COMMUNITY MAP

WALES

65°37'N 168°05'W Elevation 25' (at airstrip)

The preparation of this document was financed in part through a comprehensive planning grant from the Department of Housing and Urban Development, under the provisions of Section 701 of the Housing Act of 1954, as amended, and the Division of Community Planning, Department of Community and Regional Affairs in conjunction with the Department of Transportation and Public Facilities of the State of Alaska, September 1980.

Note: These maps have been prepared from uncontrolled aerial photographs. Scale is approximate and minor distortion may exist. Property and utility information has been generalized from many sources and may contain minor inconsistencies. These maps should not be construed as surveys. On-site investigations should be conducted prior to construction.

1. REAA Elementary School
2. REAA Powerhouse
3. Recreational Platform
4. Lutheran Church
5. Wales Native Store (ANICA)
6. ANICA Warehouses
7. Fuel Storage
8. Gas Storage
9. Mukluk Telephone
10. City Storage
11. Bering Air Agent
12. Wales Native Corp. Building
13. Wein Agent
14. Community Hall and Health Clinic
15. Munz Northern Agent
16. AVEC Powerhouse
17. AVEC Fuel Storage
18. U.S. Post Office
19. ALASCOM Station
20. Washeteria
21. City Offices and Shop
22. Water Tank
23. U.S. Naval Station

Land Use (from field survey, July 1980)
- Residential
- Commercial
- Public
- Public Use Area
- Multiple Use
- Fuel Line
- Transmission Lines
- Microwave Tower (ALASCOM)
- Transformer
- Power Pedestal
- Generator
- Street Light
- Phone Cable (underground)
- Water Line
- Summer Water Distribution Line
- Outfall
- Septic Tank
- Survey Line (BLM or Alaska Division of Lands; numbers refer to U.S. Surveys)
- Land Status (BLM or Alaska Division of Lands; serial numbers refer to applications, patents, etc.)

Note: Structures not outlined or color coded have been determined to be minor accessory structures and/or dilapidated buildings.

limit U. S. Army Corps of Engineers floodplain study

Navy water line

water line used to fill city tank

F14955-A V/Sel. Apln.

old graves in rocks

major archaelogic site

Village Creek

Electrical distribution system consists of one to three primary cables running through a common utilidor and terminating at transformers. Secondary cables serve power pedestals from the transformers. The system shown is simplified for clarity.

Most structures in Wales are connected to the AVEC Power system. For clarity, individual service connections are not shown.

2600 foot sand/gravel airstrip

storage shed

F19618 Arpt. Lse.

F14955 V/Sel Apln

flooded area - 1974

Navy station

proposed armory site

fuel tanks

city water tank

F70028 ANCSA Sec.3(e)(1) CG

F14694 R/W 10' ℄

F14108 QCD ILMT 55621 OSL 504 USS 779

school waterline

water tank

some bluff erosion

F19384 SLUP Apln

boats stored along beach

flood hazard area

archaeologic sites

cemetery

F19653 Aviation Esmt. & R/W Apln

to dump approx. 3/4 mile

CONTOUR INTERVAL 2'
VERTICAL
DATUM ASSUMED SEA LEVEL

F23135 ANCSA Sec 3(e) Apln CG

limit U. S. Army Corps of Engineers floodplain study

Many structures in Wales are connected to the Mukluk Telephone system. Individual telephone connections are not shown.

Bering Strait

100 0 200 400 Feet
50 0 50 100 200 Meters

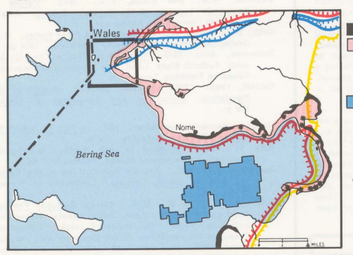
Community Map—Maps are useful in illustrating land use patterns, ownership, location of utilities and in planning for future village improvements. These maps can be prepared by surveying the land and/or by enlarging aerial photographs.

The Community Map shown here was prepared from an aerial photograph taken in July, 1980 by Alaska Photogrammetric Consultant at a height of 12,000 feet and enlarged to a scale of 1:2400 (1 inch = 200 feet). This map has been used to display the present utilities, residential and commercial development, public facilities and to portray other information which will aid in evaluating the area for new construction and for potential village expansion.

The Regional Map, was prepared from the same photograph enlarged to a scale of 1:16800 (1 inch = 1400 feet) and clearly shows the village and the surrounding area.

This kind of data is very important in developing plans for community growth and expansion. It is useful in gaining an understanding of some of the natural and man-made features that affect the community (e.g., flood hazards, erosion, source of water supply, location of waste disposal sites, etc.)

Natural Resources of Wales



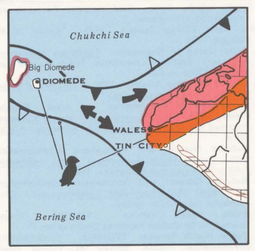
Marine Resources

FISHERIES
- Major Salmon fishing areas
- Major Herring fishing areas
- Known Herring spawning areas
- Proposed OCS sale no. 57
- Oil and gas province or basin-occurrence of oil and gas rated
- high
- moderate
- low

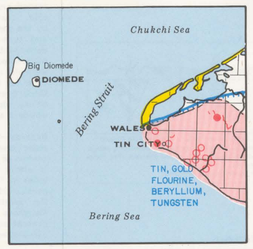
Areas delineated are those selected by BLM for further study in response to nominations from the oil industry. Lease sales tentatively scheduled for 1982.

Information supplied by BLM Alaska Outer Continental Shelf Office, February, 1980.

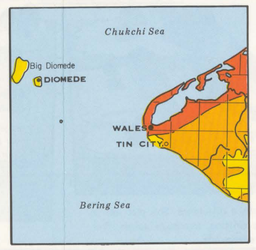
Fisheries data adapted from State of Alaska Dept. of Fish and Game, 1978. "Alaska's Fisheries Atlas"



Mammals, Waterfowl, and Fish
- High density waterfowl range
- Key waterfowl area
- Major waterfowl migration route
- Major seabird colony
- Year round habitat for neritic seabirds and raptors
- Marine range for pelagic birds
- Grizzly bear intensive use/concentration areas
- Musk ox present throughout area
- Marine mammal concentration (walrus)
- Moose present throughout mainland area with seasonal concentrations along rivers and streams



Minerals
- Sand and gravel along major streams and in delta and coastal deposits
- Mineralized area—occurrence of minerals rated very high
- Metal province (major and minor commodities designated)
- Lode deposit, prospect, or mine
- Placer deposit, prospect, or mine



Vegetation
- Moist tundra
- Wet tundra
- Alpine tundra and barren ground

Adapted from Selkregg, L. L. et al., 1976. *Alaska Regional Profiles:* Northwest Region

0 10 20 30 miles

FLOOD DATA

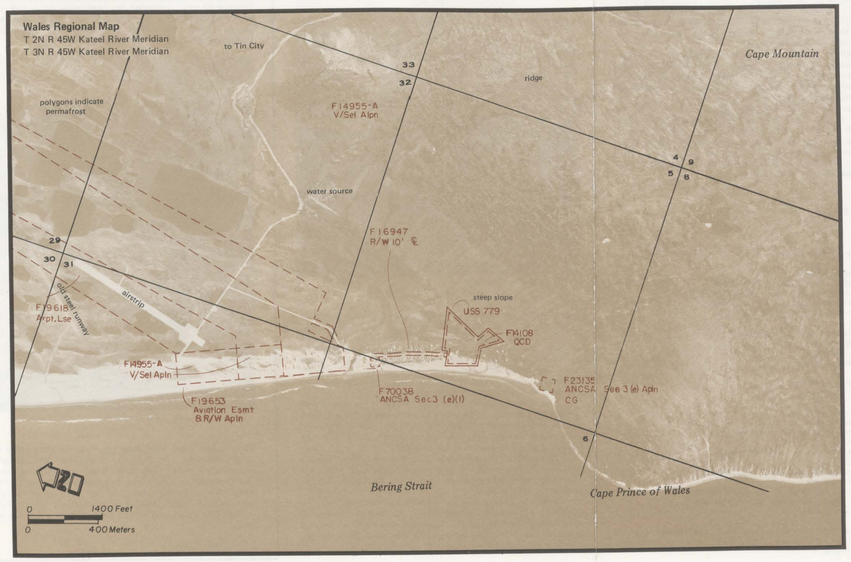
Area that would be inundated by a flood with a frequency of approximately 100 years.

NOTES:
- Flood hazard work was performed br the Alaska District Corps of Engineers at the request of and funded by the Federal Insurance Administration.
- The flood hazard area shown herein is based on meager data, plus a minimum of historical flooding information and should be considered as preliminary.
- The major flooding that occurs at this location is the result of storm driven waves.
- Any levees or dikes were considerd in delineating the approximate 100 year flood.
- All area shown on map is within corporate limits of Wales.
- City of Wales has the authority for land use regulation, but has not yet exercised it.

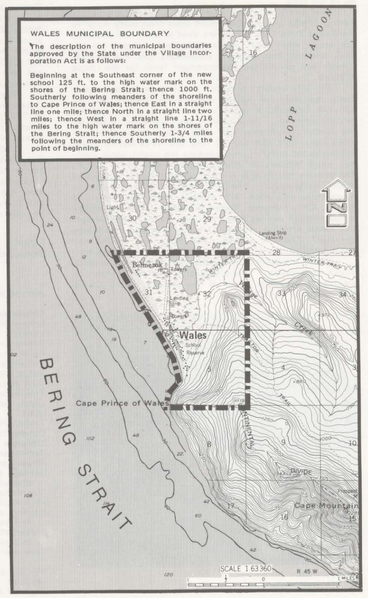
February 1975

Wales Regional Map

T 2N R 45W Kateel River Meridian
T 3N R 45W Kateel River Meridian



WALES MUNICIPAL BOUNDARY

The description of the municipal boundaries approved by the State under the Village Incorporation Act is as follows:

Beginning at the Southeast corner of the new school 125 ft. to the high water mark on the shores of the Bering Strait; thence 1000 ft. Southerly following meanders of the shoreline to Cape Prince of Wales; thence East in a straight line one mile; thence North in a straight line two miles; thence West in a straight line 1-11/16 miles to the high water mark on the shores of the Bering Strait; thence Southerly 1-3/4 miles following the meanders of the shoreline to the point of beginning.