



Overview of Projects in Chignik

Chignik Regional Climate Resiliency Symposium

Chignik Bay, Alaska

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Overview

- ▶ Community Resiliency Action Plan
- ▶ Tribal Hazard Mitigation Plan
- ▶ Community Plan
- ▶ Review of 2023 Gap Analysis

Community Resiliency Action Plan

- ▶ Completed August 2023
- ▶ Focused on Capital Projects and Infrastructure
- ▶ What is the Project Lifecycle?
- ▶ Priority Projects
 - Indian Creek Bridge and Road Rehabilitation Preliminary Engineering Report (PER)
 - Design & Construction of Two Tsunami Shelters PER
 - East Side Electric Distribution Upgrades PER
- ▶ Funding Acquisition
 - BIA Tribal Resiliency Program FY24 – **WINS!**
 - Indian Creek Bridge and Road Rehabilitation Preliminary Engineering Report (PER)
 - East Side Electric Distribution Upgrades PER
 - BIA Tribal Resiliency Program FY25 - pending NOFO
 - Design & Construction of Two Tsunami Shelters PER



Tribal Hazard Mitigation Plan (2024-2029)

- ▶ Excess funds from FY23 BIA TRP Grant
- ▶ Updated 2019 FEMA Approved Plan
 - No significant changes from 2019 plan
- ▶ Stakeholder Engagement
 - Working Group Meeting Jan 2024
 - Public Meeting February 2024
- ▶ Plan Adopted by Tribe
- ▶ Currently Under FEMA Review

Chignik Community Plan

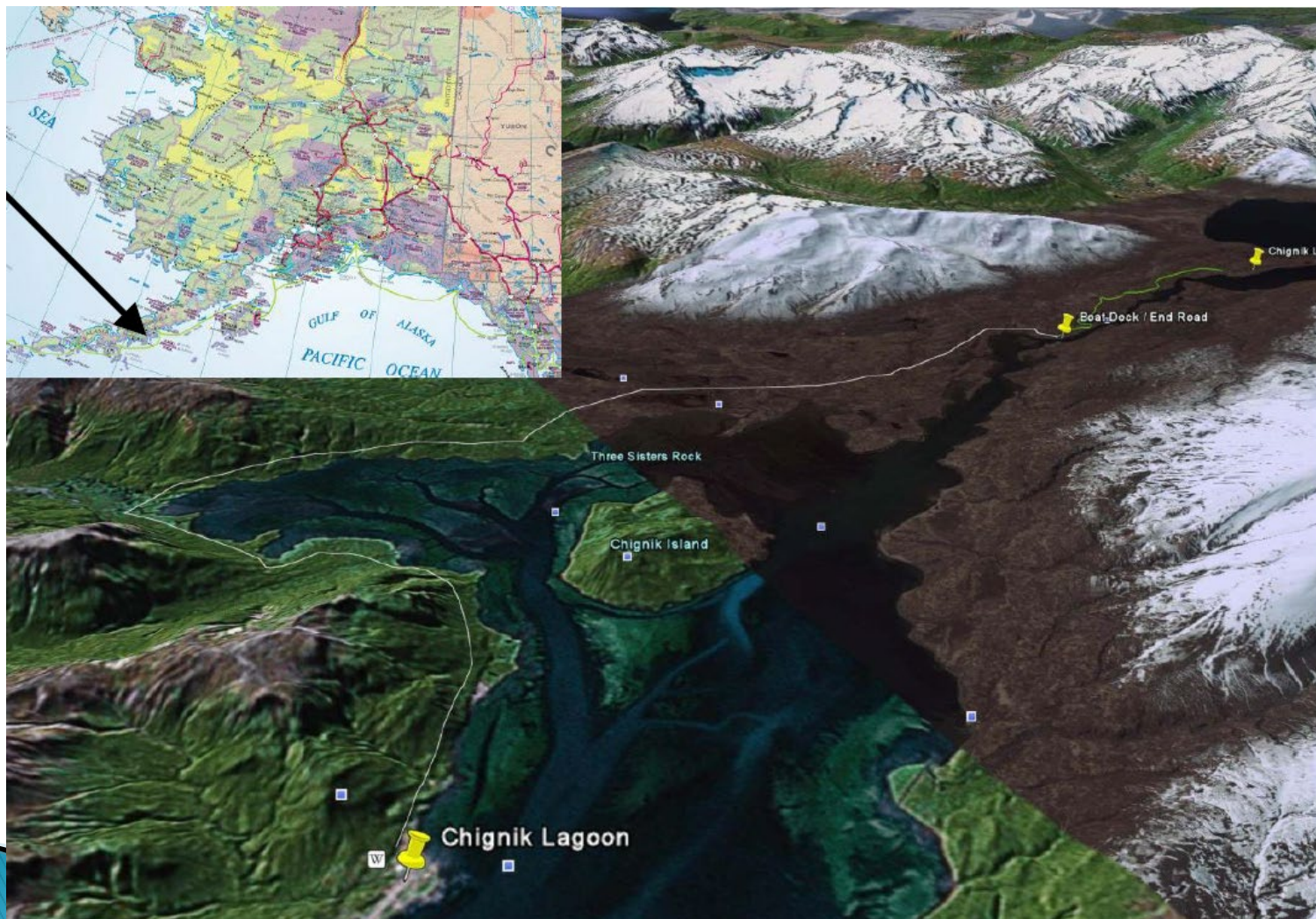
- ▶ Excess funds from FY23 BIA TRP Grant
- ▶ Update 2009 Plan
- ▶ Final Draft issued in April 2024
- ▶ Stakeholder Engagement
 - Working Group Meeting Jan 2024
 - Public Meeting / Survey February 2024
- ▶ Infrastructure Planning Efforts by Others
 - Dam Upgrade And Hydro Project (Energy, 2024)
 - Subregional Roads Inter-tie
 - ADOT&PF Project Scoping (ADOT, 2004)
 - Feasibility Report for Chignik Lake to Lagoon Road (FHWA, 2011)

ADOT&PF Project Scoping (2004)



Source: Chignik, 2009

Feasibility Report for Lake to Lagoon (FHWA, 2011)



Chignik Community Plan – Stakeholder Engagement

- ▶ Community Plan and THMP, concurrent.
- ▶ Working Group Meeting #1 (Jan 2024)
 - Values, Vision, and Critical Issues from 2009
- ▶ Public Meeting (Feb 2024)
 - Values, Vision, and Critical Issues
- ▶ Public Survey (Mar 2024)
 - Community
 - 9 questions, six respondents.
 - Youth
 - 12 questions, five respondents.



Chignik Community Plan

- ▶ Values, Vision, and Critical Issues
- ▶ Distilled into the following categories:
 - Economy
 - Education
 - Infrastructure
 - Community
 - Emergency Services
 - Food Security

Chignik Community Plan – Critical Issues

▶ Economy

- Issue: Work though fisheries decline.
- Strategy: Diversify the local economy.

▶ Education

- Issue: School closed in November 2022
- Strategy:
 - Get families to move into community.
 - Get more families with kids to live in the community
 - Establish a foster program to bring more kids into the community
 - Establish a private school / tutoring program for when student enrolment is too low using public school support systems
 - Establish a private school / tutoring program for when student enrolment is too low public school using a local faith-based organization
 - Establish Sub-regional vocational school

Chignik Community Plan – Critical Issues

► Infrastructure

- Issue: Runway in disrepair.
- Strategy: Work with ADOT&PF to understand process for repairs.
- Issue: Aging dam
- Strategy: Continue working with LPB for new dam / hydro project.
- Issue: Lack of Solid Waste Management Plan / Understanding
- Strategy: Develop planning document for municipal waste planning and next steps.



Chignik Community Plan – Critical Issues

▶ Community

- Issue: Cultural / Historic preservation needed.
- Strategy: Develop a local historic society.

- Issue: Graveyard at capacity.
- Strategy: Develop a land community land use plan.

- Issue: Lack of housing for newcomers and aging homes.
- Strategy: Coordinate with local governments and residents to purchase existing homes and build new homes.
- Strategy: Work with regional housing authority and faith-based organizations to repair elder homes.

Chignik Community Plan – Critical Issues

▶ Community (cont.)

- Issue: Jobs and workforce lacking in community.
- Strategy: Train unemployed residents to fill vacant jobs in city and tribal governments
- Strategy: Promote and develop new industry in the community that aligns with the community's values and visions.

- Issue: Population decline.
- Strategy: Perform a study to evaluate issue and provide recommendations.

- Issue: Exiting faith-based presence diminishing over the years.
- Strategy: Work with existing and new faith-based organizations to understand how to increase the presence.



Chignik Community Plan – Critical Issues

- ▶ Emergency Services
 - Issue: Community without a VPO or VPSO.
 - Strategy: Work with BBNA to place a VPO or VPSO in the community

 - Issue: Need tsunami shelters.
 - Strategy: Advance PER grant with BIA TRP.

Chignik Community Plan – Critical Issues

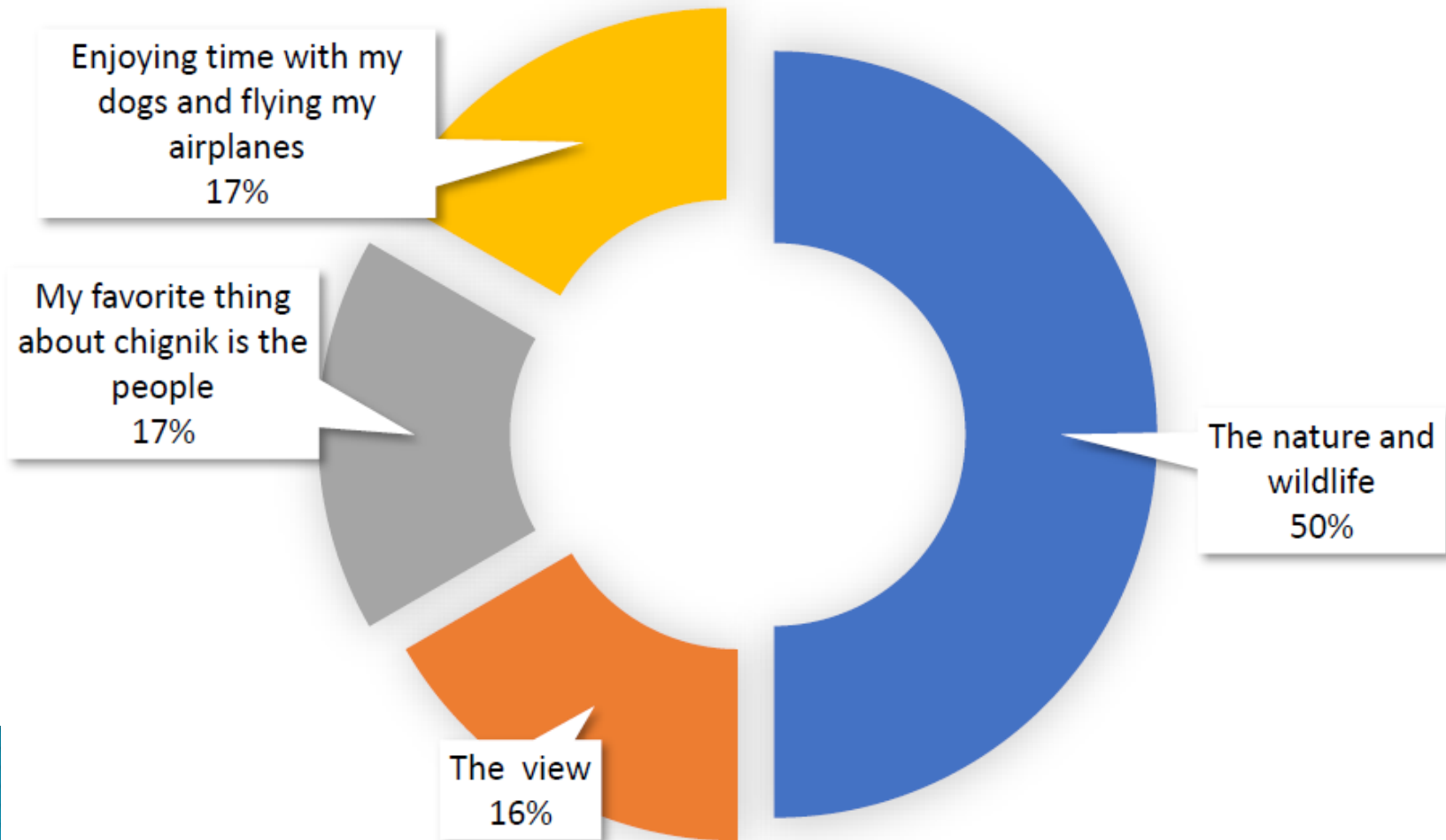
▶ Food Security

- Issue: No community store.
- Strategy: Work with local organizations / residents to establish a new store.
- Issue: Safeguard subsistence areas
- Strategy: Coordinate local planning efforts to identify and protect substance areas.



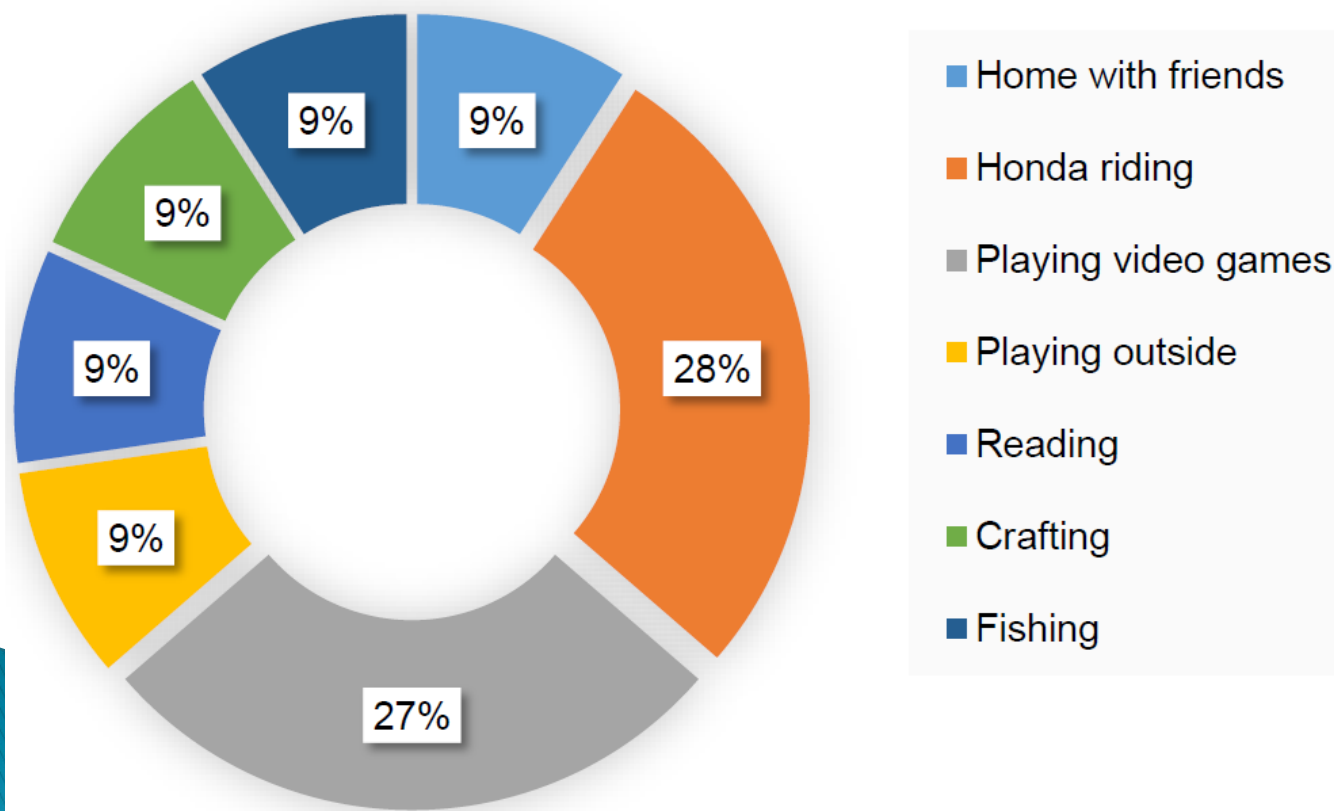
Chignik Community Plan – Kids Survey

FAVORITE THING ABOUT LIVING IN CHIGNIK



Chignik Community Plan – Kids Survey

FREE TIME AFTER SCHOOL



Chignik Community Plan – Kids Survey

How do you like home-schooling?

Responses:

20% (Love it)

20% (It's okay)

60% (Do not like it)

Do you want the School to reopen?

Responses:

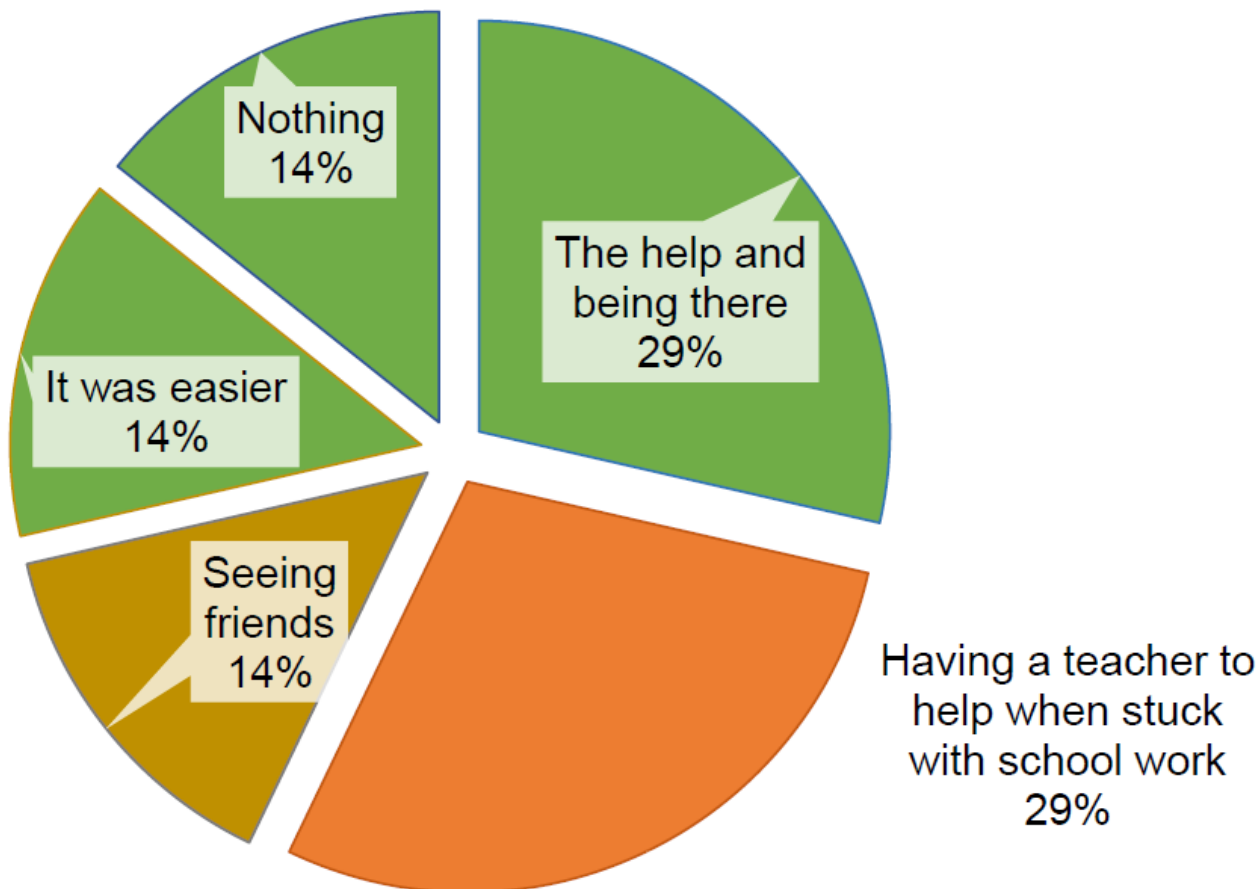
100% (Yes)

0% (No)

0% (No preference)

Chignik Community Plan – Kids Survey

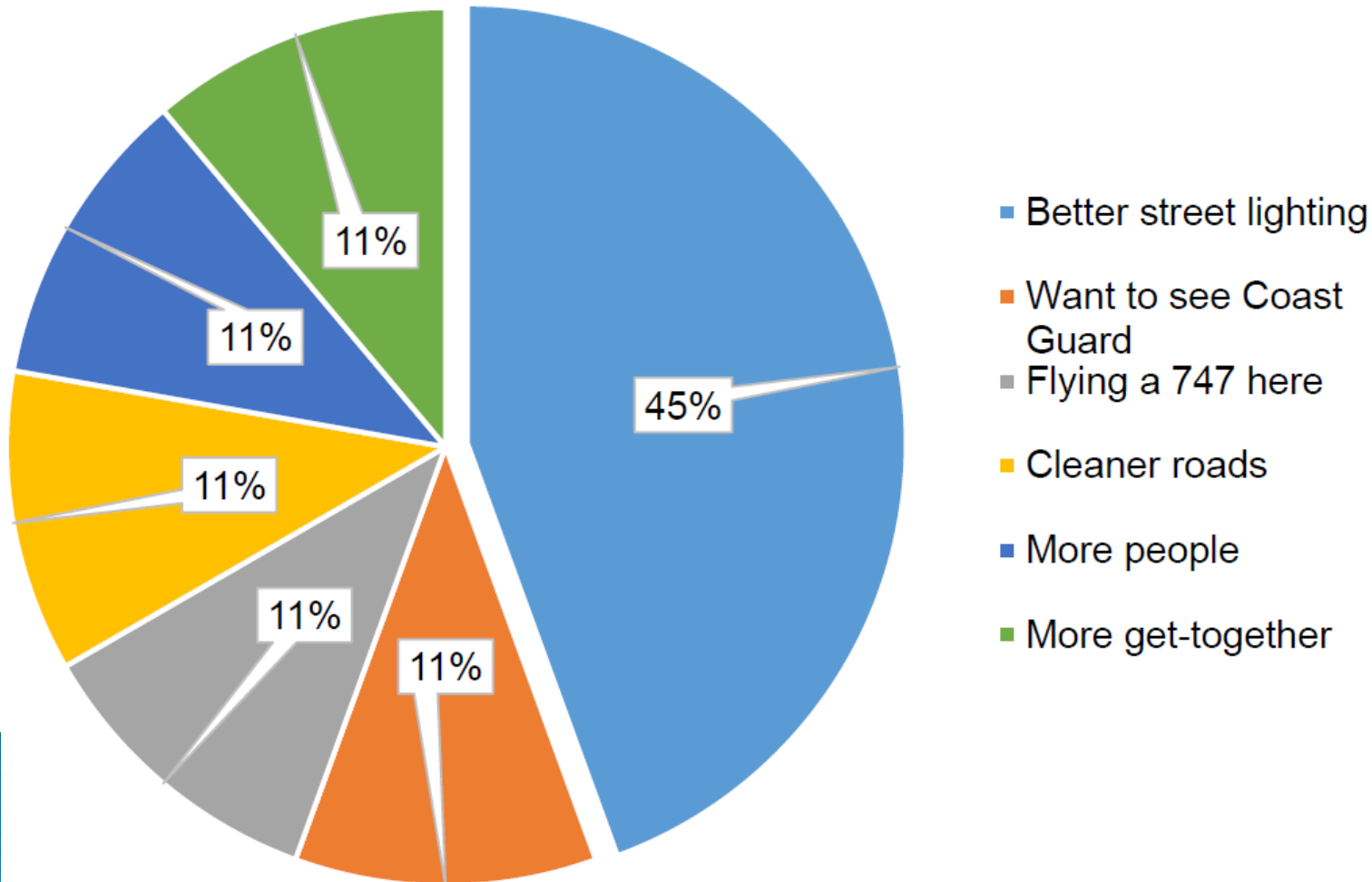
WHAT'S MISSED ABOUT GOING SCHOOL





Chignik Community Plan – Kids Survey

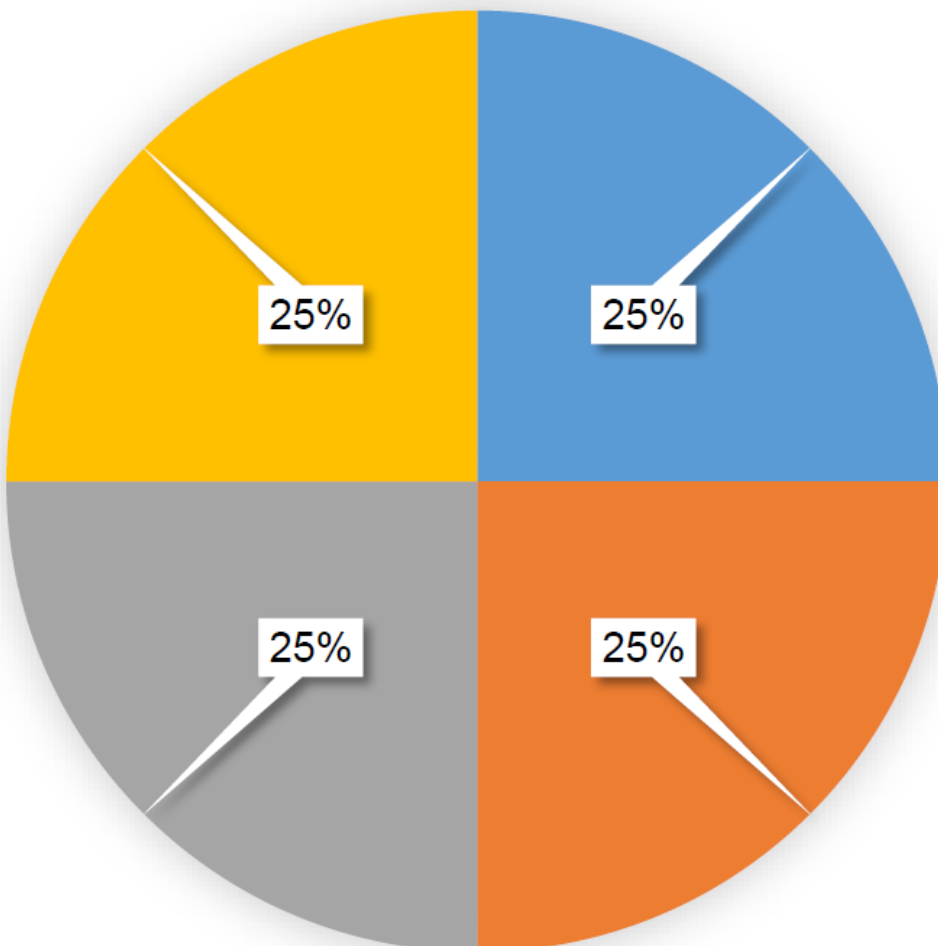
HAPPIER & SAFER COMMUNITY





Chignik Community Plan – Kids Survey

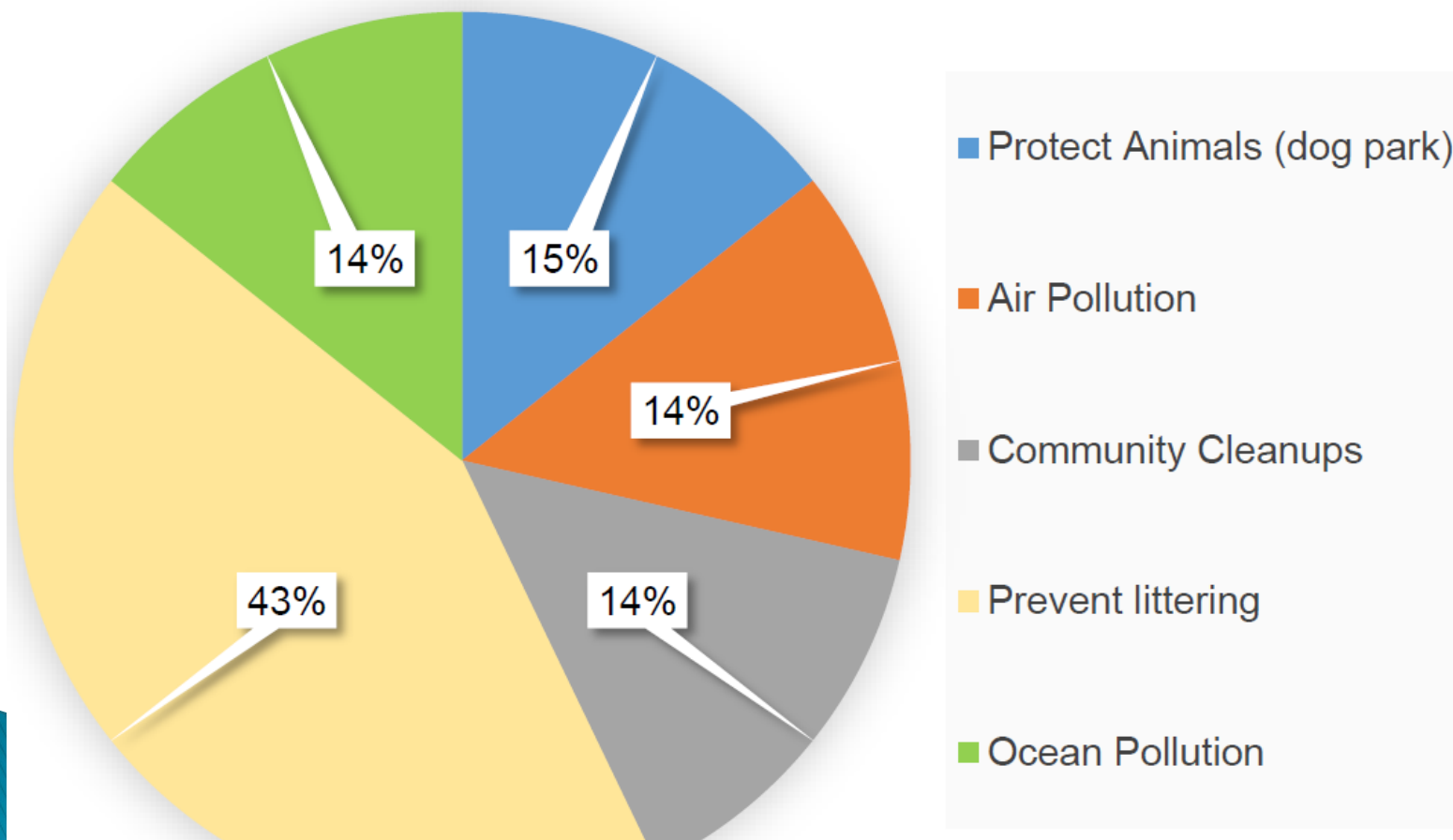
WHAT WOULD YOU CHANGE AND WHY?



- Have more people because then we could open the school
- More light for the roads
- Like it here just more people and places for them to live
- Not having the youth's voices when it comes to things that can affect us too

Chignik Community Plan – Kids Survey

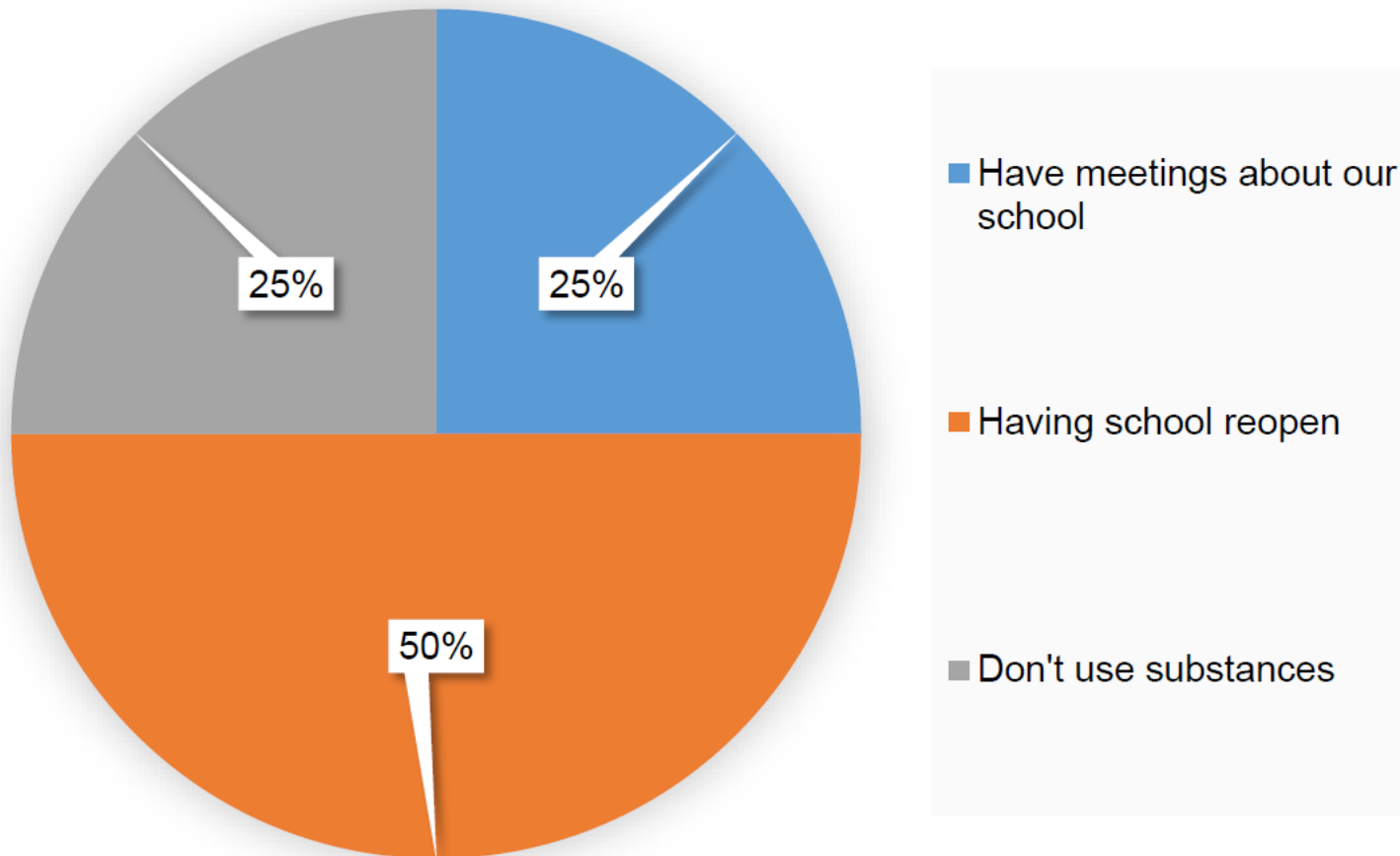
ENVIRONMENTAL PROTECTION





Chignik Community Plan – Kids Survey

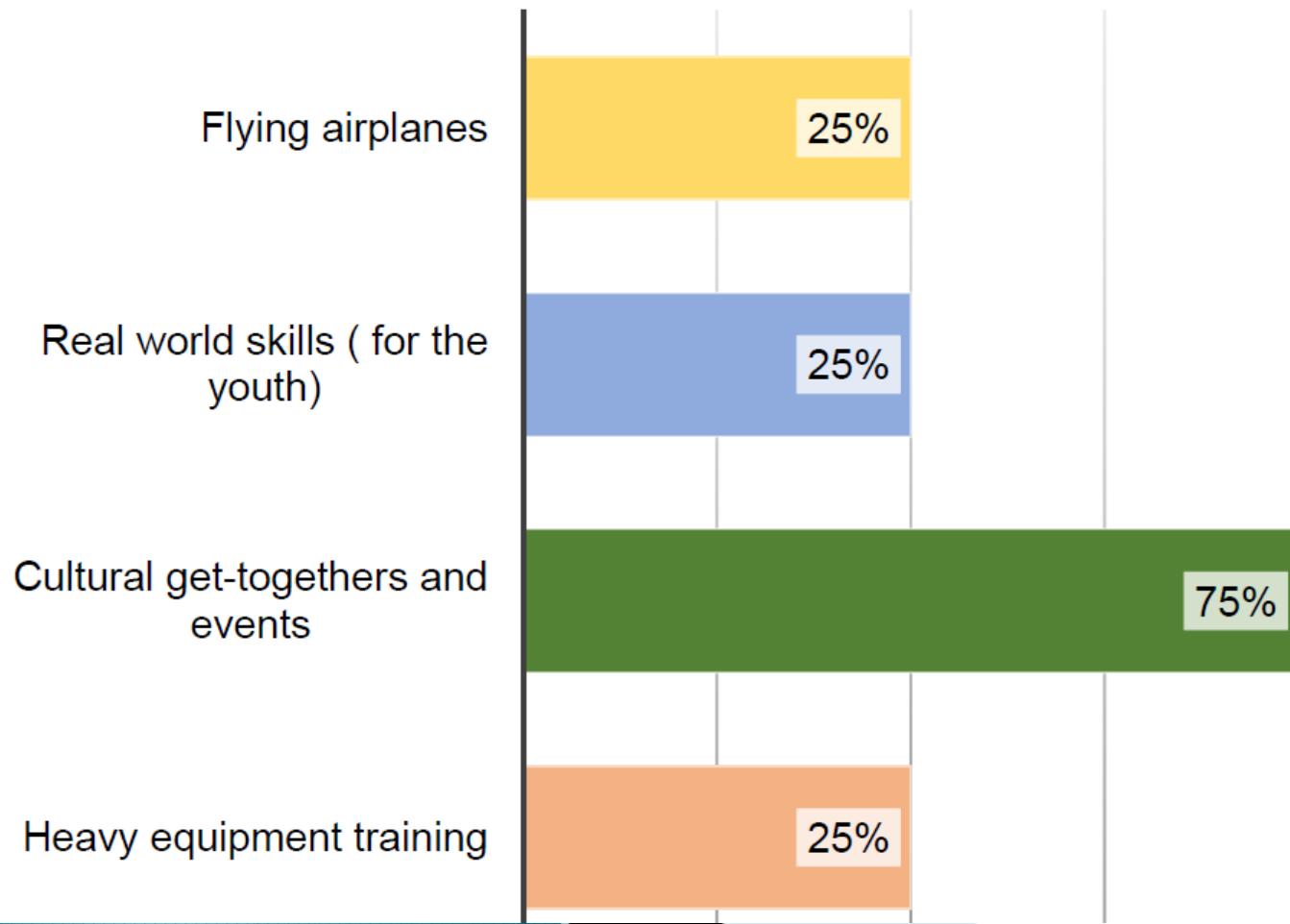
SUPPORT FOR YOUTH GOALS & NEEDS





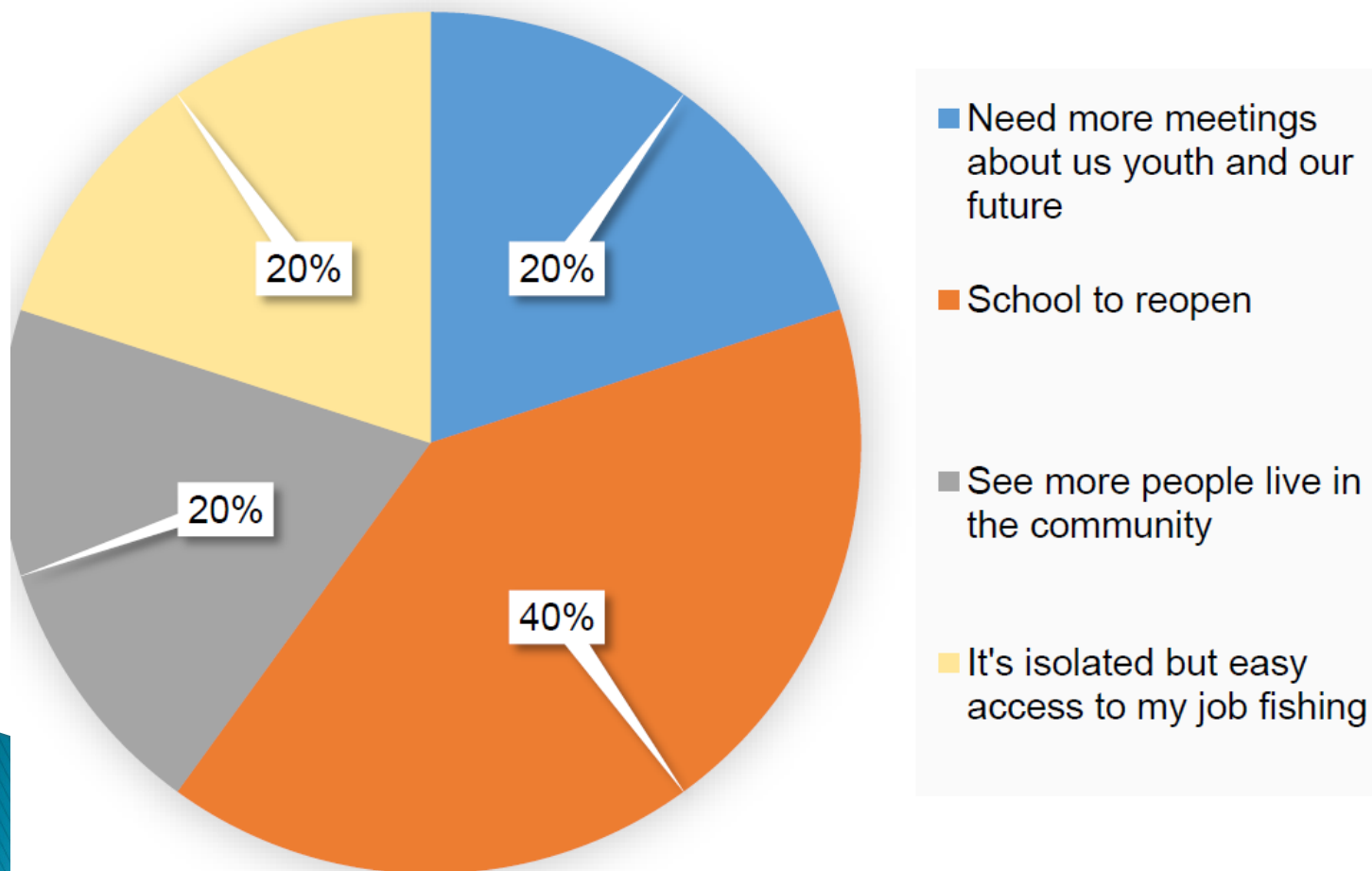
Chignik Community Plan – Kids Survey

SKILLS FOR YOUTH & THE COMMUNITY



Chignik Community Plan – Kids Survey

IDEAS FOR THE COMMUNITY





Next Steps

- ▶ Identify funding to complete the Community Plan
- ▶ Prepare FY25 BIA TRP application for Tsunami Shelters

Data Gap Analysis - 2023

- ▶ Root cause of low salmon returns
- ▶ More accurate weather data specific to Chignik Bay
- ▶ Bathymetry of river, lakes, and bay
- ▶ Water level monitoring
- ▶ Centralized historical flood database
- ▶ Sediment transport model
- ▶ Updated land ownership maps
- ▶ Updated aerial imagery
- ▶ Inner transit system feasibility study specific to Chignik region



Closing

- ▶ Questions / Comments?



Thank you!

