



U.S. Department of the Interior  
Bureau of Land Management

# 17(b) Easement Maps

Using BLM's Land Minerals and Realty application (LMaR)

Bettie Shelby  
Land Law Examiner  
BLM Alaska  
bshelby@blm.gov





# 17(b) Easement Management

Easement management, including easement mapping, marking and relocation, is discretionary and subject to availability of funds, personnel and management objectives.

The Department of the Interior policy is to transfer the on the ground administration of an easement to another federal or state entity whose lands are accessed by that easement.

The BLM's priority is to manage those easements which access long term BLM managed lands.

Generally, BLM will conduct management activities on a case-by-case basis according to the following criteria:

- Easements accessing lands that are permanently managed by BLM;
- Easements receiving high use;
- Action is required as part of an activity or implementation plan;
- Landowner supports the activity;
- Action will mitigate environmental damage to the easement or BLM managed lands;
- Action will meet other policy objectives.

However, there may be instances where we complete minimal activities on easements accessing other publicly owned lands such as lands or waters owned by the State of Alaska or it's political subdivisions.



# Finding a 17(b) Easement on BLM's Spatial Data Management System (SDMS)

<https://sdms.ak.blm.gov/sdms/>

**SDMS ALASKA**

- HOME
- ACRES
- MAP INTERFACE
- CONVEYANCE DOCUMENTS
- MASTER TITLE PLATS
- SURVEY PLATS
- ANCSA 17(B) EASEMENTS
- ALASKA PUBLIC LAWS
- DOWNLOAD DATA
- TOOLS AND UTILITIES
- FAQ
- FEEDBACK

## SPATIAL DATA MANAGEMENT SYSTEM

Welcome to the Bureau of Land Management's Spatial Data Management System (SDMS). This website provides access to on-line BLM-Alaska land record documents, reports, and an interactive web map application.

[Alaska Case Reporting Enterprise System \(ACRES\)](#)  
The ACRES reports contain BLM Alaska case information. Reports include native, state and private land conveyance cases, as well as, leases, permits, federal mining claims, easements and more.

[Lands, Minerals, and Realty \(LMaR\) Interactive Map](#)  
The Lands, Minerals, and Realty interactive map provides access to multiple geospatial layers including: mining claims, mining plans, conveyed lands, selected lands, withdrawals, easements and more. Layers within the map provide direct hyperlinks to case information, master title plats, historical indexes, survey information, and mining information.

[Conveyance Documents](#)  
Scanned images of BLM Alaska land conveyance documents including: Patents, Tentative Agreements and Interim Conveyances issued since 1965.

[Master Title Plats](#)  
Scanned images of BLM Alaska MTPs. These maps portray the Bureau's record of current federal land ownership and land status.

[Survey Plats](#)  
Scanned images of Cadastral land survey plats and field notes.

[ANCSA 17\(b\) Easement Maps](#)  
Scanned images of federal easements across native lands, presented on USGS quadrangles.



# Using the Lands Minerals and Realty (LMaR) web map

Select your layers:

- ✓ Easements 17(b),
- ✓ Township and Section
- ✓ BLM Administration Unit
- ✓ USGS Quad Maps

The screenshot shows the 'Lands, Minerals and Realty' web map interface for the Bureau of Land Management, Alaska. The map displays the state of Alaska with various administrative boundaries and land status overlays. A red outline highlights a specific region in the interior of Alaska, covering parts of the Arctic District Office, Central Yukon Field Office, and Eastern Interior Field Office. The map includes labels for major rivers like the Yukon, Tanana, and Kuskokwim, and bodies of water like the Beaufort Sea and Gulf of Alaska. The Layers panel on the right side of the map is open, showing a list of layers with checkboxes. The selected layers are: Township and Section, Easements 17(b), BLM Administrative Unit Boundary, and Administered Lands. Other layers include Alaska Resource Data File (ARDF), Populated Place, Highway Milepost, Highway, ANCSA Regional Corporation Boundary, Federal Mining Claims, State Mining Claim, Mining Plans and Notices, Surveyed Land, Area of Critical Environmental Concern, BLM Land Use Planning Boundary, Master Title Plats, BLM National Landscape Conservation System, BLM Nationally Designated Boundary, Land Status: Selected Lands, Land Status: Conveyed Lands, Land Status: Withdrawals, and Unencumbered BLM Lands. The interface also includes a search bar at the top right, navigation controls on the left, and a scale bar at the bottom left.



# Verifying easements found on LMaR

Lands, Minerals and Realty Bureau of Land Management, Alaska

Find address or place

Quad map codes tell you which map to select

Be sure to select the quad map and 17(b) easement layers

- Highway Milepost
- Highway
- ANCSA Regional Corporation Boundary
- Surveyed Land
- Township and Section
- USGS Quad 1:63,360
- Easements 17(b)
  - Easement 17(b) point
  - Easement 17(b) line
- Master Title Plats
- Federal Mining Claims
- State Mining Claim
- Mining Plans and Notices
- Area of Critical Environmental Concern
- BLM Land Use Planning Boundary
- BLM Administrative Unit Boundary
- BLM National Landscape Conservation System



# Attribute Table

Lands, Minerals and Realty Bureau of Land Management, Alaska

Find address or place

Layers

- Alaska Resource Data File (ARDF)
- Populated Place
- Highway Milepost
- Highway
- ANCSA Regional Corporation Boundary
- Federal Mining Claims
- State Mining Claim
- Mining Plans and Notices
- Township and Section
- Surveyed Land
- Easements 17(b)
- Area of Critical Environmental Concern
- BLM Administrative Unit Boundary
- BLM Land Use Planning Boundary

- Easement 17(b) Line tab
- Filter by map extent tab
- Click line on map for information
- Data in columns
- Hyperlink to patent/IC in Doc tab

Admin. Transferred Unknown  
Land Accessed State of Alaska  
[Zoom to](#) ...

Easement ID	Conveyance Doc Type	Conveyance Doc No.	Easement Status	Easement Category	Easement Type	EIN	Use Restrictions	Land Owner	Admin. Agency	Admin. Transferred	Land Accessed	Miles (GIS)	Conveyance Doc.
GULC1_33E	IC	235	Reserved	Transportation	Proposed Trail up to 50'	33 E	No Restrictions		National Park Service	Unknown	Wrangell - St Elias NP	1.20	<a href="https://sdms.ak.blm.gov/bin/scanned_images/patent_the_doctype=IC&amp;patent...">https://sdms.ak.blm.gov/bin/scanned_images/patent_the_doctype=IC&amp;patent...</a>
GULC1_7aD9	IC	235	Reserved	Transportation	Existing Trail up to 50'	7a D9	No Restrictions		State of Alaska	Unknown	State of Alaska	0.84	<a href="https://sdms.ak.blm.gov/bin/scanned_images/patent_the_doctype=IC&amp;patent...">https://sdms.ak.blm.gov/bin/scanned_images/patent_the_doctype=IC&amp;patent...</a>
GULD1_71D9	PA	5020010492	Reserved	Transportation	Existing Trail up to 50'	71 D9	No Restrictions		State of Alaska	Unknown	State of Alaska	6.32	<a href="https://sdms.ak.blm.gov/bin/scanned_images/patent_the_doctype=PA&amp;patent...">https://sdms.ak.blm.gov/bin/scanned_images/patent_the_doctype=PA&amp;patent...</a>
GULD1_71D9	PA	5020010492	Reserved	Transportation	Existing Trail up to 50'	71 D9	No Restrictions		State of Alaska	Unknown	State of Alaska	6.32	<a href="https://sdms.ak.blm.gov/bin/scanned_images/patent_the_doctype=PA&amp;patent...">https://sdms.ak.blm.gov/bin/scanned_images/patent_the_doctype=PA&amp;patent...</a>

features 0 selected



# Questions?

