

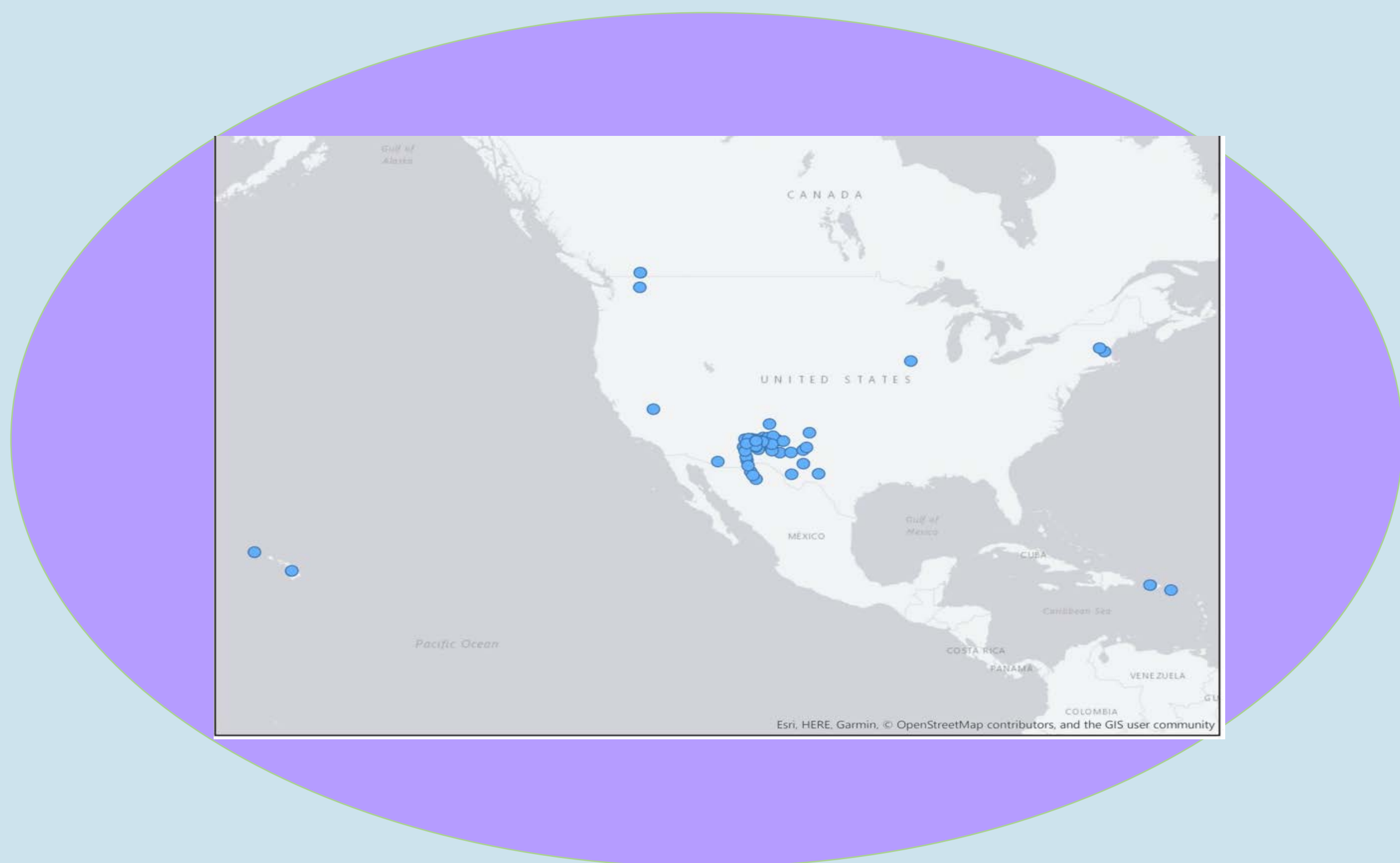
## Emerging Opportunities for Broader Impact and Broader Participation through the ngVLA

NRAO is committed to a next-generation VLA that is responsive and responsible to:

- The scientific and broader communities
- Local, rural, and regional communities
- Members of underrepresented communities in STEM
- Informal and formal educational communities, including K-12 and higher education students and postdocs
- All communities that support the ability to deliver cutting-edge science and technology

Ideas include:

- Collaborative, cross-discipline research during archaeological site excavations
- Incorporation of non-Western cosmologies into ngVLA education
- Additional applications of RFI mitigation
- ngVLA “road shows” to local communities and k-12 schools
- Exploration of renewable energy partnerships
- Vocational training/partnerships with regional community colleges



The ngVLA’s 10-year construction timeline offers opportunities to build diverse, inclusive employment “pipeline” from local, regional, and national communities



The ngVLA project is committed to a thoughtful, inclusive, research- and experience-based approach to development of meaningful partnerships with a broad range of organizations and communities

