Newtok’s current village site is on the Bering Sea coast and is at risk of flooding and erosion. The community will be moving to the Mertarvik site on a high firther from the water’s edge. The Mertarvik Community Layout Plan will guide the new village site’s development.

Newtok is located on the north-west of the Ninglick River in the Yukon-Kuskokwim Delta Region. Newtok is approximately 94 miles northwest of Bethel. The current village site was first settled in 1968. At this time, the community moved from Old Naknek to escape flooding. Newtok is located in the middle of the Alaska Peninsula and is accessible only by barge. As a result, the large carrying size of the building materials could reach Newtok, now Newtok is again threatened by flooding and continuing land erosion from the Ninglick River. Projections indicate that buildings within the village will begin to erode into the river within their next five years. After considering several options, the community decided to relocate to a new site approximately 6 miles south on Naknek Island. The new site is further from the water’s edge and located on a high ridge. The new site located Mertarvik which means “getting water from the spring” in Alaska Native. Mertarvik is situated in a broad valley and will be known as Newtok. For more information on how Newtok was selected please see the Newtok Background for Relocation Report (ASGC: 1251.06).

GOLDS & OBJECTIVES
A community meeting was held on December 15, 2010 to identify the community’s goals for the Mertarvik Community Layout Plan. The community’s wishes are summarized below:

Goal 1: Provide access to the natural environment
- Create connections to the setting and present easy access to subsistence resources, including hunting and berry picking areas.

Goal 2: Preserve traditional way of life
- Maintain Newtok’s traditional way of life including food gathering and learning from the elders.

Goal 3: Use reliable, affordable and sustainable infrastructure
- Improve the quality of life for Newtok residents by providing basic infrastructure that can be maintained by the community.

CONTRASTS
- Sizing terrain
- The new site is located on a north-facing slope. The slopes influence the community’s infrastructure, and a greater number of residents are interested in growing what is to happen in the future.
- In response to the erosion crisis, the village decided to relocate to Newtok in the early 1990s, the Newtok Traditional Council (NTC) created a task force to study the site. The community selected this site on the north-west of the Ninglick River. This site was selected because the Newtok-Naknek National Wildlife Refuge is located within 5 miles of the community. The Newtok-Naknek National Wildlife Refuge was designated as a National Wildlife Refuge in 1957 under NWRS (National Wildlife Refuge 488). The site is one of the most important sites in the Lower Alaska Peninsula and is located between the Ninglick River and the Naknek River.

POPULATION & DEMOGRAPHICS
- Throughout the population and demographics of Newtok is important because it has a direct effect on many aspects of village life including housing, transportation, infrastructure, and community facilities.

Population in 2010: 323
- Estimated population in 2015: 400
- 2010 population: 323
- Projected population: 2015: 400
- Census information: SCS: 2010

Newtok’s current village site is on the Bering Sea coast and is at risk of flooding and erosion. The community will be moving to the Mertarvik site on a high firther from the water’s edge. The Mertarvik Community Layout Plan will guide the new village site’s development.

REFERENCES
- Alaska Native Brooks Relocation Report, ASGC: 1250.06

Moody's Aaa-rated mark is the highest credit rating Moody’s awards. It signifies that a bond is one of the lowest risk investments available. Moody’s Aaa-rated bonds should be included in any portfolio, particularly for those who are seeking a combination of high yield and low risk.
**Community Layout Plan**

**Community Facilities**
- Community facilities are used by and benefit the entire village. Human residents express a strong desire to have all community facilities centrally located.
- Planning objectives for each community facility site are summarized below.

**Housing**
- Units should be in line with existing units.
- Be centrally located.
- Be accessible to the airport.
- Be centrally located.
- Be accessible to the airport.
- Be centrally located.
- Be accessible to the airport.

**Infrastructure (Water, Sewer, Electricity, Landfill, Etc.)**
- Planning for new infrastructure should follow the guidelines for development including utilities and transportation routes.
- Planning objectives for each infrastructure type are summarized below.

**Road Layout & Travel Considerations**
- ATV and snowmobiles are the primary modes of transportation.
- Road network should be expanded to meet the needs of the community.
- Keep road shoulder at 8 ft.
- Keep road overlap at 10 ft.
- Keep road overlap at 12 ft.
- Keep road overlap at 10 ft.
- Keep road overlap at 12 ft.

**Airport**
- Accommodate a 4000 ft runway.
- Generate power locally through the Ungusraq Power Company.
- Provide office space for a Village Public Safety Officer (VPSO).
- Provide links to fish camp, berry patches, and traditional subsistence areas.

**Water**
- Provide a gathering place.
- Provide water for entire village.
- Design water system to minimize operation and maintenance costs.

**Power Plant**
- Minimize visibility of sewage lagoon.
- Design power plant to minimize visibility of sewage lagoon.
- Locate power plant away from residential areas.

**Transportation**
- Roads should allow 2 vehicles to pass.
- Minimize visibility of sewage lagoon.
- Design transportation systems to minimize visibility of sewage lagoon.
- Locate teacher housing on the school site.

**Legend**
- Community Area
- Water Treatment Plant
- School
- Community Gym/Teen Center
- Village Public Safety Office
- Water Tank
- Fuel Tank Farm
- Community Center
- Employment Center
- Power Plant/Task Force
- Inuit/Community Garden
- Recycling Center
- MERTARVIK
- Tribal Hall/Caalivik
- Hatchery
- Home and Homeowner
- Recreational Area/Trailhead
- Community Facilities
- Church
- To Tununak & Toddobay