New: Layout conforms to FNSB standard

Geographic Information Services

The Fairbanks North Star Borough (FNSB) Geographic Information Services (GIS) Division is responsible for creating, editing, acquiring, analyzing and presenting multiple types of geographic data that comprise the Fairbanks North Star Borough Geographic Information System (GIS). The FNSB GIS Division provides services to the public through on-line map viewers, distributing GIS data, ready to print pdf maps, and downloadable USGS Topographic maps. The FNSB GIS Division assists other Borough Departments with GIS projects and data management. The FNSB GIS Division does not provide software support, custom analysis, or map production services to the public. For an introduction to this site, view the Help Slides.

Interactive GIS Map Viewers

<table>
<thead>
<tr>
<th>VIEWERS</th>
<th>EASE OF USE</th>
<th>DATA UPDATES</th>
<th>LAYERS &amp; TOOLS</th>
<th>MOBILE COMPATIBLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FairbanksNorthStar GIS</td>
<td>Easier</td>
<td>Regular updates</td>
<td>More layers, more tools</td>
<td>Yes</td>
</tr>
<tr>
<td>Single Purpose Map Viewers</td>
<td>Easiest</td>
<td>Regular updates</td>
<td>Few layers, few tools</td>
<td>Map Dependent</td>
</tr>
</tbody>
</table>

Get FNSB GIS Data

<table>
<thead>
<tr>
<th>MEDIA TYPE</th>
<th>DATA SET</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>USB Thumb Drive</td>
<td>Complete</td>
<td>Fees Apply</td>
</tr>
<tr>
<td>Download</td>
<td>Complete</td>
<td>Fees Apply</td>
</tr>
<tr>
<td>GIS Web Services</td>
<td>Selected</td>
<td>Free</td>
</tr>
</tbody>
</table>
New:

Page for: Interactive GIS Map Viewers

Includes new primary web map:

**FairbanksNorthStar GIS**

Compatible with mobile devices
New:

**Gallery of single purpose web applications**

On page: Interactive GIS Map Viewers.

*FNSB Single Purpose Viewers*
- Click on thumbnail to open map.
- Most maps are compatible with mobile devices.

Most are compatible with mobile devices.
Recently retired:

**FNSB GIS** - ArcIMS application running since 2003
Improved: Better instructions for obtaining GIS data. Includes new online form for fee-exempt.

On page: Get FNSB GIS Data.

Get FNSB GIS Data
FNSB GIS and Taxroll data can be obtained on USB thumb drive or by download. Indicate your preference on purchase form.

Many FNSB GIS layers are available for free to load directly into your GIS software using Web Services (see section below).
Free Desktop GIS Viewers can view Web Services or downloaded data (see suggestions below).

FNSB GIS Data on USB Drive or by Download

<table>
<thead>
<tr>
<th>Item</th>
<th>General Public</th>
<th>Non-profit/journalist (1)</th>
<th>Public Agency/Education (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIS, Taxroll, &amp; CAD Data (see Metadata for contents)</td>
<td>$150</td>
<td>$75</td>
<td>No charge</td>
</tr>
<tr>
<td>Aerial or Satellite Imagery - all pre 2012</td>
<td>$250</td>
<td>$125</td>
<td>No charge</td>
</tr>
<tr>
<td>Aerial or Satellite Imagery - all 2012</td>
<td>$250</td>
<td>$125</td>
<td>No charge</td>
</tr>
<tr>
<td>LiDAR 2010 Ias Point Data</td>
<td>$250</td>
<td>$125</td>
<td>No charge</td>
</tr>
</tbody>
</table>

(1) For use by Non-profit agency or professional journalist.
(2) For use by Public government agency, or educational institution including teachers, students or staff.

If GIS Data Fee is required:
- Download and Print Required purchase form;
- Complete the form;
- Mail or deliver form with payment* to address on the form.
*Credit cards are not accepted by phone or mail, only in person.

If GIS Data Fee is not required (Public Agency / Education):
Complete Obtaining Data Form
New:
Load GIS Web layers directly into desktop app.
On page: Get FNSB GIS Data.

Fairbanks North Star Borough GIS Web Services (free)
Freely add available FNSB GIS layers to your GIS application that are served through the internet.
For the complete list of Map, Feature, and Image Services, add the following URL's as ArcGIS Server connections in software compatible with Esri GIS Web Services:
https://gisportal.fnsb.us/referenced/rest/services/publicData
https://gisportal.fnsb.us/image/rest/services

Refer to your software help instructions on how to load web services as layers.
Improved:
Suggested Free GIS Data Viewers.
On page: Get FNSB GIS Data.

Suggested Free GIS Data Viewers

Quantum GIS (full-featured Open Source Desktop GIS) - View and edit shapefiles. Edit open source databases. View Rasters, WMS web services.

ArcGIS Earth (Free Esri Desktop Viewer) - 3D centric. Reads all standard Esri data, view ArcGIS Server Web Services. Also has 2D viewer.

Explorer for ArcGIS (Free Esri Viewer for iOS or Android) - View publicly shared maps from ArcGIS Online, or create your own.

- Requires ArcGIS Online account. Free public accounts available.
Improved:

Links to other Alaskan GIS Web Sites.

On GIS Home Page; Additional Information section

Other Alaskan GIS Web Sites

- Alaska Geospatial Council
  State of Alaska Dept. of Natural Resources
- Alaska Geo-Spatial Data Clearinghouse
  State of Alaska Dept. of Natural Resources
- Alaska Recorder's Office
  State of Alaska Dept. of Natural Resources
- Alaska Land Records
  State of Alaska Dept. of Natural Resources
- Div. of Geological & Geophysical Survey Interactive Maps
  State of Alaska Dept. of Natural Resources
- Alaska Fire Service
  Alaska Interagency Coordination Center (AICC)
- BLM Land Records
  US Bureau of Land Management
- Arctic Research Consortium of the United States (ARCUS) GIS
- Municipality of Anchorage Geographic Data
- Matanuska-Susitna Borough GIS
- Kenai Peninsula Borough GIS
- Kodiak Island Borough GIS & Map Center
- City & Borough of Juneau Mapping and GIS
- City & Borough of Sitka Web GIS
- Ketchikan Gateway Borough GIS
- Tanana Chiefs Conference
  Forestry Program Online Mapping
New:

GIS News & Notes
- on GIS Home Page

GIS News items also appear on Borough home page.