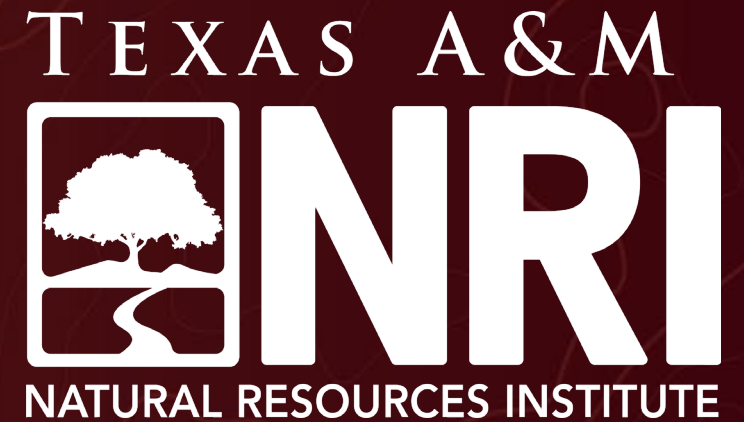

Communicating Compatible Use Through Web-Based Maps



OLDCC Grants - Overview

- Phase I
 - Coordination of Wind Energy & Military Operations
- Phase II
 - Protecting Military Readiness
- Phase III
 - *Current*



Phase I & II

GOAL: Facilitate and encourage communication and coordination across the state between the services, energy industry and local communities.

Past products:

- Webtools
 - **Texas Early Notification Tool** – tent.nri.tamu.edu (2019)
 - **Texas Airspace Planning and Forecasting Tool** – tapft.nri.tamu.edu (2021)
- Issue Reports
 - **Coordination of Wind Energy and Military Operations** (2019)
 - **Military Land Use Compatibility Report** (2021)
 - **Threatened and Endangered Species Forecast Guidebook** (2021)

Phase III

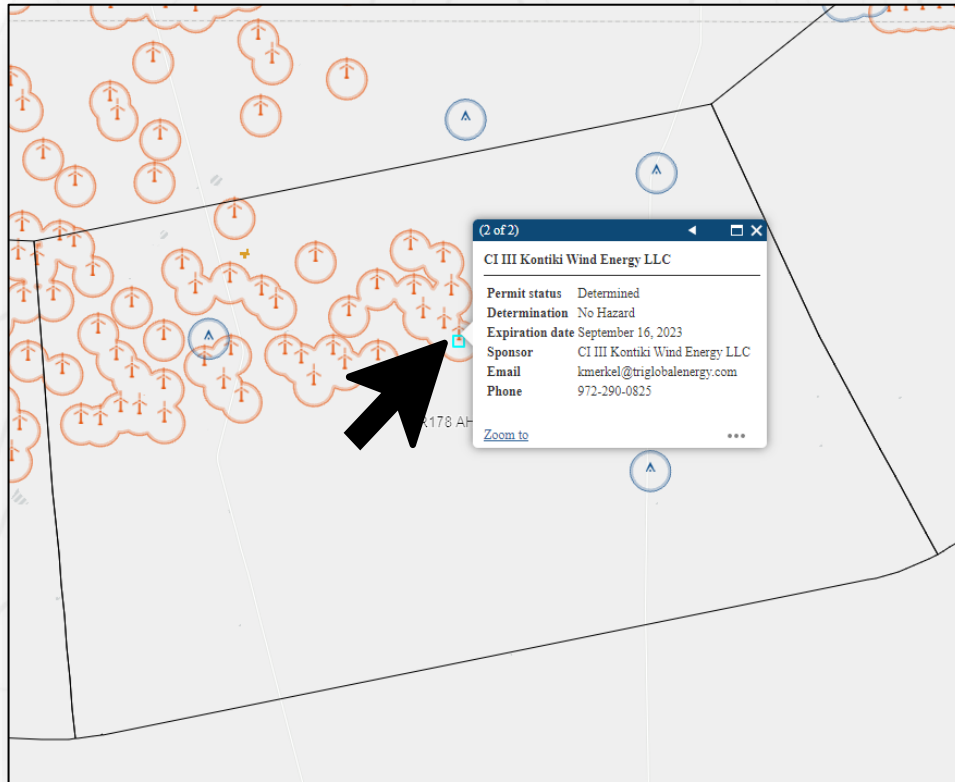
- Continue to maintain and update webtools from previous efforts
- Web tool development to inform communities of AICUZ across state
- Energy Transmission Infrastructure Encroachment Analysis

Background

- Issue raised by Texas Commanders Council and Texas Military Preparedness Commission
- AICUZ info not generally easily accessible for use by schools and districts

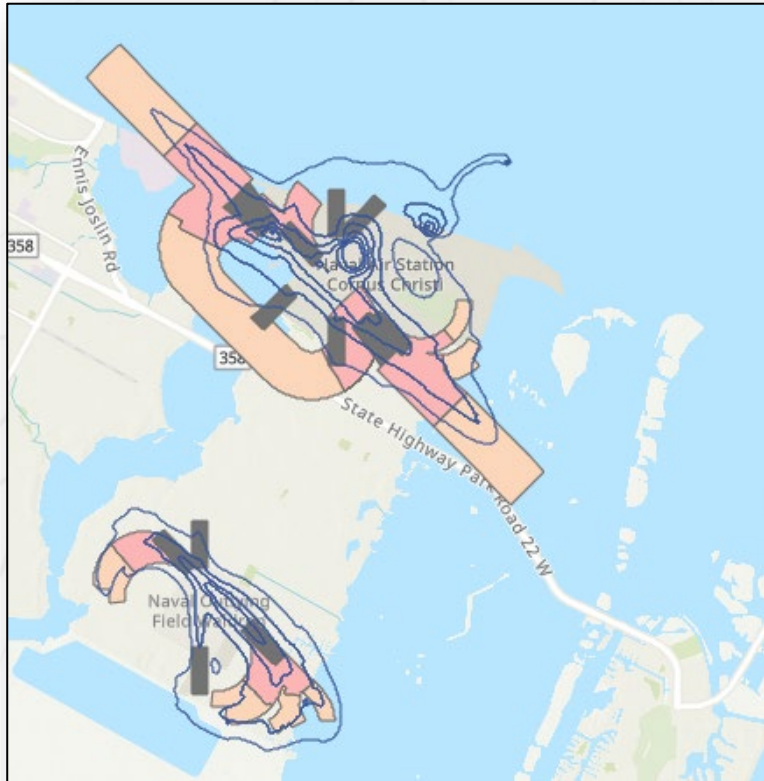


Communicate AICUZ Through Interactive Mapping



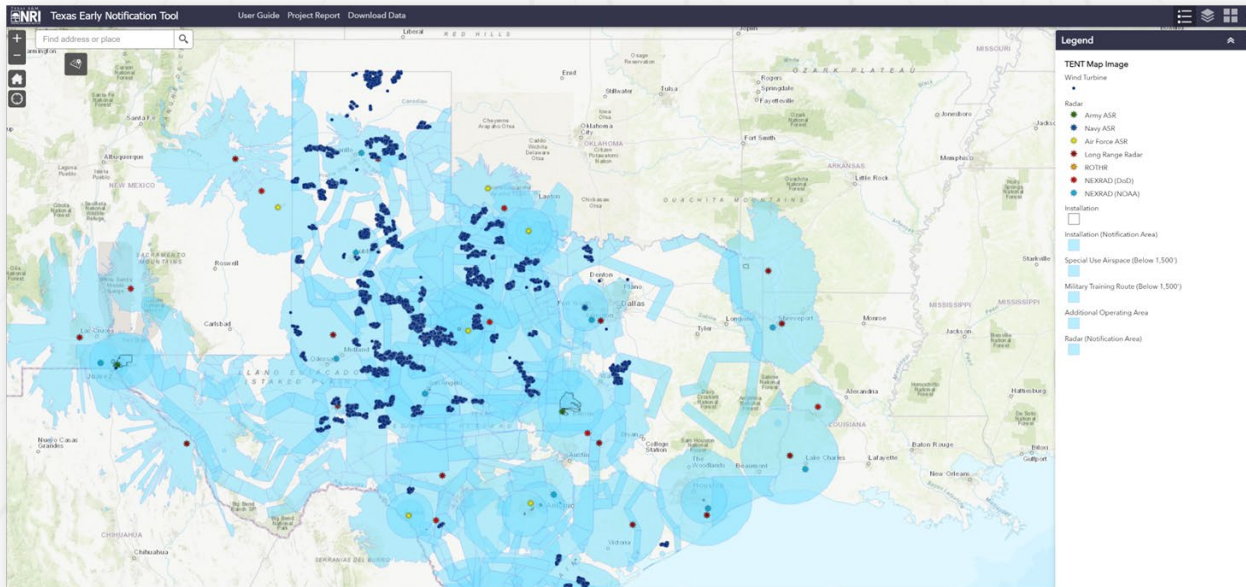
- A public outreach tool to communicate nuisance and hazards
- Web-based interactive map can provide...
 - Precise, location-specific information
 - Central location for related resources
 - Links to installation-specific contact information

Map Layers and Functionality



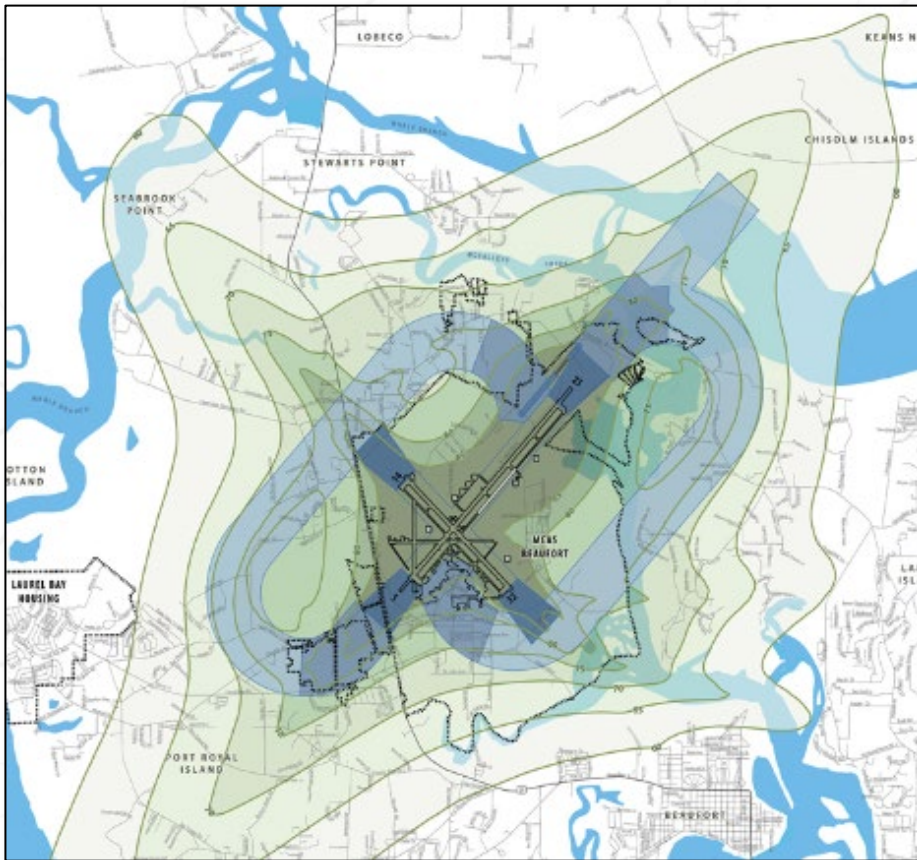
- AICUZ map layers
 - Accident Potential Zones (APZ)
 - Noise contours
- Click on map or search...
 - Report any APZ coverage
 - Describe noise potential
 - Communicate other relevant AICUZ information

Bridging Communication



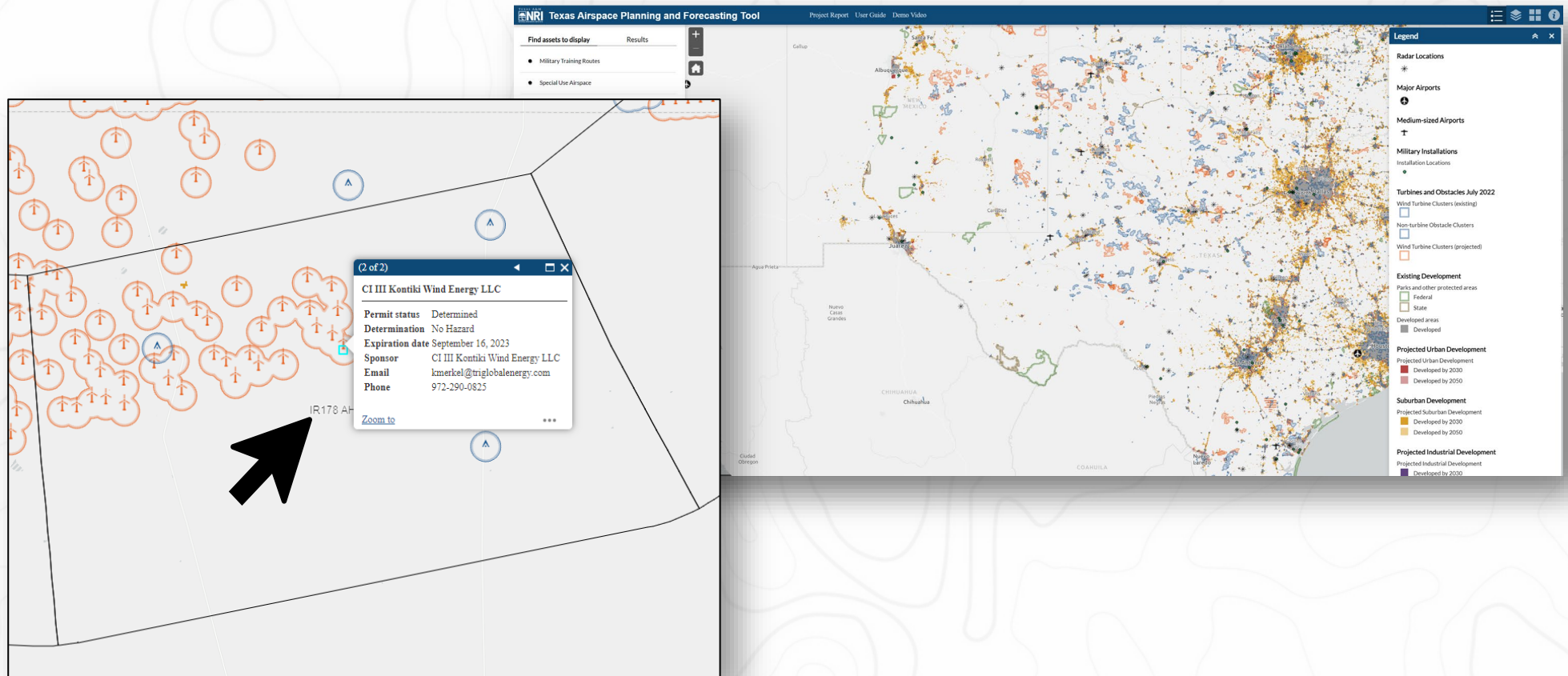
- Installations and community stakeholders will gain clear communication tools
- State and local entities, e.g. Texas Education Agency, will have access
- Developers can visualize incompatible spaces, learn more about AICUZ, and contact installation staff

Stakeholder Involvement



- Conduct installation data review
 - Upcoming AICUZ updates
- Participate in working group
 - ID necessary features
 - Testing
- Facilitate launch
- Integrate with compatible use planning

Texas Airspace Planning and Forecasting Tool (tapft.nri.tamu.edu)



DISCUSSION



Contact Us

Garrett Powers

garrett.powers@agnet.tamu.edu

979-314-3028

Tony Parisi

tony.parisi@ag.tamu.edu

979-845-1851

