

Kiana Community Comprehensive Development Plan 2006-2016

Top 10 Overall Community Development Projects for 2006-11

1. Access to Gravel Source
2. Multi-purpose building for IRA-City-Post Office building for better facilities, allow program growth, and additional village based jobs
3. Native Store
4. Upgrade/Expand Water and Sewer
5. Bigger office complex for better facilities, allow program growth, and additional village based jobs
6. Work on building new homes for our tribal members, and home weatherization, renovations and/or additions
7. Grant Writer
8. New segregated landfill to limit contamination of the environment and ensure it can contain trash
9. Develop valley subdivision
10. Community Park for outside recreation activities

Prepared for

Native Village of Kiana,
City of Kiana
Kiana Residents, Organizations and
Community

Prepared by

Northwest Arctic Borough
Planning Department
PO Box 1110 / Kotzebue, AK 99752
(907) 443-2500
www.nwabor.org

Maniilaq Association
PO Box 256 / Kotzebue, AK 99752
(907) 442-3311



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Introduction and Background

The Northwest Arctic Borough Planning Department (NABPD) intended to work with the community of Kiana in updating its Comprehensive Community Development Plan (CDP). This was envisioned to aid in pro-actively analyzing community conditions; comprehensively identifying problems and opportunities; and systematically updating goals, strategies and community projects to address Kiana development and economic issues. The NABPD contracted with Tom Okleasik, principal of Northwest Planning and Grants Development (an *Inupiaq* owned and managed firm), to work in partnership with the Borough, Maniilaq and the community of Kiana to jointly facilitate a comprehensive update to the community plan.

By creating a CDP for Kiana as a community, the local governments (tribal and city) and local entities (organizations, businesses, ANCSA corporation and community members) worked to develop a tool to identify collective community needs and strategies for sustainable development. The CDP process facilitated a consolidated effort to implement community strategies that will subsequently increase cultural heritage, sustainable economic opportunities, increase employment and self-sufficiency, and encourage collaboration of efforts in various projects and programs. Overall, the goal is to improve the cultural, economic and social well-being of the community.



Figure 1: Clara Williams of the Northwest Arctic Borough facilitating the planning session.

Planning Methods

The planning methods and processes were based upon (a) the Technology of Participation methods developed by the *Institute of Culture Affairs*, and (b) Denali Commission-USDA-RD-Alaska Humanities Forum *Community Strategic Plan Guide and Form* (May 2001). These combined methods are proven to be effective in encouraging full participation from diverse groups and are best applied with community based organizations.

This facilitation process was implemented among participant's first brainstorming ideas individually, then sharing and weaving ideas through group discussions, and finishing with review by the full group confirming new resolves and decisions.

The following Foundational Values or Ground Rules were applied during each planning session:

* **Participation:** each person brings a different and valued insight, perspective and knowledge that formulate the larger community picture.

- Elders
- Youth
- Community members
- Board/council members
- Staff: tribe, city, corporation, school

* **Respect:** respect and honor each person, view and idea

- Empower each other

* **Teamwork:** each person and role needs to work together to accomplish the goals of the community.

- Sharing information and ideas

* **Creativity:** giving permission for the dialogue between the rational (mind) and intuitive (heart) perspectives.

- Keep our eyes open
- New ways of thinking and approaching subjects

* **Action:** moving community and economic development towards local responsibility and positive group accountability.

Figure 2: View of Kiana



The planning process followed a four-step workshop series. Each session built upon the other and provided a comprehensive planning approach taking into account various time frames. The sessions were offered as follows:

Workshop Session	Time Frame
<p>Community History and Environment Reviewed the community’s heritage, history and present environment to develop a common understanding of the past and present including community development accomplishments from past plans.</p>	<p><i>Past to Present</i></p>
<p>Community Development Strategic Vision, Values and Goals Developed the direction for the community’s strategic development with an overall vision, development goals, and guiding community values.</p>	<p><i>Future</i> Next 10-Years (2006-2016)</p>
<p>Strategic Action Plans for Community Implementation Selected priority projects and created strategic action plans to help guide the community in the coming 5-years to launch the development projects and aid in initial movement upward towards the vision and goals.</p>	<p><i>Initial Five Years</i> (2006-2011)</p>
<p>Funding and Land Use Considerations Identified potential funding and community investments to implement development goals. Identified potential sites or land area selections for projects requiring land.</p>	<p><i>Now</i> (2006)</p>

Participant Expectations

In beginning the planning session, participants were first asked to share their expectations for the process. The following were given:

Planning Expectations

- Update the community development plan with a document including --
 - Community history and profile
 - Community assessment data utilizing the Denali Commission/USDA-RD guidelines
 - Community vision and value statements
 - Update priorities for comprehensive community development
 - Top priority action plans for guidance in community implementation
- Get our plan done and adopted by the village planning committee
- Complete our comprehensive plan done so it can be put into use by the IRA and funders for helping get our community projects moved forward with grants (e.g. Denali Commission, EPA, etc)
- Help each other in putting together projects for the community
- Develop a prioritized list of our needs to work on and share with government agencies
- Better the roads in our community
- See our plan done and fulfill community requirements for any source of funding
- Impact our future development for young people growing up in Kiana with protection of our environment
- Get all the information done to help with our funding so our community is eligible to both receive and get grant funding
- Plan to help Kiana realize its potential as a community

Community Comprehensive Plan Vision, Goals, Objectives and Priority Projects

Kiana Community Vision

All Katyaagmiut are proud and productive members of the village, the region, the state and the nation and are good stewards of our unique ecosystem.

Kiana Development Goals, Objectives and Priorities

Goal 1: To promote and develop economic well-being.

Community Development Areas: Employment, Education and Training,

Objective 1.1: To create more employment and develop more education and training programs to ensure a future workforce for community improvement.

Goal 2: To enhance governance through capacity building.

Community Development Areas: Governance, Public Safety, Communication

Objective 2.1: To enhance, develop and improve our public safety and health care system for the benefit and well-being of the people in the community.

Goal 3: To build and strengthen the capacity of our community and to meet community needs.

Community Development Areas: Natural Resources Development, Housing, Roads and Transportation, Capital Projects and Infrastructure, Business Development, Tourism

Objective 3.1: To develop infrastructure and economic growth for the betterment of our community

Goal 4: To create a healthy community.

Community Development Areas: Health, social, culture

Objective 4.1: To promote and revive Inupiaq Culture/ Language, Traditional Life Style for the purpose of developing health and social well-being

Goal 5: To develop and improve the educational system and infrastructure and educate and train interested community members on the potential visitor economy.

Community Development Areas: Environment, Sanitation and Waste

Objective 5.1: To develop and improve our present environmental programs for the purpose of insuring our present and future environment.

Top 10 Overall Community Development Projects For 2006-2011 (5 years)

1. Access to Gravel Source
2. Multi-purpose building for IRA-City-Post Office building for better facilities, allow program growth, and additional village based jobs
3. Native Store
4. Upgrade/Expand Water and Sewer
5. Bigger office complex for better facilities, allow program growth, and additional village based jobs
6. Work on building new homes for our tribal members, and home weatherization, renovations and/or additions
7. Grant Writer
8. New segregated landfill to limit contamination of the environment and ensure it can contain trash
9. Develop valley subdivision
10. Community Park for outside recreation activities

Top 10 Capital Project Priorities 2006-11

1. Multi-purpose building for IRA-City-Post Office building for better facilities, allow program growth, and additional village based jobs
2. Access road to gravel source
3. Native Store
4. Permanent home for Boys & Girls Club
5. Bigger Office Complex for better facilities, allow program growth, and additional village based jobs
6. Heavy Equipment
7. Work on building new homes for our tribal members, and home weatherization, renovations and/or additions
8. Develop Valley View
9. Upgrade / Expand Water and Sewer
10. New Segregated landfill

Top 10 Community Projects/Activities Priorities 2006-11

1. Order Siren
2. ATV for Code Red
3. Need VPSO
4. Regulate Sports Hunting in area
5. More Training
6. New Bingo Hall
7. More Search and Rescue funding to provide services and equipment
8. More Local Jobs for community members
9. Community Park for outside recreation activities
10. Native Language



Figure 3: Kiana Fire Hall

Kiana Community Overview and Data

The following provides a common grounding of community data and information as it exists now (2006).

Community Profile

Kiana

(kai-ANN-uh)



History and Demographics

Kiana means "a place where three rivers meet." It was established long ago as the central village of the Kobuk River Kowagmiut Inupiat Eskimos. In 1909, it became a supply center for the Squirrel River placer mines. A post office was established in 1915. The City government was incorporated in 1964. Prior to the formation of the Northwest Arctic Borough in 1976, the BIA high school taught students from Noatak, Shungnak and Ambler, who boarded with local residents.

A federally recognized tribe is located in the community -- the Kiana Traditional Council. 92.8% of the population are Alaska Native or part Native. Kiana is a traditional Inupiat Eskimo village practicing a subsistence lifestyle. The sale or importation of alcohol is banned in the village.

During the 2000 U.S. Census, there were 133 total housing units, and 36 were vacant. 3 of these vacant housing units are used only seasonally. 99 residents were employed. The unemployment rate at that time was 11.61%, although 51.23% of all adults were not in the work force. The median household income was \$39,688, per capita income was \$11,534, and 11.24% of residents were living below the poverty level.

Location

Kiana is located on the north bank of the Kobuk River, 57 air miles east of Kotzebue. It lies at approximately 66.975000° North Latitude and -160.422780° West Longitude. (Sec. 09, T018N, R008W, Kateel River Meridian.) Kiana is located in the Kotzebue Recording District. The area encompasses 0.2 sq. miles of land and 0.0 sq. miles of water. Kiana is located in the transitional climate zone. Temperatures average -10 to 15 during winter; 40 to 60 during summer. Temperature extremes have been recorded from -54 to 87. Snowfall averages 60 inches, with 16 inches of total precipitation per year. The Kobuk River is navigable from the end of May to early October.



Culture

Kiana is a traditional Inupiat Eskimo village practicing a subsistence lifestyle. The sale or importation of alcohol is banned in the village.



Figure 4: Christina Westlake cutting fish

Economy

The economy depends on traditional subsistence activities, augmented by a cash economy. Chum salmon, freshwater fish, moose, caribou, waterfowl and berries are harvested. The school, City, and Maniilaq Association provide the majority of year-round jobs. The Red Dog Mine also offers area employment. Kiana is one of the more modern villages in the Borough, and has three general stores. Two residents hold commercial fishing permits; seasonal employment also includes work on river barges, BLM fire-fighting and jade mining. There is local interest in constructing a whitefish and turbot value-added processing plant. The City is also interested in developing eco-tourism, primarily guided river trips to the Great Kobuk Sand Dunes.

Facilities

In July 2004, the Village Council will begin providing all City services under a Memo of Agreement. A 200,000-gallon steel tank is intermittently filled from two wells near the Kobuk River. Water is chlorinated prior to distribution through buried water mains. Piped water and sewer are provided to 73 homes, the clinic, school and community hall. Kiana maintains a 6-inch buried gravity sewer system, which drains to a lift station and is pumped through a buried force main to the sewage treatment lagoon northeast of the village. 19 households haul water and use honeybuckets or septic tanks. The landfill is located west of the sewage disposal lagoon. The site needs to be relocated. A water and sewer Master Plan, new water treatment, and additional service connections have been funded.

Transportation

The major means of transportation are plane, small boat and snowmachine. The State-owned Bob Baker Memorial Airport has a 3,400' long by 100' wide lighted gravel runway. Daily scheduled flights and charter flights are provided. Crowley Marine Services barges fuel and supplies each summer, and local store owners have large boats to bring supplies upriver. Boats, ATVs and snowmachines are used extensively for local travel, and there are many trucks. A road extends along the river to Kobuk Camp, and a network of old trading trails exists.

Climate

Kiana is located in the transitional climate zone. Temperatures average -10 to 15 during winter; 40 to 60 during summer. Temperature extremes have been recorded from -54 to 87. Snowfall averages 60 inches, with 16 inches of total precipitation per year. The Kobuk River is navigable from the end of May to early October.

2000 Census and Population

Kiana is located in the Northwest Arctic Census Area. Kiana has a relatively young and growing population. The median age in Kiana is 22.4 years old.

Population by Race:	
Population in 2000:	388
White:	26
Alaska Native or Amer. Indian:	359
Black:	0
Asian:	1
Hawaiian Native:	0
Other Race:	0
Two or More Races:	2
Percent Native*:	92.80%
(*Percent reporting Alaska Native alone or in combination with one or more races)	
All or Part Alaska Native/Indian:	360
Hispanic Origin (Any Race):	3
Not Hispanic (Any Race):	385

Population by Gender and Age:	
Male:	224
Female:	164
Age 4 and under:	38
Age 5 - 9:	50
Age 10 - 14:	53
Age 15 - 19:	38
Age 20 - 24:	32
Age 25 - 34:	42
Age 35 - 44:	45
Age 45 - 54:	37
Age 55 - 59:	18
Age 60 - 64:	10

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Age 65 - 74:	18
Age 75 - 84:	6
Age 85 and over:	1
Median Age:	22.4
Pop. Age 18 and over:	215
Pop. Age 21 and over:	205
Pop. Age 62 and over:	31

Census Population History:		
1880:	0	
1890:	0	
1900:	0	
1910:	0	
1920:	98	
1930:	115	
1940:	167	
1950:	181	
1960:	253	
1970:	278	
1980:	345	
1990:	385	
2000:	388	

Housing

Currently there are 388 people living in Kiana. With the increasing population since 1970, housing has become a major problem for residents. The Northwest Inupiaq Housing Authority (NIHA) has been the major organization working to improve housing in each village in the region. Kiana is in need of adequate housing including more housing, bigger homes and efficient housing.

The Northwest Arctic Borough School District and many other organizations are constantly looking for housing for contractors and other temporary employees. The School District maintains 10 housing units as teacher rentals.

Many Kiana residents have resided in the same houses for many years without renovations or work to keep up the structures. The community desires rehabilitation of existing homes as well as access to affordable building materials. Local people aspire to provide housing assistance and wish to establish a housing office to promote housing opportunities.

Housing Characteristics:	
Total Housing Units:	133
Occupied Housing (Households):	97
Vacant Housing:	36
Vacant Due to Seasonal Use:	3
Owner-Occupied Housing:	76
Median Value Owned Homes:	\$84,200
Renter-Occupied Housing:	21
Median Rent Paid:	\$700
Total Households:	97
Avg. Household Size:	4.00
Family Households:	78
Avg. Family Household Size:	4.45
Non-Family Households:	19
Pop. Living in Households:	388
Pop. Living in Group Quarters:	0

The following US Census figures are estimates, based on a sample. The percent of all households sampled in Kiana during the 2000 Census was 49.6%.

Housing Structure Types:	
Single Family (Detached):	130
Single Family Attached:	2
Duplex:	6
3 or 4 Units:	0
5 to 9 Units:	0
10 to 19 Units:	0
20 plus Units:	0
Trailers/Mobile Homes:	2
Boats/Other Types:	0

Plumbing/Kitchen/Phones/Heating:

Total Households:	97
Percent of Households That	
Lack Complete Plumbing (lack sink, bath/shower or flush toilet):	30.1%
Lack a Complete Kitchen (lack stove, fridge or running water):	25.8%
Lack Phone Service:	4.3%
Heat Using Electricity:	0.0%
Heat Using Fuel Oil, Kerosene:	93.6%
Heat Using Wood:	6.5%
Heat Using Piped Gas (utility):	0.0%
Heat Using Bottled, Tank, LP Gas:	0.0%
Heat Using Coal or Coke:	0.0%
Heat Using Solar Energy:	0.0%
Heat Using Other Fuel:	0.0%
Use No Fuel:	0.0%

Overview of the Kiana Local Economy and Income Levels

The economy depends on traditional subsistence activities, augmented by a cash economy. Chum salmon, freshwater fish, moose, caribou, waterfowl and berries are harvested. The school, City, and Maniilaq Association provide the majority of year-round jobs. The Red Dog Mine also offers area employment. Kiana is one of the more modern villages in the Borough, and has three general stores. Two residents hold commercial fishing permits; seasonal employment also includes work on river barges, BLM fire-fighting and jade mining. There is local interest in constructing a whitefish and turbot value-added processing plant. The City is also interested in developing eco-tourism, primarily guided river trips to the Great Kobuk Sand Dunes.

These figures are estimates based on a sample, and are subject to sampling variability. The percent of all households sampled in Kiana was **49.6%**.

Note: Current socio-economic measures could differ significantly.

Income and Poverty Levels	
Per Capita Income:	\$11,534
Median Household Income:	\$39,688
Median Family Income:	\$41,667
Persons in Poverty:	40
Percent Below Poverty:	11.2%

Employment

Employment:	
Total Potential Work Force (Age 16+):	203
Total Employment:	99
Civilian Employment:	99
Military Employment:	0
Civilian Unemployed (And Seeking Work):	13
Percent Unemployed:	11.6%
Adults Not in Labor Force (Not Seeking Work):	91
Percent of All 16+ Not Working (Unemployed + Not Seeking):	51.2%
Private Wage & Salary Workers:	42
Self-Employed Workers (in own not incorporated business):	5
Government Workers (City, Borough, State, Federal):	52
Unpaid Family Workers:	0

Employment by Occupation:	
Management, Professional & Related:	39
Service:	21
Sales & Office:	11
Farming, Fishing & Forestry:	0
Construction, Extraction & Maintenance:	21
Production, Transportation & Material Moving:	7
Employment by Industry:	
Agriculture, Forestry, Fishing & Hunting, Mining:	14
Construction:	8
Manufacturing:	0
Wholesale Trade:	0
Retail Trade:	0
Transportation, Warehousing & Utilities:	15
Information:	0
Finance, Insurance, Real Estate, Rental & Leasing:	0
Professional, Scientific, Management, Administrative & Waste Mgmt:	0
Education, Health & Social Services:	31
Arts, Entertainment, Recreation, Accommodation & Food Services:	4
Other Services (Except Public Admin):	9
Public Administration:	18



Figure 5: Blankenship Trading Post

Kiana Business Environment and Current Licenses

The records below reflect current business licenses on file with the Department of Community and Economic Development, Division of Occupational Licensing, Business Licensing Section. These licenses may not represent actual business activity.

There are 12 **business licensed** currently in Kiana.

Business Name	SIC Codes (Primary - Secondary)
BLANKENSHIP TRADING POST	453998
DON'S SLED SHOP	321999 2400
DORSEY'S KIANA TRADING POST	445110 452990 5300
ETHAN'S VIDEO & GAME RENTAL	532299
ILINNIAGVIK ATTAUTCHIKUN, CORPORATION	813410
KIANA LODGE	713990 7900
KOBUK RIVER CHARTERS	487210 7900
KOBUK VALLEY CONSULTING, LTD	611110
KOBUK VALLEY CONSULTING, LTD	541690
LEES SEA AIR, INC	452990 5300
REICH PARTS AND SERVICE	811111 7600
WESTLAKE RENTAL & LEASING	532490 532111

Community Infrastructure Summary

Facilities, Utilities and Services

General Description of Sanitation Facilities:

In July 2004, the Village Council will begin providing all City services under a Memo of Agreement. A 200,000-gallon steel tank is intermittently filled from two wells near the Kobuk River. Water is chlorinated prior to distribution through buried water mains. Piped water and sewer are provided to 73 homes, the clinic, school and community hall. Kiana maintains a 6-inch buried gravity sewer system, which drains to a lift station and is pumped through a buried force main to the sewage treatment lagoon northeast of the village. 19 households haul water and use honeybuckets or septic tanks. The landfill is located west of the sewage disposal lagoon. The site needs to be relocated. A water and sewer Master Plan, new water treatment, and additional service connections have been funded.

Water Distribution, Source & Treatment Systems:

Water System Operator:	Village Council; Individuals
Washeteria Operator:	Not available
Piped Water System:	Yes
Central Watering Point (Haul):	Yes
Multiple Watering Points:	No
Water Truck (Delivery):	No
Individual Wells:	No
Community Well Source:	Yes
Surface Water Source:	No
DEC Water Permit Number:	340230
Water Is Filtered:	No
Water Is Chlorinated:	Yes

Sewage Collection Systems:

Sewer System Operator:	Village Council; Individuals
Piped Sewer System:	Yes
Honeybucket Haul:	No
Honeybucket Pits:	Yes
Individual Septic Tanks:	Yes

Community Septic Tank:	No
Sewage Pumper:	No
Sewage Lagoon:	Yes
Sewage Lift Station:	Yes
Outhouses:	Yes

Refuse/Landfill and Electric

Refuse/Landfill System:

Refuse Collector:	Not available; Individuals
Landfill Operator:	UIC Construction Inc.
DEC Landfill Permit:	Yes
Type of Landfill:	Class 3, 9940-BA003-16

Electric Utility:

Electric Utility Name:	AVEC
Utility Operator:	REA Co-op; Village Council
Power Source:	Diesel
KiloWatt Capacity:	1,163
Rate/KiloWatt Hour:	30.6 cents/KWH
Power Cost Equalization (PCE) Subsidy:	Yes

Bulk Fuel

Tank Owners (Number of tanks / Total capacity): AVEC (120,300 gals.); Kiana Trading Post (51,400); Northwest Arctic Schools (107,700); City (94,300); City Firehouse (2,200); AK DOT (2,900); Blankenship Trading Post (7,100)

Communications

Communications:

In-State Phone:	OTZ Telephone Co-op, Inc.
Long-Distance Phone:	AT&T Alascom; GCI; OTZ Telephone
Internet Service Provider:	GCI (www.gci.net)
TV Stations:	ARCS
Radio Stations:	KOTZ-AM
Cable Provider:	City of Kiana
Teleconferencing:	Alaska Teleconferencing Network; Kotzebue Legislative Information Office



Figure 6: Kiana Post Office

Health Services

Clinic/Hospital in Community:	Kiana Health Clinic (475-2199)
Clinic/Hospital Phone Number:	475-2199
Operator:	Maniilaq Association (907-402-3311)
Owner:	City
Facility Status:	
Alternate Health Care:	

Health Comments: Kiana is classified as an isolated village, it is found in EMS Region 4A in the Maniilaq Association Region. Emergency Services have river and air access. Emergency service is provided by volunteers and a health aide



Figure 7: Kiana Clinic

Kiana has a health clinic that serves the whole community. The Kiana Clinic is operated and maintained by Maniilaq Association. The clinic provides limited health care for the community.

Local Services & Facilities

Police:	Troopers in Kotzebue (442-3222); VPO (475-3222)
Fire/Rescue:	City Volunteer Fire; City Fire Hall; Project Code Red Equipment
Court/Magistrate:	City Public Safety Building holding cells
Youth Center:	City/Bingo Hall; Boys and Girls Club
Community Hall:	City Office; Bingo Hall; Council Building
Senior Services:	
Gym or Pool:	School Gym
Bingo:	
Movie Theater:	
Museum:	
Library:	School Libraries



Figure 8: Kiana Boys and Girls Club

Visitor Accomodations/Information

Airline Services:	Bering Air, Cape Smythe Air Service, Grant Aviation, Hageland Aviation, Servant Air, Tanana Air Service
Taxis:	
Car Rentals:	
Accomodations:	Kiana Lodge (475-2149)
Visitor Attractions:	
Cultural Events:	

School and Education Systems

School District:	
District Name:	Northwest Arctic Schools
Operated By:	Borough
Total Number of Schools:	13
Total Number of Teachers:	165
Total Number of Students:	2,019
Student/Teacher Ratio:	12.3
Dropout Rate (9-12 Grade):	5.9 %
Percent Native Students:	91.9%
Geographic Cost Differential:	1.452
Expenditures Per Student (FY 2001):	\$13,829

Schools Located in Kiana:

School Name	Grades Taught	Number of Students	Number of Teachers
Kiana School	P thru 12	127	10



Figure 9: Kiana School



Figure 10 Kiana School

According to the Report Card to the Public by the Alaska Department of Education and Early Development for the 2005-2006 school year, the following tables give enrollment, attendance, drop out, graduation rates and academic performance statistics for Kiana School.

School Area	2006
Enrollment (Gr. PE-12)	127
Attendance	92.2%
Dropout Rate (Gr. 7-12)	5.4%
<i>Graduation Rate</i>	69.2%

Percent of Kiana Students Proficient by Grade

2006 State Assessment Results	Grade 3	Grade 6	Grade 8	Grade 10
Reading	50.0%	14.3%	30.0%	50.0%
Writing	40%	0%	30.0%	50.0%
Math	33.3%	0%	10%	33.3%

Parents and community need to support and be more involved in teaching children their responsibilities and that they are responsible for their own actions to succeed in school and the workplace.



Land

Alaska Native Claims Settlement Act (ANCSA) Land Status

ANCSA Land Entitlement:	
Village Corporation:	NANA Regional Corporation
12(a) Land Entitlement*:	115,200 acres
12(b) Land Entitlement**:	0 acres
Other Land Entitlements:	
14(c)(3) Land Status:	
14(c)(3) Status***:	In Process
14(c)(3) Comments:	Land outside of townsite needs to be identified.
14(c)(3) Agreement Signed:	No
14(c)(3) Acres:	0.0
Map of Boundaries done:	No
Date Plat Filed:	
Plat Number:	
Recording District:	
Municipal Land Trust:	No
Authorized Village Entity Type:	
* ANCSA 12(a) land entitlement to village corp. from federal government	
** ANCSA 12(b) land reallocated to village corp. from Reg. Native Corp.	
*** Under ANCSA 14(c)(3), villages must reconvey surface estates to the local city government to provide for community use and expansion	

Community Organizations

Local Contacts and Regional/State Organizations with Local Offices

City of Kiana
P.O. Box 150
Kiana, AK 99749
Tom Cyrus, Mayor
Phone: 907-475-2109; 907-475-2136
Fax: 907-475-2180
E-Mail: delores.tuckfield@katyaaq.org
(City)
Kiana Traditional Council
P.O. Box 69
Kiana, AK 99749
Raven Jackson, Sr., President
Phone: 907-475-2109
Fax: 907-475-2180
E-Mail: dolores.tuckfield@katyaaq.org
(Village Council. BIA-Recognized Traditional Council. Also Public Law 93-638 tribal government contractor.)

Borough – Northwest Arctic Borough, P.O. Box 1110, Kotzebue, AK 99752, Phone 907-442-2500, Fax 907- 442-2930.

Formed in June 1986, the Borough is a home rule borough and is the local political subdivision of the State of Alaska. The Borough has an eleven-member assembly, a seven member planning commission. The Borough provides assistance to the eleven communities (including Kiana) in the areas of public infrastructure development, maintenance, and operations; village project development and implementation; public safety; emergency planning and management; updates the Borough Comprehensive Plan, including technical support and training to village planning committees; prepares and implements platting and zoning ordinances; and performs title 9 permitting.

Housing Authority – The Native Village of Kiana authorizes a compact with HUD under NASDHA through the Northwest Arctic Inupiaq Housing Authority, PO Box 331, Kotzebue, AK 99752, Phone 907-442-3450 / Fax 907-442-3486.

Regional Native Non-Profit – Maniilaq Association, PO Box 256, Kotzebue, AK 99752, Phone (907) 442-3311.

Health – Maniilaq Association, PO Box 256, Kotzebue, AK 99752, Phone (907) 442-3311; Kiana Health Clinic, Phone 907.475.2199.

Economic Development – Northwest Arctic Borough Planning Department and ARDOR (funded for the Northwest Arctic Region including Kiana) PO Box 1110, Kotzebue, AK 99752, Phone 907-442-2500 / Fax 907- 442-2930.

Alaska Native Village Corporation – NANA Regional Corporation, P.O. Box 49, Kotzebue, Alaska 99752, Phone (907) 442-3301.

Churches – Kiana Friends Church
Kiana Baptist Church



Figure 11: Kiana Friends Church

Public Safety –

Alaska State Troopers in Kotzebue, Phone 907.442.3222
Kiana Bluff Jumpers Search and Rescue, Phone 907.475.2108
City Village Patrol Officer, Phone 907.475.3222
Kiana Volunteer Fire Department, Phone 907.475.2338

School/Education/Library – Northwest Arctic Borough School District with 5 Kiana community members elected to a local advisory board, Distance delivery post-secondary education by University of Alaska Fairbanks

Youth Services/Groups – School student council and activities

Civic Organizations –

Kiana Elders Council, 907.475.2287

Community Projects Funded & Completed – 2001-2007

Lead Agency	Fiscal Year	Project Status	Project Description	Project Stage	Agency Cost	Total Cost
DCCED	2007	Funded	Landfill Clean Up - Legislative	Preliminary	\$100,000	\$100,000
HUD	2006	Funded	Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Preliminary	\$254,733	\$254,733
BIA	2002	Funded	Grade & Drain Gravel Source Road	Preliminary	\$6,150,000	\$6,150,000
ANTHC	2002	Funded	Water Treatment Plant Study (Manganese Removal) - DEC \$18.8 FED \$56.2 Identify cost methods for manganese removal from water	Preliminary	\$0	\$75,000
ANTHC	2001	Funded	Kiana Replacement Clinic - Kiana Replacement Clinic	Preliminary	\$0	\$0
ANTHC	1999	Funded		Design	\$0	\$75,000
Denali	2005	Funded	Rural Teacher Housing - Other Funding = Northwest Arctic Borough School District: \$411,244. Northwest Arctic Borough School District – In Ambler and Kiana, renovation of structurally sound, wood frame buildings	Construction	\$326,682	\$737,926

Kiana Community Comprehensive Development Plan 2006-2016

			into 5 2-bedroom units. Utilities include piped water and sewer.			
HUD	2004	Funded	Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Construction	\$261,958	\$261,958
ANTHC	2003	Funded		Construction	\$0	\$350,000
ANTHC	2003	Funded		Construction	\$0	\$1,070,000
ANTHC	1999	Funded	Sanitation Master Plan, Water & Sewer Service Connects - IHS funding, DEC \$37.5	Construction	\$0	\$1,434,650
Denali	2005	Funded	Solid Waste Equipment Purchase - Local Share = Individual Contributions: \$11,859; In-Kind Match: \$7,000; Other Funding = BIA: \$28,000; EPA: \$15,000.	Completed	\$100,000	\$161,859
USDA/RD	2003	Funded	Fire Response Equipment & Training	Completed	\$49,519	\$66,025
HUD	2003	Funded	Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Completed	\$262,287	\$262,287
DCCED	2003	Funded	Water & Sewer - Phase 2 and Heavy Equipment - Capital Matching	Completed	\$25,000	\$26,316
DCCED	2002	Funded	Capital Projects & Improvements - Capital Matching	Completed	\$25,000	\$26,316

Kiana Community Comprehensive Development Plan 2006-2016

HUD	2002	Funded	Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Completed	\$229,229	\$229,229
ANTHC	2002	Funded	Water and Sewer - Replace sewer main and water main. Install water/sewer service laterals to homes.	Completed	\$0	\$319,250
ANTHC	2002	Funded	Water/Sewer - IHS \$212.0 IHS Housing. Upgrade wells and sewer main.	Completed	\$0	\$212,000
EED	2002	Funded	Kiana K-12 Improvement - Debt reimbursement at 70%	Completed	\$823,511	\$15,758,123
DCCED	2001	Funded	Public Facility Buildings Renovation - Capital Matching	Completed	\$25,000	\$26,316
Denali	2001	Funded	Efficiency Upgrades - Other Funding = AVEC: \$50,000. Efficiency Upgrades	Completed	\$113,491	\$163,491
Denali	2001	Funded	Convert distribution system to overhead wiring - Other Funding = AVEC: \$20,000. Convert distribution system to overhead wiring	Completed	\$256,278	\$456,278
DCCED	2001	Funded	Develop Craft production & marketing - Mini-Grant. USFS	Completed	\$0	\$15,914

			\$15.9			
ANTHC	2001	Funded	Clinic Replacement - Denali Commission \$716,100. Other \$400,000	Completed	\$0	\$1,116,100

Environmental Scan

Trends in Kiana and Community Development

Positive

- Population growth particularly with younger ages
- Increase in the number of construction and project jobs
- Improvements to our community water and sewer progressing
- Increase in the number of local housing units
- Continue to live a strong and active subsistence lifestyle
- More small businesses coming up and developing

Negative

- Loss of cultural knowledge
- Increasing cost of fuel/ freight
- Loss of Inupiaq Language
- Overall increase of Living
- Increasing Alcohol and Drug Importation
- Dusty roads
- Quality of Gravel Source
- Want to start the ECE Program
- Less funding for the 3-4 years old head start program

Kiana Strengths

Cultural strengths

- Coming together in time of need
- Sharing
- City Council / KTC Council / Elders Council
- Recycling Coordinator
- Volunteer Search and Rescue
- Volunteer Fire Department
- Boy's and Girls's Club (Youth Group)
- Softball League (Adult / Youth)
- Elder's Stories

Community Strengths

- School
- City/ Tribal
- Friends Church/ Baptist Church
- Clinic
- Water/ Sewer
- Stores (3)
- Solid Waste (Burn Box)
- Dock
- Airport
- Power Plant
- Gravel Pit
- Roads
- Playground
- Fire Hall and Fire Truck
- Voc. Ed. Building

Environmental strengths

- Recycling Coordinator
- Water Technician
- Rich in resources
- Natural Resources
- Yearly spring cleanup
- EPA / IGAP Program
- Kiana built on high ground

Unique things about Kiana to build upon for local development

- Local Talent (Sewing / Beading)
- Sled Maker
- Natural Resources
- Partnership with TKC for technology improvements
- Local sew mill

Community Assets

- New Clinic completed
- New Runway
- New Dumpsite
- Water Source
- New Roads
- City/KTC (Administrators, Members)
- Elders
- Churches
- School
- Store

Internal Weaknesses to the Community (considerations to address)

- Alcohol and Drug's
- VPO (Village Police Officer)
- Under age Driving
- Suicides
- Loss of Culture
- No community Building
- Parental involvement in education
- Lack of internal involvement

External Challenges and Threats to Local Development

- Alcohol and Drugs
- Lack of outside funding
- Outside Hunters
- Lack of communications with agencies
- Too many outside workers on local contract work
- Sub-contracts (As local hire)

Areas of Concern with Future Community Development

- High fuel cost
- High Electrical Cost
- Leadership accountability
- Project Sustainability and accountability (Reports)

Opportunities for Development in Kiana

- For story telling
- Ent. Web Site
- Developing Arts and Crafts
- Building
- Maximizing school community relationship
- Maximize intership with business and organizations

Appendix

1. Detail of Kiana Community Development Goals, Objectives, and Prioritized Projects with Recommendations to Apply Community Values
2. Kiana Community Values
3. Actions Plans for 2006-2011 (5-year period)
4. Participant List and Closing Comments
5. Plan Resources



Figure 11Kiana Women singing at Christmas

Detail of Kiana Community Development Goals and Objectives with Prioritized Projects

To make the community vision a reality within 10 years, the participants formalized 4 focal development areas with goal statements and a total of 14 community development objectives. The goals, objectives and associated projects are presented in priority order as follows.

Kiana Development Goal 1: To promote and develop economic well-being

Community Development Areas: Employment, Education, Training

Objective 1.1: To create more employment and develop more education and training programs to ensure a future workforce for community improvement.

Recommendations to apply Kiana's community values to the objective and projects:

- ✧ EDUCATION, Modern Technology, Traditional Knowledge

Projects in priority order:

Employment

1. More Jobs
2. Talent bank (resumes and certificates kept in one place)

Education and Training

1. Good Education
2. More Adults Training
3. Full funding for Scholarship
4. More Native Teachers
5. More Parents Involved
6. School Accountability
7. Mentoring for Youth and Young Adults
8. Workforce Development Plan (Elementary and up)
9. Positive Behavior Support
10. School Attendance Support
11. School Inupiaq Field Trips
12. Student Empowerment

***Kiana Development Goal 2:
To enhance governance through capacity building***

Community Development Areas: Governance, Public Safety, Communication

Objective 2.1: To enhance, develop and improve our public safety and health care system for the benefit and well-being of the people in the community.

Recommendations to apply Kiana's community values to the objective and projects:

✧ Modern Technology, Houses, Accepting change, Cooperation, Outside entity help

Projects in priority order:

Governance

1. More funding
2. Hire VPSO
3. ATV for Code Red Unit
4. Order Siren
5. Firefighting Equipment for Airport
6. More Search and Rescue funding
7. More Health Aides
8. Inventory Public Safety Equipment and Supplies
9. Enforce underage driving
10. Involve younger (people 14 -17) in Search and Rescue operations
11. Web-cam at the Airport
12. Regulate Sports hunters in our area

Public Safety

1. Village Grant Writer
2. Community Involvement
3. Transition Planning for Staff
4. Update Personnel policies
5. Update Tribal Enrollment Ordinance
6. Strengthen ties involvement from Youth and Elders in council meetings
7. Youth Council
8. Student representative to KTC and City Councils

Communication

1. Search and Rescue—As new locator beacon transmitters which can be checked out by anyone on trips or camping, etc. (check search and rescue)
2. Newsletters from KTC City/Native upcoming projects, jobs and upcoming events

***Kiana Development Goal 3:
To build and strengthen the capacity of our community
and to meet community needs***

Community Development Areas: Natural Resources Development, Housing, Roads and Transportation, Capital Projects and Infrastructure, Business Development, Tourism

Objective 3.1: To develop infrastructure and economic growth for the betterment of our community

Recommendations to apply Kiana's community values to the objective and projects:

- ✧ Land, W/S, natural Resources, Safety & Health, Subsistence Resources, Community Wellness

Projects in priority order:

Natural Resources Development

1. Wind Turbine
2. Community Garden

Housing

1. Need Housing
2. Weatherization for homes
3. Moving the Armory
4. Demolish old Housing

Roads and Transportation

1. Fixing roads
2. Street Lights
3. Inter-village connecting roads to and from Kotzebue
4. New City Van
5. Graveyard Equipment / Shed
6. Heavy Equipment (New)
7. Boat Dock

Capital Projects and Infrastructure

1. Gravel Pit
2. Access Road to Gravel Source
3. Develop Valley View Subdivision
4. Multi-purpose Building
5. Cook House
6. Bigger Office complex
7. Senior Center

8. Arts and Craft Building
9. Public Safety Building (New or Renovated)
10. Permanent Home for Boys and Girls Club
11. Boys and Girls Gym
12. City League Owned Gym
13. Bigger Playground/ Park
14. Recreation Center
15. Terminal Airport- Kiana
16. Airport Expansion

Business Development

1. Establish a Native Store
2. Washeteria
3. Build Efficiencies using sawmill
4. Fuel Truck
5. Restore old School for visitors center (cultural center)
6. Museum
7. Bingo Hall
8. Small Business facilitation
9. Restaurant
10. Bed and Breakfast Business
11. Bakery
12. Salon-Barber Shop
13. Pool Hall
14. ATM Machine

Tourism

1. Post cards using photos of local areas

**Kiana Development Goal 4:
To create a healthy community**

Community Development Areas: Health, Social, Culture

Objective 4.1: To promote and revive Inupiaq Culture/ Language, Traditional Life Style for the purpose of developing health and social well-being

Recommendations to apply Kiana's community values to the objective and projects:

- ✧ Community Wellness, Safety and Health, Community, Modern Technology, Traditional Knowledge, Cooperation, Education, Sharing

Projects in priority order:

Social

1. More activities
2. Fishing Derbies
3. Softball staging area with fencing
4. Ski Club (exercise)
5. Weight lifting class
6. Arcade

Health

1. Meals on wheels for Elderly and Disabled
2. Awareness and Education to prevent HIV/ AIDS
3. Parenting training
4. Prevention of FASD

Culture

1. Working together
2. Respect
3. CD's for Inupiaq Language
4. Native Language
5. Re-established cultural trading ties
6. Revive Pre-western Traditions
7. Fix Elders Camp

***Kiana Development Goal 5:
To develop and improve the educational system and
infrastructure and educate and train interested
community members on the potential visitor economy***

Community Development Areas: Environment, Sanitation, Waste

Objective 5.1: To develop and improve our present environmental programs for the purpose of insuring our present and future environment.

Recommendations to apply Kiana's community values to the objective and projects:

- ✧ Safety & Health, Community Wellness, VPSO, Cooperation, Caring of Children, Health Aids

Projects in priority order:

1. Back Haul
2. New segregated Landfill Site
3. Trash Truck
4. Recycling Center / Building
5. Litter control year round
6. Trash Pick-up for Elders

Kiana Community Values

The community also defined its core values for guiding local development. Values help understand the collective community beliefs and serve as a foundation to overall development. This was based upon the following focus question:

What are the core community values Kiana holds?

- *Cultural*
- *Traditional*
- *Modern*

The following were developed by the group of participants:

Inupiat Ilitqusiatic	Modern Technology	Modern Infrastructure	Community	Environment	Native Arts and Crafts
Sharing	Internet	Post Office	Potential	River	Basket Making
Cooperation	Gas	Airport	Life	Means for Transportation	Sewing
Working Together	Equipment	School	Youth	Boats	Knitting/Crochet
Respect	Communication	Stores	Good Leadership	Mountains and Trees	Sled Making
Volunteers	Changes	Water and Sewer	Teachers	Land	Beading
Hard Work	Fish Nets	Office Building/Work Space	Jobs	Surrounding Villages	Carving
Each Others	Electricity	Housing	KTC City/Native	Water Safety	Skin Tanning
Love for Family		City/ KTC workers	Workers	Natural Resources	Making Nets

Implementation Action Plans – 2006-2011 (5 years)

Priority 1: Access to Gravel Source

Background of Need: Road improvement, capital improvement projects, airport improvements, revenue source, development of natural resource

Strategies for Solutions: Acquire a grant

Agency approvals (DOT, EPA, NANA), utilize identified source (three miles from IAN)

<i>Action steps</i>	<i>Time line</i>	<i>Community organization/person responsible</i>
Agency Approval	2006-07	KTC
Road Design/Acquire funding	2007-08	KTC/Engineer/Committee
Develop Internships	2008-09	KTC
Hire Foreman	2008	KTC
Build Road/Maintenance	2008	KTC

Community values associated with achievement of project/activity

- Training, jobs
- natural resources

Measures of overall project/activity success

- Access to gravel
- More jobs created

Other projects that relate

- Housing
- school
- capital improvement projects
- community park

Potential Funding Sources and/or Community Investments

- DOT
- BIA
- NANA

Land Use Considerations: Gravel source available, avoid native allotments/private property, permission from NANA

Priority 2: Multi-purpose Building

Background of Need: Community activities: Cook house, elders center, cultural center (arts and craft/ museum) conference room, and community meetings

Strategies for Solutions: Available land (Borough), need new building, utility access (W/S – electricity), work with HUD and NIHA

<i>Action steps</i>	<i>Time line</i>	<i>Community organization/person responsible</i>
Acquire land	2006-07	KTC
Architectural design	2006-07	Committee and Consultant
Identify funding source	2006-07	KTC
Develop internships /Local Hire	2008	KTC/Committee
Contruction- Develop Maint. Schedule	2009	KTC
Grand Opening	2009	Community

Community values associated with achievement of project/activity

- Sharing
- working together
- training
- positive role models
- respect for elders
- jobs

Measures of overall project/activity success

- Building will be completed
- Interns will be trained
- More jobs will be created

Other projects that relate

- Cookhouse
- Education

Potential Funding Sources and/or Community Investments

- HUD
- NIHA
- USDA
- Rasmuson Foundation
- NPS

Land Use Considerations: Swap utilities

Priority 3: Native Store

Background of Need: Lower prices, jobs, native leadership, revenue, bulk items

Strategies for Solutions: Purchase on existing store, start from scratch, start off/build it gradually

<i>Action steps</i>	<i>Time line</i>	<i>Community organization/person responsible</i>
Establish Business Plan	2006-07	Native Village of Kiana/professional resource
Identify funding	2006-07	KTC/Committee
Purchase or build	2007-08	KTC/Committee/Contractor
Purchase Inventory/Hire Staff	2007-10	Manager
Provide Manager training/Staff	2007-10	ATC/Chukchi/ECT

Community values associated with achievement of project/activity

- Being productive members
- Cooperation
- Working together
- Hard Work
- Potential

Measures of overall project/activity success

- Profitable
- More jobs
- Lower prices
- More bulk

Other projects that relate

- Education and training
- Employment

Potential Funding Sources and/or Community Investments

- Small business development Grants
- USDA

Land Use Considerations: Using or renovate old buildings, Tear down and rebuild a current building

Priority 4: Upgrade/Expand Water and Sewer

Background of Need: Need to replace old copper water mains and PVC Water & Sewer Mains, Expand Valley View, Expensive to shut off service lines

Strategies for Solutions: Change copper lines to PE Lines/Service Line, Change PVC main line to PE line/main line, Retrofit access point to service lines /lock boxes, Purchase Heavy Equipment

<i>Action steps</i>	<i>Time line</i>	<i>Community organization/person responsible</i>
Contact ANTHC	July 1, 2006	KTC/City, Brad Blackstone (ANTHC)
Add access points to Master Plan 2	July 6, 2006	Brad Blackstone (ANTHC)

Community values associated with achievement of project/activity

- Hard Work
- Sharing
- Cooperation
- Cleaner Environment
- Health
- Life

Measures of overall project/activity success

- Less maintenance on service lines
- Lower costs of maintenance
- Better Service
- Cheaper monthly rates

Other projects that relate

- Gravel source training and jobs
- Housing
- Business
- Valley View expansion

Potential Funding Sources and/or Community Investments

- VSW
- ANTHC
- Denali
- DEC
- BIA
- EPA
- NIHA
- Homeowner
- USDA

Land Use Considerations: Valley View, Current residential area

Priority 5: Bigger Office Complex

Background of Need: Inadequate office space, More programs need housing/office space, Combining of government offices (KTC/City), High overhead and utilities cost, Need more and better communication

Strategies for Solutions: Seek funding, Training needed to complete building, Identify land for building, Recruit and train local workers

<i>Action steps</i>	<i>Time line</i>	<i>Community organization/person responsible</i>
Seek funding source	2006 until complete	KTC/City, Grant writer
Train local people	2006 until complete	KTC/City, Grant writer, ATC, AVTEC, ANTHC
Find available land	2006 until complete	KTC/City, Grant writer, ATC, AVTEC, ANTHC
Determine which programs would have office space	2006 until complete	KTC/City
Determine Building structure	2007 until complete	KTC/City, Contractor

Community values associated with achievement of project/activity

- Hard Work
- Sharing
- Cooperation
- Communication
- Life
- Good leadership
- Work space
- Positive role model
- Changes
- Youth
- Potential
- Jobs
- Training
- Working together
- Information, Respect

Measures of overall project/activity success

- One central location of Governments/Services
- Lower utility bill
- Bigger meeting space
- Better communications
- More productivity
- Community involvement

Other projects that relate

- Multi-purpose Facility
- Gravel Source
- More Training and Jobs

Potential Funding Sources and/or Community Investments

- CDBG
- ANA
- Denali Commission
- BIA
- EPA
- ANTHC
- NAB
- NIHA
- KTC
- Maniilaq
- KIC
- Crowley's
- ATS
- NAC

Land Use Considerations: Easement from Shungnak to Bornite

Priority 6: New Housing

Background of Need: Over-crowding, Sub-standard housing

Strategies for Solutions: NIHA, Maniilaq Housing, Improvement, Sawmill, Sweat Equity

<i>Action steps</i>	<i>Time line</i>	<i>Community organization/person responsible</i>
Meet with NIHA	2006-08	KTC
Meet with Maniilaq	2006-08	KTC
Meet with Rural Cap	2006-08	KTC
Meet with AHFC	2006-08	KTC
Meet with the City	2006-08	KTC

Community values associated with achievement of project/activity

- Housing
- Water and Sewer
- Land
- Carpenters
- Cooperation

Measures of overall project/activity success

- 15 New homes
- Safe Water Supply

Other projects that relate

- Water and Sewer
- Jobs
- Gravel

Potential Funding Sources and/or Community Investments

- NIHA
- AHFC
- Rural Cap
- Rasmuson

Land Use Considerations: City lots, Private lots

Priority 7: Grant Writers Training

Background of Need: Capital projects needs, Lack of grant writers, Youth, Adults, Elders activities

Strategies for Solutions: Establish grant writing/management internships, Recruit trainees (13 years and older), Seek training sources/ different agencies, Seek “Grant Management Training”, Develop grant evaluation committee, Establish mentorship for project coordinators

<i>Action steps</i>	<i>Time line</i>	<i>Community organization/person responsible</i>
Contact grant agencies	2006-08	KTC Admin.
Enroll in training program	2006-08	Funding Agency
Recruit trainees	2006	KTC/ NANA Resource, Rural Cap Mem.
Work w/ Grant writer	2006	Various Organizations
Specify Expertise	2006	KTC Overall
Contact Agencies	2006	Grant manager

Community values associated with achievement of project/activity

- Sharing
- Cooperation
- Working together
- Respect
- Volunteers
- Hard Work
- Each other
- Communication
- Education
- Potential
- Good Leadership
- Teachers
- Jobs
- KTC City /Native
- Positive role models
- Education
- Traditional Knowledge

Measures of overall project/activity success

- Competent grant writers in Kiana
- More funded programs/ projects
- More grant applications submitted
- More community support and participation and see positive changes

Other projects that relate

- All community projects and programs

Potential Funding Sources and/or Community Investments

- EPA
- DCED
- ANA
- CDBG
- ICDBG
- Borough
- Maniilaq

Land Use Considerations: N/A

Priority 8: New Segregated Landfill

Background of Need: Hazardous waste, landfill filling up, recycle and backhaul needed, trash blowing and being scattered all over, hazardous waste and leachate getting into land and river/water, community health risk, littering from self-haul, wildlife interaction

Strategies for Solutions: Education and marketing, containment, dumpsters in town for community collection (not self-haul), separation of waste (e.g., heavy equipment, hazardous waste, honey bucket, recyclables, etc.), purchase new fencing, trash truck, dumpsters

<i>Action steps</i>	<i>Time line</i>	<i>Community organization/person responsible</i>
Support Community-wide collection	ASAP: meeting	KTC; IGAP environmental program
Education campaign (community and schools)	July 6, 2006	Community, Health educator, IGAP environmental program
Increase recycling rate	2006 Summer	Community, Health educator, IGAP environmental program
Funding for strategies	2006 Summer	EPA, USDA, DEC, Denali Commission, NWALT

Community values associated with achievement of project/activity

- Respect for nature
- Land
- Cooperation
- Working together
- Volunteers
- Hard Work
- Each other
- Education
- Good Leadership
- Health
- Natural Resources
- Life

Measures of overall project/activity success

- Higher volume of recycling
- Cleaner and safer dump/landfill
- Cleaner town
- More community pride

Other projects that relate

- Trash pick-up
- Trash truck
- Litter control year-round
- Backhaul
- Recycling Center/bldg
- Restaurant
- Bed & Breakfast business
- Small business
- New development

Potential Funding Sources and/or Community Investments

- Community fund raising
- EPA
- BIA
- USDA
- DEC
- Denali Commission

Land Use Considerations: Expand landfill in current location

Priority 9: Develop Valley View Subdivision

Background of Need: Need more land for building structures, and new housing, Parks and Community needs. Need access to the water system

Strategies for Solutions: Train more people, make sure the design is complete for the development, determine sources for finance, work with AVEC for more poles for electricity, seek funding for roads and water and sewer

<i>Action steps</i>	<i>Time line</i>	<i>Community organization/person responsible</i>
Funding source for Utilities	2006	AVEC, ANTHC, Grantwriter, KTC
Train people to complete VV Subdivision	2006	AVEC, ATC, AVTEC, ANTHC, KTC, VPC
Contact AVEC for electricity and KTC for roads	2007	Project Engineer
ANTHC for water and sewer and NIHA for Housing	2007	Project Engineer
Lot Application and Land Acquisition	2006	KTC/City

Community values associated with achievement of project/activity

- Respect
- Good Leadership
- Extended families
- Health
- Life
- Youth
- Love for Family
- Education
- Land
- Freedom
- Natural Resources
- Potential
- Changes
- Inupiaq Values
- Housing
- Job
- Carpenters
- Cooperation
- W&Safety
- Communication
- Hard Work

Measures of overall project/activity success

- People would have Housing
- Building Structures for more activities
- People would be trained for future projects
- Community expansion
- Economic Growth

Other projects that relate

- Fixing roads
- Street Lights
- Working together
- Expand water/sewer systems
- Gravel Source
- Building efficiencies
- Small business facilitation
- Heavy Equipment
- Workforce Development

Potential Funding Sources and/or Community Investments

- ANTHC
- DCED
- VSW
- BIA
- EPA
- KTC
- AVEC
- C

Land Use Considerations: BG, BOROUGH, NIHA, NAHASDA, VPC Housing, Building Structure, Village Expansion

Priority 10: Community Park

Background of Need: Kids need a playground, community activity, well-developed softball field, year round playground, community gathering place

Strategies for Solutions: Get volunteers, Research funding, Fundraising, Design plan, Identify location, Decide what's going be there

<i>Action steps</i>	<i>Time line</i>	<i>Community organization/person responsible</i>
Find Money	2006	KTC and Community
Form a committee	2006 Summer	Committee
Design it and location	2006	Committee
Write grants	2006-07	Committee
Construction	2007 Summer	Committee

Community values associated with achievement of project/activity

- Create Healthy community
- Volunteer work
- Good Leadership
- Parental Involvement

Measures of overall project/activity success

- A place for picnic
- softball game (Norwegian)
- Eskimo football
- Frisbees
- Year-round playground

Other projects that relate

- Softball
- Boy's and Girls Club
- Elder's Gathering

Potential Funding Sources and/or Community Investments

- CDBG
- Foundations
- NPS
- Community fundraising

Land Use Considerations: Central location, Drainage, Maintenance

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