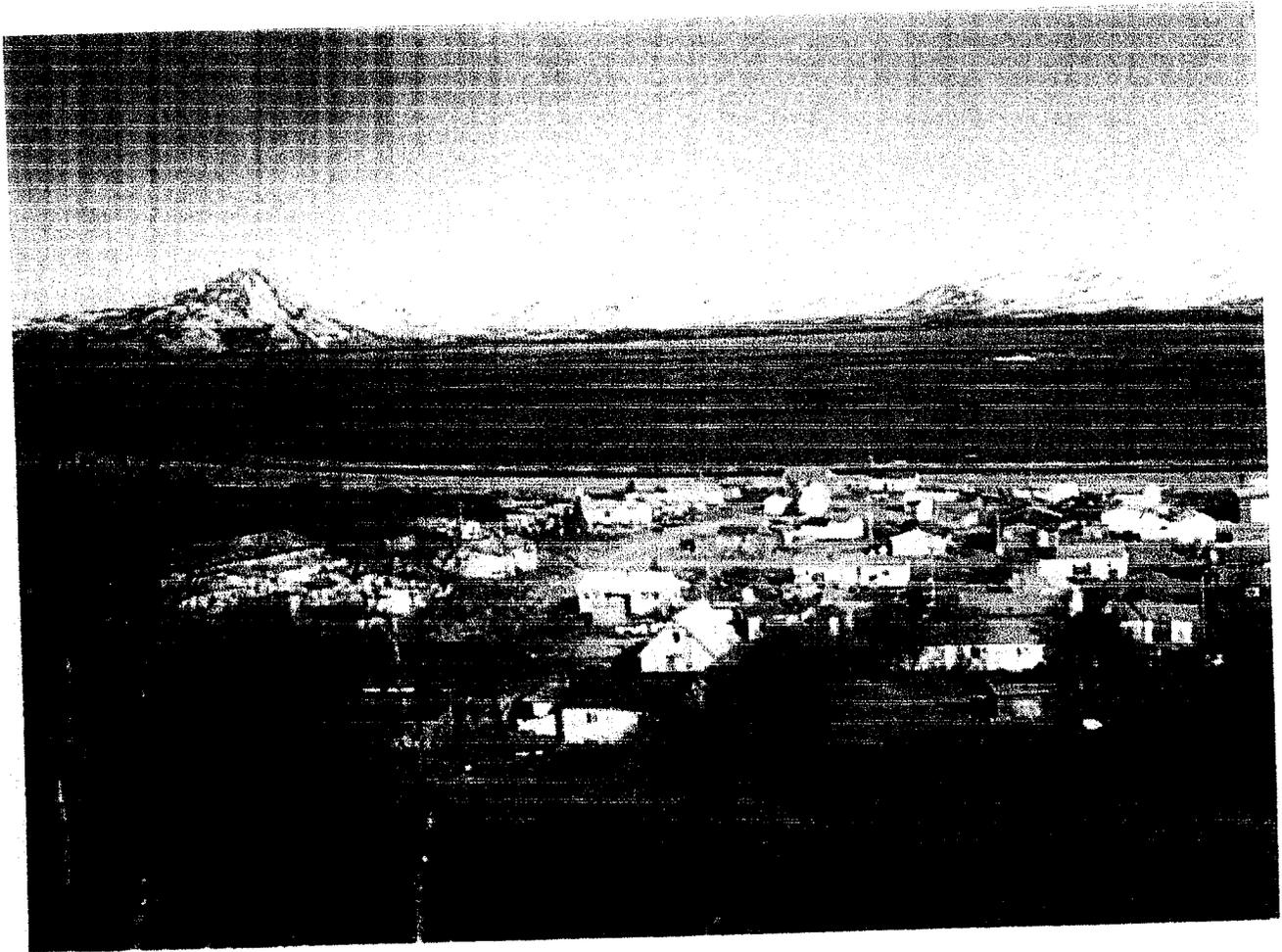


Manokotak Community Plan

January 2001-May 2002



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak Community Planning Timeline

| Project Title | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|----------------------------|--------------|-------------------|------------------|-------------------|-------------------|------------------|
| Planning | Plan begins | on-going | on-going | on-going | on-going | on-going |
| Transportation | Plan begins | Airport study | construction | on-going | completion | |
| | | Dock study | apply for grants | construction | on-going | completion |
| | | Road study | apply for grants | landfill road | road upgrade | roads in comm. |
| Water/Sewer | Plan begins | Feasibility study | apply for grants | Landfill relocate | trash collections | W/S upgrade |
| | | | Excavator | | dumptruck&bins | |
| | | | | | | |
| Health & Safety | Clinic plan | apply & demo. | construction | transport veh. | | |
| Education | EMS plan | EMS complete | fire safety | fire equipment | | |
| | | Youth Opportunity | job training | | | |
| Housing | 3 homes | renovations | BIA housing | Teacher Housing | | |
| Social&Cultural | Plan begins | sobriety dance | men&women bb | boys&girls camp | cultural bldg. | |
| Capital Impvmnt | Grader purch | | health clinic | upgrade power | cultural park | P.O. Bldg. |
| | | snow removal eq. | acquire equip. | headstart bldg. | | |
| Econ. Dev. | Plan begins | arts&crafts sales | maqii wood sales | On-the-Job-train. | hardware&lumber | food proc. Plant |

Manokotak Community Plan
January 2001-May 2002

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Manokotak Planning
Executive Summary
January 2001-May 2002

This comprehensive five year plan is a tool for our community to work together as a team in getting the needs met. This plan is also my senior project to get my B.A. degree in the Rural Development program through the University of Alaska, Fairbanks.

I am thankful for working with Laura John our City Clerk and Arline Franklin the local Housing Officer. I am also thankful for the time and support of the city council members, village council members & staff, and the village corporation to complete the planning process.

As a community we have to continue the process with all the activities happening at the community and at the school. Some of the needs we discussed at the meetings are being addressed with local volunteers. Other needs are being addressed by applying for project grants. The planning process itself was hard for our community members. Each of the needs

are important, and the people wanted to address all of the needs in detail. The activities to be placed for each of the goals will be set by the entities with the community members involvement.

**Manokotak Planning
Workgroup
January 2001-May 2002**

Bonnie Ayojiak ... City Administrator...1998-present, UAF Student...

Laura John ...City Clerk ...1995-present

MaryAnn Waldron ... Administrator Assistant... 2001-present

Audrey Gloko-Nanalook...Administrator Assistant...1999-2001

Lena Mae Ayojiak ...Village Administrator...2001-present

Emma Kasak... Village Clerk... 2001-present

Arlene Franklin ... Housing Officer...1998-present

Lillian Gamechuck ... Assistan Housing Officer...2001-present

Melvin P. Andrew... V.P.S.O...1998-present... Council member 1999-present

Mike Minista Council member... 2001-present

Wassillie Tugatuk ... Council member...2001-present

Nels Franklin ...Mayor of Manokotak ...1994-present... MNL... SWRS...

Manokotak Planning
Project Development
January 2001-May 2002

I have been working on my Bachelor's degree for the past three to four years. I have been going to workshops for the past three years that have showed different types of planning. The comprehensive planning for small communities involves assembling information for various aspects of the entire community including land use, health and safety service delivery, education, existing economic operations, transportation systems, and incorporating the residents vision for the future of the community.

The leaders of the community decided to pursue the comprehensive planning for the community in the Spring of 2001. The needs of the community have been discussed in numerous public and regular council meetings for the past ten years. The need for a five-year plan to direct the entities on what needs of the community to address first (Manokotak City Council, Manokotak Village Council, Manokotak Natives Limited) was in the minds of the leaders and the staff of the listed entities.

We used the Community Toolbox "Community Planning Guide and Form" as published by USDA-Rural Development with minor adjustments to fit our purpose.

Manokotak, Alaska

Community Overview

Location:

Manokotak is located 25 miles southwest of Dillingham and 347 miles southwest of Anchorage. The village sits between the east bank of the Igushik River and a lone hill which rises to an elevation of about 850 feet.

History:

Manokotak is one of the newer settlements in the Bristol Bay Region, having become a permanent settlement in 1946-47 with the consolidation of some older villages including Igushik, Tuklung and Cingiinnermiut. People also migrated from Kulukak, Togiak and Aleknagik. Igushik now is the site of a fish camp used during the summer season by many of the residents of Manokotak.

School was first conducted in 1949, in the old church which now is abandoned. A BIA school was established for elementary and junior high in the community in 1958-59. The High School was added on to the old school in 1978-79, it was declared a condemned building in 1998. The new school located six miles east of the community was completed in September 2001 which serves Kindergarten-12th grade.

A U.S. Post Office was established in April 1960, then moved to a small room in an office

building between 1972-86. The existing building was completed in 1986-87 and it's considered too small for the community.

Manokotak continued...

Population:

Manokotak was established as a village site in 1947 by people from several older villages in the area. The population was 120 in 1950, and has increased steadily through the years. When young people get married they usually prefer to settle in Manokotak rather than the spouse's Native village. The primary control on community growth, however, is a shortage of surveyed lots available for residential construction; housing becomes occupied nearly as quickly as it becomes available.

Economy:

Almost everyone leaves the village during commercial salmon fishing season. Most of the people in the village go to Igushik. While others choose to go to Togiak or Ekuk. In addition, some residents participate in herring fishery in Togiak Bay and Halibut fishery along Nushagak Peninsula. About 95% of the village residents leave the community during the fishing season. Some fishermen leave early May to participate in the Togiak herring fisheries. Usually the women and children operate the set nets and the men operate the drift gillnets. Employment other than in the fishing industry is limited to community services.

The entire community depends heavily on subsistence activities for various food sources. Manokotak identifies strongly with a coastal-oriented culture and relies more heavily on marine products for subsistence foods than on inland resources. Large land and sea mammals are generally shared throughout the community.

Manokotak continued...

In addition, Manokotak maintains a special exchange relationship, based partly on kinship ties, with Togiak and Twin Hills. Manokotak exchanges blackfish, dried pike, berries, dried spawned-out red salmon for Togiak's smelts, seal oil, dried herring, herring eggs.

Some land and sea mammals and other species harvested for subsistence include moose, caribou, sea lion, walrus, beluga whale, herring, herring roe-on-kelp, smelt, clam, grayling, trout, pike, shee-fish, spruce hen, and ptarmigan. Subsistence food gathered include duck, murre, and seagull eggs, beach greens, wild celery, crowberries, salmonberries, blueberries, huckleberries, and low&high bush cranberries.

Subsistence activities, trapping, and some skin sewing, basket weaving, doll making, gaspeks, fur hats, gloves, kameksaks, and beading supplement the fishing incomes.

Trapping for skins and furs has been declining since the 1960's although as many as 30- 40% of today's residents still participate in trapping.

Transportation:

Manokotak is accessible by air and by water; and during the frozen winter season, trails across the tundra are used by snow-gos to travel between villages. Three-wheel all-terrain vehicles are the primary method of motorized transportation within the village; some have trucks and SUV's to travel between the main village and the Manokotak Heights. The community has a 10.93 miles of dirt and gravel road. Every household has at least one ATV four-wheeler for transportation.

Manokotak continued...

Manokotak also has an airport 2,600 feet long and 250 feet wide with a dirt and gravel surface. The airport is owned by the State and maintained by the airport manager on a yearly contract with the state. Passenger, cargo, mail, and charter air services are provided by Peninsula Airways, Grant Aviation, Arctic Circle Air, Yute Air, Alaska Island Air, Tucker Air, Mulchatna Air, Bristol Bay Air, Bay Air, Hageland Air, Shannon Air and Northern Air Cargo.

All Airlines are dispatched by Nicolai Alakayak "KUIM" on channel 68.

Climate:

Manokotak is located in a climatic transition zone. The primary influence is maritime, however the Arctic climate of interior Alaska also affects the Bristol Bay coastal region. The area is characterized by cloudy skies, mild temperatures, and moderately heavy precipitation. In addition, southeasterly winds can be strong in springtime.

Average summer temperatures range from 40 to 70 degrees Fahrenheit. Average winter temperatures range from 4 to 30 degrees Fahrenheit. Annual precipitation ranges from 20 to 26 inches with most of the precipitation occurring from late June through August. Rain generally is accompanied by persistent, weak southwest winds.

Fog and low clouds are the principal causes of reduced visibility. Fog occurs in summer months when the air contains the most moisture and is warmer than the sea, and in winter when the onshore flow of moist air meets colder land mass air.

Heavy fog, when visibility is reduced to 100 feet, occurs approximately 10-15% of the time during July and August.

Manokotak continued...

Coastal areas such as the location of Manokotak are often subjected to periods of strong winds, and during storms the area can be especially turbulent as it is swept by high-velocity winds which can average 10-35 miles per hour(mph). These winds can continue for days or weeks at a time, and winds of 60-70 mph are not uncommon, primarily occurring during May and June. Occasionally high winds occur in the fall months of October and November.

Government:

Manokotak was incorporated as a second-class city in 1970. It has a 7-member city council (list of Council in the appendix) which includes a mayor, president, vice-president and secretary. Elections are conducted each October, and the council is elected to staggered 1-,2- and 3-year terms. The city employs a city administrator, clerk, administrative assistant, janitor, water & sewer operator, heavy equipment operators and mechanics for occasional road maintenance. The city owns and maintains its own front-end loader, and backhoe and a road grader.

As a second-class city, Manokotak is able to assume diverse powers, including 2% taxation. The city also collects a \$40.00 per month fee for water and sewer service. The City received \$59,102.40 in FY2001 for water and sewer collections, loader rental, fax & photocopies services. The city is a participant of the State of Alaska's revenue sharing program, safe community program, fish tax program and Payment in Lieu of Taxes(PILT). Total outside source (state & federal) \$65,717.57 in FY2001.

Manokotak continued...

Manokotak Traditional Council is a federally recognized governing body of the Native residents of Manokotak. The council consists of seven members (list of Council in the appendix) which include a president, vice-president, secretary and members.

The members are elected annually each October for a one-year term. The village employs a village administrator, clerk, Tribal Village Officers, housing officer, housing assistant, janitor, clinic receptionist, maintenance person, and on-call laborers. Other personnel under the supervision of the Village include Health Aides, Head Start personnel, Mental Health, Tribal Child Social Welfare, Youth Opportunity Coordinator, and a Natural Helper.

The Manokotak Natives Limited is the ANCSA Corporation which was entitled 122,549 acres of Federal land. As part of their entitlement, the village corporation received interim conveyances of 101,665 acres on May 7, 1979 and 6,893 acres on February 4, 1981. Patents will be issued after the boundary description are confirmed by surveys. Manokotak Natives Limited owns the surface rights to the land, and the regional corporation, "Bristol Bay Native Corporation" owns the subsurface rights.

Manokotak has a federal townsite, USS 4875. A townsite patent on 334.49 acres was accepted by the BLM Townsite Trustee on June 13, 1968. The trustee, in turn, has since deeded occupied parcels to residents, and some vacant subdivided lots to the city. Other property remains with the trustee. The townsite includes a 30.9-acre shoreline municipal reserve, 2 inland municipal reserves totaling .59 acre, and a 1.1-acre cemetery site.

Manokotak continued...

Manokotak currently has a 242.57-acre airport site. Residents received 2.57 acres of land from the Department of Transportation for community expansion from the airport site. The village housing received acreage from the Native limited. The City government and the Native Ltd. gave land to the School and to the Head Start program for future construction.

The Manokotak Natives Ltd. have a new 2.5 million dollar Tank Farm completed in September-October, 2001. The city has received a grant for an engineer study and permitting for relocating the landfill, and an engineer study and permitting for a dock at Weary River. Once the studies are in place, the construction funding may be applied for in future years. The Manokotak Power Co. has an intent to apply for a grant for upgrading the electric power plant. The Nahasda program has applied for grants to do home improvements and construct new homes.

Description of the Community-The People

431 Total current population (manual household - headcount by City Administrator and Village Administrator March 28, 2002).

416 Number of Alaskan Natives

178 Number of people under 18

47 Number of people over 60

387 Total population in 1990-census

60 Number of students in elementary school (March 28,2002)

80 Number of students in high school (March 28,2002)

5% Infant birth and death rate

Major recurring health problems in Manokotak:

head colds, ear infections, influenza, strep, boils, bronchitis, pneumonia, cancer

Population-Growth

| | | | | | | |
|-------------|------|------|------|------|------|------|
| Date: | 1950 | 1960 | 1970 | 1980 | 1990 | 2000 |
| Population: | 120 | 149 | 214 | 294 | 399 | 431 |

Manokotak was established as a village site in 1947 by migrants from several older villages. The population was 120 by 1950, and has increased steadily through the years. When young people get married they usually prefer to settle in Manokotak rather than the spouse's native village. The primary control on community growth, however, is a shortage of surveyed lots available for residential construction; housing becomes occupied nearly as quickly as it becomes available.

Almost everyone leaves the village during the fishing season; in 1981, fewer than a dozen remained. Most go to Igushik, and some to Togiak and Ekuk to fish. With the poor fish prices in 3-4 years, most of the commercial fishermen wait til mid-June to go fishing and come back as early as end of July. When fishing was profitable, fishing would be from first week of June to end of August.

Description of the Community Education, Jobs and Income

68 Number of part-time & on-call jobs

226 Number of seasonal jobs

50+ Number of people looking for work

74 Number of families on public assistance

 Median household income (2000 census figures)

The City government is paid in full to the Internal Revenue Service.
The Village government is not paid in full to the (IRS).

7 Number of high school graduates last year(2001)

5 Number of students who went to college last year 4 trade school
(2001)

Jobs available for high school graduates- Youth Opportunity, fishing, carpentry internship and labor work.

Types of educational programs that exist in the community and adult programs- ABE/GED, UAF Correspondence and small 1 credit classes on computer/technology.

List of the employers in the community and the number of people employed by each:

| | |
|----------------------------------|--------------------|
| 1. Manokotak School (SWRS) | 28 employees |
| 2. City of Manokotak | 39 employees |
| 3. Manokotak Village Council | 21 employees |
| 4. Manokotak Natives Limited | 14 employees |
| 5. Bristol Bay Native Assoc. | 14 employees |
| 6. Bristol Bay Area Health Corp. | 5 employees |
| 7. Airport management | 3 employees |
| 8. U.S. Fish & Wildlife | 2 employees |
| 9. Election judges | 6 employees |
| 10.self-employed | 106 permit holders |

List of Manokotak Leaders & Staff

City Council Members/Position & Staff

| | |
|--------------------------------|--------------------------------------|
| Nels Franklin-Mayor | Bonnie Ayojiak-City Administrator |
| Mike Minista-President | MaryAnn Waldron-Admin. Assistant |
| Diane C. Mochin-Vice President | Laura John-City Clerk |
| Judy Itumulria-Secretary | Sassa Maud-janitor |
| Melvin Andrew-member | Andrew Jordan-water/sewer operator |
| Henry Alakayak, Sr.-member | Peter Nanalook-water/sewer alternate |
| Carl L. Evon-member | Benjamin Maud-heavy equip. operator |
| | Melvin Andrew-VPSO |

City Ph#(907)289-1027

Fax# (907)289-1082

Village Council Members/Position & Staff

| | |
|-------------------------------|------------------------------------|
| Mike Minista-President | Lena Ayojiak-Village Administrator |
| Moses Toyukak, Sr.-Vice Pres. | Emma Kasak-Village Clerk |
| Judy Itumulria-Secretary | Lucy Gloko-clinic receptionist |
| Wassillie Tugatuk, Sr.-member | Sassa Maud-janitor |
| Isaac Gamechuk-member | Lester Moore-maintenance |
| Kenneth Nukwak-member | Edward Nick-TVPO chief |
| Billy Bartman-member | Carla Moore-TVPO |
| | Herman Paul-TVPO |
| Phone #(907)289-2067 | Arline Franklin-Housing Officer |
| Housing ph #(907)289-2150 | Lillian Gamechuk-Housing Assistant |

Manokotak School Principal- Lou Matheson
Phone # (907)842-5107 fax#(907)842-4998

| | |
|-----------------------------------|------------------|
| Head Start Teacher-Irene Gamechuk | ph#(907)289-1024 |
| Head Start Aide-George Evon | |
| Family Advocate-Anuska Nicketa | |
| Head Start Cook-Grace Alakayak | |

Community Health Aides:

| | |
|-----------------------|------------------|
| Teresa Ayojiak-CHAP | Ph#(907)289-1077 |
| Jeweline Ayojiak-CHAP | |
| Sally Nukwak-CHA | |
| Pansy Alakayak-CHA | |

Manokotak Community Meeting
January 26, 2002 @ 3pm

Vision Statement

We are a culturally active community of approximately 430 people focused on becoming self reliant and self determined using traditional and conventional ways. We want better communication and unity among our members. We want to provide culturally based jobs in Education and Health & Safety that meet our needs for Community Development.

Manokotak Planning Goals & Objectives

January 26, 2002

The following entities that will be responsible for projects are as follows: Manokotak City Council (MCC), Manokotak Village Council (MVC), & Manokotak Natives Limited (MNL)

Health & Safety:

These goals and objectives were identified at the community meeting.

Goal: Manokotak will provide a healthy environment for our community members.

The **objectives** to achieve this goal are:

1. the MCC will relocate the landfill to a new site within five years.
2. the MCC will provide trash collecting system within five years.
3. the MCC will upgrade water/sewer at the village within five years.
4. the MCC will construct a water holding tank for the Heights within five years.
5. the MCC will relocate or extend the sewage lagoon at the Heights within five years.

Goal: Manokotak will provide an adequate health care facility.

The **objectives** to achieve this goal are:

1. the MVC will demolish the old and construct a new clinic within five years.
2. the MVC will construct a Cultural Care Center for the elders within ten years.

Goal: Manokotak will promote healthy place for children.

The **objectives** to achieve this goal are:

1. the MVC will construct a new head start bldg. within five years.
2. the MVC will construct a community/recreation center within five years.

Goal: Manokotak will improve the Emergency Medical Services.

The **objectives** to achieve this goal are:

1. The community will have trained responders for all emergency depts within a year. (We have met this 1st objective in the spring of 2002.)
2. The community will acquire fire equipment & a transport vehicle within five years.

Manokotak Community Meeting Goals & Objectives January 27-28, 2002 Day 2&3

Education:

These goals and objectives were identified at the community meeting.

Goal: Manokotak will provide education & training for the members of the community
The objectives to achieve this goal are:

1. To have the VPSO and TVPO provide fire & safety workshops for members within five years, and provide driver's education twice a year.
2. To have the Youth Opportunity program increase participation in job training & higher education opportunities by 25%.
3. To have any construction company awarded a contract provide at least one workshop on job skills to increase local hire.
4. To have GCI or Alascom provide high speed internet access, and get local access number within five years.
5. To have the traditional council provide 4 seasonal activities with elders and youth. Some of the activities will include survival/life skills for all ages.
6. To have the H.S. interview and record knowledge and wisdom of all the Elders within five years.

Social & Cultural:

Goal: To provide Native, Physical & Spiritual awareness/fitness

The objectives to achieve this goal are to be put in place within five years, are:

1. The MVC will have seasonal Native/Sobriety dance.
2. The Nunaniq School will have annual men & women basketball tournaments.
3. The community will have a camp for youth, (boys and girls club).

Goal: Manokotak will provide a gathering place for the members of the community.

Objective: The MVC will construct a Cultural Building with a park within ten years.

Housing

Goal: Manokotak will provide affordable housing for it's residents.

The objectives to achieve this goal will be through the local housing department:

1. to construct ten housing units within five years.
2. to construct 8 teacher housing units within five years.
3. to construct assisted Senior housing within ten years.
3. to construct a Safe Home & a Child Care Center within ten years.
4. to construct access ramps for disabled homes & offices within five years.

Manokotak Community Meeting

Goals & Objectives

January 28, 2002 Day 2

Transportation:

These goals and objectives were identified at the community meeting.

Goal: The MCC will improve the transportation network of the community.

1. to extend and resurface the airstrip within five years.
2. to construct a cross-wind airstrip within five years.
3. to construct road to Kulukak by 2020.
4. to set trail markers for safer sno-machine travel by 2003.
(The markers have been staked in the winter of 2002- needs to be continued next year.)

Goal: The MCC will improve the loading at Weary River.

1. to construct a dock within five years.
2. to acquire heavy equipment within five years.
3. to construct a small river dock at KMO within ten years.

Goal: The MVC will provide safe & adequate road system.

1. MVC will widen and resurface the roads with BIA roads within five years.
2. MCC will pave, set up side rails and lights within 20 years.

Capital Improvement & Infrastructure:

These goals and objectives were identified at the community meeting.

Goal: The MCC, MNL, and MVC will work together to acquire Equipment

1. All the entities will acquire new equipment listed below:
Excavator, snow blower, Police Vehicle, fire truck, dumptruck & bins,
gravel spreader, flat-bed truck, loader and gravel crusher.

Goal: The MNL will upgrade electric power for the community.

1. to upgrade Power plant and lines within five years.

Goal: Provide new public facilities to meet the needs of the community

1. MVC will construct a new Health Clinic building by 2004.
2. MVC will construct a new Headstart building within five years.
3. MNL will re-open the garage or the repair shop within a year.
4. to construct a washeteria within ten years.
5. to construct a new Post Office building within five years.

Manokotak Planning Goals & Objectives January 27,2002

Economic Development:

Goal: The Community will promote business ownership by community members.

The **objectives** to achieve this goal are the following:

1. The Manokotak women will start a small scale qaspek factory within five years.
2. The Manokotak men will start maqii wood sales within five years.
3. MVC will provide training and opportunities to build / renovate homes for bed/breakfast within five years.
4. The community will start a guide service with six pack licensing within five years.
5. The MVC will construct an Arts&Crafts Cultural center within ten years.
6. The community will have a home improvement hardware & lumber store within the next ten years.
7. The communitiy members will start up a food processing plant within ten years.

Manokotak Planning

Critical Issues our community identified at the spring 2002 meeting.

Land: There is a need for land to accommodate new homes and to promote economic growth. Land is also needed for facilities such as laundromat, Post-Office, New Clinic, New Office Building, Garage & Repair shop, and etc.

Pollution: There is a need for closing the old landfill & relocating to the new site, cleaning up the oil spill below our community, removing old drums, old & used batteries, old boats & skiffs, and a general clean-up of the community.

Education & Cultural Activities: There is a need for the traditional activities to continue such as: yuraq, hunting and gathering activities, qayaq, and other native arts & crafts making.

There is also a need to keep our cultural & traditional language and activities among our community and especially our youth. Community identified these important values that must be passed on.

Transportation: The community has needs for a dock facilities at Weary River, a airport extension, equipment for the airport and road maintenance, a new road to new landfill site and to new homes at the Heights.

New source of funds: Our funding has been dwindling for the City, Manokotak Village Council and the Manokotak Natives Limited from agencies such as (Federal, State, Non-profit, Profit, Private and etc.) The critical need is that these entities must work together and support each other in securing new funds.

Facilities: Many of our facilities are in old inadequate buildings. New and improved buildings are needed for the following: Headstart, Health Clinic, Post Office, Office, and a Laundromat.

Utilities: Our power plant has been repaired after a fire in 1987 and 1998. Needed in the main village are following: replace existing power plant, and upgrade water and sewer system. The Heights will require the following: improved phone service, upgraded sewage lagoon, new water treatment plant, and a new water holding tank.

Health & Social: There is a need to have planned events to provide our community members who need a diversion from unhealthy activities such as alcohol and substance abuse. Our youth also need a gathering place for fun activities where they can grow into healthy and socially active adults.

Economy: Our community has relies on commercial fishing for the majority of their income. Due to the poor fishing seasons these past four years, the amount of money families receive has substantially been reduced. So there is a great need for alternative sources of revenue.

**Manokotak Planning
Prioritized Needs
May 1, 2002**

A community meeting was held on May 1st after the entities(Manokotak City Council, Manokotak Village Council, and Manokotak Natives Limited) met on April 29,2002. The main discussion was on the need for the highest priorities in the community. The need for a list to follow in the acquisition of equipments and project planning for needs of the community.

Note: (The airport and dock needs are being addressed at this time by DOT and BBEDC.)

Here are the results of the priority meeting for Manokotak, Alaska.

Highest 8 priorities for Manokotak are as following:

- **New Health Clinic**
- **New equipments**
 - backhoe or excavator**
 - dumptruck**
 - snow removal equipment**
 - flat-bed truck**
- **Water & Sewer**
 - Landfill Relocation**
 - Water Holding Tank @ the Heights**
 - Water Treatment Plant @ the Heights**
 - Water & Sewer Upgrade @ the main village**
 - Sewage Lagoon relocation @ the Heights**
- **New Headstart**
- **New Community/Recreation /Cultural Center**
- **New Power Plant**
- **New Post Office**
- **New Office Center**

**Manokotak Planning
Narrative
January 2001-May 2002**

The planning for Manokotak started after the trainings and workshops were attended by Bonnie Ayojiak (City Administrator since 1998). She suggested to the community leaders that in order for the community to get any projects funded from the different funding agencies, a five year plan must be in place, with the community support.

Quarterly meetings between the Manokotak city council, Manokotak village council and the Manokotak Natives Limited were held during the year since the first meeting in January on to the last meeting in April 29, 2002.

Public meetings were held to get the community's input on various subjects. The first community meeting for this plan was held on April 4, 5, and 6, 2001 listing the values of the community. The next public meeting was held in January 26-29, 2002 and the discussion was on the vision statement, goals and objectives and list of the critical issues. The last public meeting was held in May 1, 2002 when the public approved the priority needs list.

With the help of the community, entities, and the staff, we have gone through the first important steps towards the five-year plan. The staff of the entities understand that the plan still needs some work in order for it to be turned in to funding agencies for projects. The support of the community members has been a very positive out-come of this planning project. We are very thankful for all who came to all of the meetings.

**Manokotak Planning
Chronology
January 2001-May 2002**

Tribal Planners Program starts at BBNA...spring of 1999

Bonnie Ayojiak... joins Tribal Planners program... 1999

Manokotak begins the plan... January 2001

Manokotak entities meeting... January 2001

Manokotak public meeting... April 4,5&6, 2001

Manokotak public meeting... April 12, 2002

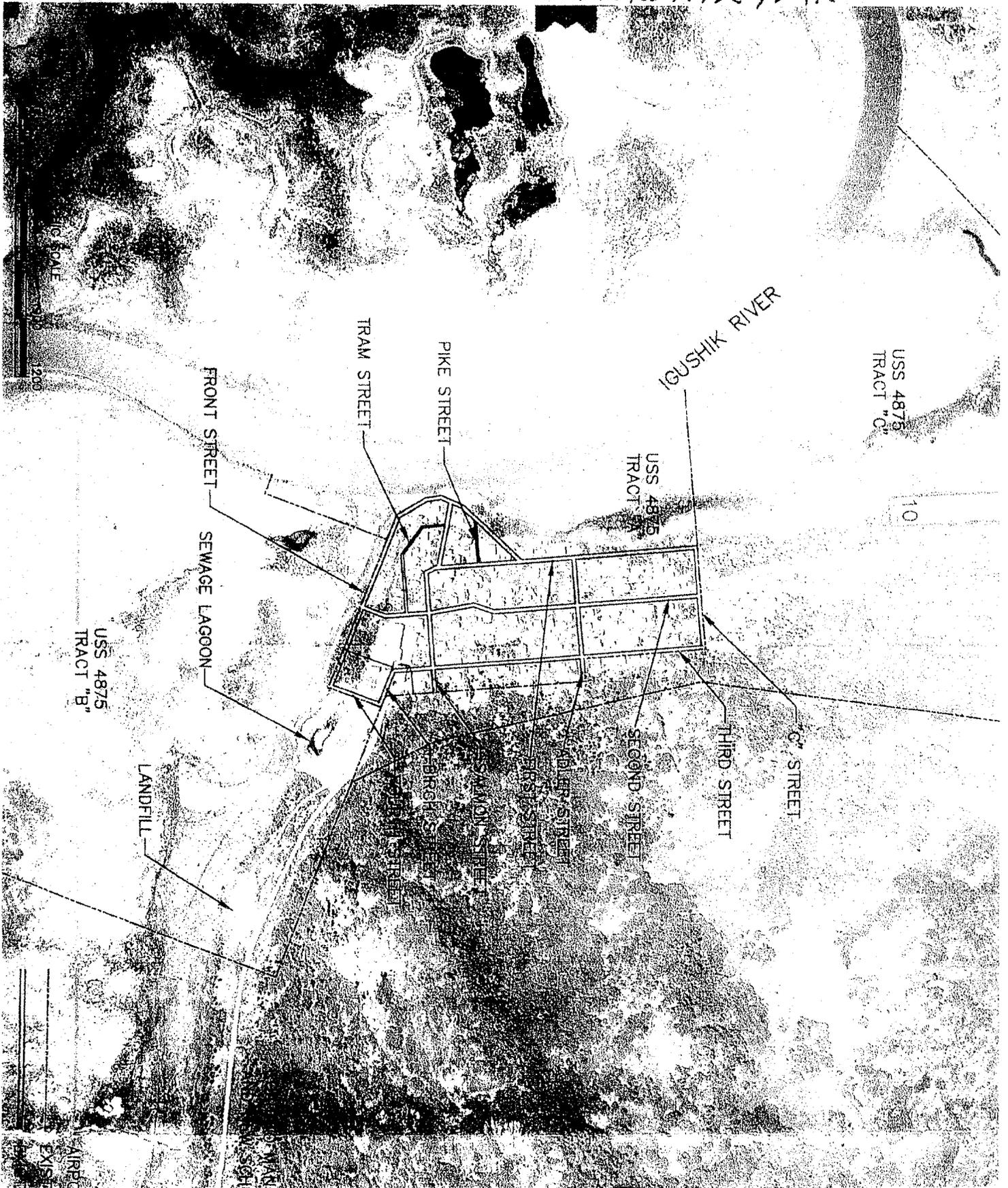
Manokotak entities meeting... April 29, 2002

Manokotak public meeting... May 1, 2002

Manokotak Community Planning Timeline

| Project Title | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|----------------------------|--------------|-------------------|------------------|-------------------|-------------------|------------------|
| Planning | Plan begins | on-going | on-going | on-going | on-going | on-going |
| Transportation | Plan begins | Airport study | construction | on-going | completion | |
| | | Dock study | apply for grants | construction | on-going | completion |
| | | Road study | apply for grants | landfill road | road upgrade | roads in comm. |
| Water/Sewer | Plan begins | Feasibility study | apply for grants | Landfill relocate | trash collections | W/S upgrade |
| | | | Excavator | | dumptruck&bins | |
| | | | | | | |
| Health & Safety | Clinic plan | apply & demo. | construction | transport veh. | | |
| Education | EMS plan | EMS complete | fire safety | fire equipment | | |
| | | Youth Opportunity | job training | | | |
| Housing | 3 homes | renovations | BIA housing | Teacher Housing | | |
| Social&Cultural | Plan begins | sobriety dance | men&women bb | boys&girls camp | cultural bldg. | |
| Capital Impvmnt | Grader purch | | health clinic | upgrade power | cultural park | P.O. Bldg. |
| | | snow removal eq. | acquire equip. | headstart bldg. | | |
| Econ. Dev. | Plan begins | arts&crafts sales | maqii wood sales | On-the-Job-train. | hardware&lumber | food proc. Plant |

Appendix A
AERIAL PHOTO OF MANOKOTAK, AK



Appendix C

Table DP-1. Profile of General Demographic Characteristics: 2000

Geographic Area: Manokotak city, Alaska

[For information on confidentiality protection, nonsampling error, and definitions, see text]

| Subject | Number | Percent | Subject | Number | Percent |
|---|-------------|--------------|--|------------|--------------|
| Total population..... | 399 | 100.0 | HISPANIC OR LATINO AND RACE | | |
| SEX AND AGE | | | Total population..... | 399 | 100.0 |
| Male..... | 215 | 53.9 | Hispanic or Latino (of any race)..... | - | - |
| Female..... | 184 | 46.1 | Mexican..... | - | - |
| Under 5 years..... | 32 | 8.0 | Puerto Rican..... | - | - |
| 5 to 9 years..... | 39 | 9.8 | Cuban..... | - | - |
| 10 to 14 years..... | 71 | 17.8 | Other Hispanic or Latino..... | - | - |
| 15 to 19 years..... | 46 | 11.5 | Not Hispanic or Latino..... | 399 | 100.0 |
| 20 to 24 years..... | 32 | 8.0 | White alone..... | 19 | 4.8 |
| 25 to 34 years..... | 44 | 11.0 | RELATIONSHIP | | |
| 35 to 44 years..... | 55 | 13.8 | Total population..... | 399 | 100.0 |
| 45 to 54 years..... | 31 | 7.8 | In households..... | 399 | 100.0 |
| 55 to 59 years..... | 16 | 4.0 | Householder..... | 93 | 23.3 |
| 60 to 64 years..... | 13 | 3.3 | Spouse..... | 63 | 15.8 |
| 65 to 74 years..... | 14 | 3.5 | Child..... | 206 | 51.6 |
| 75 to 84 years..... | 6 | 1.5 | Own child under 18 years..... | 158 | 39.6 |
| 85 years and over..... | - | - | Other relatives..... | 33 | 8.3 |
| Median age (years)..... | 21.9 | (X) | Under 18 years..... | 18 | 4.5 |
| 18 years and over..... | 222 | 55.6 | Nonrelatives..... | 4 | 1.0 |
| Male..... | 127 | 31.8 | Unmarried partner..... | 1 | 0.3 |
| Female..... | 95 | 23.8 | In group quarters..... | - | - |
| 21 years and over..... | 206 | 51.6 | Institutionalized population..... | - | - |
| 62 years and over..... | 26 | 6.5 | Noninstitutionalized population..... | - | - |
| 65 years and over..... | 20 | 5.0 | HOUSEHOLD BY TYPE | | |
| Male..... | 11 | 2.8 | Total households..... | 93 | 100.0 |
| Female..... | 9 | 2.3 | Family households (families)..... | 77 | 82.8 |
| RACE | | | With own children under 18 years..... | 52 | 55.9 |
| One race..... | 398 | 99.7 | Married-couple family..... | 63 | 67.7 |
| White..... | 19 | 4.8 | With own children under 18 years..... | 43 | 46.2 |
| Black or African American..... | 1 | 0.3 | Female householder, no husband present..... | 11 | 11.8 |
| American Indian and Alaska Native..... | 378 | 94.7 | With own children under 18 years..... | 7 | 7.5 |
| Asian..... | - | - | Nonfamily households..... | 16 | 17.2 |
| Asian Indian..... | - | - | Householder living alone..... | 14 | 15.1 |
| Chinese..... | - | - | Householder 65 years and over..... | - | - |
| Filipino..... | - | - | Households with individuals under 18 years..... | 58 | 62.4 |
| Japanese..... | - | - | Households with individuals 65 years and over..... | 13 | 14.0 |
| Korean..... | - | - | Average household size..... | 4.29 | (X) |
| Vietnamese..... | - | - | Average family size..... | 4.92 | (X) |
| Other Asian ¹ | - | - | HOUSING OCCUPANCY | | |
| Native Hawaiian and Other Pacific Islander..... | - | - | Total housing units..... | 106 | 100.0 |
| Native Hawaiian..... | - | - | Occupied housing units..... | 93 | 87.7 |
| Guamanian or Chamorro..... | - | - | Vacant housing units..... | 13 | 12.3 |
| Samoan..... | - | - | For seasonal, recreational, or occasional use..... | 2 | 1.9 |
| Other Pacific Islander ² | - | - | Homeowner vacancy rate (percent)..... | - | (X) |
| Some other race..... | - | - | Rental vacancy rate (percent)..... | 7.7 | (X) |
| Two or more races..... | 1 | 0.3 | HOUSING TENURE | | |
| Race alone or in combination with one or more other races:³ | | | Occupied housing units..... | 93 | 100.0 |
| White..... | 20 | 5.0 | Owner-occupied housing units..... | 81 | 87.1 |
| Black or African American..... | 1 | 0.3 | Renter-occupied housing units..... | 12 | 12.9 |
| American Indian and Alaska Native..... | 378 | 94.7 | Average household size of owner-occupied units..... | 4.46 | (X) |
| Asian..... | - | - | Average household size of renter-occupied units..... | 3.17 | (X) |
| Native Hawaiian and Other Pacific Islander..... | 1 | 0.3 | | | |
| Some other race..... | - | - | | | |

- Represents zero or rounds to zero. (X) Not applicable.

¹ Other Asian alone, or two or more Asian categories.

² Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

³ In combination with one or more of the other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

Source: U.S. Census Bureau, Census 2000.

Manokotak Community Plan
January 2000-May 2001
Gathering Information

Community meetings:

Elders knowledge of the community

- Names of the creeks surrounding Manokotak
- Names of the old village sites
- Names of the hills surrounding Manokotak
- Traditional hunting and gathering areas

All members of the community

- Needs of the community
- Values, Goals & Objectives
- Issues and problems

Office staff

- Grants in progress
- Grants in application
- Current number of people living in the community
- Current number of people working F/T, P/T, and on-call
- Maps from other projects that are current
- Pictures of community

Manokotak Grants

Manokotak City Council:

1. **State of Alaska, Village Safe Water:** Engineer & Feasibility Study for Landfill-Relocation, Water and Sewer Upgrade and Sewage Lagoon Capacity.
2. **State of Alaska, Department of Community and Economic Development:** Weary River Boat Dock Planning & Study.
3. **U.S Department of Agriculture:** Project Code Red Micro-Rural Fire Departments.
4. **State of Alaska, Department of Transportation:** Environmental & Design for Airport improvement.

Manokotak Village Council:

1. **Bureau of Indian Affairs:** Manokotak Long Range Transportation Planning.
2. **ANA grant:** Comprehensive planning '93 (need to close).
3. **State of Alaska:** Suicide Prevention (need to close).
4. **State of Alaska:** Community Wellness (need to close).
5. **Federal grant:** Tribal Action Program (need to close).
6. **Denali Commission:** Health Clinic for Manokotak (in the process of applying).

Manokotak Natives Limited:

1. **Denali Commission:** Fuel Tank Farm (completed 02).

Manokotak
January 2001-May 2002

Community Meeting



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development



Bonnie Ayojiak
April 2002
City Administrator
Tribal Planner
UAF, RD Graduate Candidate
ETT Responder



**Audrey Gloko-Nanalook &
Laura Ann John**
January 2001
Visioning helpers



Manokotak ETT First Responders April 2002

**Pictured Standing: Moses John, Jr., Lillian Gamechuk, Andrew Jordan,
Kenneth Nukwak, Paul Itumulria, helper (victim) Henry Allen Ayojiak
Sitting: Perry Nukwak helper (victim), Kneeling: Lena Ayojiak,
and Instructor (Doctor) Robin Proctor, separate photo Bonnie Ayojiak**

Manokotak
January 2001-May 2002

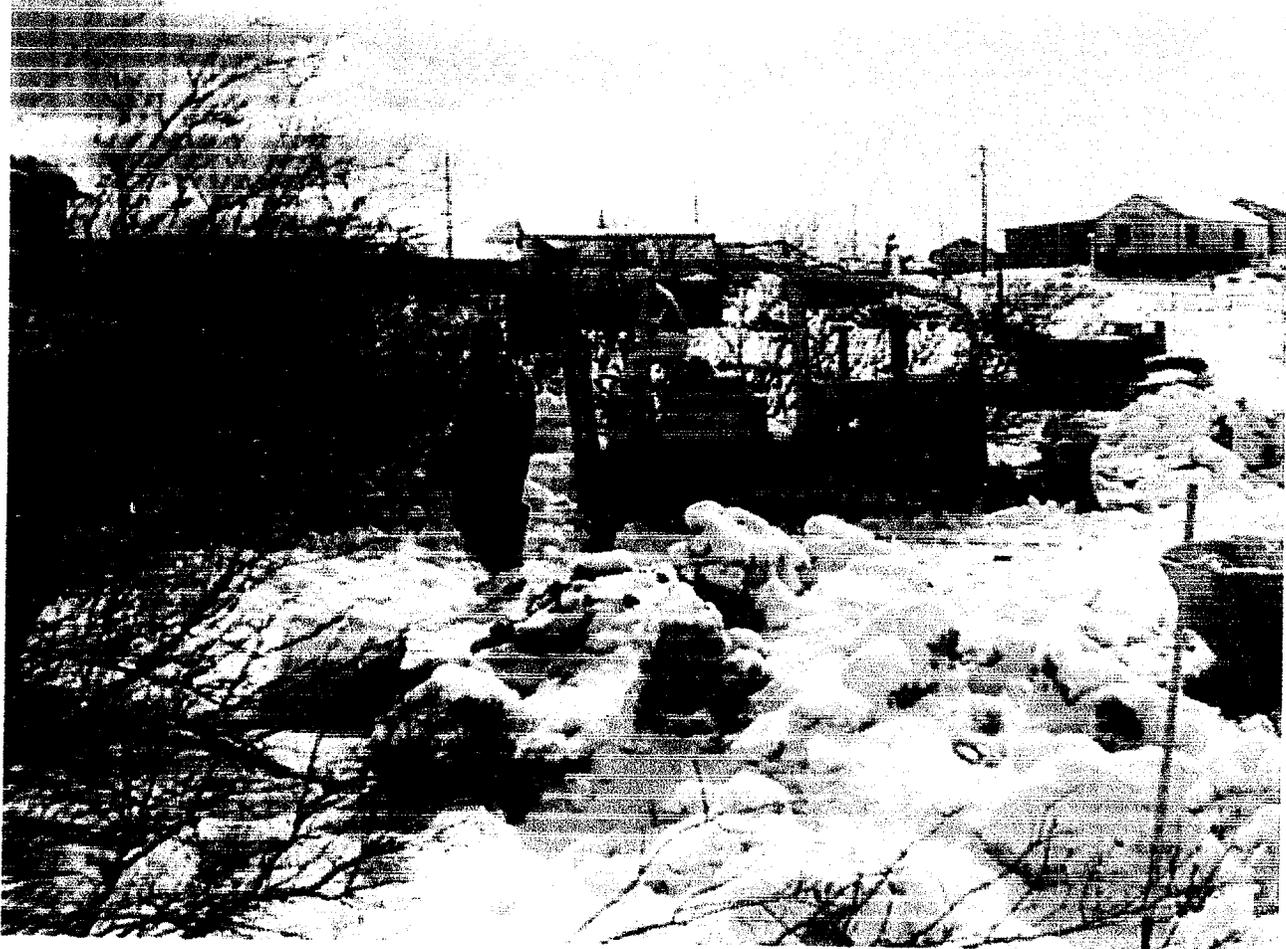
Oil Spill April 2002



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

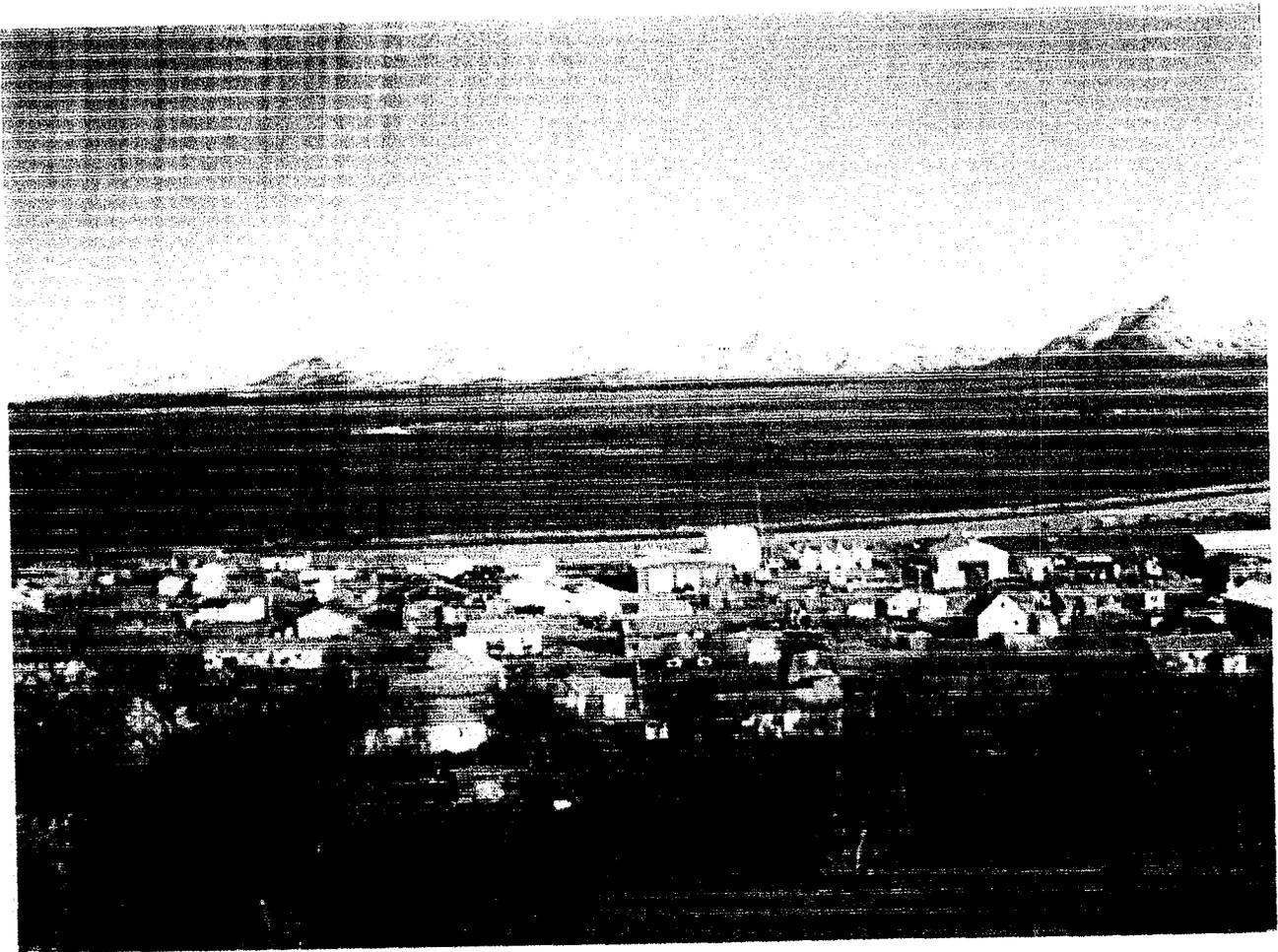
Oil Spill response April 2002



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

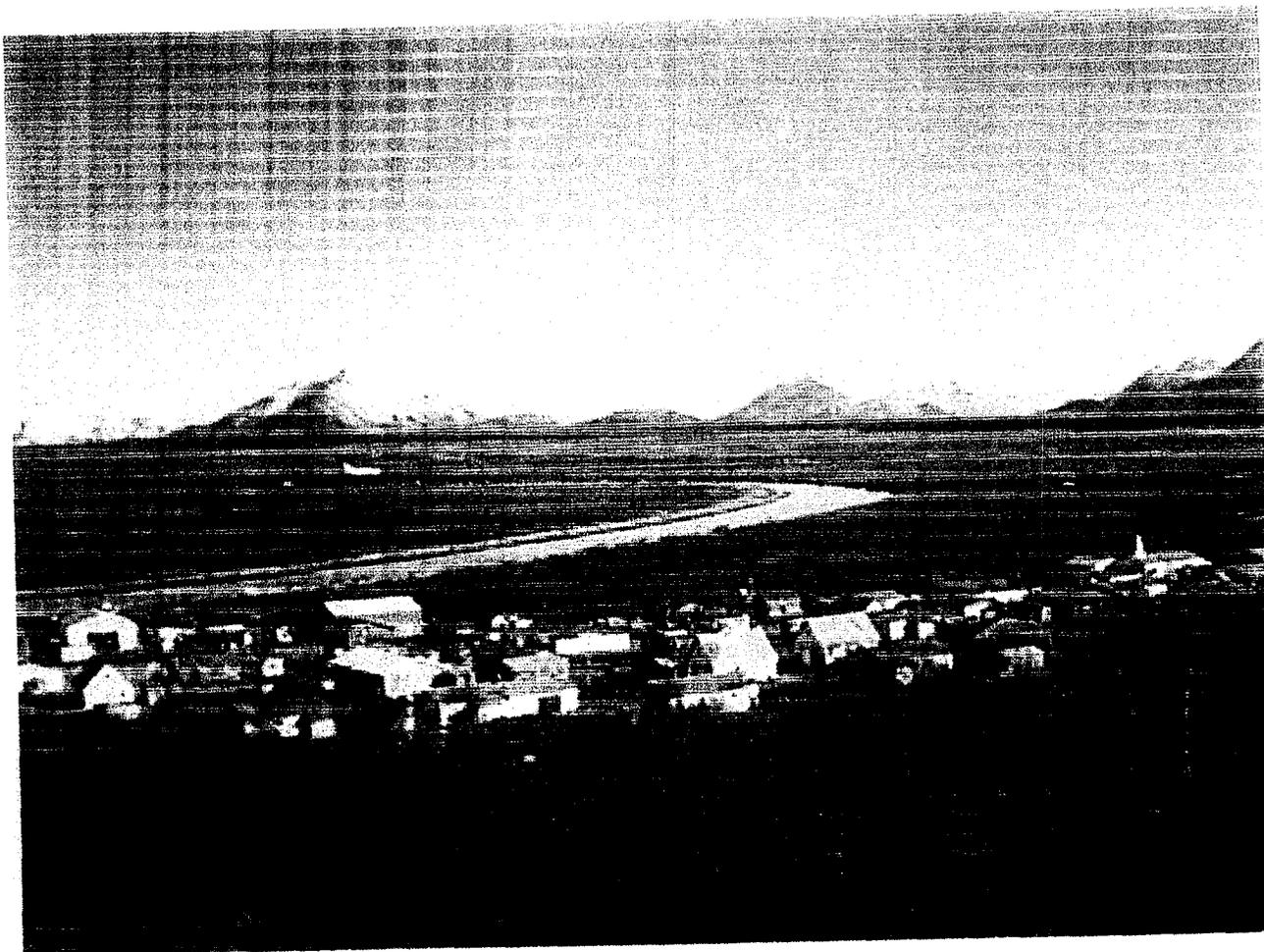
View to the West from Water Tank Road



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

View to the North from Water Tank Road & Pen Air landing



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

View to the North from Water Tank Road



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

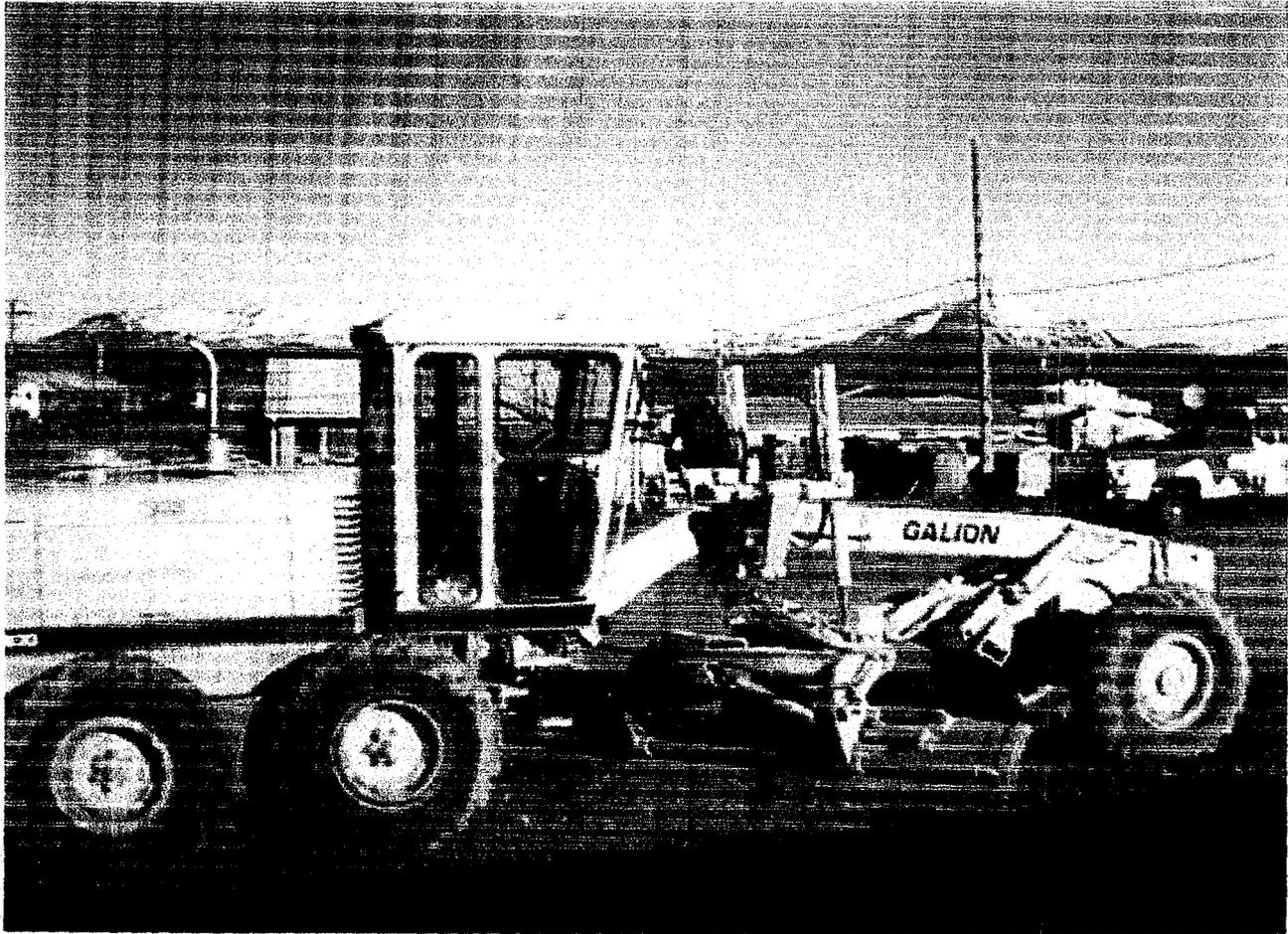
View to the South from Water Tower Road



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

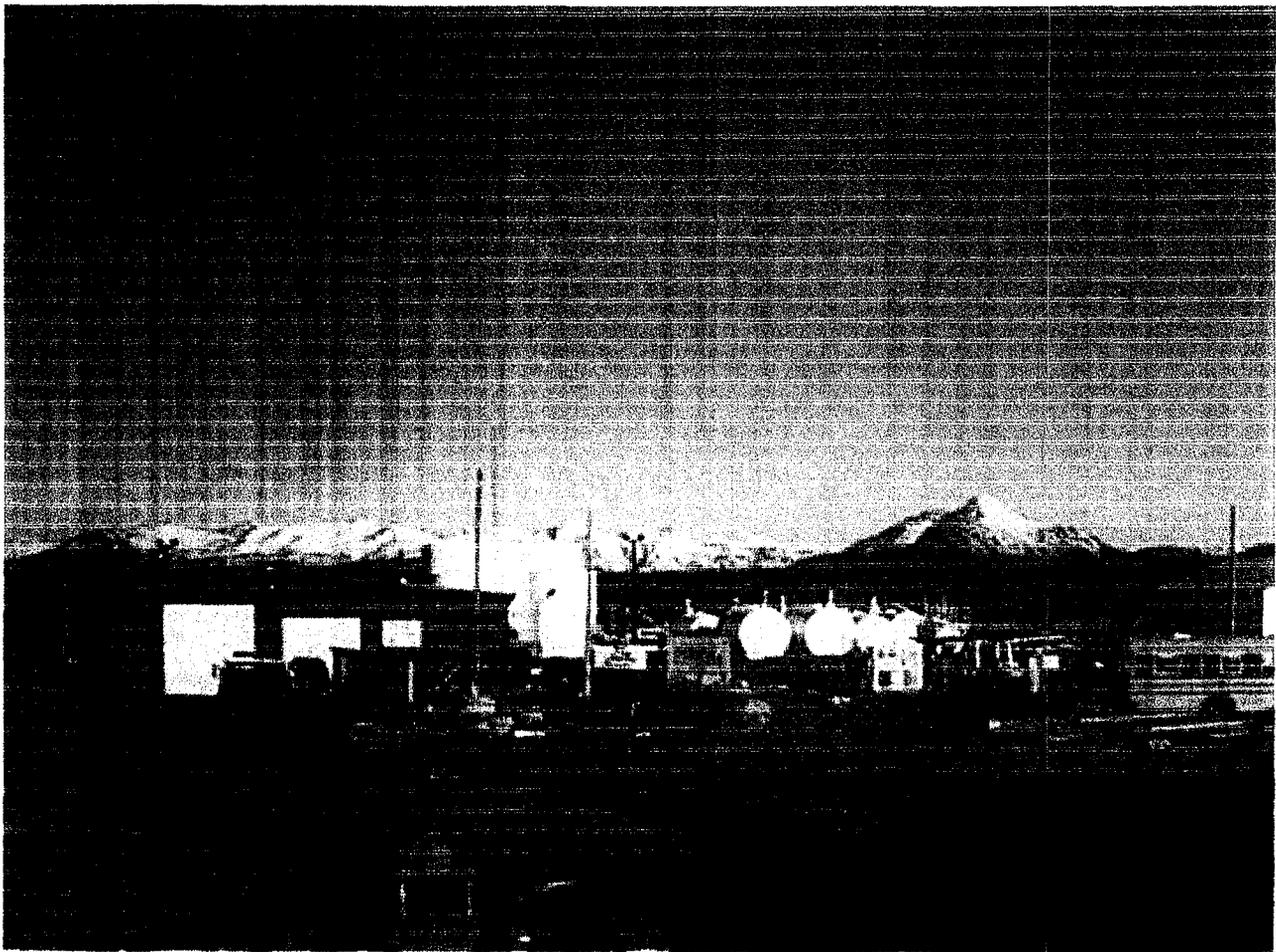
830B-Grader



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

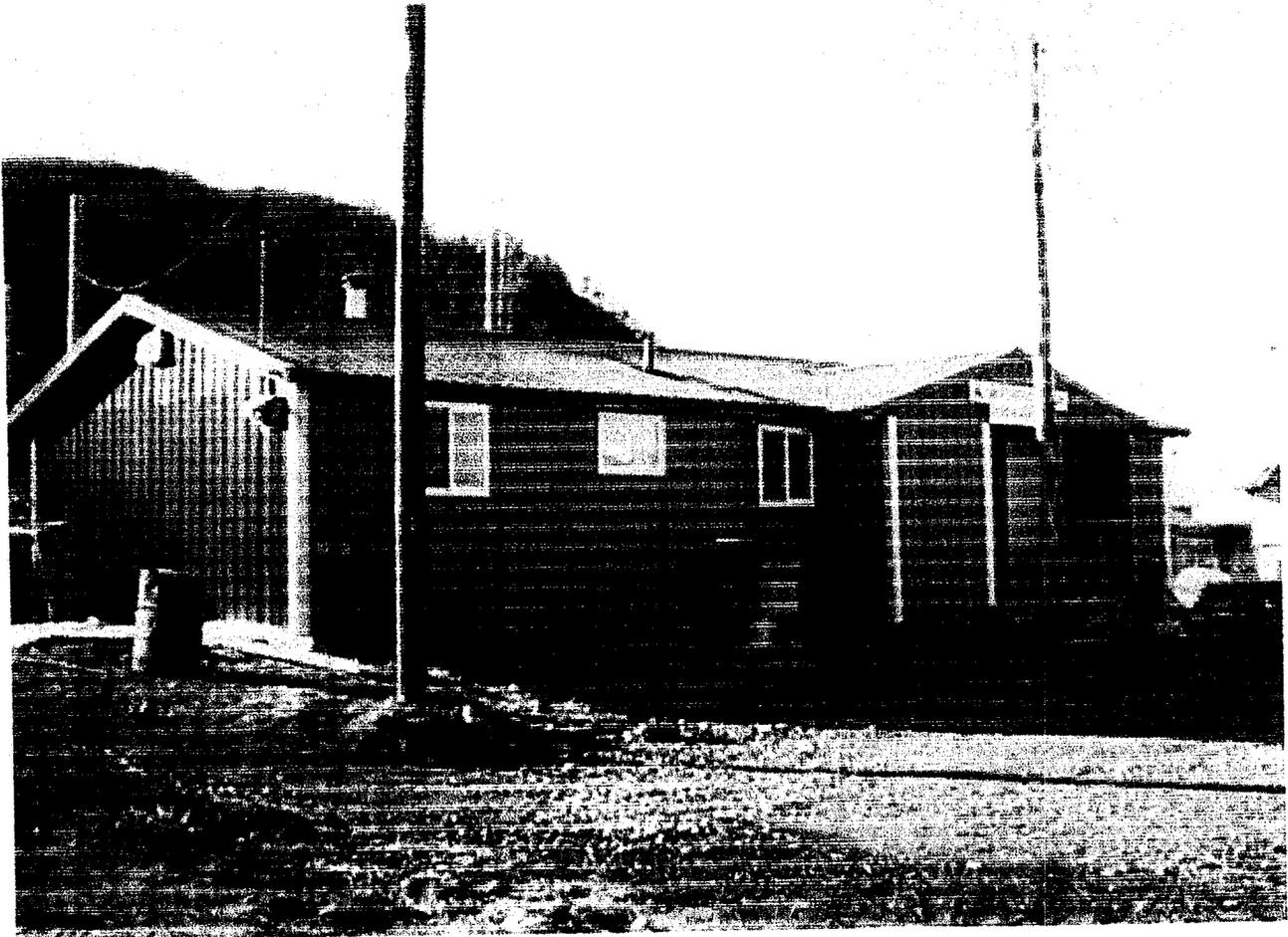
Public Safety Bldg. & Tank Farm in the background



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

Manokotak City Office



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

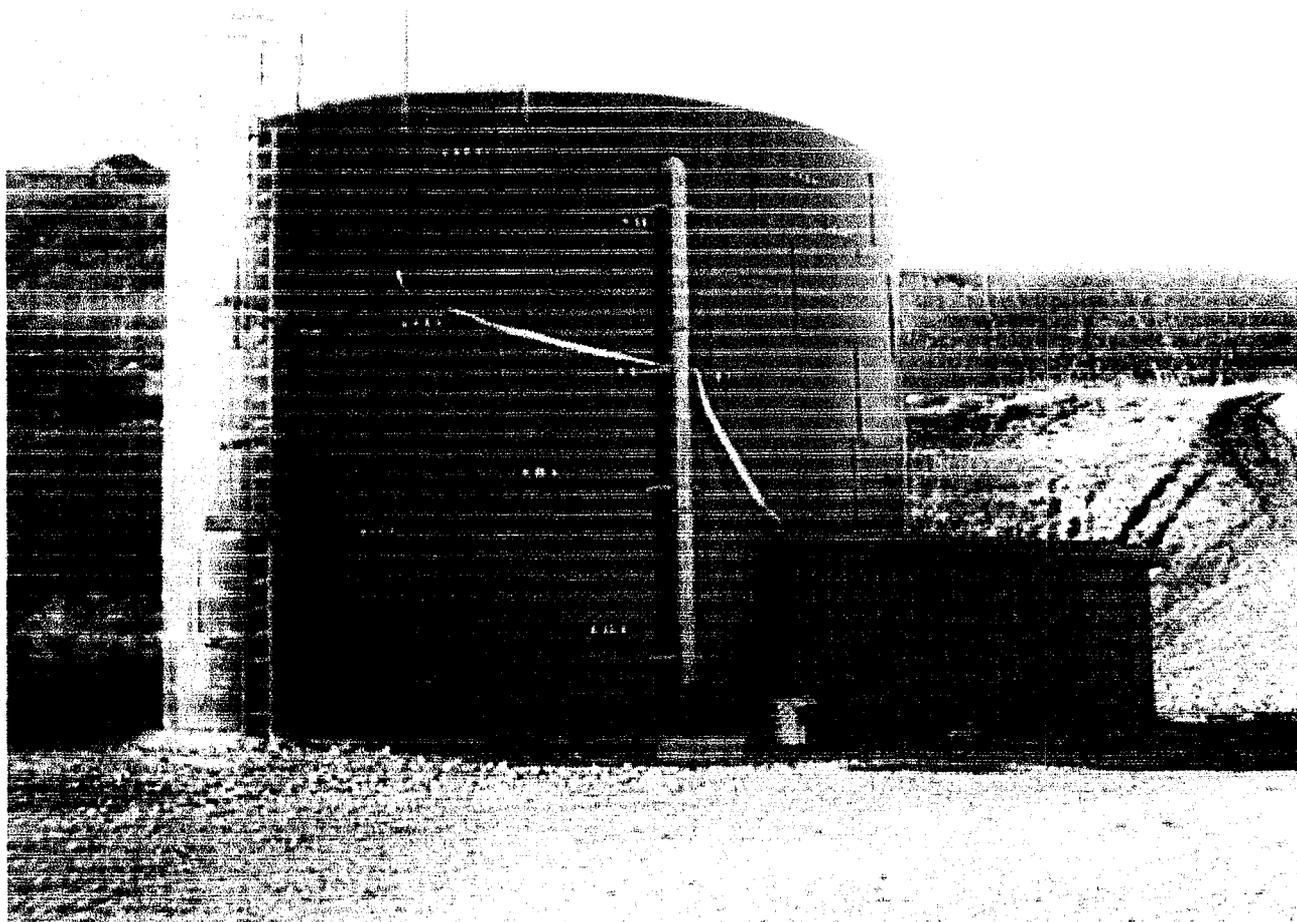
Manokotak City Water Treatment Plant



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

Manokotak City Water Tower



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

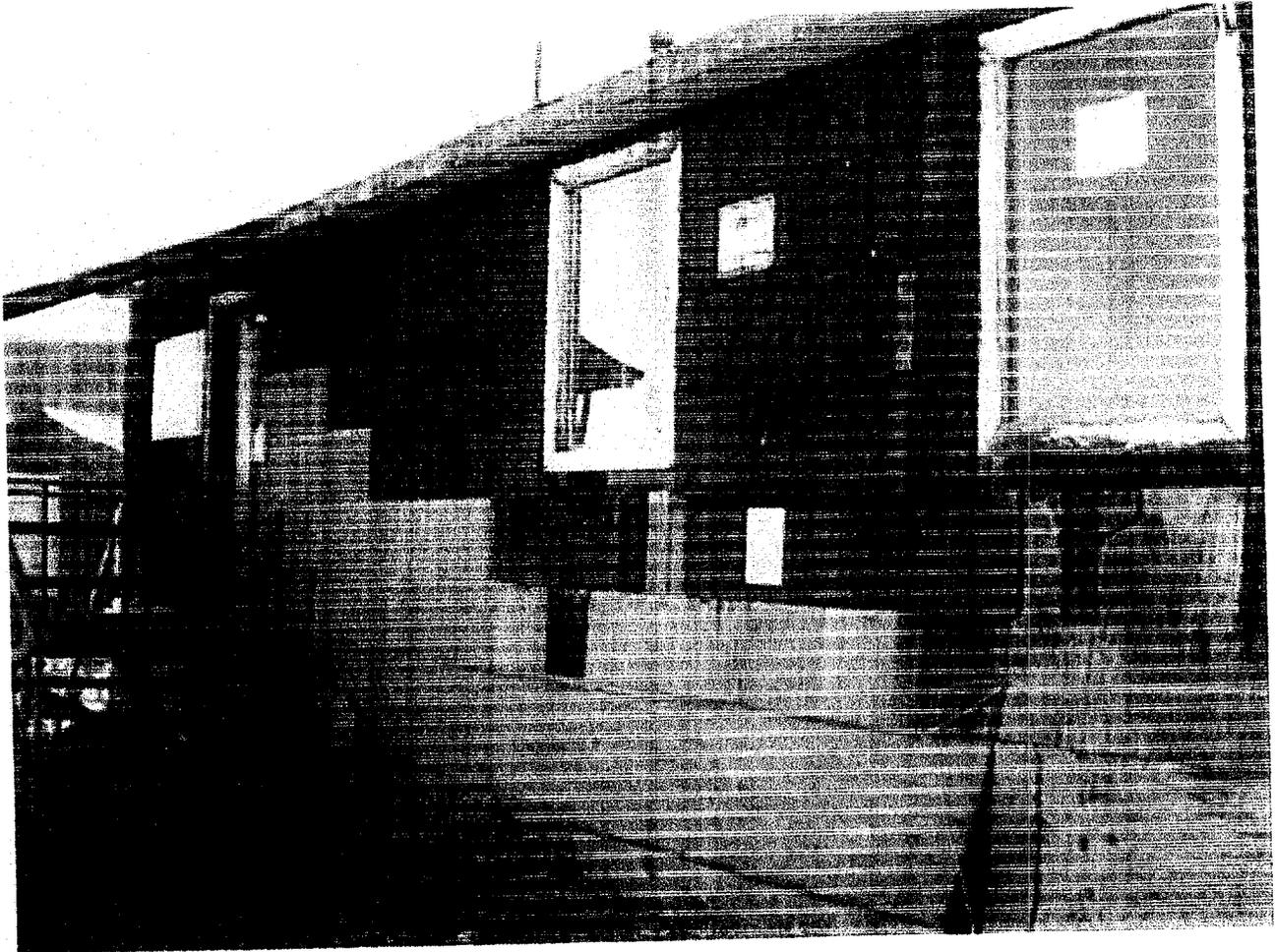
Manokotak Health Clinic



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

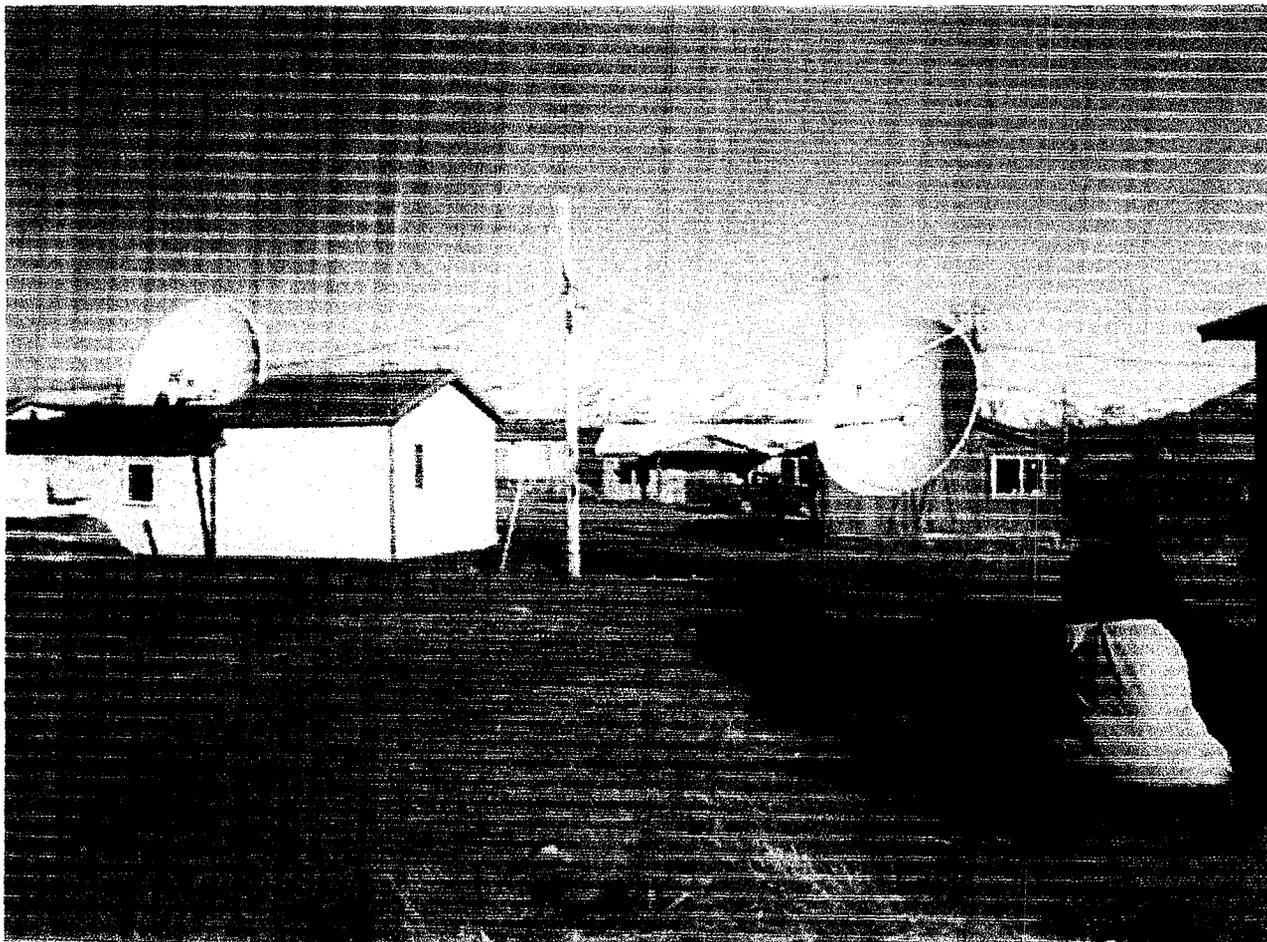
Manokotak Village Office(abandoned)



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

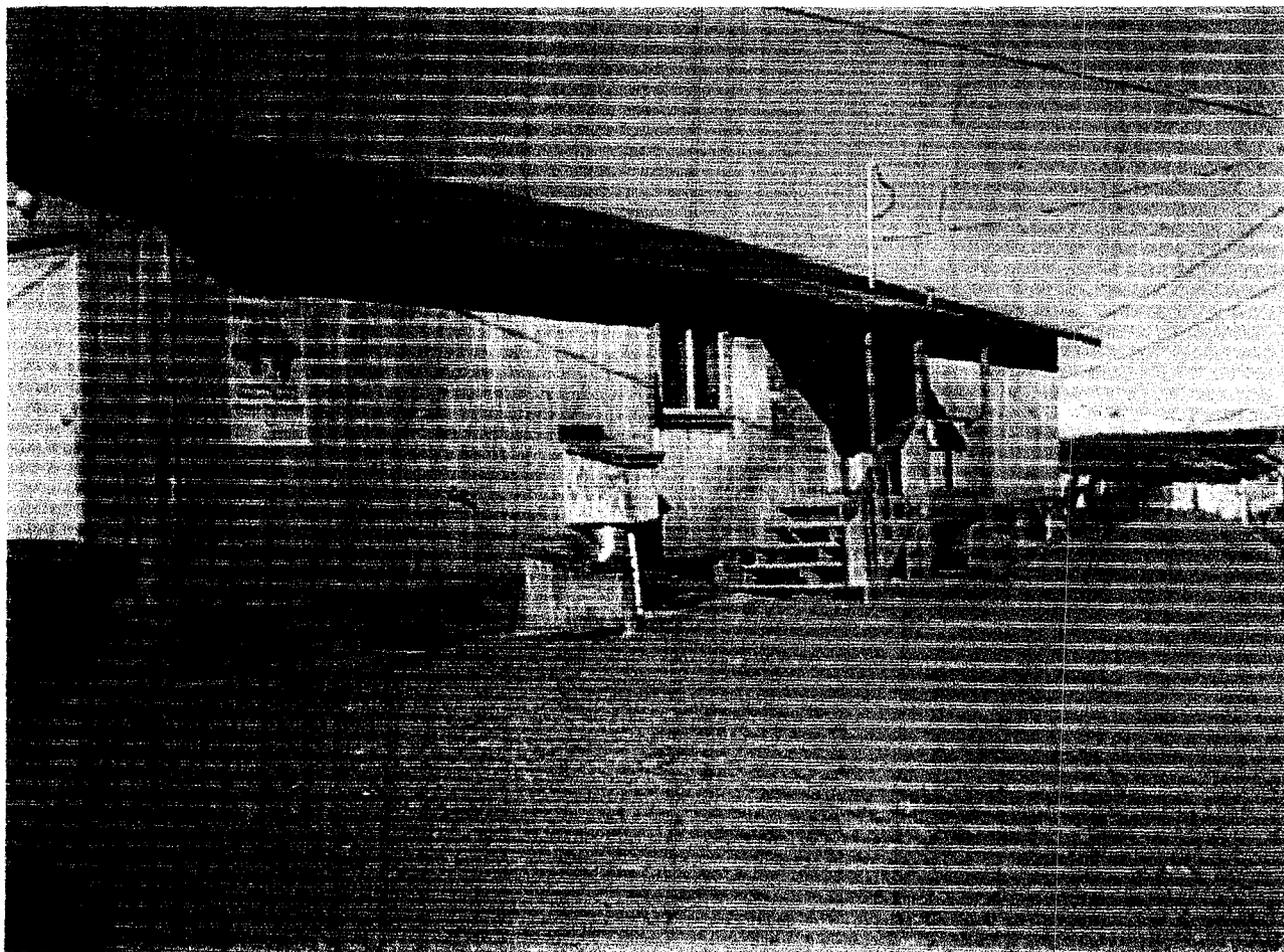
Manokotak Native Limited Office & Dish



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

Manokotak Trading Store



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development

Manokotak
January 2001-May 2002

Teacher Housing (1959)



submitted by:
Bonnie Ayojiak
Senior Project
UAF, Rural Development