Native Village of Eklutna
Tribal Response Program
Interactive Map

Carrie Ann Brophil
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Why did we want an interactive map?

1. I like interactive maps and I thought it was a neat idea to put one on our site
2. Interactive maps tend to hold the viewers attention
3. They are not pushy, but allow the viewer to access information and formulate questions
4. Purpose of the map is to act as our public record for NVE’s contaminated sites (requirement of the TRP).

Google My Maps

This is a feature built into Google – its free!

You will need a Google Account to use Google My Maps

A training on this mapping program was offered at a TRP workshop when I was looking into creating a map. KSU offered the training.
After you created your Google account, open up Google Drive
(Chrome works the best for this application.)

This dotted symbol here in the upper right of the screen, then the drive icon

When in Drive, click New
Then hover down until you see the Google My Maps option
A screen will open up with your maps.

To create your map, click the red button.

Pan the map to your area

Click on the words Untitled Map in the legend box and type in the name of your map. A description of the map can be added below this.

Click on Untitled Layer and type in the layer name. Each category can be a new layer. To add a new layer, click on Add layer.
Populating your map

There are two ways to populate the map.
1. Importing data from a list
2. Manually adding in the points

Importing Data
Click on Import and follow the onscreen directions.

Manual Data Entry
Click on the Place Icon and then click on the location you want to put in on the map.

Help screen from Google
Once you put a place on the map, you can add the name and a description. A pre-written description can be copied and pasted into this area, along with any webpage links.

The icon can further be modified by color and shape. Modifications can be done anytime. Pictures of the site can also be added.

Work is automatically saved in Google Drive.
Publishing your map

There are two ways to publish the map once you are ready: you can embed the map on a webpage or share the link.

To embed the map:

Click the three dots at the top right of the legend and select “embed on my site” from the drop down list.

This box will appear with the embed link. This is the link you would give to your website person to embed on the page.

If you are doing this yourself, follow the instructions from the webpage host for how to embed on a page.
To share the link on your page or to send the map directly to someone, click the share icon.

This box will open and the link is provided for the map. Copy the link and post the link on your page.

The link can be applied for a photo or text that will take the user to the map when clicked.

NVE Website with link

**NVE Website**
Eklutna-nsn.gov
Chin’an

Questions?

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Discovering Community Profile Maps and Parcel History

Director Sandra Moller

Presented by
Dave McBride, SOA/DCRA, and David Maggio, SOA/DCRA
April 15th, 2021
Presentation Outline

Overview of Community Profile Maps

- Live Demonstration #1
- Researching Parcel History
- Live Demonstration #2
What is the Community Profile Map Program?

- DCRA partners with regional groups to contract for production of detailed maps of Alaskan communities.
- These maps have been completed for 213 Alaskan Communities.
- Community Profile Maps are a snapshot in time, showing the state of a community in the year the field work was performed.
Overview of Community Profile Maps

What do Community Profile Maps show?

- High resolution aerial photography.
- Boundaries of Township and Range Sections, US Surveys, Plats, Subdivisions, and more.
- Utility lines, such as electric and telephone.
- Locations of public and commercial buildings.
- Topography at 2’ contour intervals.
- Public roads and easements.
- Local land use information (such as areas used for recreation and flood-prone areas).
How can Community Profile Maps help with Brownfield management?

- Identify parcels where brownfields are located.
- Compare parcels against detailed aerial imagery.
- Starting point to research historic and current parcel ownership.
- Assess surrounding parcels and infrastructure in relation to brownfields sites.
Overview of Community Profile Maps

How do I access the Community Profile Maps?

1. Go to the DCRA Home Page
   https://www.commerce.alaska.gov/web/dcra/

2. Click on: Resources > Community Maps

3. The Community Profile App window opens
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2. Click on: Resources > Community Maps

3. The Community Profile App window opens
1. Go to the Community Profile Imagery App: [https://dcced.maps.arcgis.com/apps/webappviewer/index.html?id=be243ec01d784c3eb309f61aa6d2d392](https://dcced.maps.arcgis.com/apps/webappviewer/index.html?id=be243ec01d784c3eb309f61aa6d2d392)

2. Zoom to Area of Interest
Obtaining a Community Profile Map for Eagle, AK.

Objective: Identify the land parcels with active brownfield sites in Eagle using DCRA Community Profile Maps.

- Alaska DEC Contaminated Sites: https://dec.alaska.gov/spar/csp/brownfields/locate/
Why should I research the parcel history of a brownfield site?

- Determine the historic and current parcel ownership.
- Identify changes in land records after the Community Profile Map was created (*Community Profile Maps are a snapshot in time*).
- View land records associated with a parcel.
- Identify all parties with an interest in the property.
Alaska DNR Recorder’s Office website: http://dnr.alaska.gov/ssd/recoff/

Click the “Search the Recorder’s Office statewide database” link
Alaska DNR Recorder’s Office website:
http://dnr.alaska.gov/ssd/recoff/

Click the “Search the Recorder’s Office statewide database” link
**Objective:** Research ownership history of brownfield sites in Eagle using parcels identified in Community Profile Maps.

Eagle Trading Company Site
Plat No. 2010-10, Lots 12-17

Alaska Freight Lines Maint. Yard
U.S. Survey No. 8668, Lots 2-4
Helpful Links

• DCRA Home Page
  https://www.commerce.alaska.gov/web/dcra/

• DCRA Community Profile Maps Web App
  https://dcced.maps.arcgis.com/apps/webappviewer/index.html?id=18fdb060875740fdad22099ca779d637

• DCRA Community Profile Imagery Web App
  https://dcced.maps.arcgis.com/apps/webappviewer/index.html?id=be243ec01d784c3eb309f61aa6d2d392

• Alaska DNR Recorder’s Office
  http://dnr.alaska.gov/ssd/recoff/

• Alaska DEC Contaminated Sites
  https://dec.alaska.gov/spar/csp/brownfields/locate/
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Accessing GIS Data

ADNR's Alaska Mapper, https://mapper.dnr.alaska.gov/
SOA Open Data Portal (not GIS), https://data.alaska.gov/

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