



Northeast Florida Regional Council
Military Installation Readiness Review

Steering Committee

September 30, 2025



Jacobs

Agenda

10:00 am	Welcome and Introductions
10:15 am	Project Scope and Overview
10:20 am	Methodology Overview
10:30 am	Installation Visits Overview and Overview of Mission Critical Assets
11:00 am	Study Area Boundaries
11:15 am	Next Steps & Questions

Steering Committee Mission

- **Mission:** To build consensus and provide information and guidance based on local knowledge, historical context, and best available data on future conditions.



Steering Committee Meeting Objectives

Meeting Objectives:

- Review methodology
- Confirm mission, mission critical assets, top shocks and stressors for each installation
- Consensus on study boundary area



Introductions



Project Scope and Overview

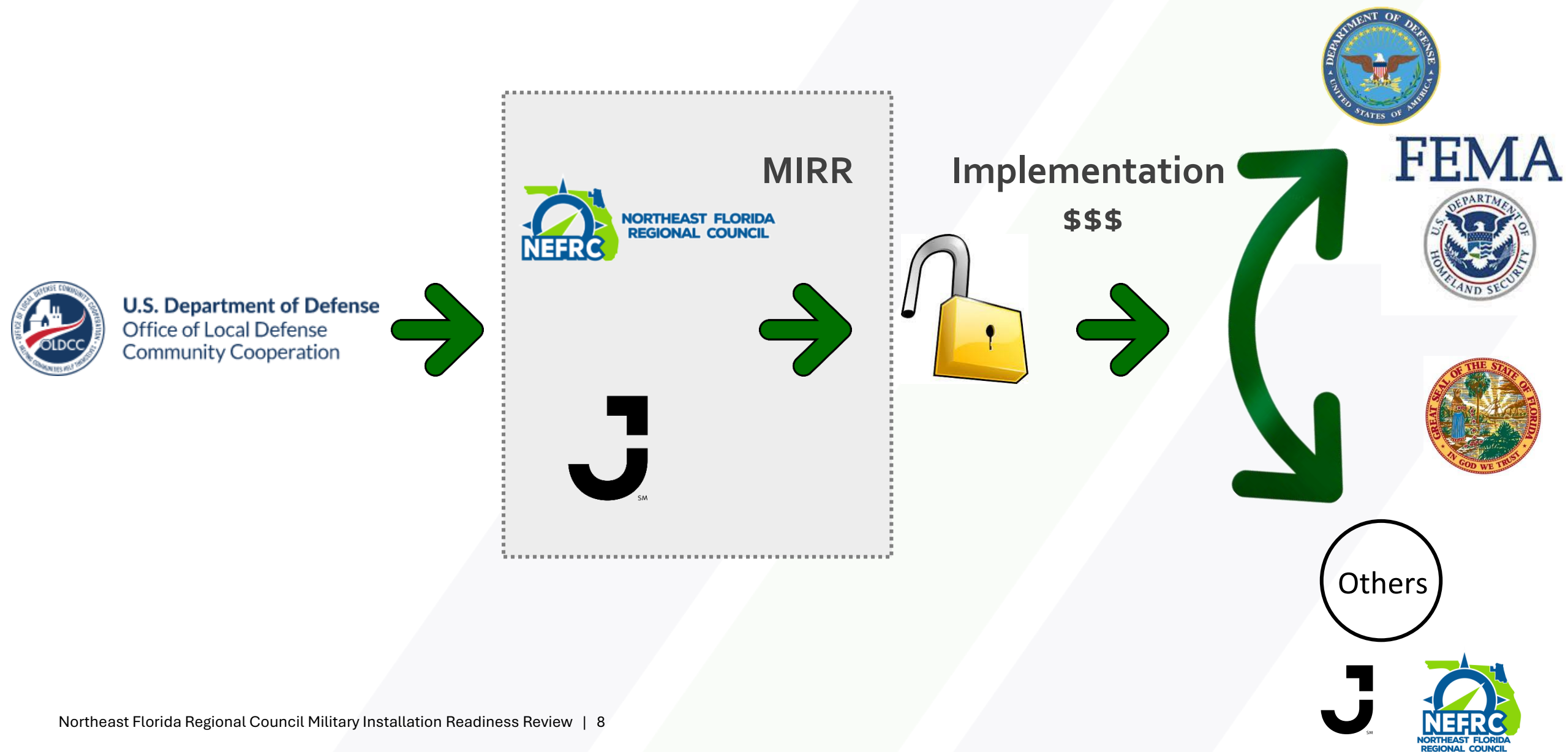




The purpose of the MIRR is to identify the risks, hazards, and vulnerabilities of concern as it relates to the ability of the military to carry out its missions on the installation that could be mitigated through investments and solutions ***outside the fence line in the community.***



Pathway to Implementation



Implementation Success from other MIRR



South Florida MIRR

October 2023

- City of Key West Wastewater Treatment Plant Vulnerability Study
- City of Doral Pedestrian Bridge

Emerald Coast MIRR

October 2024

- Eglin AFB Orphan Parcels Analysis
- Bay County WTP Feasibility Study

East Central Florida MIRR

August 2025

- Brevard County WWTP Feasibility Study*
- Cocoa Water Redundant Connection to Patrick SFB*

*Note: these projects were fast-tracked by OLDCC.

Mission readiness through community resilience.



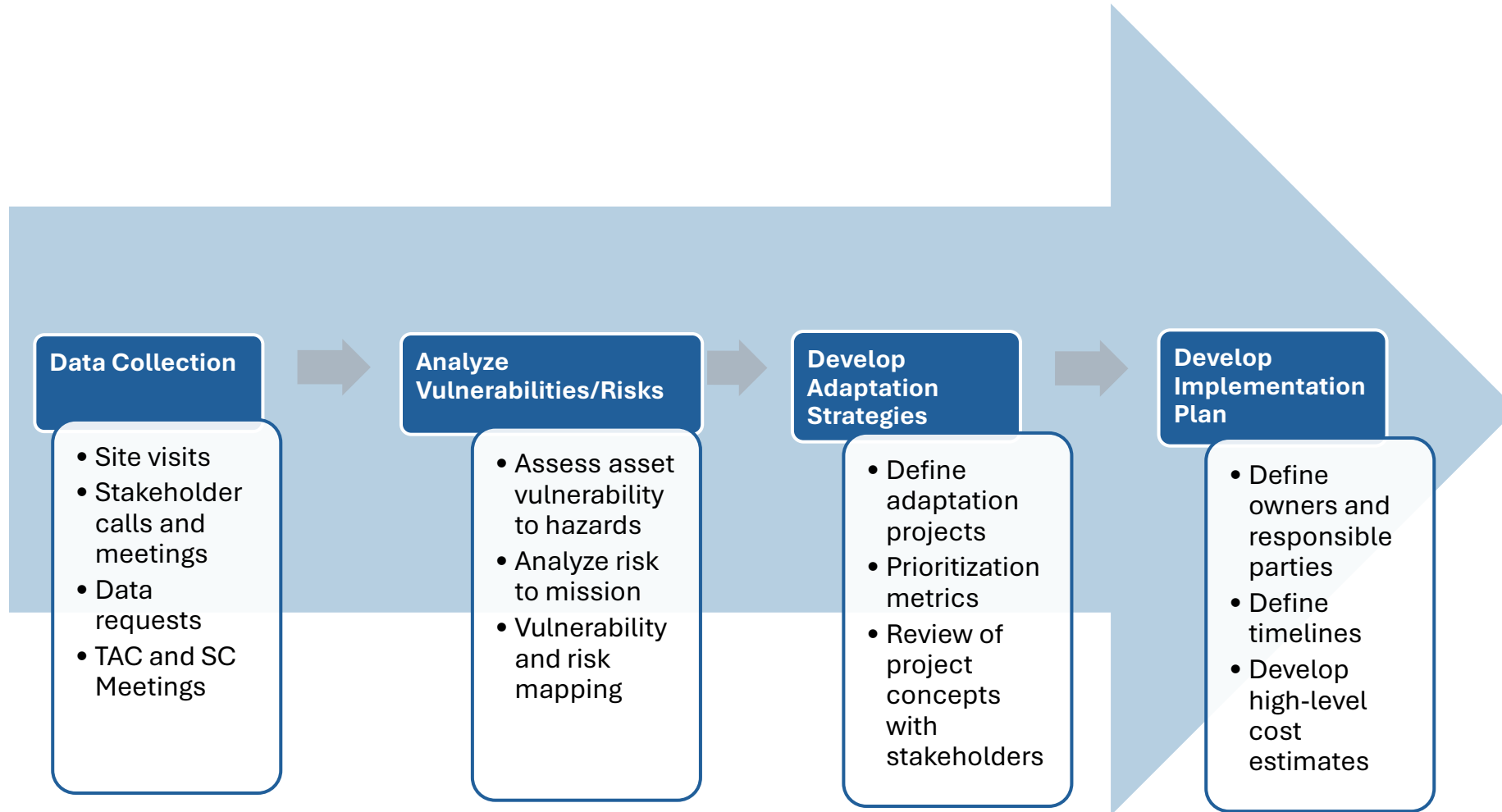
Project Timeline



Methodology Overview



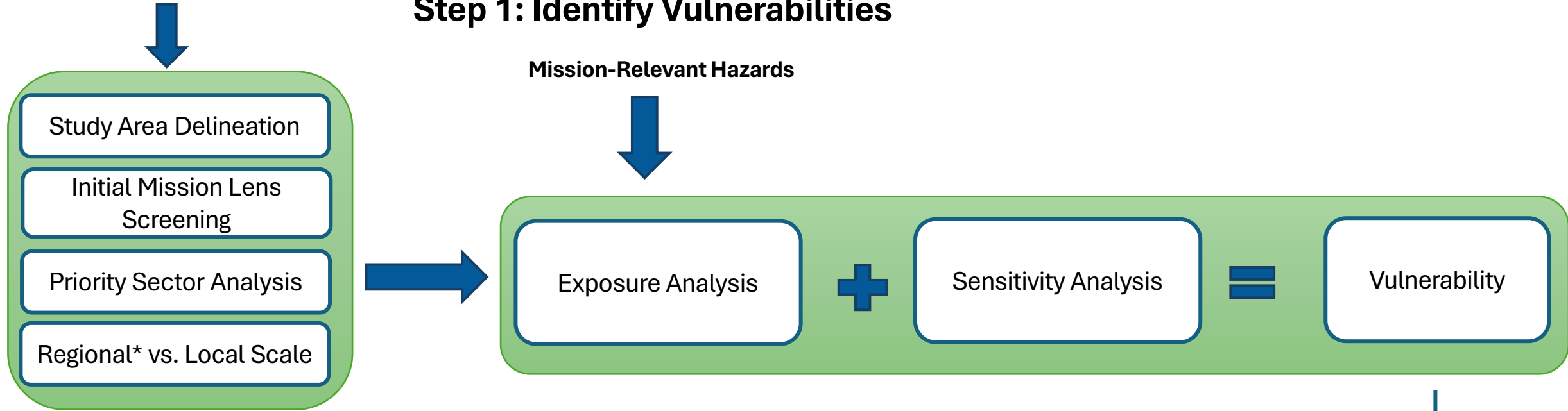
Project Methodology



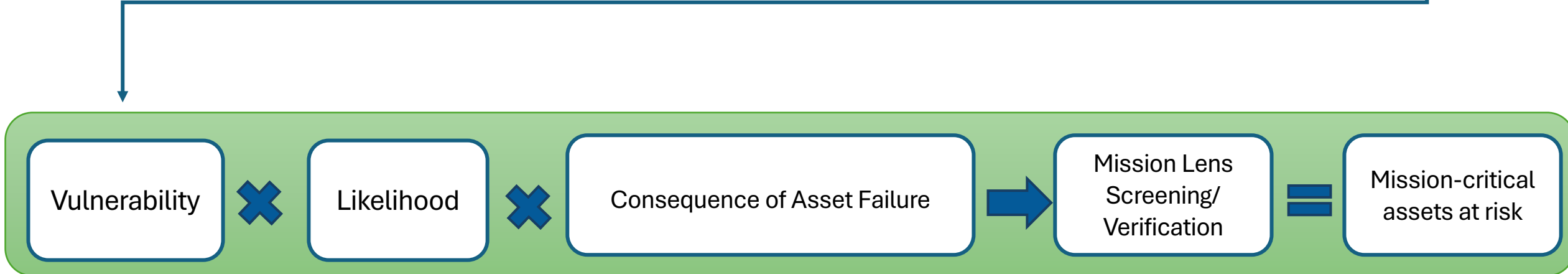
Framework for Assessing Asset Vulnerability

Assets

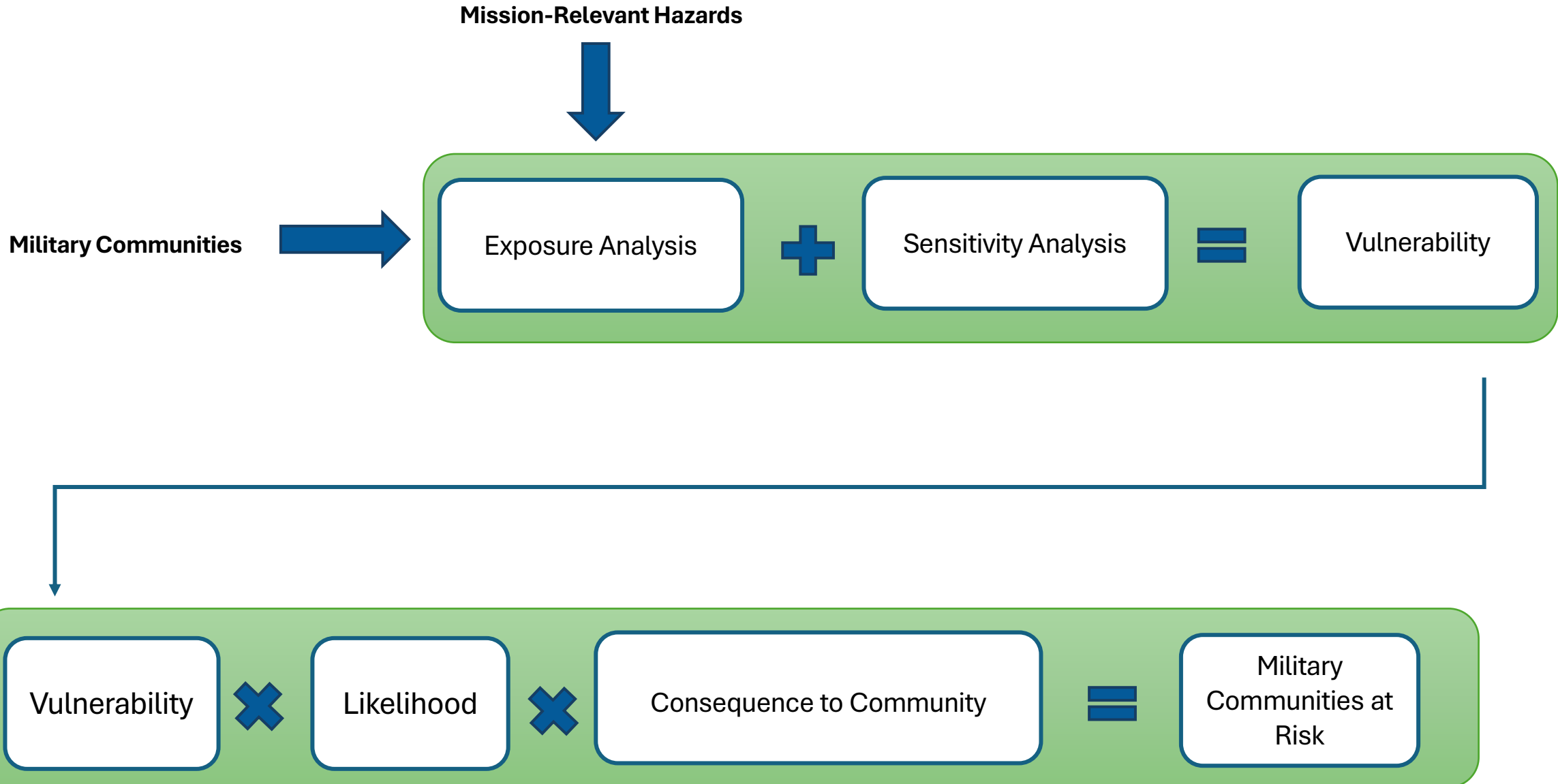
Step 1: Identify Vulnerabilities



Step 2: Calculate Risk for Mission-Critical Assets



Framework for Assessing Military Community Vulnerability



Threats and Hazards – Natural Hazards

Natural Hazards



Extreme Rainfall



Storm Surge



Sea Level Rise



Compound Flooding



High Wind



Erosion



Extreme Heat



Wildfire

Threats and Hazards – Other Shocks and Stresses

Physical Infrastructure & Services



Increasing Demands on Infrastructure (Capacity)



Infrastructure Age

1

Lack of Redundancy



Transportation Congestion

Encroachment



Light Pollution



Land Development



Airspace Congestion



T&E Species

Social/Human Stresses



Lack of Attainable Housing



Lack of Childcare



Regulatory Requirements



Drones (UAVs)



Lack of Funding for School Buses

Installation Visit Overview



Naval Station Mayport



NS Mayport



Naval Station Mayport



- **Primary Mission**

- Surface fleet homeporting
- Aviation basing
- Fleet readiness & sustainment

- **Secondary Missions**

- Enable carrier/amphibious operations
- Enable Joint/Coalition operations & exercises
- Support humanitarian & disaster response
- Support major tenant commands



Naval Station Mayport

Primary

House and support the 4th Fleet, maintain and house UAVs, and repair major ships.

Location-Specific Positioning

- St. John's River
- Wetlands and Marshes
- Shorelines
- Fuel Depot

Assets Providing Direct Support

- Electric Production and Supply Facilities
- Roads and Bridges
- Communications Facilities (e.g., cell towers, fiberoptic lines)
- Water utility supply facilities
- Wastewater conveyance and treatment facilities
- Safe Harbor Facilities (JAXPort)
- Offsite dry dock facilities

Secondary

Offer regional fueling depot.

Assets Providing Direct Support

- Emergency Response Facilities
- Shorelines (Atlantic Coast shorelines)
- Fire Stations

Mission-Supportive

Assets that support the livelihood and health of installation personnel, indirect support to primary and secondary missions.

Personnel Support

- Affordable Housing
- Childcare Facilities
- Emergency Response Facilities (Hospitals)

Assets Providing Indirect Support

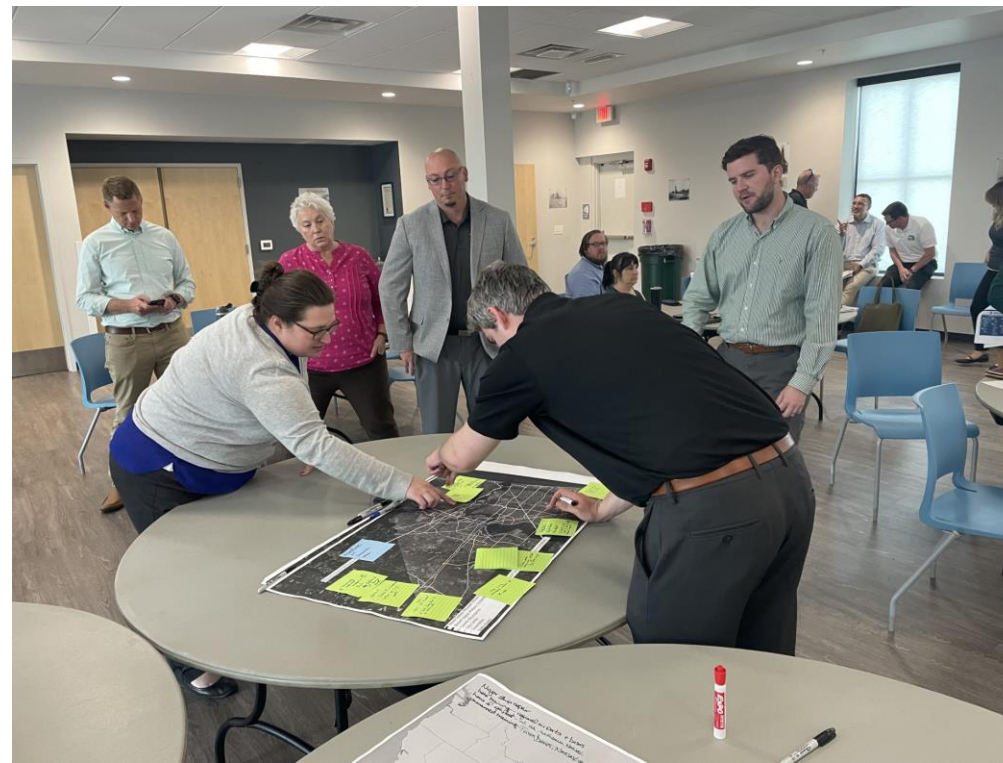
- Solid and Hazardous Waste Facilities



Marine Corps Support Facility Blount Island



MCSF Blount Island



Marine Corp Support Facility Blount Island



- **Primary Mission**

- Support readiness of Marine global pre-positioning (Maritime Prepositioning Force)
- Support crisis response through rapid loading and deployment of ships

- **Secondary Mission**

- Support Army and Navy sealift logistics
- Exercise & deployment support
- Vessel maintenance



Marine Corp Support Facility Blount Island



Primary

Support crisis response and readiness (global pre-positioning)

Location-Specific Positioning

- Rivers (St. John's River)
 - Low tidal fluctuation is a benefit at this site – enables 24/7 loading and offloading
- Shorelines

Assets Providing Direct Support

- Electric Production and Supply Facilities
- Roads and Bridges
- Rail systems
- Communications systems
- Ports (JAXPort)
- Fire Stations
- Tugs and harbor pilots

Secondary

Support sealift logistics, exercise/deployment support, vessel maintenance

Assets Providing Direct Support

- Water systems
- Wastewater systems

Mission-Supportive

Assets that support the livelihood and health of installation personnel, indirect support to primary and secondary missions.

Personnel Support

- Affordable Housing
- Childcare facilities

Assets Providing Indirect Support

- Solid and Hazardous Waste Facilities



Camp Blanding Joint Training Facility





Camp Blanding Joint Training Facility



- **Primary Mission**
 - Support live weapons and maneuver training ranges for combat arms training and exercise (Level 2 Garrison Training and Impact Area)
 - Serve as the Florida National Guard Training Center

- **Secondary Mission**
 - Support state and federal activities
 - Provide a training ground for various federal and state agencies
 - Reserve, Law Enforcement, and ROTC support
 - Multi-jurisdictional counterdrug task force training
 - House Florida's backup EOC
 - Provide a staging area for emergency response



Camp Blanding Joint Training Facility

Primary

Level 2 Garrison Training Area (supporting ground maneuver)
Training and Exercise

Location-Specific Positioning

- Conservation lands

Assets Providing Direct Support

- Electric Production and Supply Facilities
- Roads and Bridges
- Rail systems
- Communications systems
- Fire stations
- Police stations
- Stormwater systems
- Clay County EOC

Secondary

Support state and federal activities

Assets Providing Direct Support

- Water systems
- Wastewater systems

Mission-Supportive

Assets that support the livelihood and health of installation personnel, indirect support to primary and secondary missions.

Personnel Support

- Affordable Housing

Assets Providing Indirect Support

- Solid and Hazardous Waste Facilities



Naval Air Station Jacksonville



NAS Jacksonville



Naval Air Station Jacksonville



- **Primary Missions**

- Naval Aviation hub
- Training and Readiness
- Logistical + Maintenance Support

- **Secondary Missions**

- Naval Hospital
- Community & Homeland Defense (Customs / Border Patrol)
- Support regional commands
- FEMA staging site



Naval Air Station Jacksonville

Primary

Naval Aviation Hub, training and readiness,
logistical and maintenance support

Location-Specific Positioning

- Conservation lands
- Shorelines

Assets Providing Direct Support

- Electric Production and Supply Facilities
- Roads and Bridges
- Rail systems
- Cecil Airfield
- Natural gas supply systems
- Regional fire stations

Secondary

Naval Hospital, Support regional commands,
Customs and Border Patrol

Assets Providing Direct Support

- Water systems
- Wastewater systems
- Communications systems
- Regional hospitals

Mission-Supportive

Assets that support the livelihood and health
of installation personnel, indirect support to
primary and secondary missions.

Personnel Support

- Affordable housing
- Childcare facilities

Assets Providing Indirect Support

- Solid and Hazardous Waste Facilities
- Stormwater systems

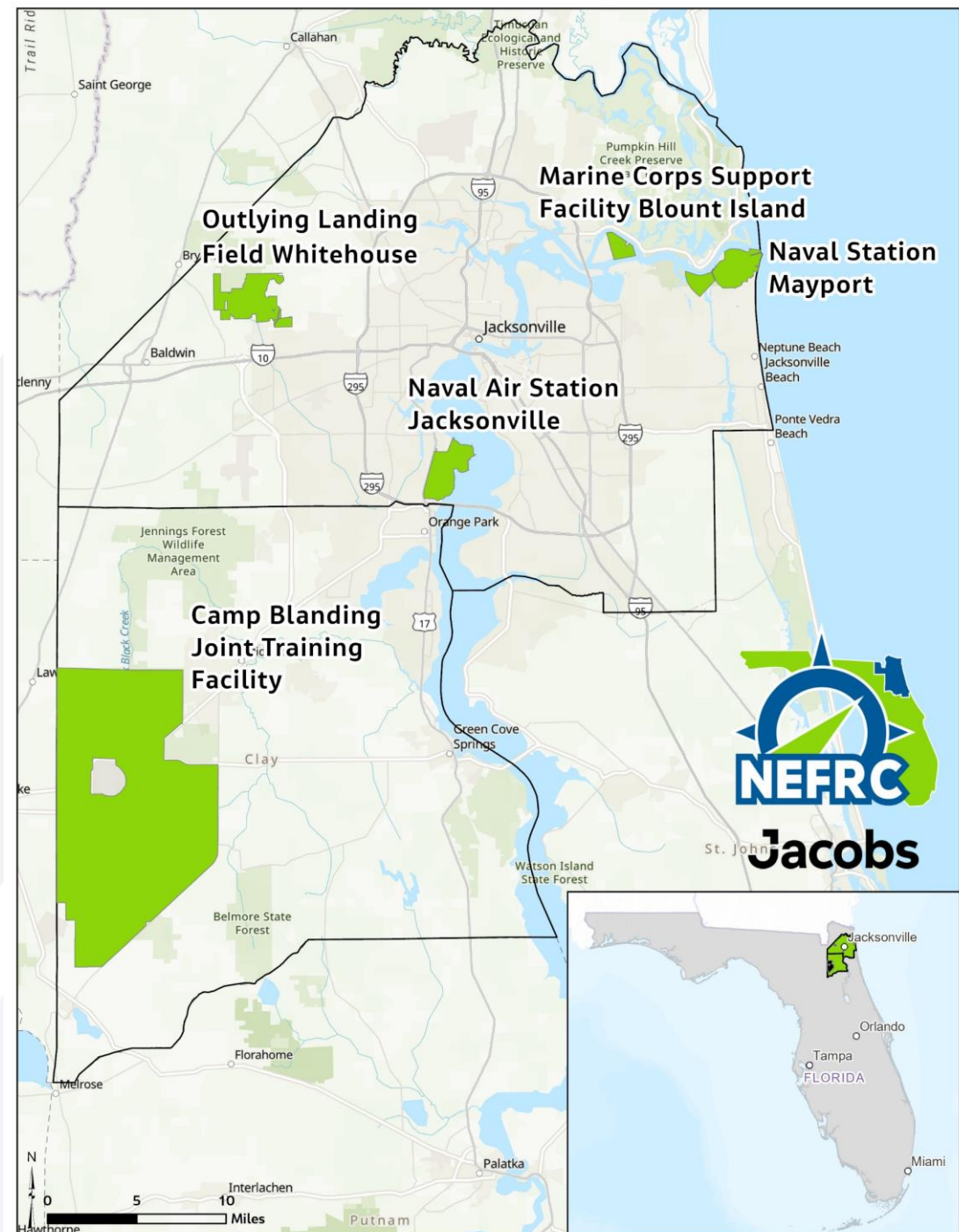


Study Area Boundary



Study Area Boundary

- Study area boundaries define the area that will be covered by the vulnerability assessment and adaptation projects
 - Includes hazards and mission-critical assets



Next Steps & Questions



Next Steps & Questions

- Next Steering Committee Meeting – January 2026
- Mutual Support Agreements / Community Partnerships
- Emergency Management Exercise – May 2026





Northeast Florida Regional Council
Military Installation Resilience Review

Thank You

September 30, 2025



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