in governance of the North Slope. Chapter Two includes an overview of planning on the North Slope and the comprehensive planning process. Chapter Three provides the vision statement in English and Iñupiaq.

*Part II: The North Slope Borough Today* contains the next twelve chapters. These chapters focus on variety of topics including: demographics; the natural environment; subsistence; public facilities and transportation; energy; housing; education; economy and economic development; health and safety; and land use and land management. Each of the chapters are generally laid out with an introduction, background, and inventory of current conditions. They each conclude with a summary of community input; findings, needs and challenges; and applicable goals, objectives, and implementing strategies.

The final chapter, Plan Implementation is found in *Part III: North Slope Goals*. This chapter identifies 13 goals, associated objectives and implementation strategies. Goals are broad statements that describe long-term desired outcomes. Objectives are measurable steps to achieve a goal. Implementation strategies describe specific steps to reach an objective or goal.





# Qauklim Kiluktuuta

Uvva una NSB naasaaglu sivunniugutaat, atanniqsimmannigsraq maqpiġaaq ikayuqsaglugich aullarrisaglugich borough-rum sivunniqsirrinjich iñugaiktuanik sut aktiuraatigut iñuiññat ukkiuni. Tikisaksraq tavrumma sivunniugutim ilasuġnaqsinaigich borough-ruptinun sulivunniuqsapata illuaġniġakun sulivunniuaqtuuta avanmun nunaaqiptinun. Sulivunniuqsaglugich nunnauratlu, tribe-guruanunlu; kanjutkunnunlu ilaġiiktuta tallimat piņasuuvluta nunaaqit, sulivunniuaqtuuta lu Federal gavammaptallu sulivunniuaqtuuta sulivunniuaqtuuta paannagiġsuat.

NSB nunaarunjich tallimat piņasuurut Anaqtuuvak Pass-lu, Utqiagvigli, Atqasuuglu, Ulġunigli, Nuiqsallu, Qaaqtuuvigli, Tikiġaqlu. NSB nunaaqinijich savaqatiġiġlutik avanmun NSB-ta. Iñupiaqatiġiġniġput suannaqtaaguugaatigullu sulivunniuaqtuuta iñiġisvigliġich iñuuniglutalu savaklutalu. Borough-mi iñuuniaqtuuta nakuuqsrisuurut nakuuruanik miņuaqtuġviniġlu; inniqpalluataġiġsuanik, sulivunniuaqtuuta nunaaqit aullariġaqtut sulivunniuaqtuuta savaqatiġiġlutik.

Tamna kiliktuun manirauruaq kinigaaatun ilisaglugi ilivsinun sivunniugun suakiaq aullatiniġaasi sivunniuguvsi qiniqsimaalugu naamaruaq sivunniugun. Taamna NSB naasaaglu sivunniugutaat aullatiniġaatigut.

## NAASAAGLU SIVUNNIUGUN

Naasaaglu sivunniugun qinñaksriunġat aullatisaglugich qanugli nunaaqim naagga iniqpaurruam. Qiniġaaliruatun taimanigu nunaaqilla naluniaqsinaiqutli pisuktillamiñnik, iġuġaqpanun tikisaagranik sulivunniuaqtuuta ilisimmapkaglugich qanuq atuguutilaanik nunaurvanani, sulivunniuaqtuuta qanuq gavmanġatallu sulivunniuaqtuuta sunik savaġiranġinik. Tammatkua sivunniuaqtuuta qunagaluaqtut ikayutauġtiglu piviksrauni iññuinatun ukiuni. Ilaaniġuug sulivunniuaqtuuta aġliusimamata qiniġlugich nalaunnilupayaagmagich.

Naasaaglu sivunniugunquuq sulivunniuaqtuuta piraksriutit qanupiaq ittuat tapkuak allaġiillaruk savalgutikaluaq atuumasuugaich ilaani iviqtitchaġlugik. Sulivunniuaqtuuta naluniaqsimmarrun qanuq nuna atugnaiġparrun akuqtuġsaglugich pigiragsranijich naagga pigisukqalluaqtanin nunaaqim, aġlaanguuq piraksriutit maliquaqtuġsragaich qanupiaq nuna atugniagmagaan naagga sunik savaagsriugniġpat. Nunam nunaurranijich inilaaniġaruat, naagga qinñaksraq maliguagasrat, naagga savaaqpaich iñillaaniġaruat atuumagaich.

## SIVUNNIUTUM SAVAġINIġAKANġI

NSB-guuq suanarualuktuamik sivunniugutiġaqtuq panmapak-min. Napaqqaagman borough-put iñillianaruq naasaaglu sivunniugunmik aasiin aquqtuġlugi 1983-mi aasiisuli 2005-mi.





panjamaapak 2019-mi naasaaglu sivunniugun taputisaaglu qavsisallaṅnik ilaḡiiktaunik ilavsaṅarut iṅuich pisigivlu ikayuutaurruunik iṅuuniaqtuanik nunaaqqillaani nappaivilutitik sayaaḡinnikunlu igluqpinikunlu aṅuniagnikunlu, iḡisaurrinikunlu.

2019-miguuq naasaaglu sivunniugutit nuttaaguqsaagṅaiqsinarut iṅillaitqiglugich nunaaqqilaat pillaikaluaṅich, suli sut allañuqpat sivunniagaluaṅinik sivuani sutlu nunaaqqim tikisaagsraṅich suli qanuq qaaṅiqsinnaiqtillaṅich. Suli nunaaqqilla kasimaqasiglugich iṅuich aasiin savaagilugich qanuglikiaq pinaiqpat taputilugich tribe-guruallu, kanṅutkuayallu avanmun savaqatigiiglutik. Aasiin nallunaiglutin sut kiaq aktiulhaaqpatigut nunaaqqiptiṅni aasiin sunik nallunaiqsinaiqpisa naasaaglu sivunniugutiptiṅnik panjamaapak.

NSB naasaaglu sivunniugun suli nunaaqqillaam sivunniugutiṅillu iḡluuqutugsraurur avanmun. Tikisaagṅrat, manirrinaqtuallu, suli ganuq qaaniqsinaiqtillaṅillu savaagisaglugu nunaaqqim naasaaglu sivunniua suli nallautikchaglu NSB sivunnialianun.

2015-miguuq qanugtiḡhaaqtinik iṅunnik ilanarut qanuq pitilaallaavlugich nunaaqqilaat pitillaṅich, aasiisuli qanukiaq savalluatapayaaguminaiqpat suli ikayutigsraṅiglu qaaṅiqsillutik nanaaqqinun. Iḡaurautguuq nunaaqqilamin, iṅuk qaukḡitkuayaamik iḡauniaqtuqlu, suli NSB Mayor-kuayaamik, NSB Planning Department atanauraaniglu suli tuglianik atanauravsaaṅani kanṅutkunnunlu: ASRC-kuayaamiglu suli UIC-kuayaamiglu. Kasimasuurutguuq qupitchunapayauragman savaqatigiigfutik qinagmiaglugich paaqtaftautitlu, illuaqsrlutik sivunniugṅinun, qanuq qaaṅiqsitchuminaqtillaṅa nunaaqqilaam sivunniagutaanik.

Iṅuṅnin tusaasuguurur iniḡlugu sivunniugunmik savakkamik. NSB savaktiṅich suli iḡisimmaagḡisuagṅich tapkuniṅa tagutiqaqtuat: Saunativut, Suaṅairutivut, Piviksraurur, Sivuuḡasautivut savaqatigiigfutik kayuiyuminaqtut nunaaqi sivunniugumaatchiqaṅ. NSB savaktiṅich ikayuillavut suli nunaaqqit kasimasukpatik kiliktuglugich suli iḡisautilugich iṅuich qanuq sivunniugṅaqtillaṅa suli qanuq nanaaqiiruat savaagisaqpaurrun naasaaglu sivunniugutaat. Aasiin naatchikpata naasaaglu sivunniugutaat aasii arrinich tayuḡianikpatigiṅ nunaaqqiatigiimiṅnun aṅmavlugu iṅuk ilavsaagukpan tallimanik savaiṅṅigum akunniṅanik isugutinaiqtuq Nippivik iṅuiṅagmin agḡan siqiṅḡilaq iṅuinaq tallimat piṅasunṅuqpan 2018.

## QIṅIQTUURAM UQALUATA

NSB-gavamapta inillaiṅaruq nakuurualuktaunik inniqpaḡniglu iṅuṅillu savautivlugich sunik ukpignaqtuakun, savaqatigiḡinikunlu avanmun allaniglu paanagiiksifutin. Borough-guuq paammalaagḡituni qaunagivlugillu, aṅunaḡniq sivulligivlu suli Iṅupiaguniqput tunullimaqsivlugich sayaaḡiṅniqpullu piyaqquṅtilaakunlu iṅuunianiḡ, suli nunapakput





qaunnagiluataǵniǵalu suli qitiktavunǵiglu qanuq maninnagniaǵ-niglu piviksrat isummatigivlu lñupiat sivunmuutat piutaat, suli nunaqqiunim, suli lñupiat Piqqagikanjich Atuumavlugichlu uvlutuaq. Tapkua piqqagiravut inillaguugivut naasaaglu sivunniugutiptinun iñuinaq ukiutun paŋmapakmunlu taimuǵalu.

*litchuǵilluataŋavlugu payaŋaitchuakun nanmiñikuǵniq sivunniugniptinni, suli ilitchiǵilluataŋavlugu “suaŋaruakun Nanmiñiq kavamaunig” nappaǵutiqaqtuaq State Constitution-kun, litchuǵitqigñiaǵikput sivullipta tikisaksriaŋat uumuuna Home Rule Borough-kun.*

*Nunaqqiqatigiǵniqput suaŋaruag sivunmun igliǵutiniǵikput aŋuniǵniptigun qiksivilugit taimaŋa-qaŋa isumattutivut suli lñupiaguvluta piqqagiravut, akuqtuaǵillaisa nutaat savalgutit suli pagmapak ilitchuǵianiktavut.*

*Igliǵutiniǵikput nauniŋa nunapta avanmun savaqatigiǵluta, maniksugniŋa qaunagilugu, suli maqurrutauniaŋitchuakun nunamun.*

*Qutchiginiǵivut suli quviasuutigilugit nunaqqillaam taimaŋaqaŋa nuimaruǵiraŋit, niǵrutinisa ininjit, salumaruamik siŋaqaǵniq suli salumaruanik imaqtaviqqaǵniq, suli qaunagilluataǵlugit iñugiaktuat nunapta umialgutinjit.*

*Igliǵvivut suli qaqasaurakun atautchimiirrutivut nunaqqillaaptinniñ allanun ininun State-mi, nutaqaǵniǵivut anniqsuutausaǵlugit iñuuniǵniŋiñi iñuit nunaptinni.*

*Manniqsuksraǵigivut suli qaunagilluataqtuksraǵigivut taimuŋa atuǵumiñaqsilugit anniqsuutauruat iñuuniǵniptinni taputilugit nappaŋaruat suraǵaǵviit nunaqqillaaptinni.*

*Iglulluataqaqtuksraurugut nutaanik atuǵumiñaqtaptinnik akilillaalugit tatqiq tikiillaakpan naakka iluqaan akiliglugu nanmiñiq pigiliutilugu; suli nutaksautiqaqtuksraurugut napaaniktuanun iglunun qanutupayaaq akiññaktaqaǵuugaluaqpan iñuk, iñugiakpaiññiq iglumi palaŋŋaktaqaǵlugu nunaptinni. Borough-m akuqtuaǵigaa taaptumuuna savaaksraq.*

*Ilisaǵvipta itqanaiyautiniǵait nutaǵallu qatqiñŋaruallu ilisaqtuuraǵvigñik suli itqanaiqsilutin ilisaaksrañik tunaaǵilugu savaannagniq maani.*

*Kavamapta sivunmuktaǵniǵaa anniqsuutaurakun timiptignun iñuuniǵniq, nangaǵniǵai anniqsuutauruat nunaqqiñi, suli kiiqsruǵniǵai nutaǵallu*





*qatqin̄naruallu isumalaaqulugi suli il̄itchuḡi!luataqulugi suli akuqtulluataḡlugu qanuq igliḡniaḡniksraḡa iḡuuniaḡnipta taimuḡa.*

*Atautchikuaḡniagtugut kavamaptigun sunapayaaq iliqtuaq il̄isimapkaḡlugu iḡupayaamun, uqausiḡlluataḡlugit suqtauruat suli nuimanaqtuat nunaptinni. Iḡullaaḡluta piqatauniaqtugut, naalaḡniḡluta aasii uqaqatigiḡluta, taputilugit nutaḡallu utuqqanaallu; aasii sivunniuqatigiḡluta iḡuuniaḡviksrap̄tigun, suna allan̄juqtuksraukpan allan̄nullaalugu savaqatiḡluta.*

## SIVUNNIUGUTIM INILLANANIḡA

NSB-guuq naasaaglu sivunniugutaat taputin̄agaich akimiaq atautsitun avgutiqaqtuq ilagivlugit avgutillu, nunaurallu. Sivunniugutaat autaan̄aruq piḡasullugu. Sivullai NSB-rum Iḡupiagunipta piraḡausivutlu sivunniugutivullu. Taputivlugich piḡasut avgutit man̄jusaḡlugitilakutaḡḡutiḡivlugich sivunniugutaanun. Sivulliq avgun uqaluktuaḡivlu qanuq ittilaḡa North Slope-mi, kan̄iqsiuvsaaḡlutik Iḡupiat piraḡausin̄ḡinniglu qutchiksuaḡiran̄ḡinniglu suli uqauchiptin̄iglu quliutisuḡlugich NSB-rum igliḡutiksraḡa savaam suliallallu il̄aurat gavammapta an̄alan̄niḡa NSB-mi. Tuglia avgum taputivlugich iluqain̄nik nunaaqin̄ich sivunniugut NSB suli naasaaglu sivunniugutaanik. Piḡayua aasii nallunaiḡlugu Qiniqtuuram uqallua taniktunlu Iḡupiatun̄lu.

Tuglia NSB paḡmapakqulit malḡunnik avgutiqaqtuq. Avugutit manirut allagiilaaranik taputivlugich ukkua: kitkunnik iḡuqaḡtillan̄ich nunaaqillaami, qanuḡitilaan̄ich iḡuuniaḡvium irrusilaan̄ich; an̄uniaḡnikunlu; igluqpaich iḡuit atuḡuuran̄ich; usiaqsiḡvillu ikummatigsrallu; igluliḡni kunlu; il̄saurrinikunlu, maninnan̄niaḡnikunlu; ikayuutauyuminaqtuanik savaasrallu; sayaagin̄nikunlu; piyaqquutain̄nikunlu; qanuglu nunaauratigun atuḡniaqtillaan̄an iglu suli qanuq atanniqsimanaiqtillaan̄aniglu. Avgumlaa inilan̄agaich aullaqisaagutin̄iglu; kitkuutilaan̄in̄iglu suli qanutun suqaḡtillaaminnik paḡmapak. Nunaaqillaat aḡiusaagutiqaḡnaiqtut qanugli nunaaqin̄isa il̄an̄arut; sutlu paqitchiran̄in̄ik suli pigiragsran̄illu suli paaḡfaktautin̄illu; suli tikisaurautin̄illu, savaagsrautin̄illu, suli qanuq savaaḡinaiqpatigillu.

Aqulik avguun sivunniugutillan̄at paḡinniaḡiḡ piḡayuani NSB tikisaḡsran̄ich. Taimna avguun qulit piḡayuat nallunan̄agaich tikisaḡsratik suli qanuq avaaginaiqtillaan̄jillu piḡiusuḡnaiqpatlu. Tikisaḡsrat ikiqturuanik uqalluqaqtuat nallunaipayaḡguugai aquvatigun pillautaḡnikun ittuani. Savaagisaqtuni qaunnaḡlaahutik sivunmuktuat naatin̄niaḡaat tiksaḡsraktin̄. Piniusiḡnaiqpatin̄nallunan̄agaich qanuq tikinnaigaat savaatik.

