



North Slope Borough Comprehensive Plan

2019 - 2039

Anaktuvuk Pass
Point Hope

Atqasuk
Point Lay

Kaktovik
Wainwright

Nuiqsut
Utqiagvik

Adopted by the North Slope Borough Assembly on March 5, 2019



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¹ ShoreZone. 2018. *ShoreZone Photo Gallery*. www.shorezone.org.





NSB Mayoral Introduction



Dear North Slope Borough Residents,

The North Slope Borough has a long history of planning for its future. The first North Slope Borough Comprehensive Plan was adopted in 1983; it was last updated in 2005 – fourteen years ago. The first borough plan and its subsequent update, serve as decisive milestones in local self-determination for development control of North Slope lands and resources. The 1983 comprehensive plan gave our relatively young regional government greater control in protecting the wildlife and subsistence activities on which we depend for our cultural and nutritional sustenance. The creation of that important document also led to the adoption of the subdivision and land management regulations in Titles 18 & 19 that remain the fundamental regulatory tools that we utilize for development decisions to protect our land and responsibly guide the development of our vast natural resources. The 2005 update allowed us to further articulate the needs and issues facing our communities with a renewed vision for the future and strategies to implement that vision. **Now we again have an updated plan** – one that continues to reflect the values of our residents while also identifying current issues and needs with a new strategy for the future.

Comprehensive plans focus on community development. They address compatibility issues between land use, natural resource management and preservation, identification and preservation of historically and culturally significant lands, and planning for infrastructure needs. They can also include issues and needs related to health, economic development, education, recreation, and housing. Most importantly, comprehensive plans provide a vision for the future with goals and implementation strategies to achieve that vision. Land regulations, capital plans, master plans, and issue-specific studies implement the vision and policies from a comprehensive plan. Our adopted village plans include many or all of these issues, as well as others pertinent to each community. Now that we have adopted village comprehensive plans for every community with the exception of Nuiqsut, which was postponed at the village leadership's request, we will use the plans' guidance coupled with the regional perspective provided in this plan to go forward into the future with a common vision.





The creation of this comprehensive plan involved significant community involvement and stakeholder input over the last fifteen months. The input and guidance provided by our residents serves as the plan's backbone. Five workshops were held a year ago to identify the Borough's Strengths, Weaknesses, Opportunities, and Threats (SWOT Analysis). This process was essential to develop this comprehensive plan's contents and direction. The SWOT discussions assisted in creating a vision statement that represents what we want for the future in our region over the next two decades as an overarching guide for borough policies, programs, and development across the North Slope. The SWOT workshops also provided invaluable insight on the assets we need to build on, what challenges we need to deal with, and what opportunities we should capitalize on. The discussions and input from the SWOT workshops were collectively integrated into the plan so that it reflects the borough's values, priorities, and culture. Borough staff also traveled to every village to seek additional input on the plan's contents.

While times have changed, our Iñupiat culture and self-determination endures. Respect for elders, value for family and tradition, and subsistence continue to be integral to our daily lives. It is through our community spirit and regard for our Iñupiat values, we endeavor to build stronger synergies with all organizations that serve residents of the North Slope Borough: federal and state governments, ASRC, village corporations, local and Tribal governments, neighboring jurisdictions, and others. This plan is one tool that guides us in deciding our future and communicates to those outside the North Slope what we expect for our region and our people.

Quyanaqpak,

Mayor Harry K. Brower, Jr.





North Slope Borough Comprehensive Plan

Adopted on March 5, 2019

North Slope Borough Assembly Ordinance #75-06-73
North Slope Borough Planning Commission Resolution #2019-01





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TABLE OF CONTENTS

Acknowledgements.....	viii
Acronyms.....	xv
Executive Summary.....	ES-1
Qauklim Kiluktuuta	ES-5
Part I: North Slope Borough Culture and Planning.....	1
Chapter One: History, Culture, and Government	3
Chapter Two: Comprehensive Planning Background	33
Chapter Three: Vision 2039	65
Part II: North Slope Borough Today	69
Chapter Four: Population	71
Chapter Five: Natural Environment	85
Chapter Six: Subsistence	103
Chapter Seven: Public Facilities	129
Chapter Eight: Service Area 10	157
Chapter Nine: Transportation	171
Chapter Ten: Energy	211
Chapter Eleven: Housing	233
Chapter Twelve: Education	253
Chapter Thirteen: Economy & Economic Development	269
Chapter Fourteen: Health & Safety	295
Chapter Fifteen: Land Use & Land Management	317
Part III: North Slope Goals.....	379
Chapter Sixteen: Plan Implementation	381
References.....	408
Appendices	426
Appendix A: Assembly Ordinance and Planning Commission Resolution	429
Appendix B: Comprehensive Planning Outreach	433
Appendix C: Barrow High School Student Government SWOT Workshop	435
Appendix D: Public Facilities Capacities and Forecasts	437
Appendix E: Adaptation Strategies for Climate Change Impacts	447
Appendix F: Public Review Comments	457





TABLE OF FIGURES

Figure 1: 2015 Fluent Iñupiaq Speakers.....	21
Figure 2: 2015 Non-Fluent Iñupiaq Speakers	21
Figure 3: NSB Organization Chart.....	26
Figure 4: Where the Revenue Comes From.....	31
Figure 5: How the General Fund is Spent	31
Figure 6: Plan Hierarchy.....	37
Figure 7: Planning Process.....	45
Figure 8: North Slope Borough Population, 1940 – 2017	75
Figure 9: 2015 Population Pyramid	77
Figure 10: PFD Applicants, 2000 – 2015	79
Figure 11: Annual Average Prudhoe Bay Workforce, 1980 – 2017	80
Figure 12: 2010 - 2017 Enplanements for NSB Villages.....	196
Figure 13: 2010 - 2017 Enplanements for Deadhorse and Utqiagvik	196
Figure 14: Rate of Overcrowding	240
Figure 15: Housing Costs as a Percent of Income	242
Figure 16: NSB School Enrollment Trends 1999 – 2015	259
Figure 17: Iļisagvik College Enrollment, 2012 – 2017	262
Figure 18: 2016 Resident Worker Characteristics	272
Figure 19: 2016 Resident Workers by Industry	272
Figure 20: Gasoline Prices, 2013 – 2018.....	276
Figure 21: ANSCA 14(c) Re-conveyance Process	340
Figure 22: Land Management Planning Process	343





TABLE OF TABLES

Table 1: National Register of Historic Places	16
Table 2: Iñupiaq Values	18
Table 3: Types of Funds	30
Table 4: Comprehensive Plans Do and Do Not	36
Table 5: NSB Village Comprehensive Plans	44
Table 6: NSB Decennial Census, 1880 - 2010	74
Table 7: NSB Census Population Estimates, 1993 - 2015	75
Table 8: Dependency Ratios 2003, 2010, and 2015	77
Table 9: Components of Population Change, 2010 to 2015	79
Table 10: High Growth Population Projections, Five, Ten, and Twenty Years	82
Table 11: Low Growth Population Projections, Five, Ten, and Twenty Years	82
Table 12: NSB Endangered Species Status	93
Table 13: 2015 Household Subsistence Sharing	114
Table 14: NSB Capital Program Asset Value and Section	131
Table 15: 2017-2018 Service Interruptions	135
Table 16: Power and Light Subsidies	140
Table 17: Solid Waste Subsidies	143
Table 18: 2012 NSB Subdivision Development Costs by Community	150
Table 19: Historical and Design Flowrates for Water and Wastewater Treatment Facility	162
Table 20: SA-10 Hotel Occupancy based on Revenue	163
Table 21: Distance between North Slope Communities	175
Table 22: Community Road Miles	182
Table 23: Community Airport Ownership and Maintenance	188
Table 24: Unrestricted Landing Strips in the North Slope Borough	189
Table 25: Restricted Landing Strips in the North Slope Borough	190
Table 26: Airlines Serving the North Slope	194
Table 27: Airfare and Air Freight Costs	195
Table 28: Transportation Plans Goal Comparison	204
Table 29: Alternative Energy	226
Table 30: 2015 North Slope Housing Units by Village	236
Table 31: Housing Type, 2003, 2010, 2015	237
Table 32: High Growth Housing Need Forecast	247
Table 33: Low Growth Housing Need Forecast	247
Table 34: North Slope Schools and Enrollments	258
Table 35: 2016 Top Occupations	274
Table 36: 2017 Community Price Comparison	275
Table 37: Zoning Districts	330
Table 38: Land Use Plans Goal Comparison	344





Table 39: Land Use Management Plans / Special Areas within the North Slope.....347

Table 40: Water Generation, Treatment Capacity, and Forecast'437

Table 41: Wastewater and Sewage Treatment, Capacity, and Forecast439

Table 42: Landfill and Sewage Lagoon Capacity and Forecast441

Table 43: Power Generation and Demand Forecast442

Table 44: Snow Fence Forecast443

Table 45: Gravel Generation Capacity and Forecast444

Table 46: Energy Availability and Supply445

Table 47: Energy Efficiencies446

Table 48: Adaptation Strategies for Climate Change Impacts447





TABLE OF MAPS

Map 1: Indigenous Peoples and Languages of Alaska.....	19
Map 2: North Slope Vicinity.....	24
Map 3: North Slope Borough Area of Influence	62
Map 4: Protected Species.....	96
Map 5: Village Areas of Influence.....	108
Map 6: Game Management Units.....	112
Map 7: SA-10 Deadhorse Area Facilities	167
Map 8: Deadhorse Wastewater Treatment Plant	168
Map 9: Dalton Highway	177
Map 10: Regional Transportation	186
Map 11: Village Airports	192
Map 12: Potential Energy Resources	218
Map 13: Known Undeveloped Oil and Gas Resources within the NPR-A	220
Map 14: Known Undeveloped Coal & Geothermal Resources.....	222
Map 15: 2015 NSB Deadhorse Lease Tracts	283
Map 16: North Slope Oil & Gas Activity	289
Map 17: NSB Open Contaminated Sites	308
Map 18: Open Contaminated Sites within SA-10	310
Map 19: Official Resource Development District Zoning Map	333
Map 20: Official Barrow Zoning Map	334
Map 21: Land Management Plans Special Areas.....	346
Map 22: Planning Areas	350
Map 23: Land Ownership.....	356
Map 24: Anaktuvuk Pass Land Ownership.....	358
Map 25: Atqasuk Land Ownership	359
Map 26: Kaktovik Land Ownership.....	360
Map 27: Nuiqsut Land Ownership.....	361
Map 28: Point Hope Land Ownership	362
Map 29: Point Lay Land Ownership	363
Map 30: Utqiagvik Land Ownership	364
Map 31: Browerville Land Ownership.....	365
Map 32: Wainwright Land Ownership	366
Map 33: Village Land Use: Point Hope and Point Lay	367
Map 34: Village Land Use: Wainwright and Atqasuk	368
Map 35: Village Land Use: Utqiagvik and Nuiqsut.....	369
Map 36: Village Land Use: Kaktovik and Anaktuvuk Pass	370
Map 37: Regional Future Land Use	372





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Acronyms

ABWC	Alaska Beluga Whale Committee
ACC	Alaska Administrative Code
ACS	Alaska Cellular Service
ACS	American Community Survey
ADEC	Alaska Department of Environmental Conservation
ADF&G	Alaska Department of Fish & Game
ADP	Alpine Development Project
AEA	Alaska Energy Authority
AEWC	Alaska Eskimo Whaling Commission
AFN	Alaska Federation of Natives
AHFC	Alaska Housing Finance Corporation
AHRS	Alaska Heritage Resource Survey
ANCSA	Alaska Native Claims Settlement Act
ANILCA	Alaska National Interest Lands Conservation Act
ANMC	Alaska Native Medical Center
ANSEP	Alaska Native Science and Engineering Program
ANTHC	Alaska Native Tribal Health Consortium
ANWR	Arctic National Wildlife Refuge
APSC	Alyeska Pipeline Service Company
ARCO	Atlantic Richfield Company
ARDOR	Alaska Regional Development Organizations
AS	Alaska Statute
ASLA	Accelerated Second Language Acquisition
ASNA	Arctic Slope Native Association
ASRC	Arctic Slope Regional Corporation
ASTAC	Arctic Slope Telephone Association Cooperative
ASTAR	Arctic Strategic Transportation and Resources
ATV	All-Terrain Vehicle
AWIC	Arctic Women in Crisis
BEES	Building Energy Efficiency Standard (AHFC)
BEO	Barrow Environmental Observatory
BFP	Belt Filter Press
BIA	Bureau of Indian Affairs
BIF	Best Interest Findings
BLM	Bureau of Land Management
BOEM	Bureau of Ocean Energy Management
BP	British Petroleum
BTU	British Thermal Unit
BUECI	Barrow Utilities and Electric Cooperative, Inc.
C-Plan	Oil Discharge Prevention and Contingency Plan (also ODPCP)
C&D	Construction & Demolition
CAA	Conflict Avoidance Agreement
CAFF	Conservation of Arctic Flora and Fauna
CCDF	Child Care Development Fund





CCHRC	Cold Climate Housing Research Center
CCP	Corridor Partnership Plan
CDR	Concept Design Reports
CEDS	Comprehensive Economic Development Strategies
CEU	Continuing Education Unit
CFD	Cubic Feet per Day
CFR	Code of Federal Regulations
CHAP	Community Health Aide Program
CHP	Combined Heat and Power Systems
CIPM	NSB Capital Improvement Program Management
cm	Centimeter
CNG	Compressed Natural Gas
CPAI	ConocoPhillips Alaska, Inc.
CPR	cardiopulmonary resuscitation
CWAT	Community Winter Access Trails
CY	Cubic Yards
CYS	Children & Youth Services
CZMA	Coastal Zone Management Act
DARE	Drug Abuse Resistance Education
DBE	Disadvantaged Business Enterprise
DCCED	State of Alaska Department of Commerce, Community, and Economic Development
DCRA	Division of Community and Regional Affairs
DEW Line	Distant Early Warning Line
DLMW	Division of Mining, Land, and Water
DNR	Alaska Department of Natural Resources
DO&G	Department of Oil and Gas
DOD	Department of Defense
DOT&PF	Alaska Department of Transportation and Public Facilities
DPS	Distinct Population Segment
DR&R	Dismantlement, removal and restoration
E&P	Exploration and Production
EA	Environmental Assessment
EECBG	Energy Efficiency Block Grant
EEZ	Exclusive Economic Zone
EGIDS	Expanded Graded Intergenerational Disruption Scale
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
ESA	Endangered Species Act
EQ	Equalization
EWK	Eskimo Walrus Commission
FAST Act	Fixing America's Surface Transportation Act
FHWA	Federal Highway Administration
FLPMA	Federal Land Use Policy and Management Act
FMR	Fair Market Rental
FUDS	Formerly Used Defense Sites
FY	Fiscal Year
GCI	General Communication, Inc.
GP	General Permit
GPD	Gallons per Day
GPS	Global Positioning System
HIA	Health Impact Assessment
HUD	United States Department of Housing and Urban Development





IBH	Integrated Behavioral Health
ICAS	Iñupiat Community of the Arctic Slope
ICC	Inuit Circumpolar Conference
IHBG	Indian Housing Block Grant
IHLC	Iñupiat History, Language and Culture Department
IHS	Indian Health Service
ILF	Iñupiaq Learning Framework
ILMA	Interagency Land Management Agreement
IRA	Indian Reorganization Act
IRR	Indian Reservation Roads
ISC	Ice Seal Committee
IWC	International Whaling Commission
JCAHO	Joint Commission on Accreditation of Healthcare Organizations
KIC	Kaktovik Iñupiat Corporation
KIC	Kuparak Industrial Center
kWh	Kilowatt Hour
LMR	Land Management Regulation
LNG	Liquefied Natural Gas
M&O	Maintenance and Operations
MBTA	Migratory Bird Treaty Act
mm	Millimeter
mmcf	Million Cubic Feet per Day
MMPA	Marine Mammal Protection Act
MP	Milepost
MTFA	Medical Travel and Funeral Assistance
MYAC	Mayor's Youth Advisory Council
NAHASDA	Native American Housing Assistance and Self-Determination Act
NARL	Naval Arctic Research Laboratory
NEA	National Education Association
NEPA	National Environmental Policy Act
NGO	Non-governmental organizations
nm	Nautical Miles
NMFS	National Marine Fisheries Service
NNGP	Nuiqsut Natural Gas Pipeline
NOAA	National Oceanic and Atmospheric Administration
Non-RACM	Non-Regulated Asbestos Containing Material
NPR-A	National Petroleum Reserve – Alaska
NPS	National Park Service
NRHP	National Register of Historic Places
NSB	North Slope Borough
NSBMC	North Slope Borough Municipal Code
NSBSD	North Slope Borough School District
NSMP	North Slope Management Plan
NSSRR	North Slope Subsistence Rural Region
NVB	Native Village of Barrow
NVPH	Native Village of Point Hope
OC	Olgoonik Corporation
ODPCP	Oil Discharge Prevention and Contingency Plan (also C-Plan)
PAR	Project Analysis Report
PARS	Port Access Route Study
PCE	Power Cost Equalization
PET-4	Naval Petroleum Reserve No. 4





PFD	Permanent Fund Dividend
PID	Public Interest Determination
PLB	Personal Locator Beacon
POP	Persistent Organic Pollutant
PPE	Personal Protection Equipment
PRAC	Primary Response Action Coordinator
QIT	Quality Improvement Team
RDD	Resource Development District
RMP	Resource Management Plan
RO	Reverse Osmosis
ROD	Record of Decision
RV	Recreational Vehicle
SA-10	Service-Area 10
SBR	Sequencing Batch Reactors
SDMS	Spatial Data Management System
SHPO	State Historic Preservation Office
SnowTRAC	Snowmobile Trail Advisory Council
SNS	Sustainable Northern Shelter
SOWP	Solid Oily Waste Pit
SPCC	Spill Prevention, Control, and Countermeasure
SWOT	Strengths, Weaknesses, Opportunities and Threats Analysis
SWPPP	Stormwater Pollution Prevention Plan
SY	School Year
TAPS	Trans-Alaska Pipeline System
TCC	Tanana Chiefs Conference
TDHE	Tribally Designated Housing Entity
TLUI	Traditional Land Use Inventory
TNHA	Tagiugmiullu Nunamiullu Housing Authority
TOS	Thermal Oxidation System
TTP	Tribal Transportation Program
UCAN	United Caribou Association of the Nunamiut
UG	Underground
UIC	Ukpeaġvik Iñupiat Corporation
USACE	United States Army Corps of Engineers
USAF	United States Air Force
USCG	United States Coast Guard
USDOE	United States Department of Energy
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Society
UV	Ultraviolet
VEEP	Village Energy Efficiency Program
VIVA	Visual Iñupiaq Language Assessment
WG	Western Arctic Caribou Herd Working Group
WIC	Women, Infant, and Children
WRF	Waste Reduction Facility
WWTP	Wastewater Treatment Plant

