

# 2024 CEDS UPDATE PUBLIC COMMENT PERIOD

Changes to the Bristol Bay Comprehensive Economic Development Strategy are listed below if you have comments, questions, concerns or corrections. Please email or call Kristina Andrew at 907-842-6223 or [kRandrew@bbna.com](mailto:kRandrew@bbna.com)

Items highlighted in yellow are changes or suggestions made to the project language including additional funding and project support.

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## Update to the Goals:

### Adding Broadband to the List of Industries supported by the CEDS.

At the September 2023 Meeting the CEDS committed voted to add a new focus industry: Broadband- they suggest the new **CEDS Goal is to: Support broadband infrastructure and workforce development efforts to expand broadband adoption in Bristol Bay.**

## Update to Industry Projects:

The following projects have been submitted or updated for 2024.

### **Project: Ekwok Road Widening-*Transportation and Infrastructure***

**Project Description:** Resurface and widen roads, de-forest easements.

**People/Organizations responsible for completing these steps:** Native Village of Ekwok, BBNA Tribal Transportation Program, State of Alaska DOT, EPA

**Cost Estimate:** \$380,000.00

**Timeline:** 2 years

**Funding Partners:** City of Ekwok, Ekwok Native Limited, U.S. Federal Highway Administration, State of Alaska DOT

#### **Evaluation Measures:**

- 2-4 Local construction job opportunities.
- Completion of road widening.
- Increased quality of life and safety

#### **Key Project Contact:**

**Name:** Richard King

**Title:** Administrator

**Organization:** Native Village of Ekwok

### **Project: Manokotak Community Planning Program-*Transportation and Infrastructure***

**Project Description:** To employ 4 - 6 residents in Manokotak to take management responsibilities for project planning that the community requests.

**People/Organizations responsible for completing these steps:** "Manokotak Village Transportation Department (MVC/TTP)"

**Cost Estimate:** \$468,000.00-\$636,000.00

**Timeline:** 2 years

**Funding Partners:** State of Alaska DOT, U.S. DOT, FEMA, Denali Commission.

**Evaluation Measures:**

- Two or more projects completed with planning per year.
- The creation of 4-6 positions offered to the community.
- Increase quality of life to community of Manokotak

**Key Project Contact:**

**Name:** Andrewski Toyukak

**Title:** Transportation Director

**Organization:** Manokotak Village Council

## **Project: Nondalton Boat Launch & Ramp-*Transportation and Infrastructure***

**Project Description:** Nondalton Boat Launch & Ramp installation and updated EIS.

**People/Organizations responsible for completing these steps:** Nondalton Tribal Council, City of Nondalton, Kijik Corporation, Lake & Peninsula Borough.

**Cost Estimate:** \$2-4 Million

**Timeline:** 2-5 years

**Funding Partners:** Denali Commission, FHWA, Lake and Penn Borough, State of Alaska DOT, U.S. DOT

**Evaluation Measures:**

- 2-3 local construction job opportunities.
- Completion of boat launch and ramp.
- Increase access to subsistence harvest opportunities.
- Increase safe waterfront access.

**Key Project Contact:**

**Name:** Fawn Silas

**Title:** Administrator

**Organization:** Nondalton Tribal Council

## **Project: Port Heiden Sanitation Improvement Upgrades-*Transportation and Infrastructure***

**Project Description:** Waste and landfill maintenance equipment (Caterpillar wheel loader) purchase for compacting & burying solid waste. Transferring waste metals to recycling center or pit. Cleaning debris at landfill which blown around due to high winds. The city trash collector &

experienced heavy equipment operators will be completing the necessary maintenance and cleaning of our landfill. This is an on-going project aimed at better solid waste management. The hazards of high winds spreading trash everywhere causing not only airplane hazards but health issues with people, animals and the environment.

**People/Organizations responsible for completing these steps:** City of Port Heiden, Port Heiden Village Council, Delta Backhaul

**Cost Estimate:** Unknown currently.

**Timeline:** Annually.

**Funding Partners:** Port Heiden Native Council IGAP Program, Village Safe Water Program, Alaska Department of Environmental Conservation, and US Environmental Protection Agency, GSA, BBEDC Block Grant, USDA

**Evaluation Measures:**

- 1-2 job opportunities
- The benefits of a cleaner community are for all to enjoy & take pride.
- Decrease in loose waste around the community.

**Key Project Contact:**

**Name:** Barbara O'Domin

**Title:** City Administrator

**Organization:** City of Port Heiden

## **Project: Igiugig Bristol Bay Guardians-Culture**

**Project Description:** Striving to emulate thriving Indigenous Guardians networks in Canada, this initiative is focused on building the foundation for a regional Guardians program in Bristol Bay. As community capacity and interest allows, we invite interested communities to join us in efforts to assert Tribal authority over stewardship responsibility as it relates to land and water relationship planning. In the current planning phase, Guardian community liaisons will be responsible for helping to shape community-based environmental monitoring plans, specific to each community and integrated into the broader regional network. As we look towards implementation by 2030, Guardians will be responsible for implementing routine monitoring activities ranging from water quality programs to wildlife and fish monitoring initiatives, weaving in ongoing cultural and language revitalization efforts.

**People/Organizations responsible for completing these steps:** Igiugig Village Council – Tribal Stewardship Office, The Nature Conservancy, Alaska Venture Fund, Indigenous Sentinels Network

**Cost Estimate:** TBD

**Timeline:** Once established, we expect to maintain the network indefinitely.

**Funding Partners:** The Nature Conservancy, Alaska Venture Fund, Federal Program Opportunities (e.g., National Fish and Wildlife Foundation America the Beautiful Challenge), The William and Flora Hewlett Foundation, **NOAA**

**Evaluation Measures:**

- Increased protection of our ways of life and the lands and waters upon which they depend
- 2–3 positions created within each participating community
- Innumerable opportunities to fill critical data gaps regarding basic environmental monitoring and drastically reduced associated operating costs as compared to reliance on state or federal agencies

**Key Project Contact:**

**Name:** Bill Kane

**Title:** Tribal Steward

**Organization:** Igiugig Village

**Project: Upgrade heavy equipment grader-New Stuyahok-  
*Transportation and Infrastructure***

**Project Description:** A grader for the City of New Stuyahok due to hazardous roads in winter when the roads get icy. Decreasing access for mail and freight coming from the airport to post office. The current conditions are a safety concern for elderly people, disabled individuals, and children.

**People/Organizations responsible for completing these steps:** City of New Stuyahok

**Cost Estimate:** \$240,500.00, plus another \$150,000. for freight

**Timeline:** 1- 2 years

**Funding Partners:** GSA, FEMA, Alaska DOT, Congressionally Directed Spending.

**Evaluation Measures:**

- Two jobs are created.
- Roads will be graded year-round especially in winter months when it gets icy and
- Increase in safe to travel for residents including elders and handicap.

**Key Project Contact:**

**Name:** Jerry Walcot

**Title:** Mayor/Administrator

**Organization:** City of New Stuyahok

## **Project: City of New Stuyahok council office building renovation- *Transportation and Infrastructure***

**Project Description:** Renovating the City office building where the city employees work out of and conduct meetings each month.

**People/Organizations responsible for completing these steps:** City council and admin staff.

**Cost Estimate:** \$245,000.00

**Timeline:** 1-2 years

**Funding Partners:** USDA, EDA, Denali Commission, BBEDC Block Grant, HUD: CDBG

### **Evaluation Measures:**

- Materials ordered.
- 2-3 temporary jobs created.
- 3-5 new workspaces created.
- Reduced fuel expenses.
- Increased workplace safety.
- Community meeting space.

### **Key Project Contact:**

**Name:** Jerry Walcot

**Title:** Mayor/Administrator

**Organization:** City of New Stuyahok

## **Project: Chignik Lagoon Landfill-Sewage Lagoon Road-*Transportation and Infrastructure***

**Project Description:** The tribe is in the final stages of the permitting process to construct a safe and continual access road to the landfill and sewage lagoon. Design is complete. The landfill and sewage lagoon is approximately 1 mile out of town and is only assessable during low tide and only under ideal conditions. Additionally, this road would serve as the first steppingstone to a larger goal of connecting villages, a more centralized runway as well as access to a potential deepwater port.

**People/Organizations responsible for completing these steps:** CLVC, BIA Transportation, Delta Backhaul

**Cost Estimate:** \$9 million

**Timeline:** 2 year once funding is secured

**Funding Partners:** BIA Transportation, EPA, EDA, USDA, State of Alaska

### **Evaluation Measures:**

- 55 community members impacted.
- 3 people employed for construction.
- Increase in safe access to landfill and sewage lagoon.

**Key Project Contact:**

**Name:** Michelle Anderson

**Title:** Village Administrator

**Organization:** Chignik Lagoon Village Council

**Project: Pilot Point Coastal Infrastructure Improvement Projects-  
*Transportation and Infrastructure***

**Project Description:** Construct erosion protection barriers perpendicular to Dago Road and upstream and downstream of the existing bulkhead structure. Renovate and expand bulkhead structure and realign/raise, further in-land a portion of Dago Road.

**People/Organizations responsible for completing these steps:** Pilot Point Tribal Council and City of Pilot Point,. State of Alaska DOT

**Cost Estimate:** \$13 million -\$15 million

**Timeline:** 3-4 Years

**Funding Partners:** BIA-TCR, FEMA, BBEDC and ALASKA-DOT, US DOT, FMCSA

**Evaluation Measures:**

- Decrease with infrastructure mitigation.
- Increase access to community via waterfront resources.
- Decrease cost in goods and services to community.
- 8 construction jobs created.
- Increase in waterfront safety.

**Key Project Contact:**

**Name:** Daniel Kingsley

**Title:** Consultant

**Organization:** Pilot Point Tribal Council

**Project: Pilot Point Seafood Processing Plant-*Transportation and Infrastructure***

**Project Description:** This project is shovel-ready once the coastal transportation grid is stable enough to accommodate the shipment of many vans loaded with frozen fish. In addition, US COE must be funded by a Congressional Appropriation to complete the annual dredging regime specified in their recent FID reports.

**People/Organizations responsible for completing these steps:** Pilot Point Tribal Council, Victor Seybert, President

**Cost Estimate:** \$45 million - \$55 million

**Timeline:** 7-8 years

**Funding Partners:** EDA, Native American Private Equity Consortium, Native American Agriculture Fund, USDA, Alaska DNR-Agriculture

**Evaluation Measures:**

- Processing facility constructed.
- 20-30 local employment opportunities post construction.

**Key Project Contact:**

**Name:** Daniel Kingsley

**Title:** Consultant

**Organization:** Pilot Point Tribal Council

## **Project: Pilot Point Airport Extension Project-*Transportation and Infrastructure***

**Project Description:** Extend the length of the State/FAA owned/maintained runway to 3300 linear feet.

**People/Organizations responsible for completing these steps:** Pilot Point Tribal and City of Pilot Point, State of Alaska DOT

**Cost Estimate:** \$8 million

**Timeline:** Re-working preliminary design and survey 2025. Construction 2028

**Funding Partners:** FAA & State of Alaska-Division of Aviation, State of Alaska Capital funding, BBEDC – Community Block Grant, Department of Transportation, Denali Commission

**Evaluation Measures:**

- Increase access to community via airways.
- Increase access to emergency response.
- Decrease costs for goods and services.
- Increase access to goods and services.

**Key Project Contact:**

**Name:** Daniel Kingsley

**Title:** Consultant

**Organization:** Pilot Point Tribal Council

## **Project: Support Bristol Bay Community Capital Improvement Projects- *Transportation and Infrastructure***

Click the Links Below to see the Attached Capital Improvement Project Lists supported by the Bristol Bay CEDS:

- [Bristol Bay Borough CIP List](#)
- [City and Tribe Aleknagik Joint CIP List](#)
- [City of Dillingham CIP List](#) \*Updated
- [Iliamna Village Council CIP List](#)
- [Lake and Peninsula Borough CIP List](#) \*Updated
- [NVSN.South Naknek Village Council CIP List](#)
- [Port Heiden CIP List](#) \*Added

## **Project: Chignik Intertribal Coalition Management Strategy Evaluation (MSE) of fisheries at Chignik. --Fishery**

**Project Description:** To date, Research has focused on sockeye, habitat and the socio-economic impacts resulting from the chronic disaster declarations in the Chignik Management Area. We would like to expand research to include the human or management interactions within the Chignik fishery. MSE can be used to identify and objectively quantify the trade-offs associated with a set of alternative candidate strategies. To date, no objective management strategy evaluation has been performed on Chignik fisheries so the trade-offs among different strategies remain largely speculative. An MSE would do the following:

1. Provide a formal mechanism to bring groups together to identify alternative ways to manage these fisheries and decide which metrics will be used to define success and failure of different strategies. An MSE can be used as a broad tool to bring parties together to agree on the process and co-develop the analysis of the findings.
2. Effectiveness for achieving management objectives of different combinations of research, methods of analysis and subsequent processes leading to management actions.
3. Specific management and understanding impacts of various management actions would be more thoroughly understood through this process. Trade-offs that could be considered might involve exploring ways to maximize commercial values, protecting at-risk stocks (such as Chinook), providing adequate subsistence opportunities, etc.
4. The CIC supports this theme as a priority for research funding because we recognize that the cause of these fish disasters spans more than one fishery area and/or salmon species.

**People/Organizations responsible for completing these steps:** Chignik Intertribal Coalition, Chignik Bay, Chignik Lake, Chignik Lagoon, Ivanof Bay, Perryville, Bristol Bay Native Association,

### **Cost Estimates:**

Costs: \$150,000-\$300,000

Timeline: 2021-2025

Funding Partners: USDA, EDA, Tribes, US Fish & Wildlife, US Department of Commerce, Alaska Department of Fish and Game, Intertribal Agriculture Council, Native American Agriculture Fund, Lake and Peninsula Borough

### **Evaluation Measures:**

- Evaluation completed.
- Metrics Identified.
- Objective Management Strategy identified.

### **Key Project Contact:**

Name: George Anderson

Title: President

Organization: Chignik Intertribal Coalition

## **Project: Chignik Intertribal Coalition eDNA- Aquatic invasive/non-invasive species assessment and monitoring within the Chignik Watershed. -Fishery**

**Project Description:** The goal would be to sample for presence/absence of invasive/non-invasive species including, but not limited to, Early Run Sockeye specifically in the Black Lake drainage, Alec River tributaries. This project is not intended to test for abundance currently.

1. Invasive species can alter ecosystems; displace, compete and prey on native species; foul infrastructure; sicken humans by causing diseases. Early detection can assist in mitigation efforts.
2. Environmental DNA (eDNA) data will be collected, analyzed, and stored by CIC.
3. CIC will own up to date data to provide funding agencies and policy makers while asking to protect and develop infrastructure crucial to being resilient.

**People/Organizations responsible for completing these steps:** Chignik Intertribal Coalition, Chignik Bay, Chignik Lake, Chignik Lagoon, Ivanof Bay, Perryville, Bristol Bay Native Association,

### **Cost Estimates:**

Costs: Unknown

Timeline: 2021-2025

Funding Partners:

### **Evaluation Measures:**

- Assessment and Monitoring completed.
- Identification of invasive and non-invasive species.
- Next steps identified for continued monitoring and restoration.

### **Key Project Contact:**

Name: George Anderson

Title: President

Organization: Chignik Intertribal Coalition

## **Project: Chignik Intertribal Coalition Chinook avoidance while harvesting sockeye for subsistence and commercial uses in Chignik Management Area (CMA). -Fishery**

**Project Description:** In recent years, Chinook numbers have declined rapidly in the Chignik watershed. They are doing so poorly that at some point there will be severe protections put on them, as done in the Nushagak Chinook Action Plan (Feb 2023 BoF). The CIC would like to research a pro-active, Chinook avoidance program.

1. This project would require input from all users within the CMA, ADFG, USFWS, and Academia.
2. We would not like to see the Early run(ER) and/or Late run(LR) sockeye fisheries curtailed to

protect a weak Chinook run.

3. Possibly corridors could be set up in the lagoon to allow Chinook passage while still catching traditional levels of sockeye.
4. This project could be fundable by NPRB or Sea Grant with the appropriate matching funds.

**People/Organizations responsible for completing these steps:** Chignik Intertribal Coalition, Chignik Bay, Chignik Lake, Chignik Lagoon, Ivanof Bay, Perryville, Bristol Bay Native Association, USFWS

**Cost Estimates:**

Costs: Unknown

Timeline: 2021-2025

Funding Partners:

**Evaluation Measures:**

- Research completed.
- Avoidance Program identified.
- Increase in Chinook escapement numbers.

**Key Project Contact:**

Name: George Anderson

Title: President

Organization: Chignik Intertribal Coalition

**Project: Increase healthy, educated, and employed local regional workforce through SAVEC's mission to promote, coordinate and provide high quality training and education to residents of Southwest Alaska. -Workforce**

Southwest Alaska Vocational & Education Center Southwest Alaska Vocational and Education Center (SAVEC) is a non-profit Rapid Response Training Center, located in the Bristol Bay Borough. SAVEC provides industry-driven education in occupations essential for Alaskans to fill 70-80% of state jobs that do not require a college degree. SAVEC's educational training focus is on community, industry and agency needs. SAVEC provides innovative, customized, rapid response, high quality training and skill development. SAVEC and its partners help businesses, regional organizations, village councils, government agencies, and other organizations develop and deliver workforce development programs that increase jobs in the region. SAVEC has Wireless Networking throughout its facility. SAVEC's outdoor laboratory makes a perfect setting for programs such as Heavy Equipment Operator Training, Construction Truck Operations (CDL) and Driver's Education allowing students hands-on experience.

**Project Description:** Vocational training courses/certifications that meet trained workforce needs of business, fishery/maritime and support industry and increases Alaska resident hire in occupations with high percentages of Nonresident Workers including alternative & renewable energy, education, hospitality and tourism, maritime & seafood processing, construction, health care, information technology, natural resource development (oil, gas & mining and transportation).

**Partner Organizations for Operation:** State of Alaska, Bristol Bay Economic Development Corporation, Bristol Bay Native Association, Bristol Bay Native Corporation, UAF Bristol Bay

Campus, Bristol Bay Borough, Lake & Peninsula Borough, Bristol Bay Area Health Corporation, Bristol Bay Housing Authority

**Cost Estimates:**

Costs: \$800,000.00 per year

Timeline: July 1, 2022 - June 30, 2025

Funding Partners: Bristol Bay Economic Development Corporation, Bristol Bay Native Association, Bristol Bay Native Corporation, UAF Bristol Bay Campus, Bristol Bay Borough, Lake & Peninsula Borough, Bristol Bay Area Health Corporation, Bristol Bay Housing Authority, US Department of Labor, AK Department of Labor, Moore Foundation.

**Key Project Contact:**

Name: Annette Caruso

Title: Executive Director

Organization: Southwest Alaska Vocational & Education Center (SAVEC)

**Project: Design and construct new Southwest Alaska Vocational and Training Center- *Workforce***

**Project Description:** SAVEC will build a new right-sized training facility that meets industries' regional and state demands for career and workforce development training. By the end of the fiscal year, there should be a business plan, feasibility student and conceptual design completed used to seek further funding for the next phase in construction and design of the facility.

**Partner Organizations for Operation:** SAVEC, Bristol Bay Economic Development Corporation, Bristol Bay Native Association, Bristol Bay Native Corporation, UAF Bristol Bay Campus, Bristol Bay Borough, Lake & Peninsula Borough, Bristol Bay Area Health Corporation, Bristol Bay Housing Authority

**Cost Estimates:**

Costs: Unknown

Timeline: July 1, 2022 – June 30, 2025

**Funding Partners:** USDA, EDA, Village Tribal Councils, BBNA, BBAHC, BBNC, BBHA, Bristol Bay Borough, Lake & Peninsula Borough, BBEDC, UAF-BBC, Federal funders, Private funders

**Key Project Contact:**

Name: Annette Caruso

Title: Executive Director

Organization: Southwest Alaska Vocational & Education Center (SAVEC)

**Project: Multipurpose Van for Southwest Alaska Vocational and Training Center- *Workforce***

**Project Description:** To meet SAVEC's current transportation of instructors and students to/from airport in Naknek or King Salmon, to current SAVEC training site located at Paul's Creek along the Alaska Peninsula, a multipurpose van or vehicle will be purchased.

**Partner Organizations for Operation:** SAVEC, Bristol Bay Economic Development Corporation, Bristol Bay Native Association, Bristol Bay Native Corporation, UAF Bristol Bay

Campus, Bristol Bay Borough, Lake & Peninsula Borough, Bristol Bay Area Health Corporation, Bristol Bay Housing Authority

**Cost Estimates:**

Costs: Unknown

Timeline: July 1, 2022 – June 30, 2025

Funding Partners: USDA, EDA, Village Tribal Councils, BBNA, BBAHC, BBNC, BBHA, Bristol Bay Borough, Lake & Peninsula Borough, BBEDC, UAF-BBC, Federal funders, Private And Corporate Funders.

**Key Project Contact:**

Name: Annette Caruso

Title: Executive Director

Organization: Southwest Alaska Vocational & Education Center (SAVEC)

**Project: Driver Education Vehicle for Southwest Alaska Vocational and Training Center- *Workforce***

**Project Description:** To meet SAVEC's Driver's Education need for student hands on driving and road tests, a driver's education vehicle will be purchased.

**Partner Organizations for Operation:** SAVEC, Bristol Bay Economic Development Corporation, Bristol Bay Native Association, Bristol Bay Native Corporation, UAF Bristol Bay Campus, Bristol Bay Borough, Lake & Peninsula Borough, Bristol Bay Area Health Corporation, Bristol Bay Housing Authority

**Cost Estimates:**

Costs: Unknown

Timeline: July 1, 2022 – June 30, 2025

Funding Partners: USDA, EDA, Village Tribal Councils, BBNA, BBAHC, BBNC, BBHA, Bristol Bay Borough, Lake & Peninsula Borough, BBEDC, UAF-BBC, Federal funders, Private funders.

**Key Project Contact:**

Name: Annette Caruso

Title: Executive Director

Organization: Southwest Alaska Vocational & Education Center (SAVEC)