

# BIA's Tribal Resilience Program

TRP Acting Coordinator/Science Coordinator: Rachael Novak

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TRP OVERVIEW, FUNDING, AND  
TECHNICAL SUPPORT

# Presentation Outline

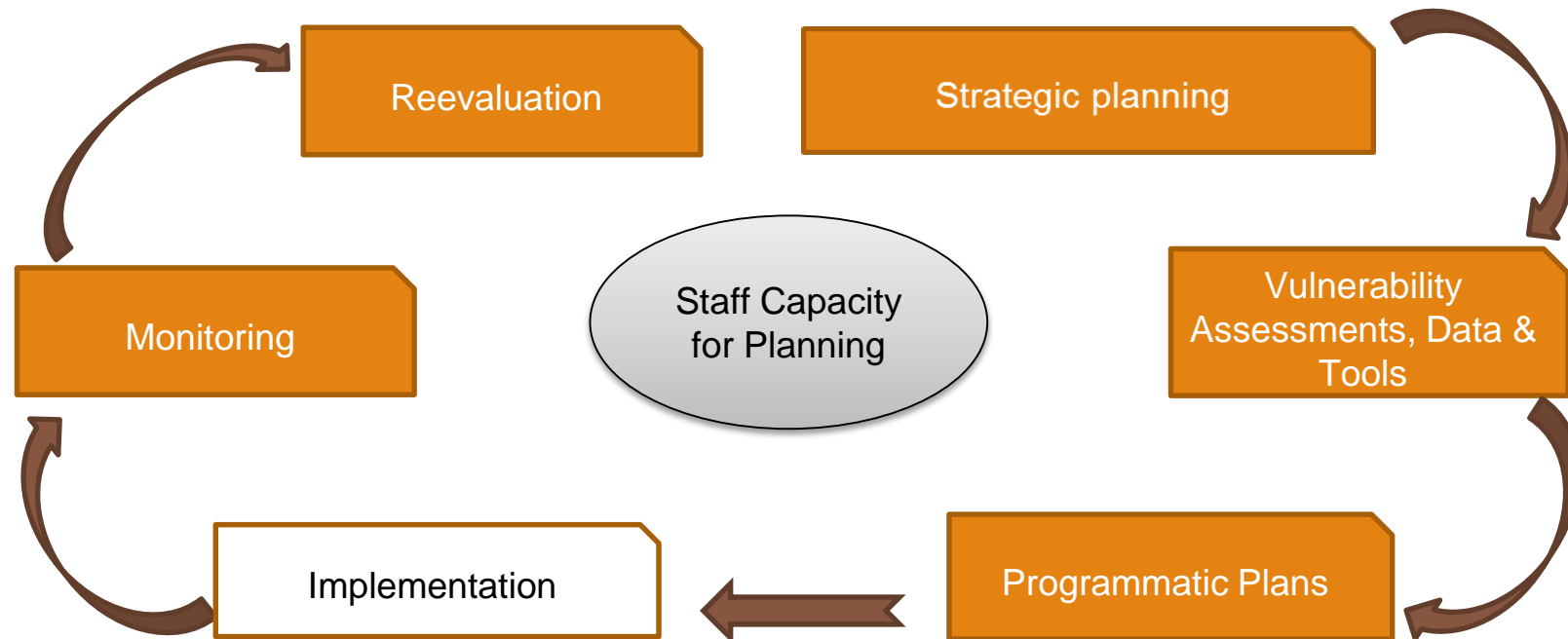
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- TRP Overview
- TRP Technical Support
- TRP Financial Support
- How has AK been represented in grant pgm?
- Tips for a successful proposal
- Take-home messages



# Tribal Resilience Program (TRP)

- Program supports tribes in planning and prevention of/adaptation to risks posed by climate
- Where we invest: planning, training & new information for decision-making
- Program implementation is the program's responsibility



# Tribal Resilience Program (TRP) Support

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## Technical Support

Federal Coordination  
Training  
Online Resources  
7 regional tribal resilience  
liaisons  
GIS tech. resources

## Financial Support

Training Development  
Adaptation Planning  
Travel support  
Capacity building  
Ocean & Coastal Planning &  
Mgmt



# TRP Technical Support

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# TRP Technical Support- Geospatial/GIS Support

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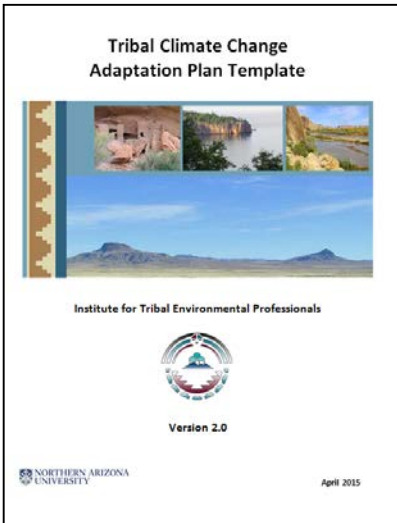
- Assistance with GIS data and mapping
  - Data sources and mapping processes
- Web mapping application products
- Links to various agency and organization Resilience Tools





# TRP Technical Support- Training

- Focus: Tribal Climate Adaptation Planning
  - Training Partner: Institute for Tribal Environmental Professionals
  - 3 in-person trainings since 2016 (often partner w/ANTHC)
  - 2020 training TBD, stay tuned

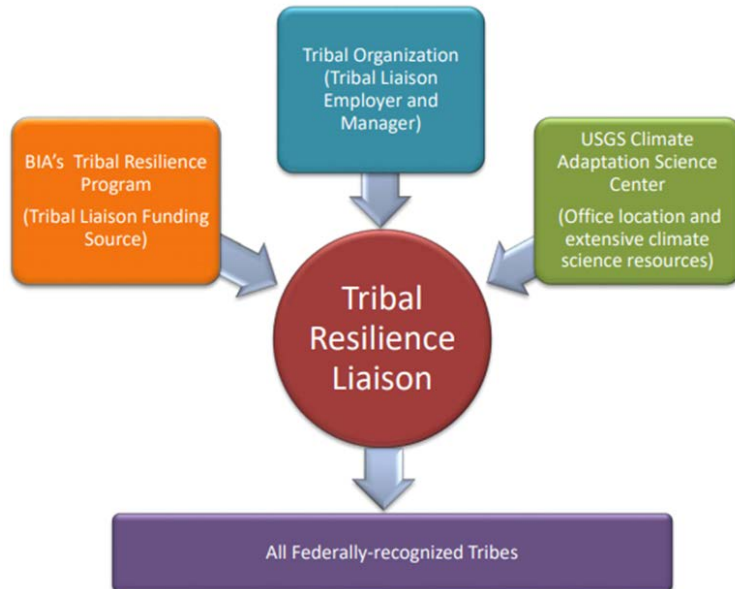


Feb 2017 training, Institute for Tribal Environmental Professionals

# TRP Technical Support- Liaison Network

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- BIA TRP funds 7 Resilience Liaisons (8 total)
- Funded through Tribal Organizations
- Located at DOI's Climate Adaptation Science Centers (CASCs)
- Cover all of Indian Country and Alaska Native Villages



*The network is part of a collaborative partnership to support liaisons' work with Tribal Nations*



# TRP Liaison Roles

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Key efforts with tribal communities include supporting the science needed to better protect and enhance tribal resources in the face of a changing climate

Serve as extension agents that:

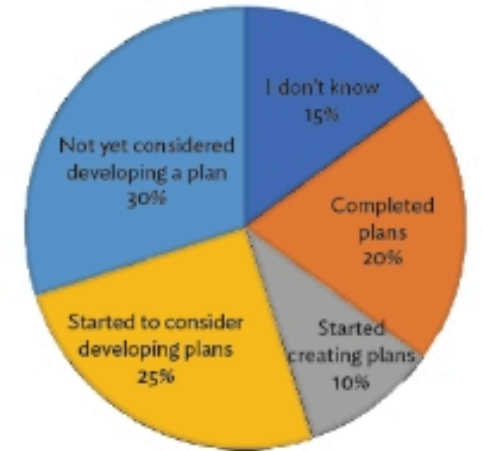
- help tribes access information, data, and expertise at CASC
- facilitate research
- coordinate forums and information exchange

*Liaisons can provide assistance with proposal review, submission, and to answer questions*



# TRP Alaska Tribal Resilience Liaison

- Malinda Chase, Aleutian Pribilof Is. Association, AK Climate Adaptation Science Center, [malindac@apiai.org](mailto:malindac@apiai.org)
- Can support ongoing adaptation planning needs
- Provide feedback on grant applications to TRP
- Can connect tribal science needs to expertise
- Recent Regional Success:
  - Post-training Needs Assessment: to understand types of planning support AK tribes and staff need



Progress on Tribal climate adaptation planning among trainees (n=20). Source: USGS. 2019. Building capacity for tribal climate adaptation planning in Alaska: a post-training needs assessment.



Building capacity for tribal climate adaptation planning in Alaska: a post-training needs assessment

**Recommended Citation.** Kettle, N., M. Chase, O. O'domin, D. Roehl, and K. Cozzetto. 2019. Building capacity for tribal climate adaptation planning in Alaska: a post-training needs assessment. International Arctic Research Center, University of Alaska Fairbanks. Fairbanks, Alaska.

# BIA Regional TRP Contacts

- All 12 BIA Regions have a TRP Point of Contact
- Wear many hats
  - TRP Funding- Bureau Project Officer
  - Small amount of regional funds
  - **BIA AK Regional Contact:**
    - Rosalie Debenham
    - [rosalie.debenham@bia.gov](mailto:rosalie.debenham@bia.gov)



# TRP Funding Program

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# Background on TRP Funding

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- Since 2011, funded 544 awards projects with \$46.3 million
- Annual budget for awards ~\$8-8.5 million
- Yearly Request for Proposal (RFP) funding posted on Grants.gov
- Awarded as **federal grants** since 2018
- 2020 RFP funds solicitation TBD
- Webinar will follow release of RFP (recorded and posted online)
- **Since 2014, BIA Alaska Region received funding for 144 projects for ~\$11.57 million**



# Tribal Resilience Program (TRP) from 2019

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- Adaptation Planning (Cat. 1-3)
  - Cat 1: Training and Workshops (\$150,000 max)
  - Cat 2: Adaptation Planning and Data Dev. (\$150,000 max)
  - Cat 3: Travel Support for Adaptation Planning (\$15,000 max)
- Ocean and Coastal Planning (Cat. 4-5)
  - Cat 4: Ocean and Coastal Mgmt Planning (max \$150,000)
  - Cat 5: Travel Support for Ocean & Coastal (\$15,000)
- Capacity Building (Cat. 6)
  - Cat 6: Capacity Building to Develop Cat 2 (\$50,000 max)
- There is a limit of one award per category per tribe, not to exceed two awards per tribe (aside from travel awards- Categories 3 and 5)
- Potential for changes in 2020 RFP





# A Note on Category 6

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- Focus is on Capacity Building to Develop Cat 2 in future funding cycles (\$50,000 max in 2019)
- Allows for half to full-time staff to focus on coordinating a scoping needs assessment
- Benefits
  - Fewer applications- not open to all- only those who have not received a larger award previously can apply
  - Gives additional (one-time) **10 points** to Category 2 applications in future funding cycles- can make a big difference in a very competitive field
  - Often a more appropriate foundation/starting point for tribes just starting out
  - Do not discount the lower award amount, can be a doorway to more funds in future funding cycles



# Tribal Resilience Program (TRP)

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The funding can also support:

- expansion, protect-in-place, and relocation options for tribes facing intensifying coastal erosion, flooding and permafrost degradation impacts
- activities can include: analysis, monitoring, relocation planning, development of emergency drills and exercises, and the implementation of related actions identified in existing planning documents
  - however the development of, or mobility of, critical infrastructure are not allowed with this funding



# Where to find more information

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- RFP will be in [grants.gov](https://www.grants.gov) and also the Tribal Resilience website: <https://www.bia.gov/bia/ots/tribal-resilience-program>
- Timing TBD for 2020, stay tuned, there will be a webinar as well (TBD)

See 2019 example on TRP website:

## FY 2019 SOLICITATION RESOURCES



- **FY 2019 Application Kit - Tribes (pdf)** - Notice of Funding (proposal requirements)
- **FY 2019 Application Kit - Tribal Organizations and TCU's (pdf)** - Notice of Funding (proposal requirements)
- **Proposal Cover Sheet (fillable pdf)** - to aid in correct filing
- Optional Application Forms (fillable pdf) for:
  - **Category 3: Adaption Planning Travel Support**
  - **Category 5: Ocean and Coastal Management Travel Support**
  - **Category 6: Capacity Building**
- Original FY 2019 Funding Announcement Letter sent to Tribal Leaders (pdf)
- **BIA Regional Contacts (pdf)**
- **FAQ's for Proposal and Awards (pdf)**

# Tribal Resilience Program (TRP)

- Helpful list of regional partners:

[https://www.bia.gov/sites/bia.gov/files/assets/bia/ots/tcrp/TRPcontacts\\_1218.pdf](https://www.bia.gov/sites/bia.gov/files/assets/bia/ots/tcrp/TRPcontacts_1218.pdf)

- CASCs, LCCs, RISAs, USDA Climate Hubs
- BIA Tribal Resilience Program POCs
- Rosalie Debenham, BIA AK Office
- Tribal Resilience Liaisons at DOI Climate Adaptation Science Centers (CASCs)

  <div>Bureau of Indian Affairs (BIA) <b>Tribal Resilience Program (TRP)</b> BIA TRP National and Regional Contacts</div>		
BIA Tribal Resilience Program Coordinator - for national BIA TRP Program questions and federal coordination Rachael Novak, <a href="mailto:rachael.novak@bia.gov">rachael.novak@bia.gov</a> , 202-219-1652 1849 C St. NW, MIB 4631, Washington DC, 20240 BIA TRP Federal-wide Resources and IT / GIS Support: David O'Donnell, GISP, <a href="mailto:david.o'donnell@bia.gov">david.o'donnell@bia.gov</a> , 303-231-5249		
<b>BIA Tribal Resilience Regional Contacts</b> Regional POC / Alternate(s) - For questions on 638 resilience-related contracts, funding, training, and BIA resilience projects Tribal Resilience Liaisons - Serving at the Climate Science Center regional scale, sponsored by an inter-tribal organization, liaisons provide technical assistance / extension services / CSC integrated research for area Tribes through an annual work plan Landscape Conservation Cooperatives: LCCs provide resilience data & projects through partnerships across large landscapes		
<b>BIA Alaska Region</b> POC: Rosalie Debenham <a href="mailto:rosalie.debenham@bia.gov">rosalie.debenham@bia.gov</a> , 907-586-7444 Alternate: Keith Kahklen <a href="mailto:keith.kahklen@bia.gov">keith.kahklen@bia.gov</a>	<b>AK CSC Tribal Liaison: Malinda Chase</b> <a href="mailto:malindac@alpi.org">malindac@alpi.org</a> , o: 907-474-2768, c: 907-460-8438 Through Aleutian Pribilof Islands Assoc. for the: Alaska Climate Science Center (hosted site) / IARC University of Alaska Fairbanks (930 Koyukuk Drive) PO Box 757340, Fairbanks, AK 99775	<b>Landscape Conservation Cooperatives: Aleutian and Bering Sea Islands, Arctic, North Pacific (STEX), Northwest Boreal, Western Alaska (AK-wide CPA for data sharing)</b>
<b>BIA Eastern Region</b> POC: Harold Peterson <a href="mailto:harold.peterson@bia.gov">harold.peterson@bia.gov</a> , 615-564-6838 Alternates: Chester McGhee, <a href="mailto:chester.mcgee@bia.gov">chester.mcgee@bia.gov</a> , and Leonard "Lindy" Rawlings <a href="mailto:leonard.rawlings@bia.gov">leonard.rawlings@bia.gov</a>	See <a href="#">Liaison Map</a> for Overlapping Jurisdictions and Details <b>Eastern Tribal Liaison: Casey Thornbrugh</b> <a href="mailto:cthornbrugh@usetinc.org">cthornbrugh@usetinc.org</a> , c: 615-589-1629 Through the United South and Eastern Tribes, Inc. for the Northeast CSC (hosted site) & Southeast CSC (hosted site) Northeast Climate Science Center, U. of Massachusetts 233 Morrill Science Center (mail) 126A (office) 611 North Pleasant Street, Amherst, MA 01003-9297 <b>Midwest Tribal Liaison for NE CSC: Sara Smith</b> <a href="mailto:ssmith@menominee.edu">ssmith@menominee.edu</a> , 920-202-6278 Through CMN Sustainable Development Institute for the Northeast Climate Science Center (hosted website) USFS - Northern Forest Research Station, St. Paul, MN 55108	<b>Landscape Conservation Cooperatives: Appalachian Gulf Coast Plains &amp; Ozarks (CPA), Gulf Coast Prairie (CPA), Peninsular Florida, South Atlantic, North Atlantic, Upper Midwest &amp; Great Lakes, (Great Lakes Restoration Initiative)</b>
<b>BIA Eastern Oklahoma</b> POC: Allison Ross <a href="mailto:allison.ross@bia.gov">allison.ross@bia.gov</a> , 918-781-4660 Alternate: Lisa Atwell <a href="mailto:lisa.atwell@bia.gov">lisa.atwell@bia.gov</a>	<b>SC CSC Tribal Liaison: April Taylor</b> <a href="mailto:April.Taylor@chickasaw.net">April.Taylor@chickasaw.net</a> , 580-235-7430 Chickasaw Nation / Choctaw Nation Consortia Member South Central CSC (hosted website)	<b>Landscape Conservation Cooperatives: Eastern Tallgrass Prairie and Big Rivers, Gulf Coast Plains &amp; Ozarks (CPA), Gulf Coast Prairie (CPA)</b>
<b>BIA Great Plains</b> POC: Diane Mann-Klagner <a href="mailto:diane.mann-klagner@bia.gov">diane.mann-klagner@bia.gov</a> , 605-226-7621 Alternate: Wayne Stone <a href="mailto:wayne.stone@bia.gov">wayne.stone@bia.gov</a>	<b>North Central CSC Tribal Liaison: Stefan Tangen</b> <a href="mailto:Stefan.G.Tangen@gmail.com">Stefan.G.Tangen@gmail.com</a> , 907-987-5127 North Central Climate Science Center (hosted website) Dr. Robin O'Malley, Director, USGS, <a href="mailto:romalley@usgs.gov">romalley@usgs.gov</a> Dr. Shannon McNeeley, NC CSC Tribal Project Lead <a href="mailto:Shannon.McNeeley@okstate.edu">Shannon.McNeeley@okstate.edu</a> , 970-491-1852	<b>Landscape Conservation Cooperatives: Plains &amp; Prairie Potholes, Great Plains, Missouri River Recovery Tribes</b>

# **How has AK as a Region Been Represented in TRP Awards?**

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## Representation across all 12 BIA Regions by number of awards

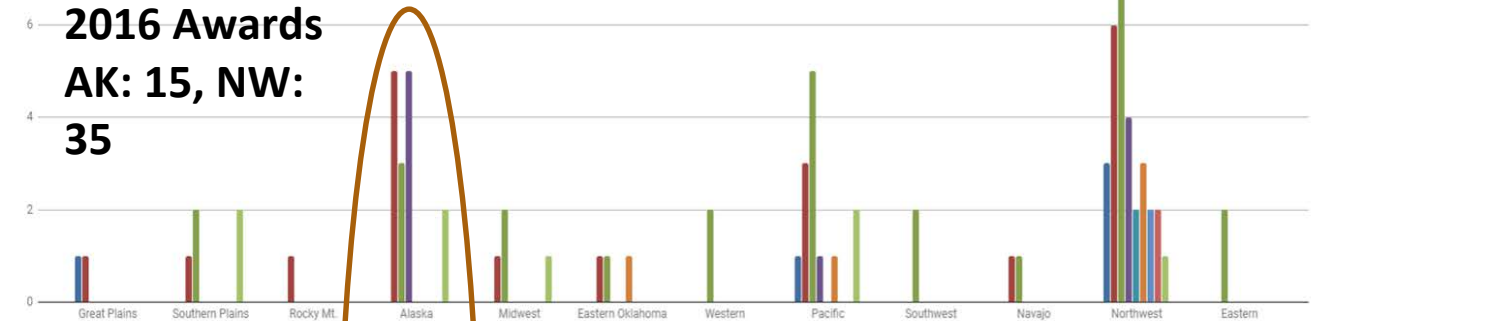
- Strong representation from AK
- Keep in mind AK represents 229 tribes vs. 573 total nationally

# TRP Awards 2016-2019

## 2016 Awards

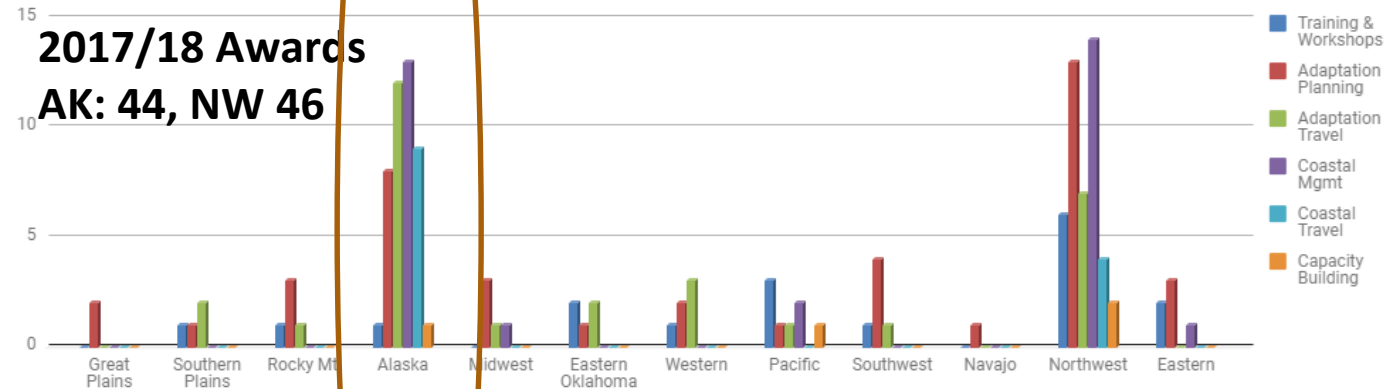
AK: 15, NW:

35



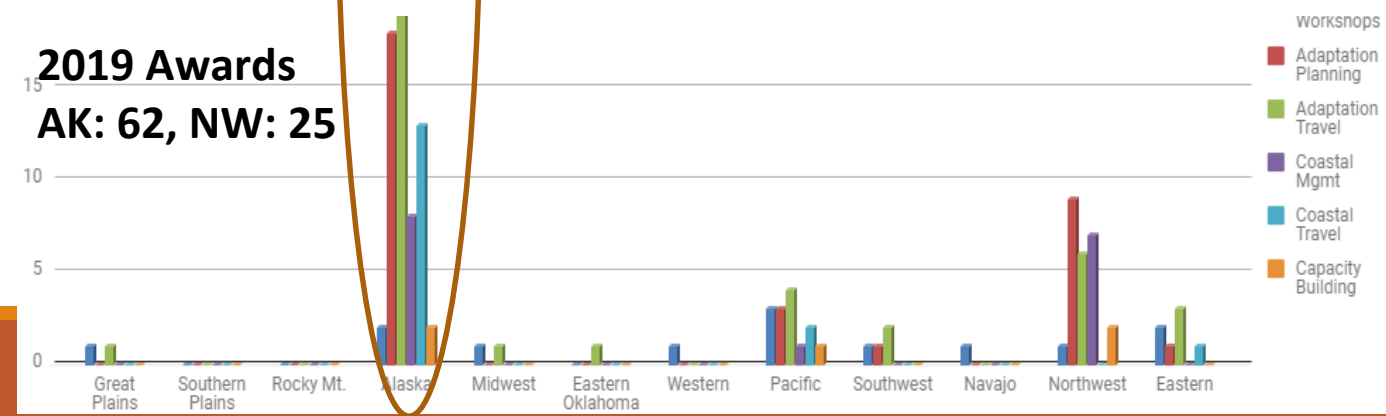
## 2017/18 Awards

AK: 44, NW 46



## 2019 Awards

AK: 62, NW: 25

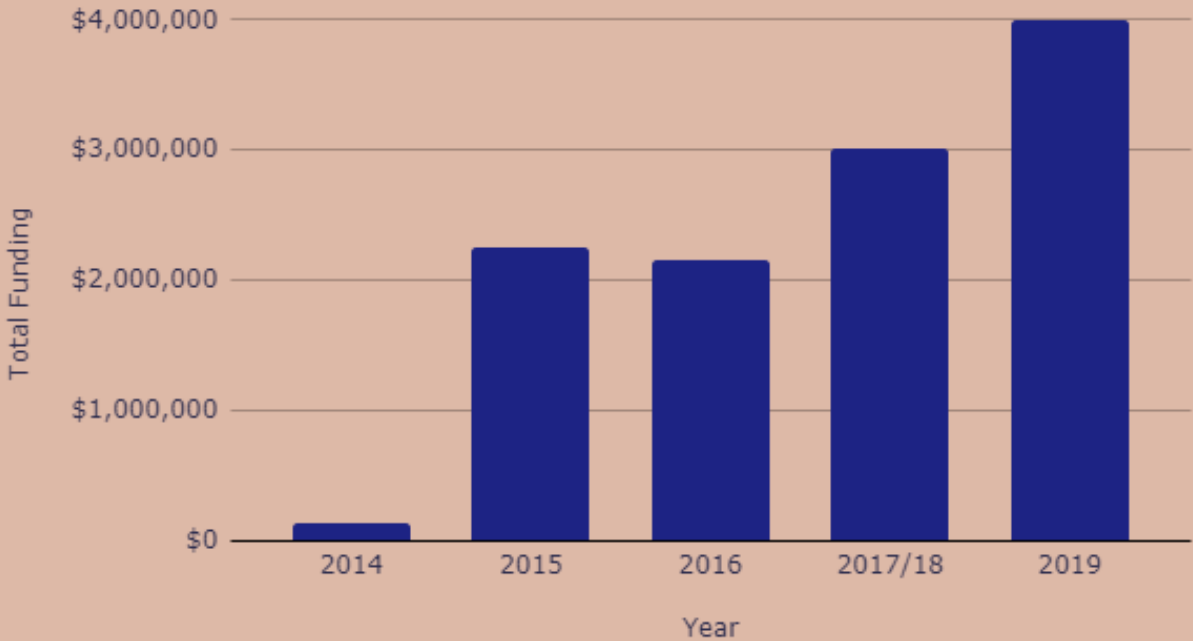




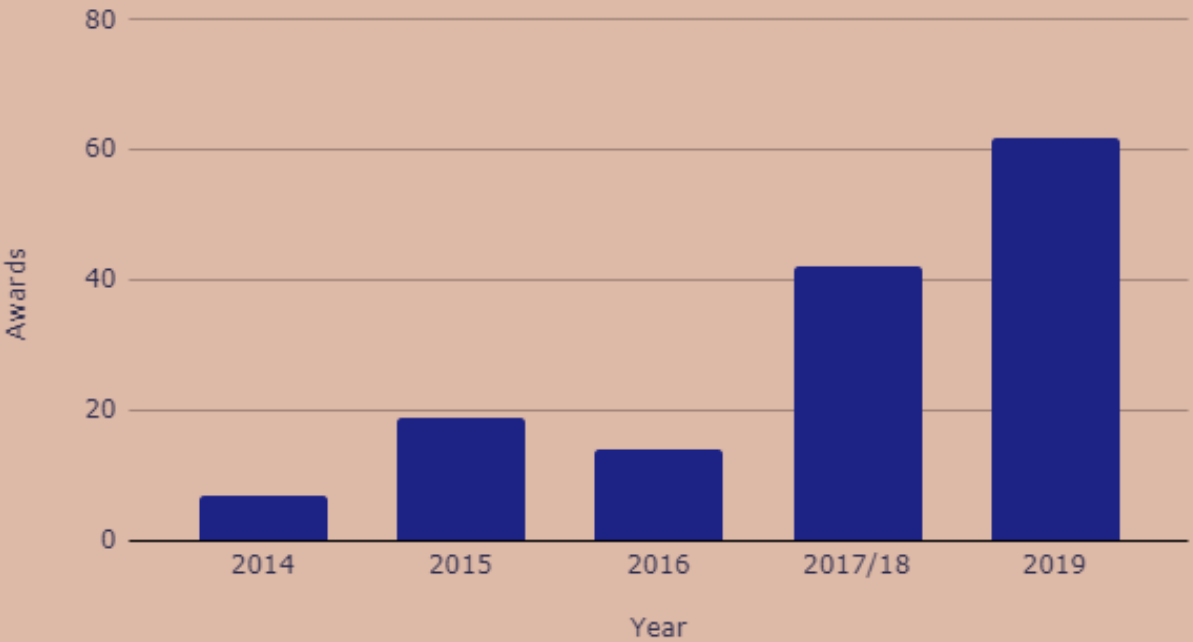
# TRP Awards 2014-2019 to AK

Year	Total Funding	Awards
2014	\$130,710	7
2015	\$2,254,855	19
2016	\$2,163,736	14
2017/18	\$3,020,906	42
2019	\$3,999,347	62

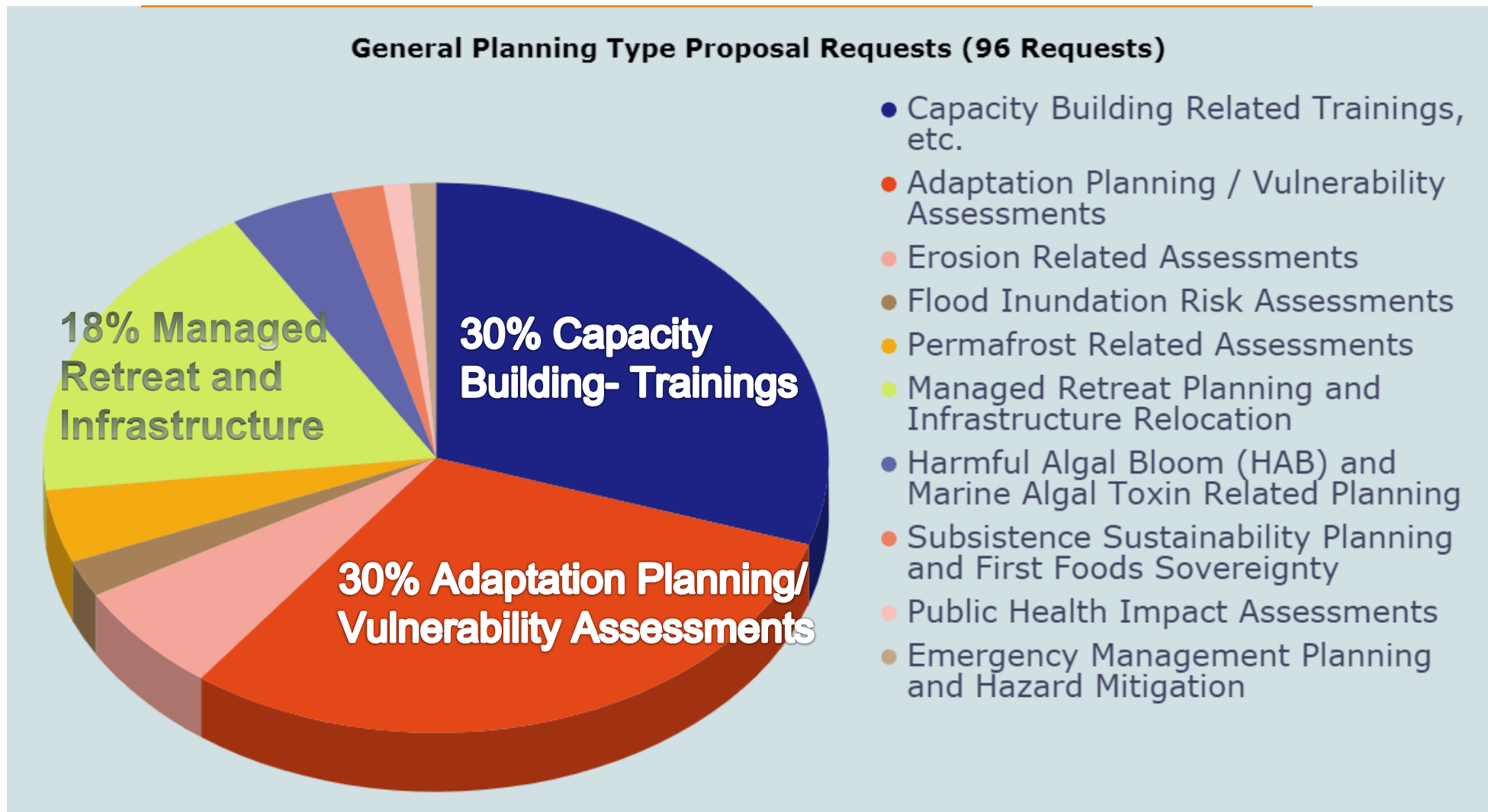
Funding for Alaska Native Tribes and Villages



Awards for Alaska Native Tribes and Villages



# 2019 TRP Requests from AK by number



\*Note: Some Tribes were working on multiple types of assessments and planning types, therefore pie chart statistics represent relativity of priorities for which project efforts are delegated

# Good Practices for Proposal Development

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# Reviews- what strengthens a proposal?

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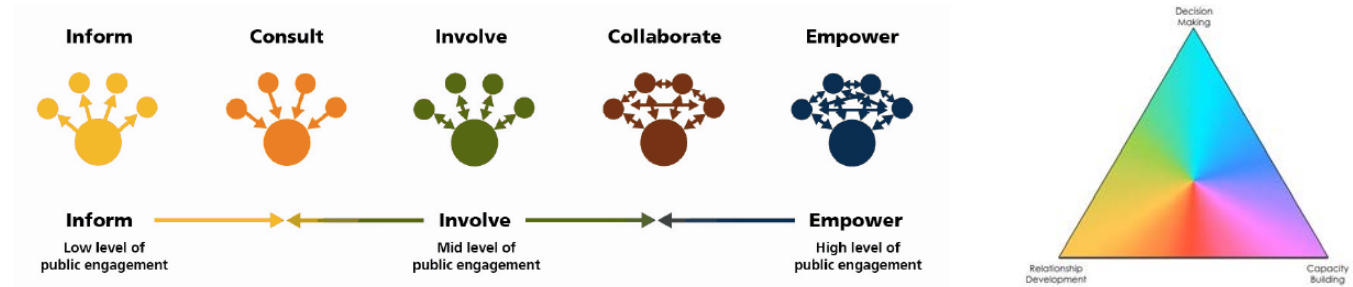
- Scope should not be too broad or too narrow- the timeline for funding is only two years, the amount of planning efforts and deliverables should be realistic



- Explain Traditional Knowledge (TK) methodology- what methods proposed and what outcomes sought from the knowledge; plan to protect sensitive information?
- Explain capacity-building features of proposed work (e.g., trainings for staff)
  - Some planning involves outside expertise- such as the hiring of a contractor. If this is the case, expand on that relationship and direct tribal involvement with the contractor
  - How is the expertise and end product related to tribal capacity building?

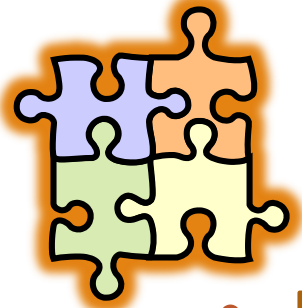
# What strengthens a proposal? (cont.)

- Elaborate on reporting methods to the community- how will they be involved in the decision-making process?



- Make a clear connection between *local environmental impacts* and *how they are related to climate change* to ensure that the proposal is relevant to the solicitation. Linkages between are sometimes assumed.
- Make sure to include milestones and measurable outcomes in a detailed timeline
- Discuss elder and youth involvement!!
- Get leadership on board





# What strengthens a proposal? (cont.)

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- Partnerships (tribal, state, federal, academic, non-profit, cities and village corporations, etc.)
  - Access needed technical expertise (where meets current needs)
  - Build capacity
  - Leverage resources (= supplemental points in scoring)
  - Provide broader benefits (= supplemental points in scoring)
  - Some are necessary- E.g., if a tribe is proposing to do infrastructure risk planning but the infrastructure is owned and operated by the city or village corporation, are they working w/that entity in planning and are there letters of support?
- Make sure you're involved (so end product meets needs)





# A Few Take-home Points

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- **BIA's TRP can provide technical and financial support but...**
  - Focus is on planning, not implementation
  - Need other resources for implementation
  - Grants can be helpful for managed retreat, site expansion, or relocation planning and design
- **Consider a step-wise approach- appropriate to capacity level**
  - Category 6 Capacity-building may be best approach if starting out (bonus points)
  - Category 3 or 5 Travel grant to access training and build capacity
- **Contact available technical resources for support** (geospatial, AK liaison, POC, CESU, web tools, ACCAP, AK CASC, ANTHC, AK DDGS Coastal Hazards Pgm, etc.)
- **Alaska as a whole has had strong representation in the BIA TRP Awards**
  - See geospatial resources for examples if just starting out
- **Consider the many listed ways to strengthen proposals** (scope, capacity, partnership, etc.)

# Links to Tools and Resources

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[BIA Tribal Resilience Homepage](#)

[Tribal Resilience Award and Reference Web Map](#)

[National Climate Assessment Actions Web Map](#)


[Tribal Resilience Resource Guide](#)

[US Climate Resilience Toolkit](#)

[BIA Tribal Resilience Award Funding Solicitation](#)

# Contact Info

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Rachael Novak, Tribal Resilience Coordinating (Acting)  
Tribal Resilience Program, Central Office  
Bureau of Indian Affairs  
[Rachael.novak@bia.gov](mailto:Rachael.novak@bia.gov)  
[\(505\) 563-5253](tel:(505)563-5253)

Rosalie Debenham, Tribal Resilience POC (among other hats!)  
Alaska Regional Office  
Bureau of Indian Affairs  
[Rosalie.debenham@bia.gov](mailto:Rosalie.debenham@bia.gov)



Malinda Chase, AK Tribal Resilience Liaison  
Aleutian Pribilof Islands Association and  
Alaska Climate Adaptation Science Center  
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