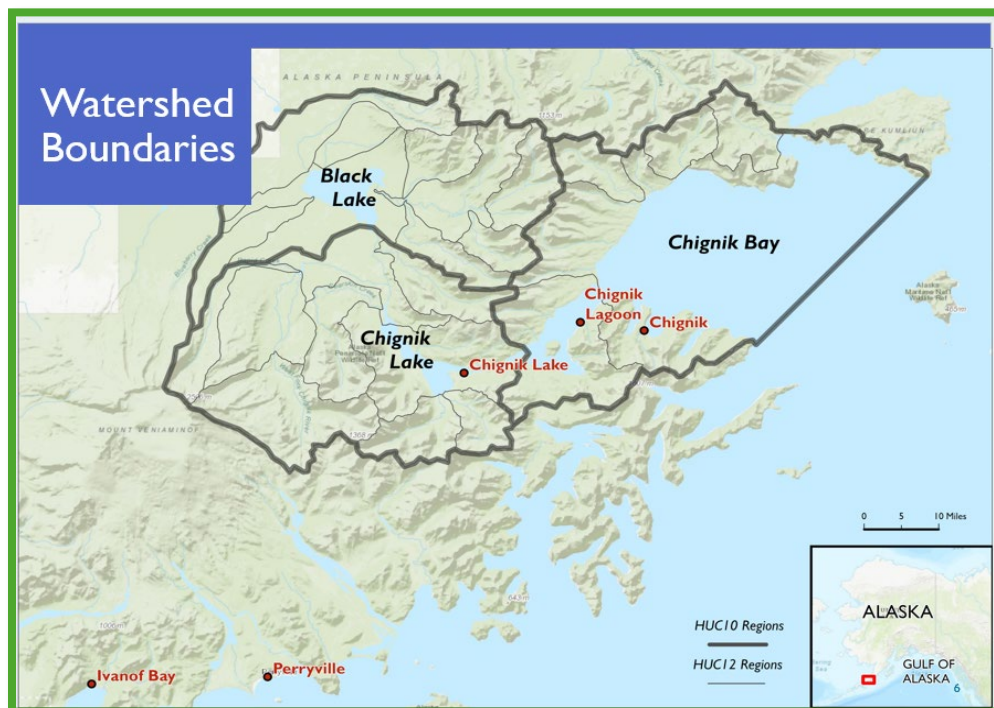
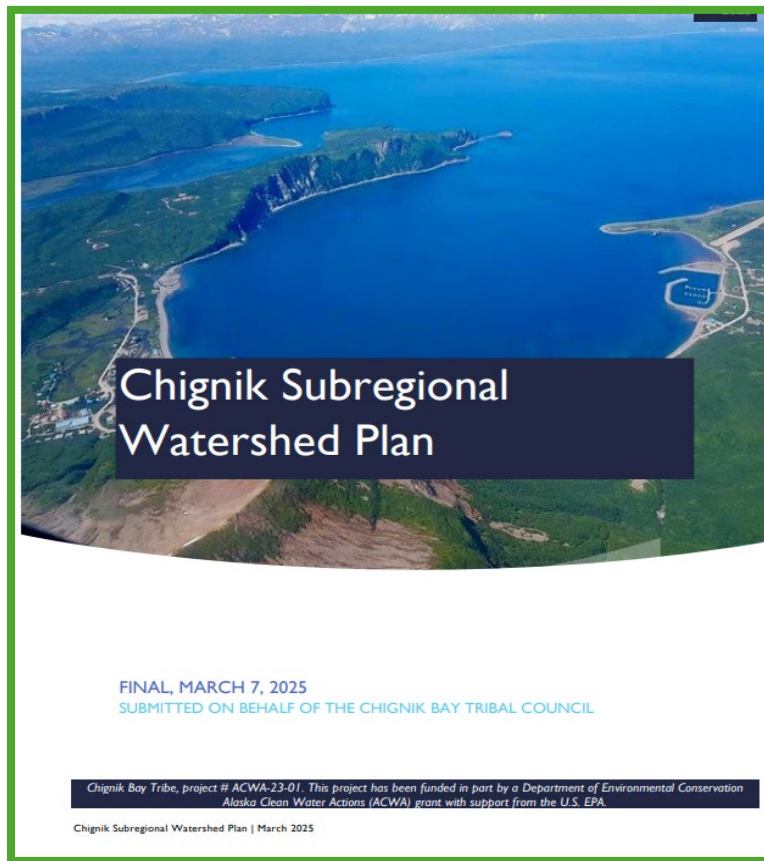


Chignik Subregional Watershed Plan and Community -Database

https://chignikwatershed.com/wp-content/uploads/2025/06/ChignikSubregionalWatershedPlan_FINAL_Mar2025_w_resolutions.pdf



Chignik Bay Community Database

Updated October 2, 2025 by Flensburg Consulting

Community Name	What kind of work was done?	Dates of work?	Contact person in community?	What was their role on the work?	Contact person from project or agency?	What was the university or agency contact's title or role on the work?	What is their organization or University Name?	What are the products from the work? [Database, report, academic papers, poster, verbal presentation, powerpoint presentation, policy brief...]	Digital products: Links to dataset or digital papers	Location of products	Data or product completed? [Mark X if complete, note work to be done if ongoing]	Comments on the work - How did it go? Where there problems? How could the methods be improved on?
Chignik Subregion (under direction of Chignik Bay Tribe)	Chignik Conservation Planning	Jan 2023-Feb 2024	Jeanette Carlson, Chignik Bay Tribe	Secured project funding, coordinated meetings, provided historical info & local place names, etc.	Jeanette Carlson, Chignik Bay Tribe; Tim Troll, CEO Bristol Bay Heritage Land Trust (BBHLT)	N/A	N/A	GIS maps documenting areas of subsistence and cultural significance and summary report.	Summary included in Chignik Subregional Watershed Plan (Dec 2024)	Chignik Bay Tribe, BBHLT	Completed	Project successfully completed, and includes detailed GIS maps that can also be displayed in PDF format.
Chignik Bay	Climate Resiliency Action Plan - based on site visit by Bristol Engineering Services Comany LLC engineers and exchanges with Tribal and City Council staff and residents	2021-2023	Jeanette Carlson, Chignik Bay Tribe	Secured project funding, helped coordinate meetings with tribal and city councils.	Isaac Pearson, P.E. Senior Civil Engineer, Bristol Engineering Services Company LLC (BESC)	Chris Maio, UAF Director of Alaska Coastal Cooperative Geophysical Institute	UAF & ACGL	Presentation at 2023 Chignik Regional Climate Resiliency Symposium, Final Report completed August 2024	https://www.digoboa.com/sd/ci/ci57m75a4v78odp39ip10b-117220007-Final_r0.pdf?key=alumni-top&myoml3d3trnk&d=0	Use link in adjacent column as large file	Completed	Comprehensive report that includes "priority projects" our community needs to pursue.
Chignik Bay	Small Community Emergency Response Plan (SCERP) and Emergency Response Plan (ERP)	2022-2023	Jeanette Carlson, Chignik Bay Tribe and Dannica Anderson, City of Chignik	Coordinated with councils and community members	Jeanette Carlson, Danica Anderson, and Isaac Pearson/BESC	N/A	N/A	SCERP report, ERP report	SCERP/ERP link https://bristolindustries-my.sharepoint.com/personal/jwander_bristol-companies_com/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fwander%2Fbristol%20companies%2Fcom%2FDocuments%2F04%2FProject%20Submittals%2FChignik%20ERP%20SCERP&ga=1	Chignik Bay Tribe, City of Chignik, BESC	Completed in April 2023 (tribe and city have electronic copies)	SCERP followed ADEC format, ERP more comprehensive. Both are intended to be reviewed annually and updated by both councils as needed.
Chignik Bay	Chignik Bay Coastal Hazard Assessment	Draft Report 2023, monitoring ongoing	Jeanette Carlson, Chignik Bay Tribe	Coordinate with UAF and environmental staff on travel dates to conduct erosion monitoring and tidal gauge installation	Chris Maio and grad students	Chris Maio, UAF Director of Alaska Coastal Cooperative Geophysical Institute	UAF & ACGL	Coastal Hazard Assessment, and presentations at 2022, 2023, 2024 & 2025 Chignik Sub-Regional Climate Resiliency Symposiums	chrome-extension://efaidrbmnnibpcpcgcldefndmikajhttps://chignikwatershed.com/wp-content/uploads/2023/09/11-Christian_Masters_Thesis_COMBINED.pdf	Chignik Subregional Watershed website https://chignikwatershed.com/	UAF can provide final thesis	Chignik Bay Coastal Hazard Assessment Report very useful and the ongoing erosion monitoring and tidal gauge data collection extremely important to our community and related projects.
Chignik Bay	Funding (US Dept of Energy & Indian Health Service) tentatively secured for Chignik Hydroelectric Dam (USDOE) and Water Distribution System (HIS)	2024-2026	Chignik Bay Tribal Council	Collaboration with L&PB, City of Chignik	Nathan Hill, L&PB Manager	N/A	N/A	Lake & Peninsula Borough finalizing DOE Energy Improvement funding (\$7,270,000) for Run-of-the-River Hydroelectric Facility)	Pending	Pending	L&PB selected contractor for water portion of project and finaling scope of work. ANTHC still working with contractor to finalize scope of work for their portion of the overall project. .	This project plans to construct a new run-of-the-river hydroelectric facility, replacing a 70+ year-old wooden dam that is at risk of failure. Located in Chignik, Alaska, the project aims to improve energy and water security as the current dam leaks frequently, also jeopardizing the community's only stable source of clean water. The proposed 2.1 MWh hydroelectric facility aims to replace 100% of the community's diesel consumption. It also plans to provide excess power for heating, electric vehicle charging, and expansion of local economic activities like tourism and fish processing. The Chignik Bay Tribal Council will own the facility and plans to sell power to local utilities for 80% of the avoided cost of fuel, reducing total electricity rates by an estimated 7%.