

Community Layout Plan Alternatives 1-3 and Summary of Community and Agency Concerns

COMMUNITY CONCERNS:

At the community meeting held in Newtok on December 10, 2007, community residents expressed their ideas and concerns for the new village site which are summarized here.

- Residents expressed concerns about wind and dust at the new site.
- They were also concerned about the possibility of fog at the proposed airport locations.
- Residents liked grouping the most of community facilities together in the center of town.
- They would like the power plant to be located a little ways away from the village.
- They would like to see wind energy used in the new village.
- They preferred having single family housing and they did not want the housing too close together.
- Recreational areas for ice skating, swimming and basketball would be nice.
- There was not a definitive preference for road materials (boardwalk, gravel, etc) but they would like it to be wide enough for two snowmachines to pass each other.
- The community would also like to have piped water and sewer.

NEWTOK PLANNING GROUP AGENCY CONCERNS:

- The main concern expressed by the agencies interviewed as part of the Community Layout Plan process was financing.
- They were concerned about the cost of the capital investment in the new village and the village's ability to fund on-going operations and maintenance.
- Some agencies were concerned about the potential for only some villagers moving to the new site resulting in two permanent settlements that would require community facilities at both sites.
- The agencies also wanted the layout plan to consider the future expansion of the village.



0 250 500 Feet

Legend

- Community Area
- Elder Housing
- Future Housing
- Housing
- School Property
- Gravel Source
- Community Garden/Wind Farm
- Recycling Center
- Church/Agayuvik
- School/Elitnaurvik
- Post Office/Kalikivik
- Public Safety
- Tribal Hall/Caalivik
- Sewage Lagoon/Ciiqicivik
- Washeteria/Water Treatment Plant/Ervigivik
- Clinic/Yuungcarivik
- Power Plant/Tank Farm/Qeriuravik/Kaassarvik
- Community Gym/Teen Center
- Store
- Teacher Housing/Elitnaurstel Enait
- Multi-Use Building/Aqivik
- Road/Trail
- Barge Landing/Paacat
- Fisheries Support Center
- Water Source/Elakaq
- Wellhead Protection Zone
- Berry Patches
- Fish Camp
- Recreation Area
- Airport/Misvik

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Baird Inlet

Fish Camp

Berry Patches

Well

Recreation Area

Gravel Source

School

Teacher Housing

Post Office

Store

Community Gym/Teen Center

Public Safety

Clinic

Community Garden/Wind Farm

Church

Multi-Use Building

Recycling Center

Washeteria/Water Treatment Plant

Power Plant/Tank Farm

Sewage Lagoon

Fisheries Support Center

Barge Landing

To Nightmute

To Tununak & Toosook Bay

5,000 ft. Airport Setback

To Landfill (approximately 0.8 miles)



0 250 500 750 Feet

Legend

- Community Area
- Elder Housing
- Future Housing
- Housing
- School Property
- Recycling Center
- Community Garden/Wind Farm
- Church/Agayuvik
- Clinic/Yuungcarvik
- Community Gym/Teen Center
- Multi-Use Building/Aqivik
- Post Office/Kalikivik
- Power Plant/Tank Farm/Qeriuravik/Kaassarvik
- Public Safety
- School/Eitnaurvik
- Sewage Lagoon/Kalikivik
- Store
- Teacher Housing/Eitnaurstet Enait
- Tribal Hall/Caalivik
- Washeteria/Water Treatment Plant/Ervigivik
- Road/Trail
- Landfill/Lagvigkaq
- Airport
- Barge Landing/Paacat
- Fisheries Support Center
- Water Source/Elakaq
- Wellhead Protection Zone
- Berry Patches
- Fish Camp
- Recreation Area

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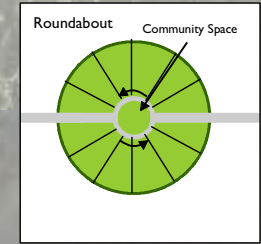
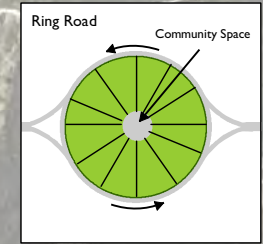
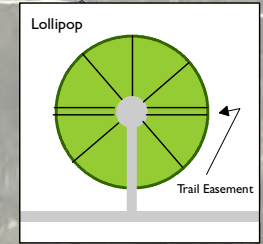
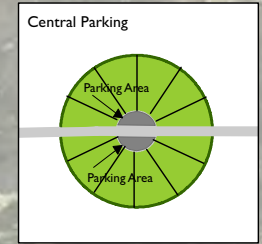
Baird Inlet

Berry Patches

Fish Camp



VARIATIONS



Community Layout Plan - Alternative 2 - Spokes and Wheel



0 250 500 Feet

Baird Inlet

Legend

- Community Area
- Elder Housing
- Future Housing
- Housing
- School Property
- Tribal Hall/Caalivik
- Community Gym/Teen Center
- Landfill/Lagvigkaq/Recycling Center
- Power Plant/Tank Farm/Qeriaravik/Kaassarvik
- Washeteria/Water Treatment Plant/Ervigvik
- Public Safety
- Post Office/Kalikivik
- Teacher Housing/Elitnaurstet Enait
- Church/Agayuvik
- Clinic/Yuungcarvik
- Multi-Use Building/Aqvik
- Store
- School/Elitnaurvik
- Airport
- Barge Landing/Paacat
- Fisheries Support Center
- Water Source/Elakaq
- Wellhead Protection Zone
- Berry Patches
- Fish Camp
- Recreation Area
- Roads/Trails



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Community Layout Plan - Alternative 3 - Grid

MERTARVIK



0 250 500 750 Feet

Legend

Percent Slope

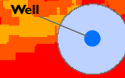
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- 2.01 - 4
- 4.01 - 6
- 6.01 - 8
- 8.01 - 10
- 10.1 - 12
- 12.1 - 152

- Gravel Source
- Barge Landing/Paacat
- Fisheries Support Center
- Water Source/Elacaq
- Wellhead Protection Zone
- Berry Patches
- Fish Camp
- Airport/Misvik

Baird Inlet

Fish Camp

Berry Patches



Well

Fisheries Support Center

Barge Landing

To Nighthute

To Tununak & Toosook Bay

5,000 ft Airport Seabed

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