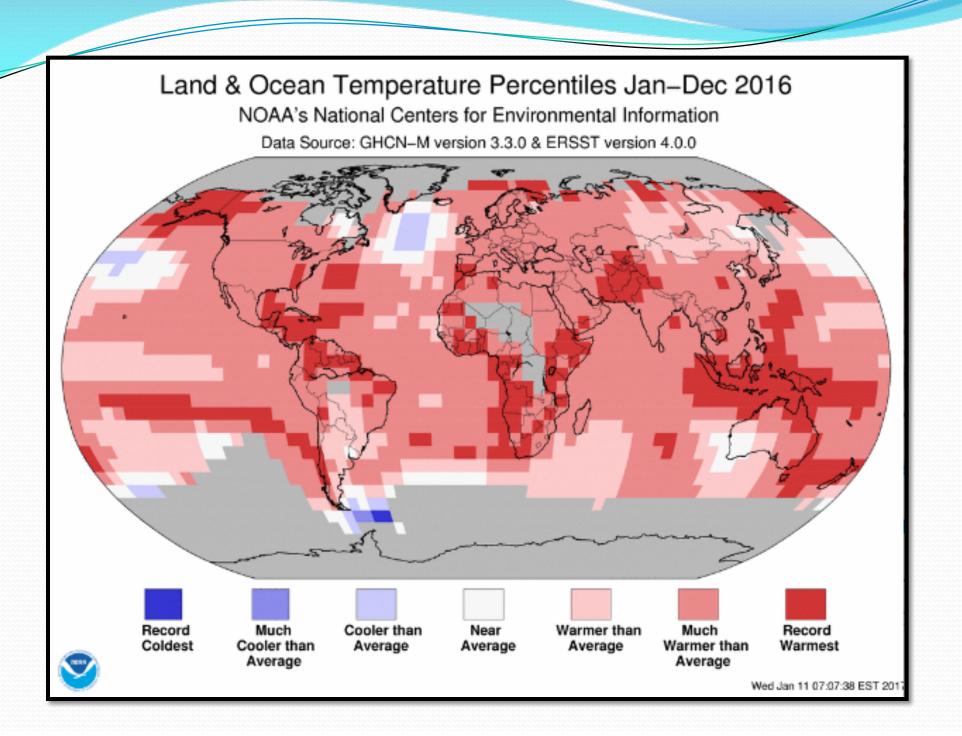
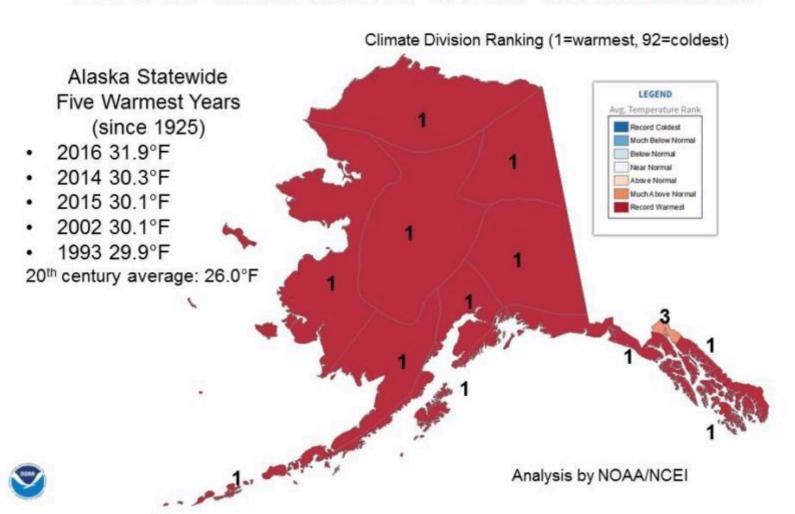
## Damage and Disruption to Water Infrastructure

Carrie Bohan, DEC



## 2016: Warmest Year in Alaska



## Alaska Divisional Average Temperature Ranks December 2015–February 2016 Period: 1925-2016 Statewide: second warmest (1st: 2000-01) since 1925-26 No deep cold: lowest temperature from any community or person: -47F/-43C (Arctic Village Dec 24-25) National Centers for Environmental Information Fri Mar 4 2016 Below Average Record Warmest Average

## Impacts of climate change

- Warming
  - Permafrost melting or heaving
  - Reduced source water availability
- Changing weather conditions
  - Increased storm frequencies and intensities
  - Erosion

























