

AGRICULTURE

VISION

We envision an exemplary sustainable agricultural project at Pilgrim Hot Springs which improves the food security, economy and quality of life in the Bering Straits Region.

MISSION

The farm will provide high quality, healthy food for the Bering Straits region while respecting the land, cultural heritage, economy and local people.

2016-2018 TRIAL SEASON

The Bering Straits Native Corporation tested the farming quality of the Pilgrim Hot Springs fields in 2016. The results of this trial season determined which fields should be used and what produce should be grown at the farm.

SELLING THE PRODUCE

Pilgrim Hot Springs staff are currently working to determine the best way to distribute farm-grown produce. The farm's long-term goal is to supply fresh produce to communities across the region.

Eventually, the farm might expand to sell to restaurants, hold youth programs, create preserved food products, and more!

TYPES OF PRODUCE COULD INCLUDE

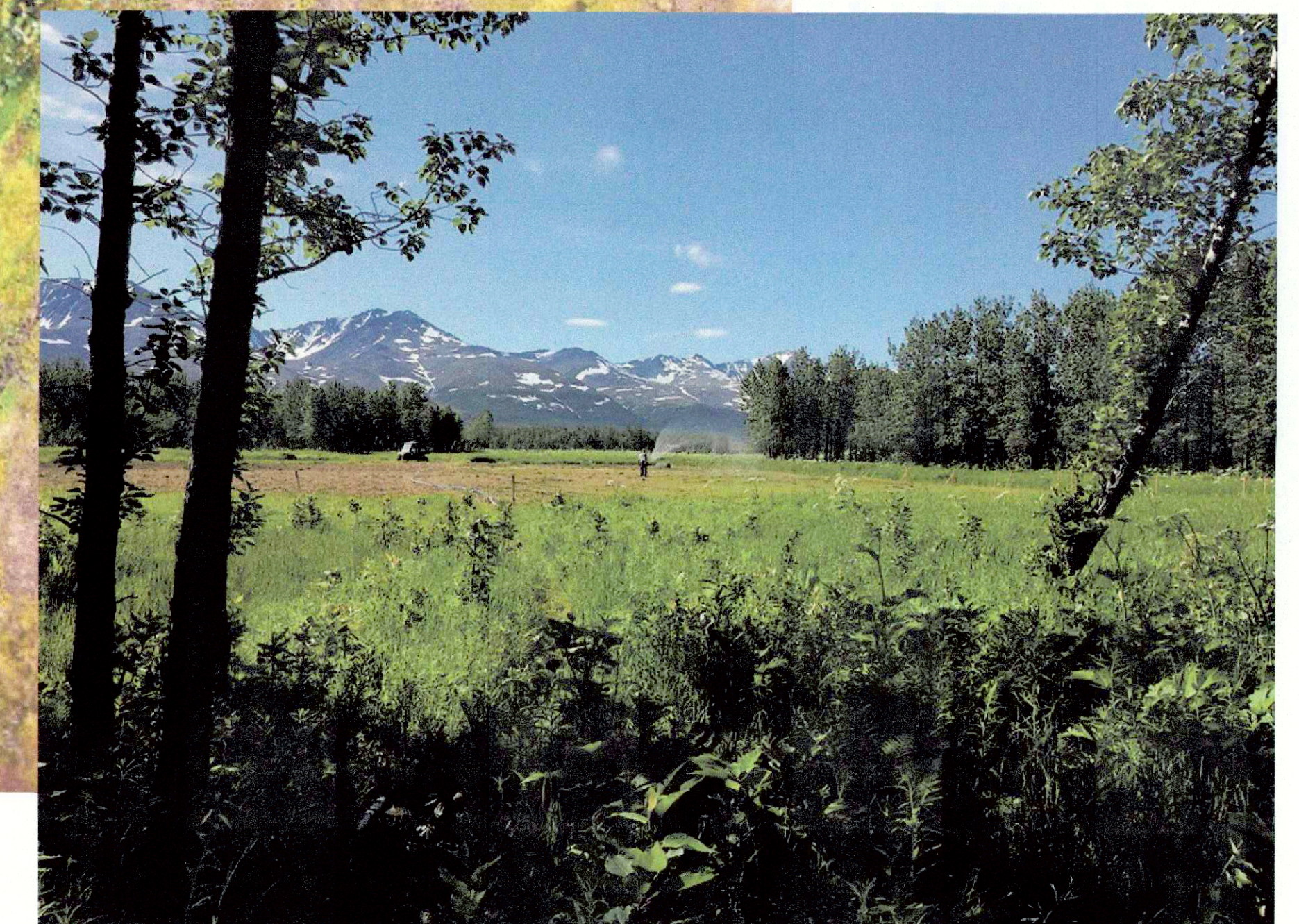
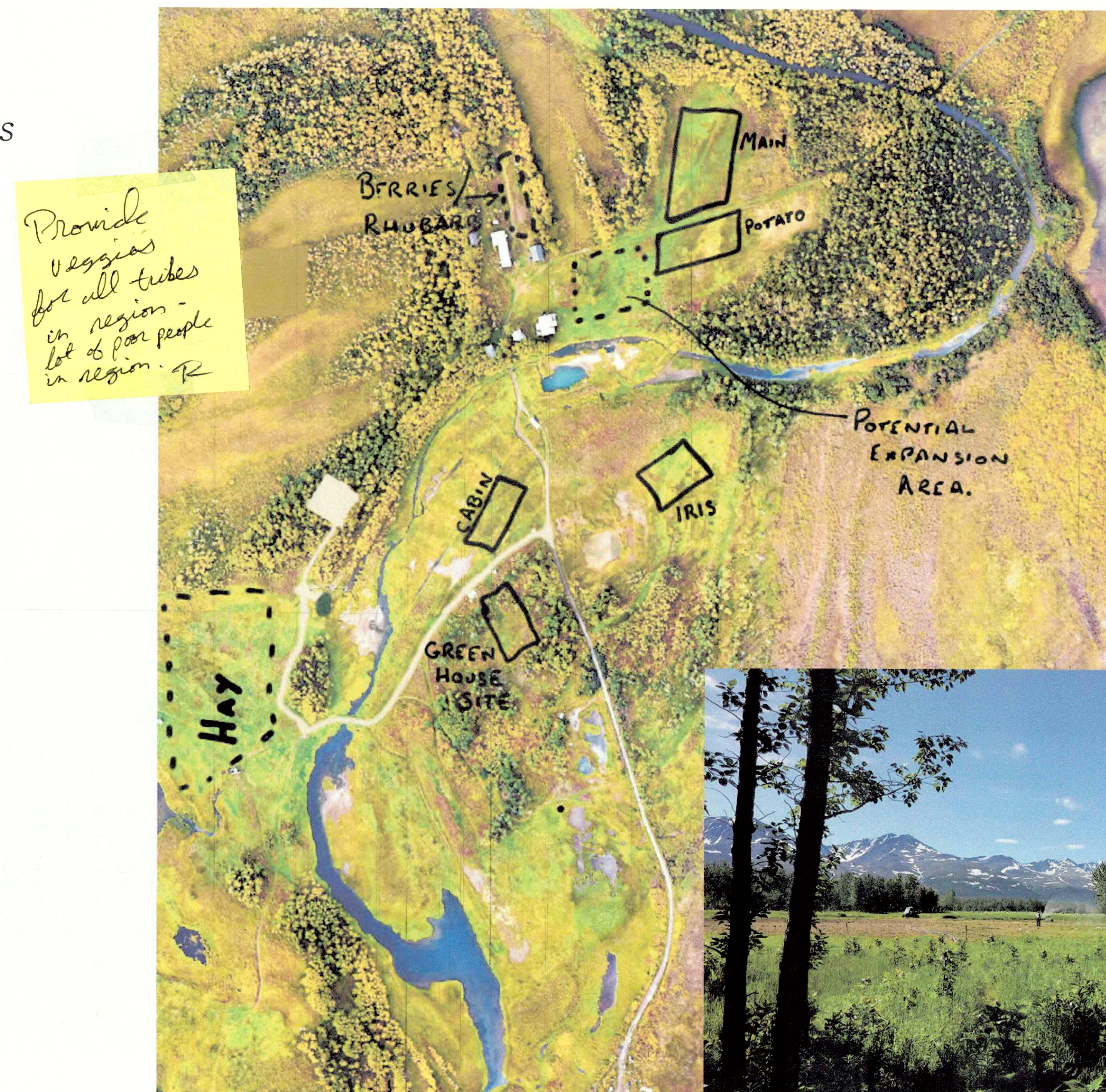
- » Arugula
- » Beans
- » Beets
- » Bok choy
- » Broccoli
- » Brussels sprouts
- » Carrots
- » Cauliflower
- » Celery
- » Chard
- » Chinese Cabbage
- » Cucumbers
- » Kale
- » Kohlrabi
- » Leeks
- » Lettuce
- » Onions
- » Peas
- » Potatoes
- » Radish
- » Spinach
- » Summer squash
- » Turnips

CURRENT EFFORTS

Pilgrim Hot Springs is currently farming cabbages, broccoli, and other vegetables in a fenced-in garden area. We also have a larger potato field planted outside of the fenced-in area.

FARMING PLAN

The Main Field is the best area for farming at the site. The Potato Field is also good for farming, but it may need drainage ditches to manage flooding. The other fields are not recommended for agriculture at this time.





ENERGY: GEOTHERMAL PROJECT

PURPOSE

This project will provide heat and electricity to 18 tribal buildings at Pilgrim Hot Springs and electricity to a water well, a water pump house, and two bathing pools. Currently, energy on site is produced by small generators that require the import of diesel.

IMPACT

The 75 kilowatt geothermal power plant will save Pilgrim Hot Springs over 8,000 gallons of diesel per year at the start. As more buildings are connected to the power plant, savings will increase to over 24,000 gallons per year. In 20 years, the power plant could save a total of over 450,000 gallons of diesel.

The geothermal power plant will create 10-20 seasonal jobs at the site.

BUDGET

The total project cost is estimated at \$2.2million. Kawerak requested federal funds to cover 80% of the project cost.

TIMELINE

The project is currently in the design phase. Installation is planned for late 2024.

FUTURE EXPANSION

Over time, additional buildings will be added to the power plant grid. The power plant will be designed to accommodate this increase, which will include 10 more tribal buildings on site.



CURRENT INFRASTRUCTURE TO BE ELECTRIFIED

- | | |
|---------------------------------|-------------------------------------|
| 1. Potable Water Well | 12. Double outhouse facility |
| 2. Connex 1 | 13. Storage shed (mission) |
| 3. Connex 2 | 14. Church (mission) |
| 4. Public outhouse | 15. Dormitory (mission) |
| 5. Caretaker garage/shed | 16. Nun's quarters (mission) |
| 6. Caretaker showerhouse | 17. Old cannery (mission) |
| 7. Caretaker cabin (& outhouse) | 18. Water pump house (gardens) |
| 8. Guest Cabin 1 | 19. Main bathing pool |
| 9. Guest Cabin 2 | 20. Old main bathing pool (flooded) |
| 10. Guest Cabin 3 | 21. Old roadhouse (mission) |
| 11. Changing room & wellhead | |



HISTORY, CULTURE, & PRESERVATION

What do you want visitors to know about the site?

Things that make it special: family history, cultural significance, great outdoor space, medicinal/healing, recreation

Knowledge Mary's Igloo in our mission

The history timeline of previous caretakers

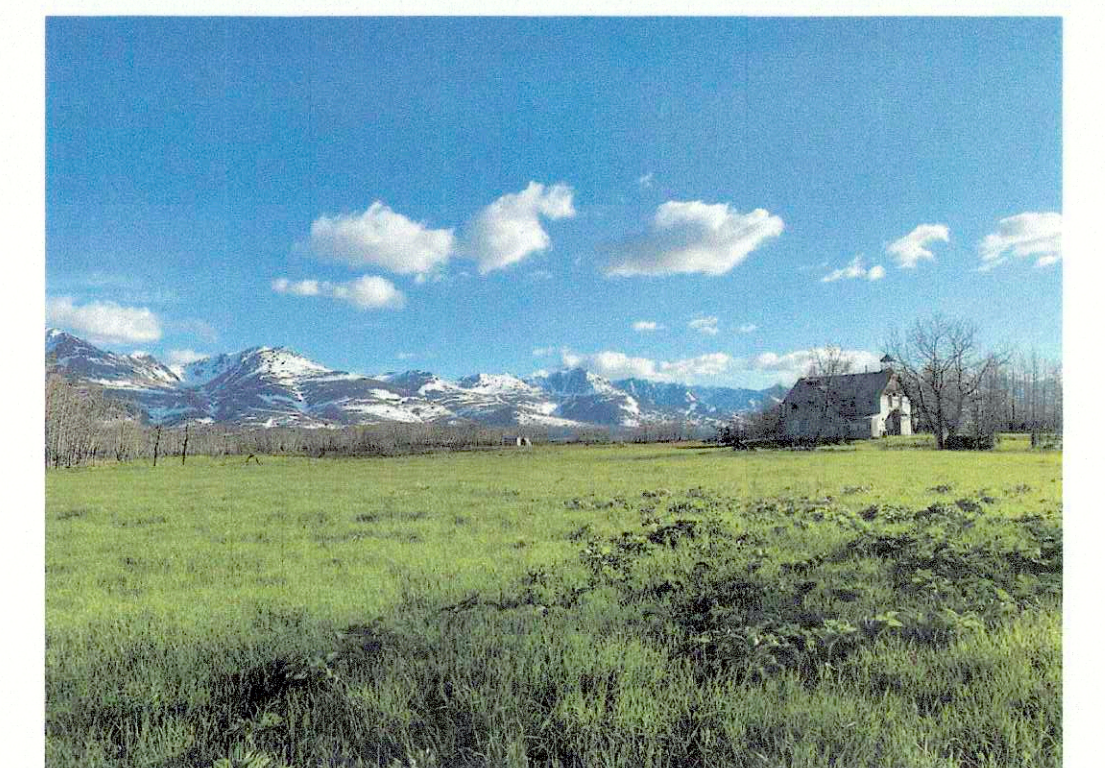


How do you want visitors to learn about the site's history?

Examples could include interpretive signs, information on the website, flyers in cabins, etc.

Pilgrims: People of faith from old folks who about people or who lived in and tradition like food, languages, dancing, hunting, transportation, Religion - Clothing

Flyers in cabins



This site has had many names throughout history. What should it be called today?

The name "Pilgrim Hot Springs" has only been used for about a century. It has also been called "Kruzgamepa Hot Springs" and "Unaatuq."

Unaatuq



Do you want to join the Cultural Advisory Committee? Add your name and contact info to the sign-in sheet!



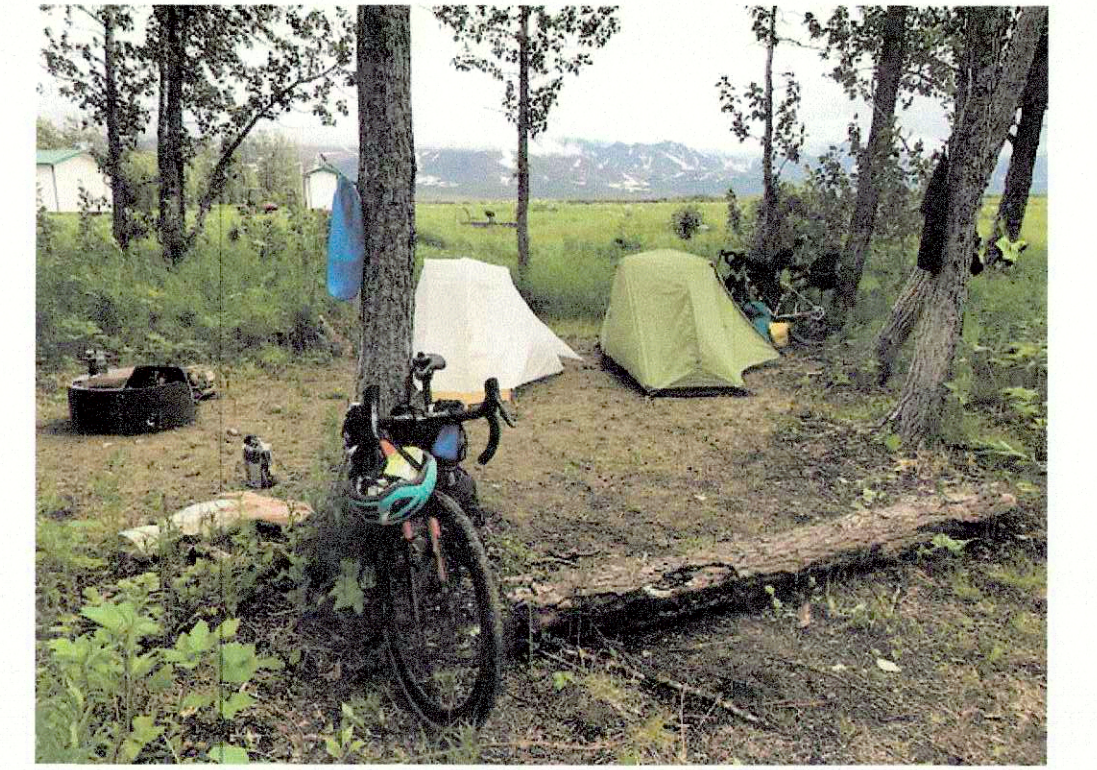
- » Provide input, information, and advice regarding cultural efforts
- » Provide guidance for the planning and design of a monument for the Pilgrim Hot Springs cemetery
- » Guide the creation of educational outreach materials for the public



RECREATION AND AMENITIES

What do you do when you visit the site?

Visit the cemetery



How would you like to use the site in the future? What should Pilgrim Hot Springs look like in 20 years?

Safety Training for all staff.
1st Aids Training
1 or more AED units on site.

I would love to see a B&B using the summitry + the Nais Quarters for meals. Renovate church - have tours

Healing/Wellness retreat/activities



What would make you want to visit the site more often?

Put in some Hot tubs

Work exchange for taking classes or access

More tubs
Spread out.
More changing areas.

There is a placard book East started by Indians who wanted to keep local craft alive. "John C. Campbell Folk School" I would like to see our native crafts demised + taught to people who go stay at the hot springs for a day or two or a week. Native Dancing, basketry, Pottery, Knives, Soap, etc.

John C. Campbell Folk School or Artistic Direction





TRANSPORTATION & SITE ACCESS

How often do you visit Pilgrim Hot Springs? If you haven't, why not?



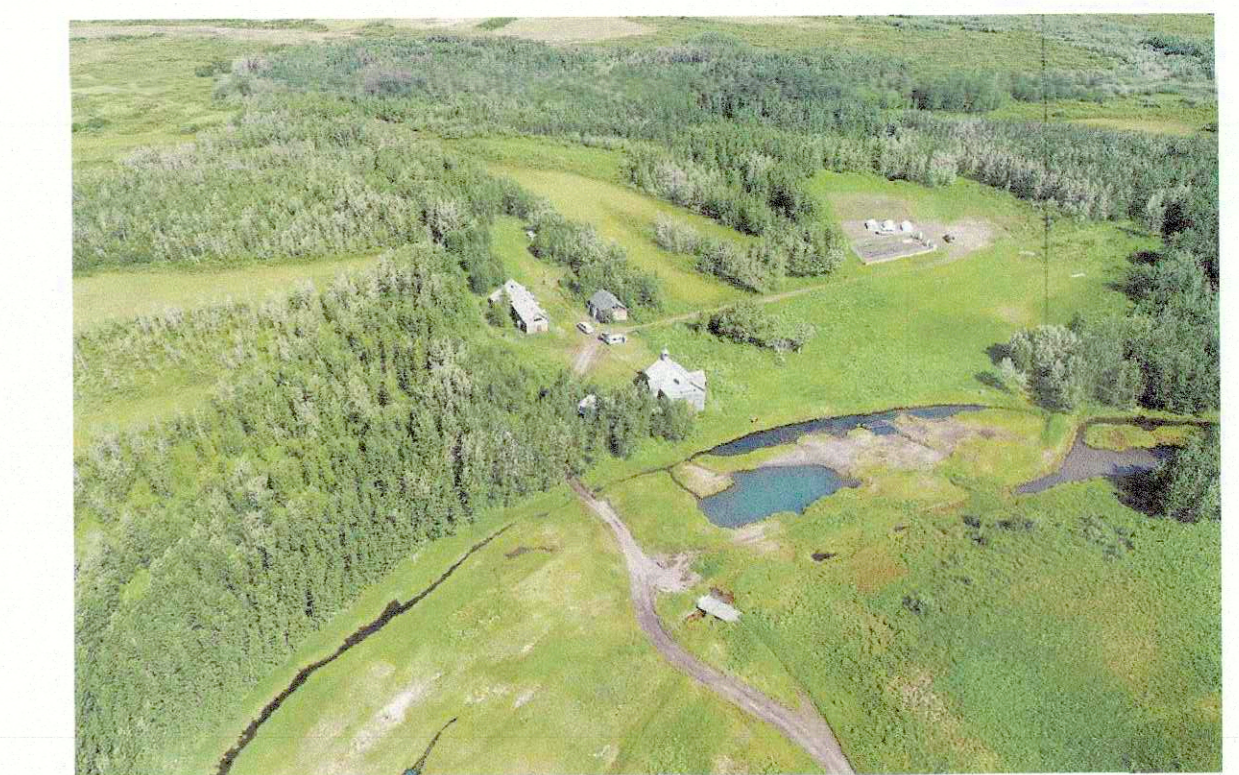
What makes it hard to get to Pilgrim Hot Springs?

The road is bad



How do you usually get there?

Rent a car + friends



Are there other ways you would like to get to the site?

A shuttle service.

R, Shuttle makes sense... dailies, weeklies, etc. for poor people to go access the health benefits of the springs.

Keep road bad to keep crowds out

