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Harpers Ferry Center Addendum

To: Sitka National Historical Park

From: Harpers Ferry Center

Date: 11/14/2012

Subject: Wayside Exhibit Draft Plan Addendum

We are pleased to present the Wayside Exhibit Parkwide draft plan for Sitka National Historical Park. The plan is a reflection of the subjects, thumbnail sketches, and purpose statements outlined in the Wayside Exhibit Proposal. The draft plan is a mix of draft text and proposed graphics. Many of the photographs and illustrations are low-resolution examples and only represent a concept for approval. Specific notes for some exhibits are outlined below.

SITK-01

Map is generated from a low-res aerial from Bing Maps. It represents the subject area and elevation that would be used to take a new high resolution aerial photograph.

We suggest *Carved History* be turned into an accessible PDF available for FREE download via a QR code. This allows for the visually impaired to enjoy the publication (an accessible PDF is compatible with screen readers) and makes the publication available to those who visit the park outside of normal visitor center hours. The publication would still be available as a printed sale item.

SITK-03,04,11

These layouts incorporate the black and white line drawings that were created for Carved History. An alternative would be to colorize the line drawings where appropriate or create computer rendered models of the Totem Poles using 3D scanning technology. The model is created by taking full 360 degree photographs of the entire totem pole which then creates a realistic model. The model can then be repaired and color corrected. Once the data is collected, scale models can be created using 3D printers.

SITK-05

The main fort graphic will be a computer-generated, full-color model. The black and white illustration is a placeholder only.

SITK-11

The main salmon graphic will be a full-scale dimensional model of a pink salmon. Insets of each stage will be redrawn to match the stage of a pink salmon.

SITK-13

The photo for the Sitka Historical Museum is out of date. We are still searching for a modern replacement.

We have included two options for this exhibit. The only difference is the slightly different treatment of the "facts" section.

QR Code Stickers

The stickers are designed to attract attention and offer the opportunity to incorporate additional audio or video content. We have provide sample phrases for both Tlingit and Russian,

Cell Phone Tour

The cell phone tour is a great vehicle for offering expanded content on each totem pole. We suggest to providing the phone number on each posted sign. For the deaf, the audio should be converted into a transcript available at the visitor center or downloaded via QR CODE.

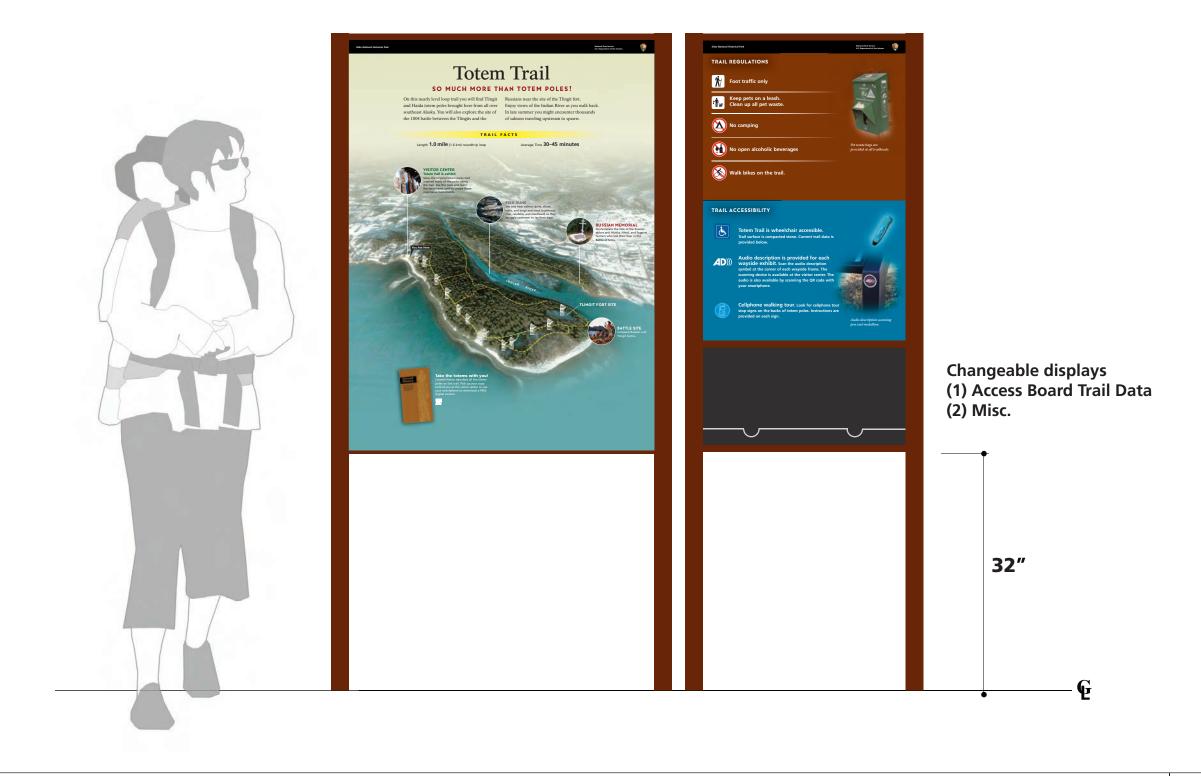
Access Board Trail Data

We suggest that technical trail data such as elevation gain, cross-slope, and trail width be presented on a changeable display sheet posted on the trail orientation panels since this information changes frequently.





November 2012













Totem Trail

SO MUCH MORE THAN TOTEM POLES!

On this nearly level loop trail you will find Tlingit and Haida totem poles brought here from all over southeast Alaska. You will also explore the site of the 1804 battle between the Tlingits and the

Russians near the site of the Tlingit fort. Enjoy views of the Indian River as you walk back. In late summer you might encounter thousands of salmon traveling upstream to spawn.

TRAIL FACTS

Length 1.0 mile (1.6 km) roundtrip loop

Average Time 30–45 minutes





TRAIL REGULATIONS



Foot traffic only



Keep pets on a leash. Clean up all pet waste.



No camping



No open alcoholic beverages



Pet waste bags are provided at all trailheads.



Walk bikes on the trail.

TRAIL ACCESSIBILITY



Totem Trail is wheelchair accessible. Trail surface is compacted stone. Current trail data is provided below.



Audio description is provided for each wayside exhibit. Scan the audio description symbol at the corner of each wayside frame. The scanning device is available at the visitor center. The audio is also available by scanning the QR code with your smartphone.



Cellphone walking tour. Look for cellphone tour stop signs on the backs of totem poles. Instructions are provided on each sign.

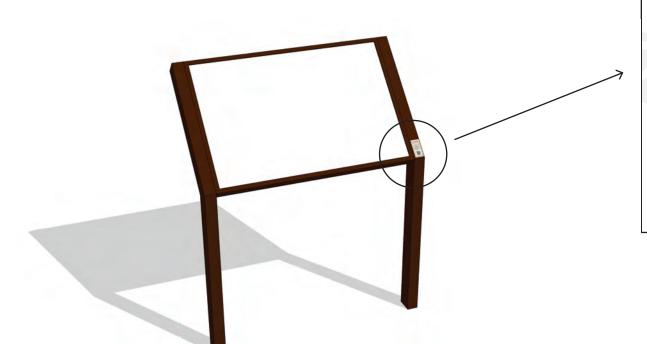


Audio description scanning pen and medallion.





SITK-01 - Totem Trail Orientation





SITK-01 - Salmon Lifecycle



SITK-01 - RBH Orientation



Traveling Totems

Alaska Governor John Brady collected the original totem poles you see here from villages in southeast Alaska. Brady's respect for Alaskan Native culture enabled him to forge friendships with Tlingits and Haidas. They honored this friendship by donating their totem poles. In return, Brady promised to preserve the poles and persuade the US government to provide schools and other aid to their villages.

Brady collected the poles to exhibit at two world's fairs. He wanted to promote Alaska and attract homesteaders. After the fairs closed, Brady shipped the poles to Sitka, then the capital of the Alaska District. Brady thought the poles would increase tourism and bring more jobs and money.

Haida and Tlingit villages

Governor Brady overseeing collection of the Saanaheit pole in Old Kasaan. Tlingit and Haida

craftsmen carved the original poles for display

their villages in SE Alaska.

World's Fairs 1904-1906

St. Louis, Missouri, 1904





ELBRIDGE MERRILL

Preserving Native Alaskan Cultu

totem poles along this trail and donated mor

custodian of Sitka National Monument in 1918 for a salary of \$12 a year. Over time, most poles h

GET YOUR POSTCARDS!

ourists to travel to Sitka.

ocal photographers made postcards lik

this one of "lovers lane" to encourage

YAADAAS CREST POLES



TRADER LEGEND

The Trader Legend Pole is a ridicule pole. At the top is a white man and below are images representing thievery. This pole is a copy carved between 1938-1942. Although the original story associated with this pole is forgotten, when the pole was recarved the images became associated with a dishonest Sitka trader. This pole lives on with a

STORIES LOST IN TIME

RAVEN SHARK

The Raven Shark pole may represent the totems, or clan symbols, of the Tlingit patron's wife—or it may symbolize the raven/shark legend. Tommy Jimmie recarved this pole in

YAADAAS CREST

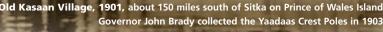
The Yaadaas Crest corner poles originally stood near the Yaadaas clan house in Old Kasaan, and represent the symbols of that clan. Nathan Jackson and Steve Brown carved this reproduction in 1982.

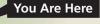
Billboards of the Pacific

Originally, totem poles weren't placed along a forest trail like this one. They stood in villages where they could impress people passing by on the water. Totem poles were billboards advertising the wealth and prestige of the owner. They helped clansmen remember people, events, and legends.

What do they mean? Often we don't know. The story may have changed over time or been forgotten. The story may be sacred, to be shared only with clan members. Even in the past, the stories might have been so private that only owners understood the meaning of their poles.









Suspended Animation

What matters more, an idea or an object? The totem poles in this clearing are both reproductions. Are the original poles more authentic?

In the past, clan members didn't try to preserve totem poles. Once the poles had stood for years, their job was done. The poles were allowed to decay in place and return to the earth.

Today the National Park Service tries to preserve the poles. When preservation is not possible, the poles are recarved. Recarvings allow the most important part of the poles—the story—to continue. People even suggested in the past that the original poles be destroyed.

Most of the poles on the Totem Trail are recarvings. You can see the oldest poles at Totem Hall or at the outdoor totem exhibit near the Visitor Center.

RAVEN MEMORIAL POLE

Native Alaskans carved memorial poles like this one to honor a clan member. Some memorial poles were mortuary poles, which held the ashes of the deceased in a cavity at the back.

1903 John Brady collected original.

1939-42 Restored

1959 Accidentally burned during a school picnic

1959 George Federof and Ralph Branson carved replica.



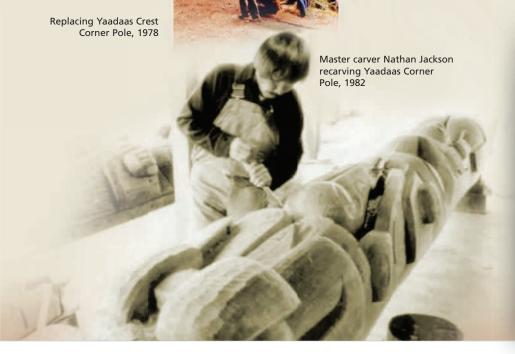
may tell the story of the raven and the whale.

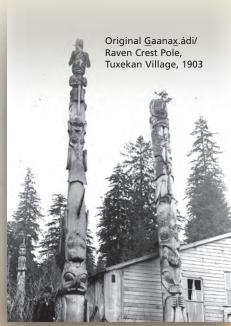
This pole may be a crest pole—or it 1903 John Brady collected original.

1939 Restored or possibly recarved

1983 Nathan Jackson and Steve Brown recarved replica from photos of the original pole.

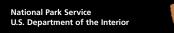








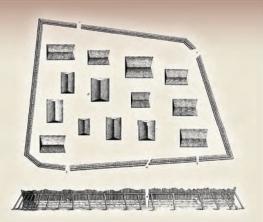




Ready for the Russians' Return

Armed with muskets and cannon, the Kiks.ádi Tlingit defended themselves from a Russian assault in a fort they built near here. The Russians attacked to recover land lost in 1802 when the *Kiks.ádi* and their allies had driven them out of Sitka. They knew the Russians would come back, and built their fort out of range of ship-fired cannon—close to food and water in the river valley.

When the Russian ships appeared, the *Kiks.ádi* hoped that their former allies would come to their aid. Six days later the clan was running out of ammunition and no help was in sight. They slipped away under cover of darkness.

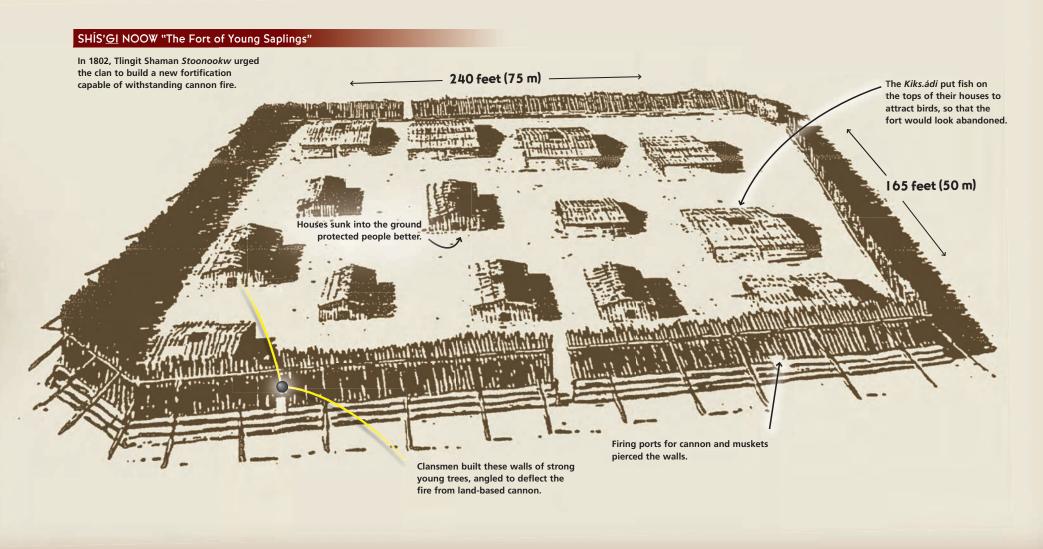


The fort was an irregular square, its longest side looking toward the sea. It was constructed of wood, so thick and strong, that the shot from my guns could not penetrate it at the short distance of a cable's length.

Iurii Lisianskii, captain of the Russian warship Neva, from his book A Voyage Around the World, 1814









To our luck we found here . . . the Frigate Neva that came to our aid.

Aleksandr Baranov, manager Russian-American Company, 1805 When the canoe blew up with all the ammunition, and the powder which they have saved for a long time blew up, they no longer have anything to fight with.

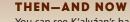
A.P. Johnson, Kiks.ádi elder retelling the Battle of 1804

Two twists of fate spelled disaster for the *Kiks.ádi*—the unexpected arrival of the frigate Neva and the loss of the canoe bearing ammunition and young Tlingit leaders.

Confident of victory, Russian sailors had boldly waded ashore near here in 1804 in a frontal attack on the Kiks.ádi fort located close by. Driven back by cannon and musketfire, the Russians retreated to the beach. Kiks.ádi

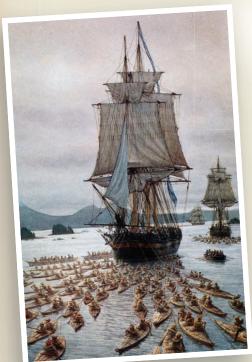
warriors counterattacked from underwater, led by their leader *K'alyáan* wielding the blacksmith's hammer he took when the Kiks.ádi drove the Russians out in 1802.

The Russians regrouped and laid siege. After six days—and out of ammunition—the Kiks.ádi left their fort, marching north to Peril Strait, leaving Sitka to the Russians.



You can see K'alyáan's hammer at the visitor center. The raven helmet he wore during the battle is displayed in the Sheldon Jackson Museum. This helmet is still used in tribal cermemonies.





FORCED TO FIGHT

Native Alaskan Alutiiq and Aleut hunters towed the Neva close to shore so its cannons could fire on the Kiks.ádi fort. The Russians forced these Native Alaskans to hunt and fight for them by threatening their families.



999 K'ALYÁAN POLE Tommy Joseph carved the 35-foot-tall red cedar <u>K</u>'alyáan Pole. Community members raised the pole to honor

those who lost their lives here in 1804



To Honor and Heal

The *Kiks.ádi* Tlingit placed the totem pole in this clearing in 1999 in honor of *K'alyáan*, their leader during the 1804 battle. Then in 2004, 200 years after the battle, Kiks.ádi and Russians met here again to grieve, forgive and heal.

Kiks.ádi elders still tell the story of the battle. Retelling the story keeps the events as close as yesterday's news. Once peace was made, the *Kiks.ádi* put aside the conflict and closed the old wounds.

2004 PEACE CEREMONY

Russian leader Aleksandr Baranov presented this brass peace hat to the head of the Kiks.ádi tribe to ratify the peace treaty after the battle of 1804. The American Museum of Natural History in New York City purchased the hat in 1894 and returned it to the Kiks.ádi in 2003.

2011 MEMORIAL PLAQUE

The plaque you see near the totem pole honors the fallen Kiks.ádi of 1804. You can find a similar plaque honoring the Russian losses on the other side of Indian





The Nutrient Highway SEA TO SOIL AND BACK AGAIN

Rain washes nutrients back to

INDIAN RIVER

From the ocean they would come up for us to eat.

The salmon.

The salmon.

The river before you has been a grocery store for people and animals for millennia. The salmon that first attracted bears and other wildlife also drew the Tlingit who settled nearby.

The salmon feeds the forest as well. Leftovers of fish carried inland by bears and birds decompose, transferring nutrients from the sea to the soil.

Animals drag salmon into the forest where

babies(fry) feed on plants,

insects and decayed adults in the river. Soon the fry are

large enough to swim out to



Yá <u>x</u>áat.

from "Mosquito" narrative

Yá el'kaadá<u>x</u> haa <u>x</u>'éi kei x'ákch.

Yá <u>x</u>áat.

Life-giving Waters

Look around you. Everything you see depends on the Indian River, which provides moisture, habitat and food for plants and animals in the water, on land, and in the air. In late summer, you may see this river teeming with salmon

Pink SALMON LIFE CYCLE

swimming upstream to lay eggs and die. Salmon need healthy streams with good water flow to spawn and grow. Since plants and animals here depend on the salmon for food, a healthy stream is the foundation of a healthy forest.

Near here was a Tlingit summer fishcamp. The Tlingit people have come to the Indian River to catch salmon for thousands of years.

PACIFIC SALMON FACTS

Their average maximum weight is 4.8 lbs. (Pink adults) to over 50 lbs. (King adults).

Their average maximum length is 20 in. (Pink adults) to over 36 in. (King adults).

Their average lifespan is 2 years for Pink, 9 years for King.

They all come home to spawn. Salmon spend their adult life in the ocean and return to lay and fertilize eggs in the fresh water streams where they were born.

Pink salmon females can lay over 2,000 eggs.

Up to 85% die before hatching.

All Pacific salmon die after spawning.

WHEN YOU CAN SEE SALMON

MID-JULY ~ SEPTEMBER Pink, Chum

LATE SEPTEMBER ~ DECEMBER Coho, King



MIGRATING ADULTS

may travel hundreds of miles to spawn in

their birthplace. Salmon don't eat while migrating. Instead they focus on finding

the perfect spot to lay and fertilize eggs.

Then they guard the eggs until they die of



ALEVINS (hatchlings) feed off their egg sacs for several



fresh and saltwater mix. There they adapt to a salt water environment before entering the sea.



the ocean.

nigrate to the estuary, where



Male spawning pink salmon develop a distinctive hump which helps them balance while swimming through rough rivers. Pinks utnumber all other species in this river. More than a million fish

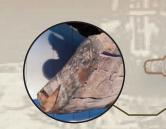


NO FISHING in the Indian River inside

Sitka National Historical Park's boundaries.







MOSQUITO LEGEND POLE FRAGMENT original from 1804



CANVAS WRAPS Canvas tacked over damaged areas reduced water exposure

FILLED CRACKS

Early restorers filled large cracks with wood or plaster. Over time, these fillers separated and allowed water to seep in.

LEAD CAPS

The lead cap installed by CCC workers on the Mosquito Legend Pole reduced decay at the top of the pole.





replica



YAADAAS CREST original center section with replica ends







Restorers replaced badly rotted parts with new wood. Carvers recreated the original design on the replaced wood

Our Responsibility to Preserve

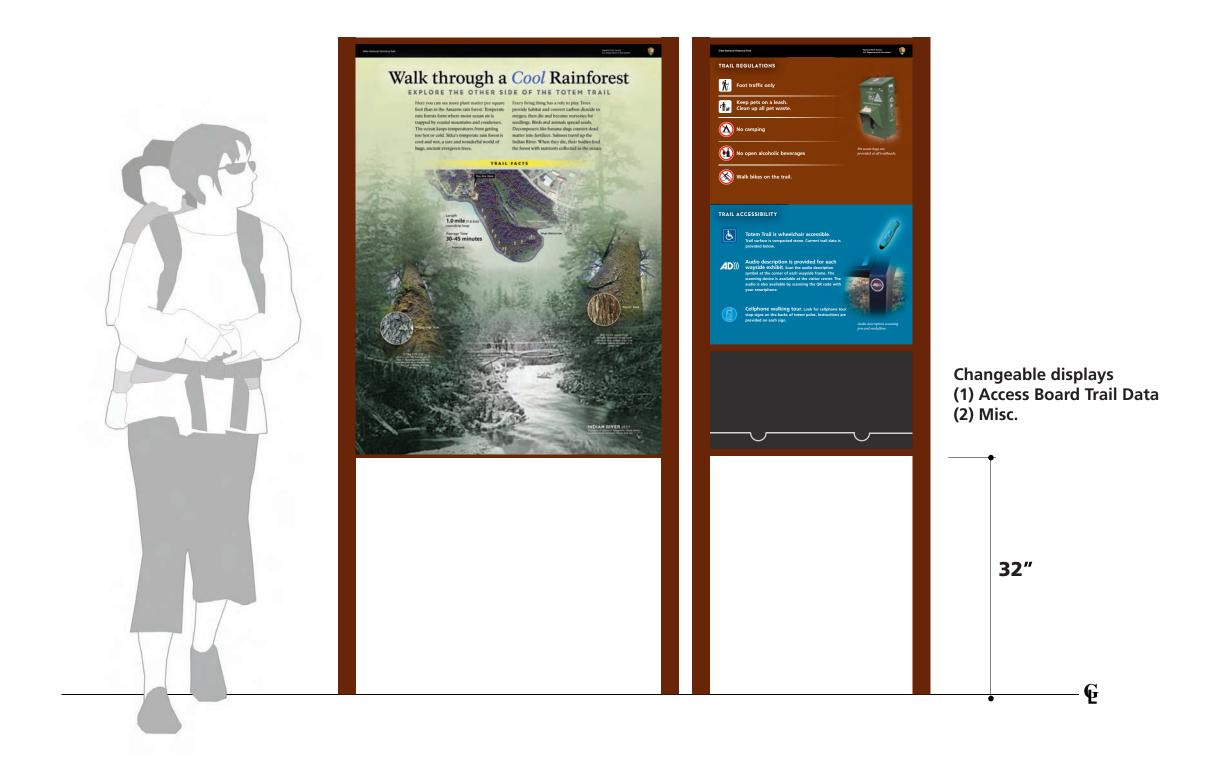
Native Alaskans intended for their totem poles to decay and return to the earth. Federal law protects the poles now that they are in a national historical park. From 1939–40 Civilian Conservation Corps(CCC) workers restored the poles brought here in 1906. The CCC hired older experienced carvers to teach young craftsmen their skills. This helped revive the dying art of totem carving. When possible, the craftsmen repaired the original poles, but some poles

were so decayed that carvers made replicas. Over the years the Park Service has tried many ways to repair and preserve the poles. In the 1990s, NPS conservators cleaned and repaired the poles, treated them with a non-toxic fungal deterrent, and coated them with water repellent. They also attached the poles to new, separate support poles to prevent rot by keeping the carved areas out of contact with the ground. These preservation techniques continue today.

Lead caps are still used today to keep water from soaking into the pole

Park staff use environmentally friendly wood preservatives that are easily applied with a sprayer. Poles are treated every 3 to 5 years.

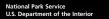
Recarvings of all three poles can be seen along the Totem Trail.













Walk through a Cool Rainforest

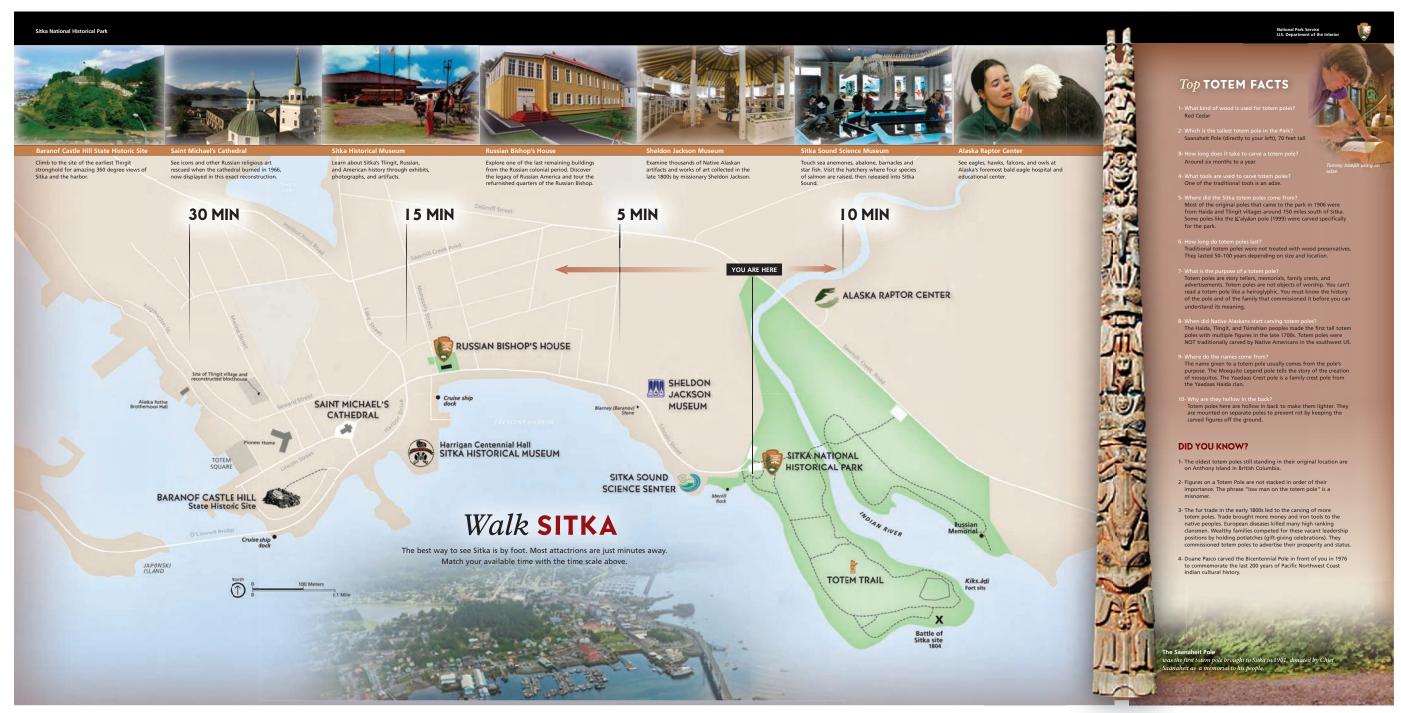
EXPLORE THE OTHER SIDE OF THE TOTEM TRAIL

Here you can see more plant matter per square foot than in the Amazon rain forest. Temperate rain forests form where moist ocean air is trapped by coastal mountains and condenses. The ocean keeps temperatures from getting too hot or cold. Sitka's temperate rain forest is cool and wet, a rare and wonderful world of huge, ancient evergreen trees.

Every living thing has a role to play. Trees provide habitat and convert carbon dioxide to oxygen, then die and become nurseries for seedlings. Birds and animals spread seeds. Decomposers like banana slugs convert dead matter into fertilizer. Salmon travel up the Indian River. When they die, their bodies feed the forest with nutrients collected in the ocean.

TRAIL FACTS Length 1.0 mile (1.6 km) roundtrip loop **Average Time** 30-45 minutes Totem pole Bacon' bark tato chip' bark







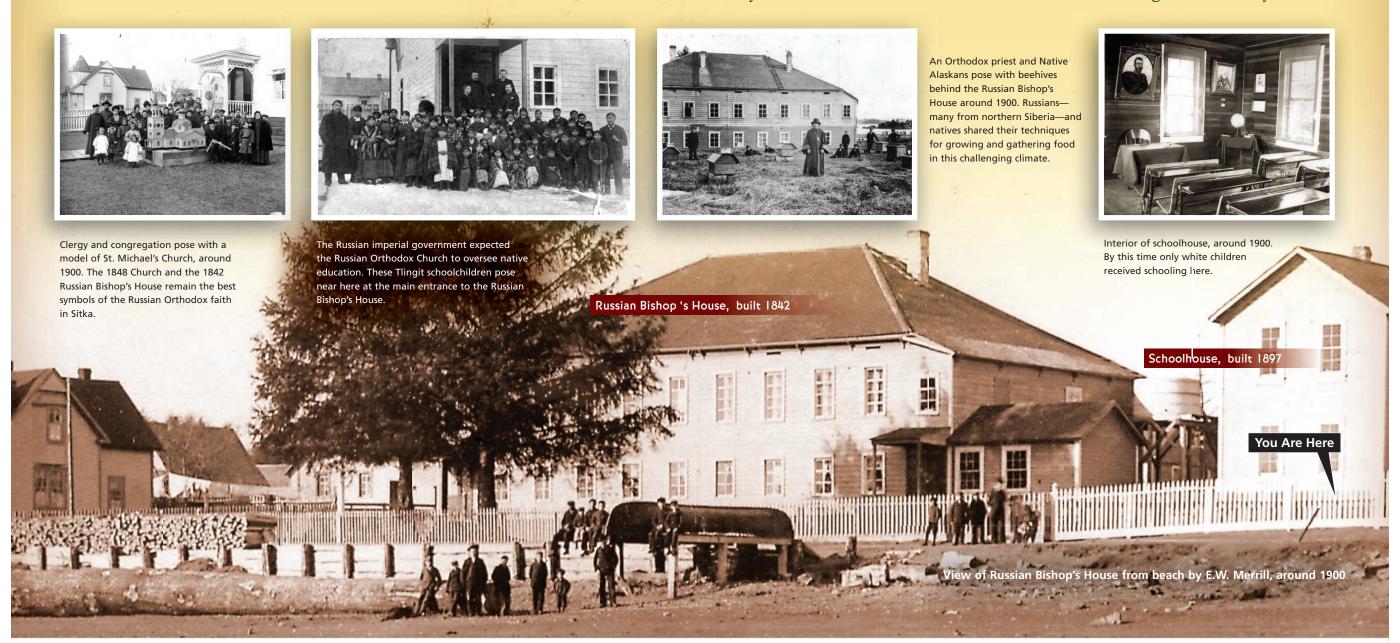


Living, Learning, and Praying Together

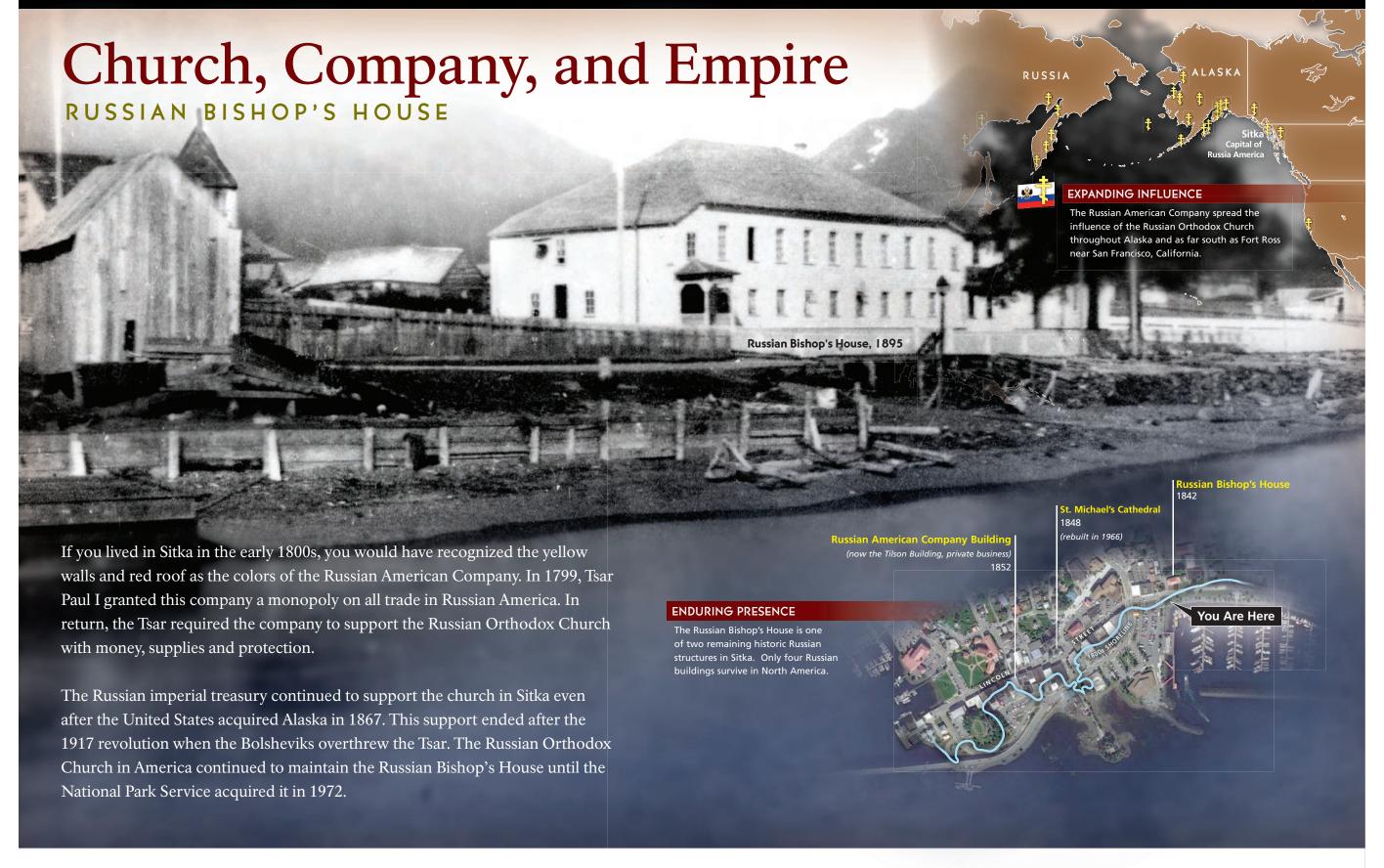
In this large building, Tlingit children learned to read and write in their own language. Native men studied to become Orthodox priests in the seminary here. The Russian bishop lived and worked in this building as well. Language was key to their interaction.

Wherever they went in Alaska, Russian priests first learned the native language. They often developed the first written form. Then they translated religious texts so that natives could read them. This acceptance of the native language extended to native customs and lifestyle.

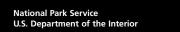
Respect helped the Russian Orthodox religion take hold amongst the Tlingits and other peoples. Marriage, parenthood, and friendships reinforced what appreciation for language began. This mutual respect is why the Russian Orthodox Church remains strong in Alaska today.











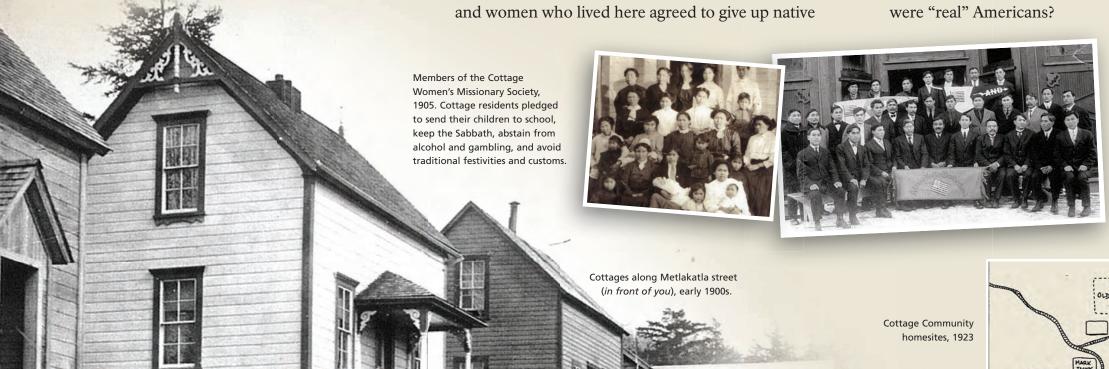


The Cottage Community Bridge to the Future or Barrier to the Past?

Here American ideas will continue to grow, Christian graces will be fostered and encouraged... They will continue to receive advice and counsel from the teachers of the school, and we hope to see them keep model homes. - Indian Industrial and Training School, August 2, 1887.

If you stood here in 1900 you would have seen neat American style cottages financed by the Indian Industrial and Training School for their Tlingit graduates. Protestant missionaries established this model village to safeguard their influence over these young families. The Tlingit men

traditions, unlike Russian Orthodox followers who were encouraged to incorporate tribal customs into their faith. This close-knit community produced many of Sitka's modern day Tlingit leaders. Did this lifestyle doom native culture, or did it help Native Alaskans prove that they



Cottage residents Peter Simpson, Frank Price, and Ralph Young helped found the Alaska Native Brotherhood in 1912 to promote education, citizenship, and civil rights for Alaska natives.

Every native Indian . . . who has severed all tribal relationships and adopted the habits of civilized life may ... have ... [United States] citizenship.

Legislature of the Territory of Alaska, April 27, 1915

