Coastal Shoreline Protection Projects

- Nome
  - Seawall constructed 1951
  - Shore protection Study (Sec 103) ongoing
- Metlakatla shoreline protection - Constructed mid 90’s
- Homer Spit shore protection - Constructed mid 90’s
- Shishmaref - Completed parts w/ ongoing construction
- Kivalina - Completed parts w/ ongoing construction
- Unalakleet - Contract advertised to build rock revetment
- Shaktoolik - Shore protection Study (Sec 103) ongoing
- Point Hope - Shore protection Study (Sec 103) ongoing
Baseline Erosion Assessment

- Coordinate - Federal, State, Local, Tribal
- Research - collect/analyze the data
- Plan - What are the problems & solutions?
- Prioritize - Who needs help the soonest?
Baseline Erosion Assessment

- **Purpose** - coordinate, plan, & prioritize responses to erosion in Alaska

- **Designate communities as:**
  - **Priority Action** - serious erosion threatening viability
  - **Monitor Conditions** - no immediate action necessary
  - **Minimal Erosion** - no serious erosion problems reported
Baseline Erosion Assessment

- **Risk Methodology considered 9 factors**
  - Critical Infrastructure
  - Human Health and Safety
  - Subsistence and Shoreline Use
  - Community Setting/ Community Geographic Location
  - Housing and Population Affected
  - Housing in Parallel
  - Environmental Hazard
  - Cultural Importance
  - Commercial/ Non-residential
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