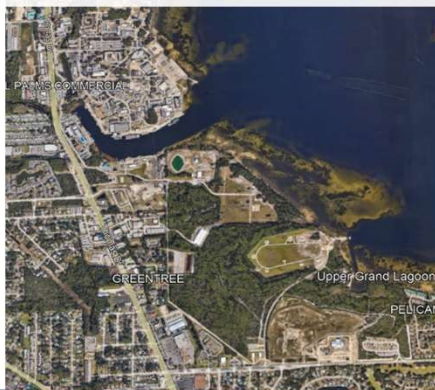
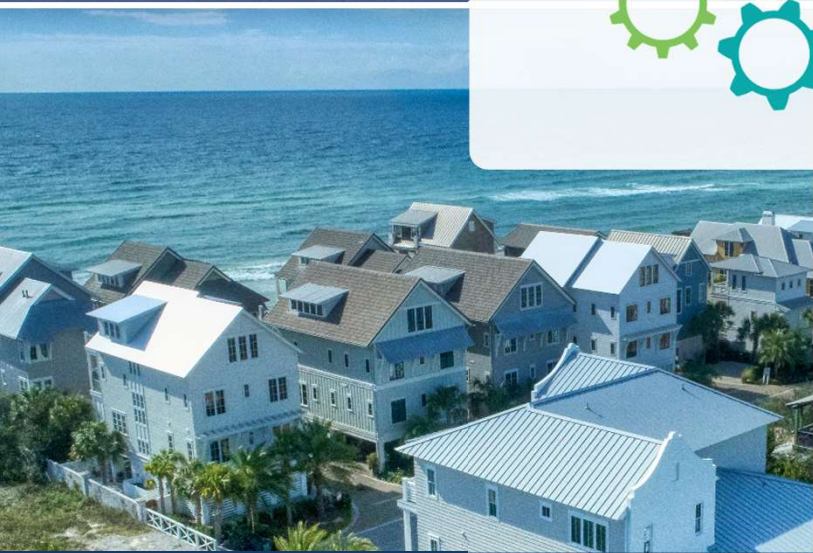


EMERALD COAST AREA RESILIENCE COLLABORATIVE

May 21, 2025

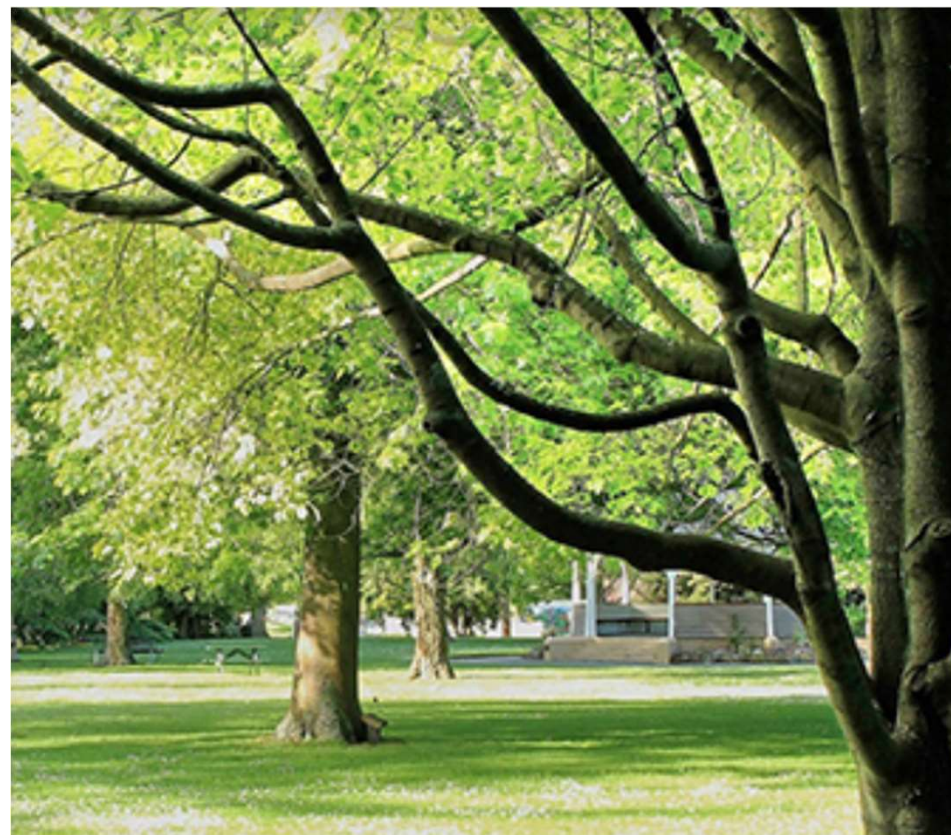


Funded in part by the Florida Department of Environmental Protection



AGENDA

- Overview and Role of EC-ARC
- OLDCC Updates
- Projects:
 - Key MIRR Projects: Updates and Changes
 - Eglin AFB / Hurlburt Field
 - NAS Pensacola / NAS Whiting Field
 - NSA Panama City / Tyndall AFB
 - Intergovernmental Support Agreements
- Open Discussion



EMERALD COAST AREA RESILIENCE COLLABORATIVE

- Funded in part by the Florida Department of Environmental Protection as a Regional Resilience Entity
- Represents the seven-county ECRC region including Escambia, Santa Rosa, Okaloosa, Walton, Holmes, Washington, and Bay Counties.
- EC-ARC facilitates regional collaboration on resilience projects identified in the Emerald Coast MIRR and continue updating resilience strategies.

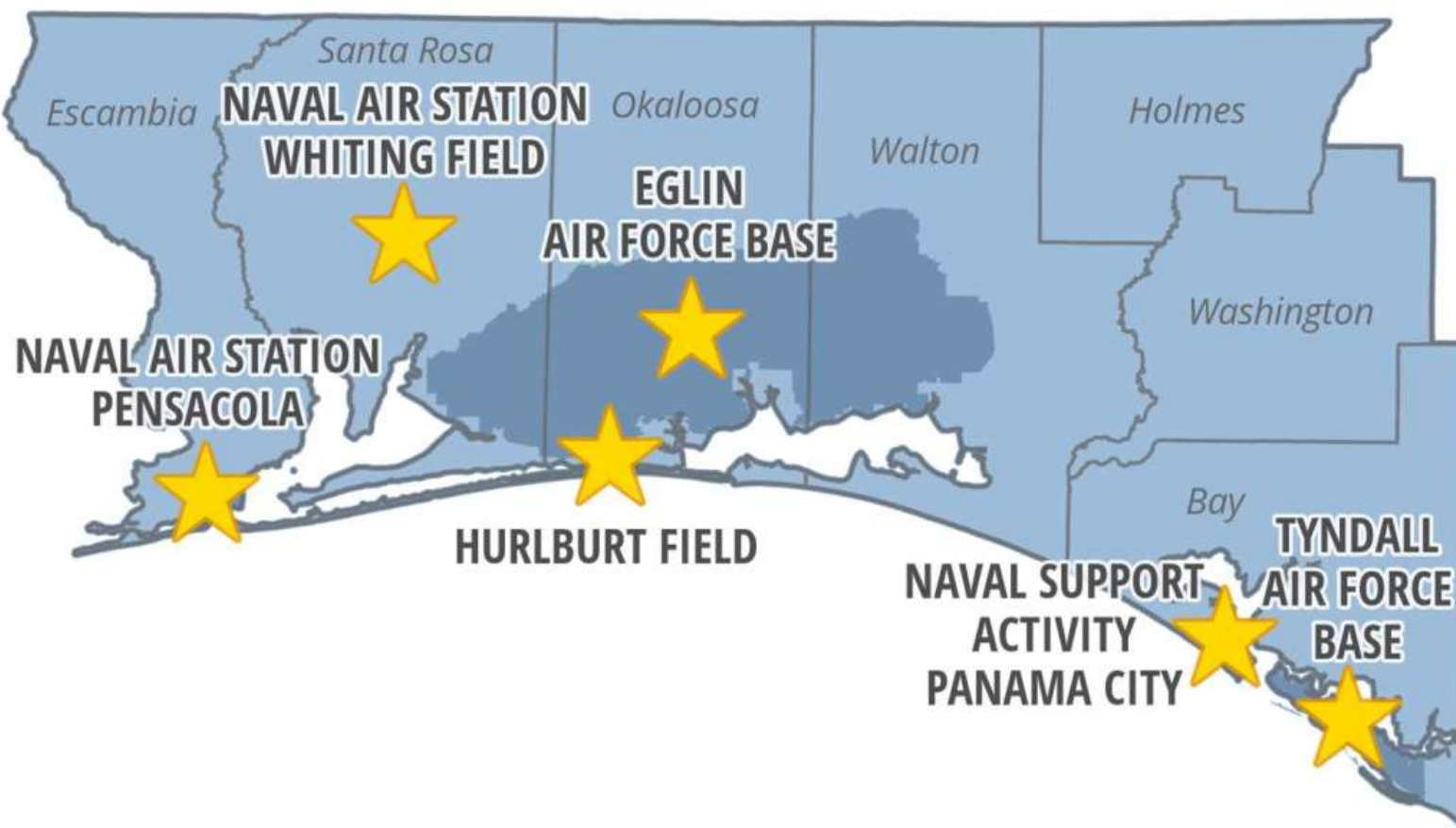


OLDCC UPDATES

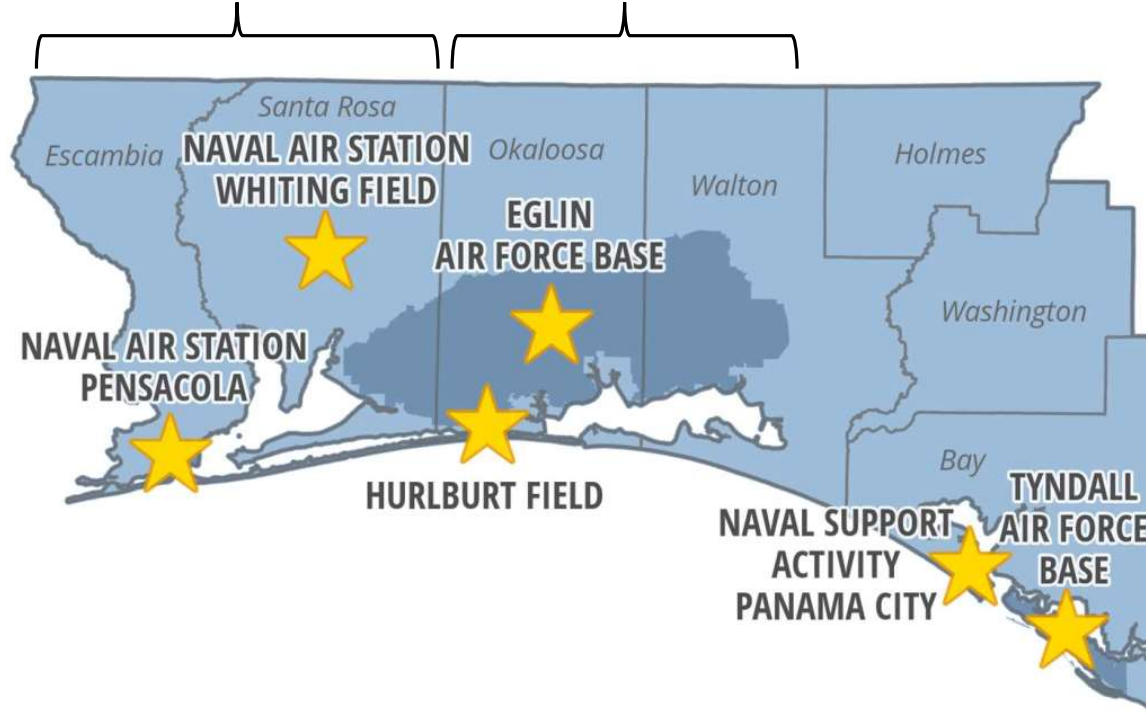
- Bill Van Houten our MIRR Project Manager has retired as of last week.
- We will now work with Mauricio Castro as our primary contact.
- OLDCC Installation Readiness Grants in Progress
 - Bay Water Treatment Site Assessment
 - City of Mary Esther / Hurlburt Field Forcemain



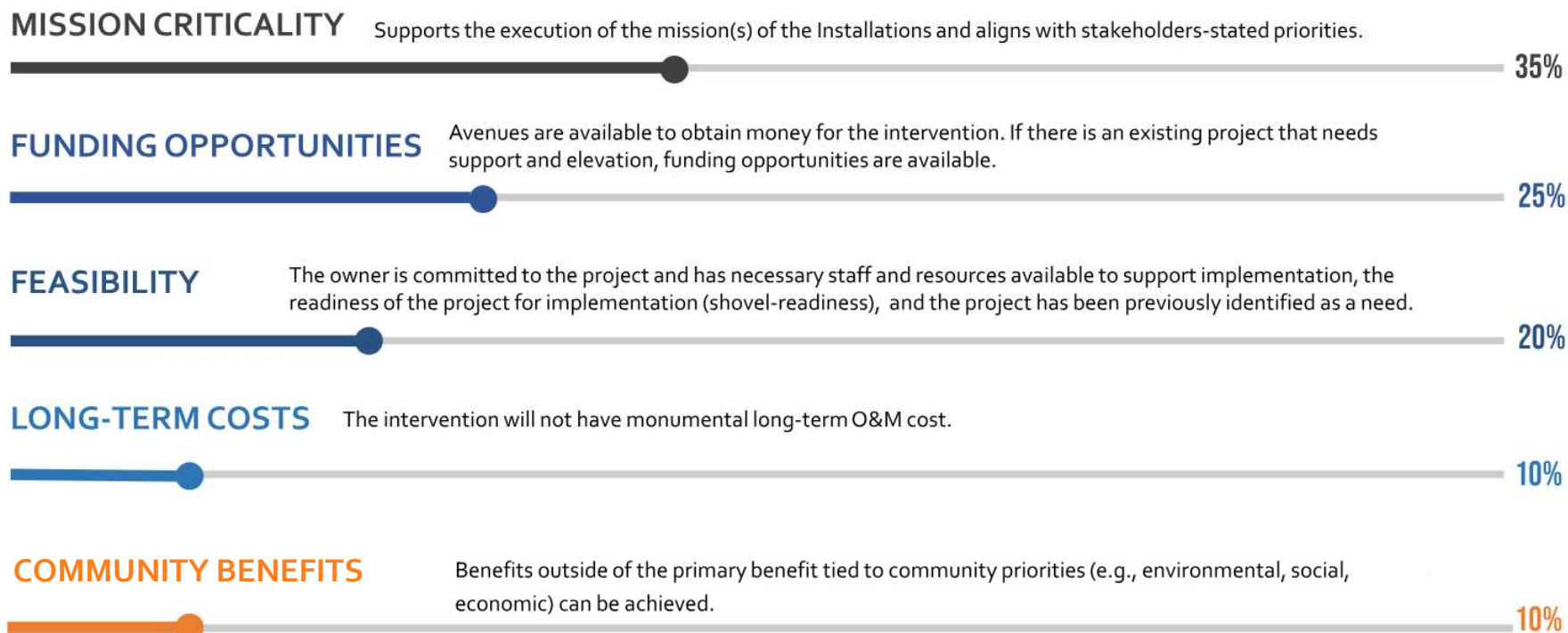
MIRR PROJECT UPDATES



LOCAL MIRR IMPLEMENTATION WORKING GROUPS



ADAPTATION METRIC RANKINGS



FUNDING OPPORTUNITIES SCORING

No external funding needed; finances already secures-----	10
High confidence in funding availability-----	8
Moderate funding options; success uncertain-----	6
Some funding available; highly competitive or unreliable-----	4
Limited funding sources; significant challenges expected-----	2
No funding avenues identifies; initiation significantly hindered-----	0



PROJECT FEASIBILITY

Owner Commitment and Staff Ability

Minimal Commitment
Low Staff & Resources



Strong Commitment
Ample Staff & Resources

Shovel-Readiness

Project Still Conceptual
Design Work Still Needed



Project Fully Designed
No Adtl. Permits Needed

Identification in Local Planning Documents

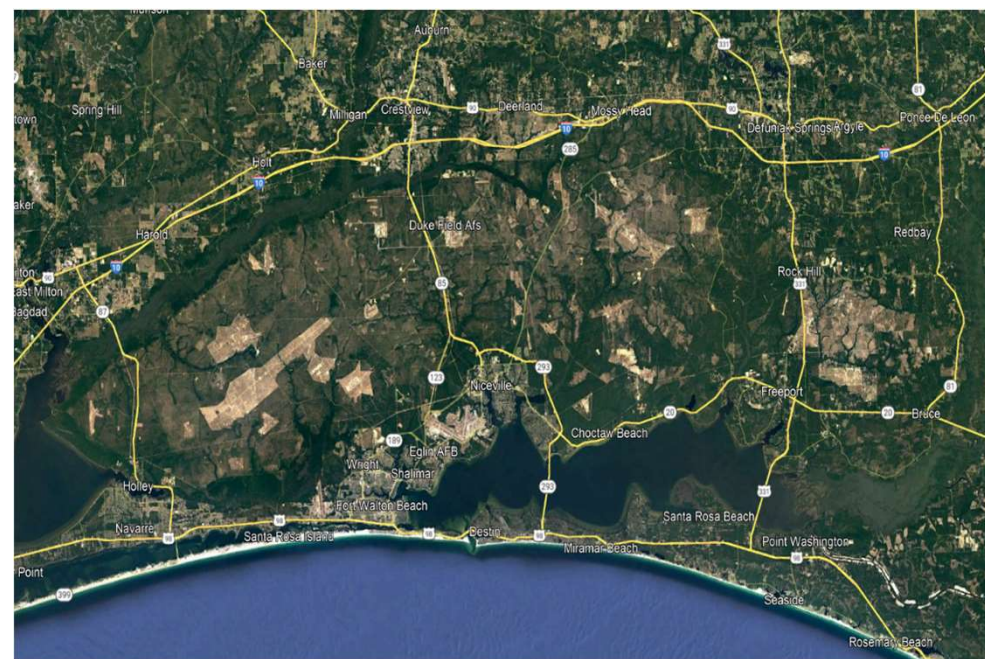
Newly Identified Project



Need Well Documented
Prioritized in Local Plans



EGLIN AFB AND HURLBURT FIELD PROJECT PRIORITIES



Eglin & Hurlburt Field Priority Projects

Eglin AFB Priority Projects	Strategy Score
SR 85 Comprehensive Corridor Enhancement	7.6
Power Supply and Reliability Improvements	6.8
SR 285 Capacity Evaluation Study	6.1
US 98 Living Shoreline	5.8
Regional Intelligent Traffic Management	5.7
Potable Water Supply Redundancy & Resilience	5.6
Eglin Orphan Parcel Master Plan	5.1
Eglin Air Force Base Strategic Buffering	4.7
Choctawhatchee Bay Shoreline Protection	4.4
Highway 20 Capacity Enhancements	4.3
Navarre Beach Bridge Realignment & Construction	3.9

Hurlburt Field Priority Projects	Strategy Score
Highway 98 Congestion Relief Package	8.0
City of Mary Esther & Hurlburt Wastewater Conveyance	6.1
Stormwater Ditch & Improvements	4.7
Lift Station Upgrades	2.9
Emergency Communication System Upgrades	2.7



MIRR Implementation Work Group

Community Co-Chair – Jeff Fanto, President EDS LLC

Eglin Co-Chair – Eric Rushing, Engineering Division Chief, 96 CEG

Hurlburt Co-Chair – Matt Vera, Engineering Flight Chief, 1 SOCES

Champion: Col Michelle Sterling	96 CEG Commander	Eglin AFB
Darryl Boudreau – Northwest Florida Water Management District	Russell Beaty – Walton Co Sheriff's Office	John Hofstad – County Administrator – Okaloosa County
Joy Brown – Northwest Florida Sentinel Landscape	Gordon King – CEO – Okaloosa Gas District	Sheila Fitzgerald – Deputy County Administrator – Okaloosa County
Ada Clark – Emerald Coast Regional Council	Kristen Shell – Deputy City Manager – City of Niceville	Sid Saunders – Pendulum Services
Eric Christianson – Emerald Coast Regional Council	Tina Rushing - CHELCO	Scott Davidson – Hurlburt Field
Roshita Taylor – Emerald Coast Regional Council	Daniel Nocher – Eglin Energy Office	Alex Blanco-Castano – Eglin AFB
Lionell Poston – Walton Co EDA	Nick Pulire – Intern – Matrix Design Group	

MIRR Implementation Work Group – Purpose & Objectives

- **Purpose:** Support ECRC MIRR recommendations for land use, resources and infrastructure project implementation.
- **Objectives**
 - **Support Mission Assurance.** Protect and preserve military readiness and defense capabilities through funded interventions to supporting infrastructure
 - **Promote Resilient Communities.** Improve the public health, safety, and general welfare of those living and working at or near the installations through implementable, maintainable interventions which better prepare our communities for future impacts and faster recovery from disasters.
 - **Foster Regional Cooperation.** Increase public awareness of the military missions through closer communications and interventions that are integrated with ongoing community resilience planning.
 - **Regularly coordinate with the Emerald Coast Area Resilience Collaborative (EC-ARC).** Provide updates to and receive updates from EC-ARC on ongoing MIRR projects within the region.

**Hurlburt
Field &
Community**

**Eglin AFB &
Community**

- Mary Esther Stormwater Ditch & Improvements

- Mary Esther Wastewater Treatment

- Emergency Communication System Upgrades
- Lift Station Upgrades
- Hwy 285 Comprehensive Corridor Enhancement
- Regional traffic Intelligent Mgmt

- Hwy 98 Congestion
- Hwy 85 Corridor Enhancement

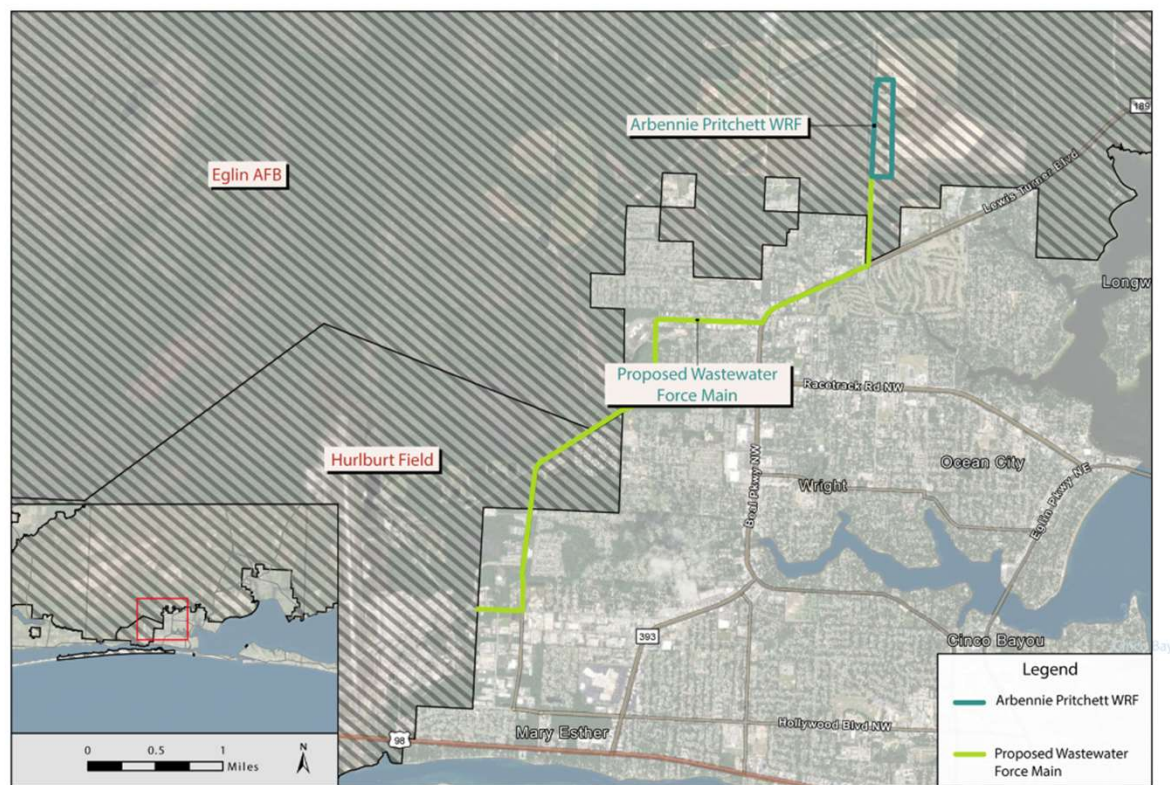
- Hwy 285 Capacity Evaluation Study
- Shoal River Buffer
- Navarre Beach Bridge Realignment & Reconstruction
- Power Supply and Reliability Improvements
- Potable Water Supply Redundancy and Resilience
 - Choctawhatchee Bay Shoreline Protection

- Hwy 20 Capacity Enhancement
- Eglin Orphan Parcel Master Plan
- Hwy 98 Living Shoreline

**Immediate
Needs**

**All projects
identified in
MIRR for Eglin
and Hurlburt
Field**

MARY ESTHER / HURLBURT WASTEWATER FORCEMAIN



The City of Mary Esther, in partnership with Hurlburt Field is seeking state funding and a grant from OLDCC to complete design and permitting for a regional wastewater connection project.

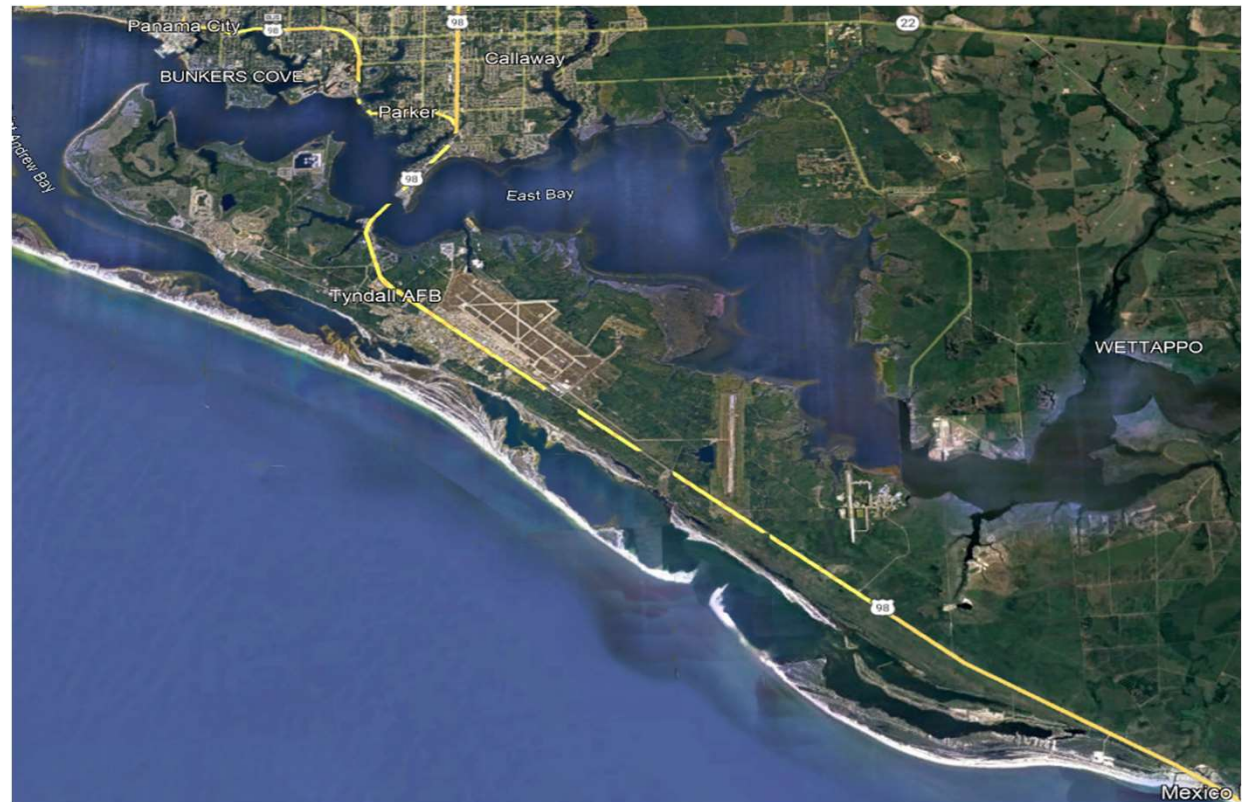
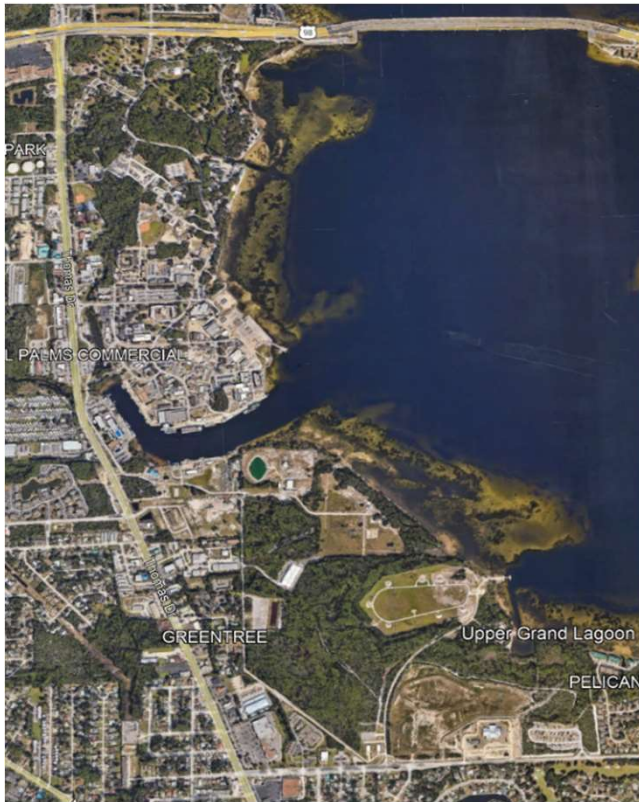
The project will consolidate wastewater services at the Arbennie Pritchett Water Reclamation Facility, improving efficiency and supporting mission readiness at Hurlburt Field.



Okaloosa Island Shoreline Stabilization



NSA PANAMA CITY AND TYNDALL AFB PRIORITIES

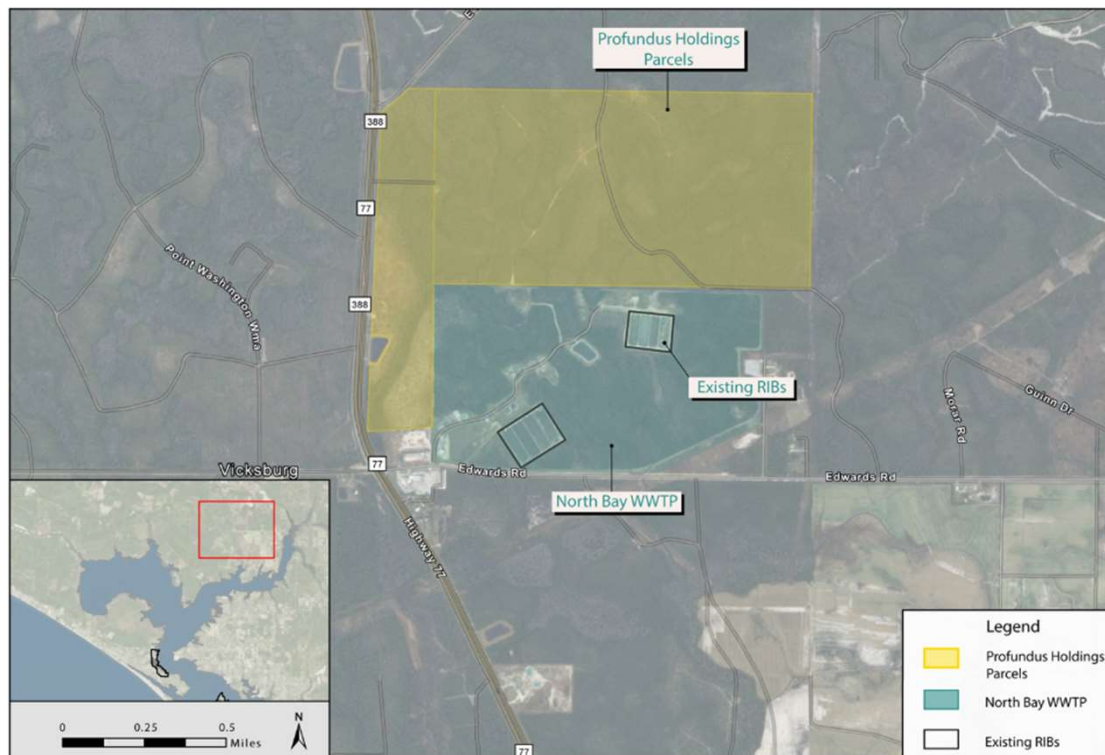


NSA Panama City and Tyndall AFB Priority Projects

NSA Panama City Priority Projects		Strategy Score
	Installation Access Improvements on Hwy 98	8.2
★	New North Water Treatment Plant	7.5
★	Redundant Water Supply Loop for the City of Panama City Beach	7.3
	NSA Panama City Shoreline Protection and Resilience	5.5
	Power Supply Reliability Improvements	5.3
★	Barefoot Palms	4.9
	St. Andrew Bay Navigation	2.5

Tyndall AFB Priority Projects		Strategy Score
	Upgrade Transmitter Road Water Treatment Plant	8.2
★	Tyndall AFB Coastal Resilience	6.3
	Tyndall Parkway Improvements	6.3
	SR-22 Widening	4.9
	Redundant Water Line to Tyndall AFB	4.4
	North Bay WWTP Upgrades	4.1
	Tree Canopy Restoration	4.1
	Lift Station Improvements	3.7
	Relocation of Panama City Millville WWTF	3.6
	Military Point AWT Facility Upgrades	3.0

NEW NORTH WATER TREATMENT PLANT



- Bay County committed \$500,000 and is seeking \$500,000 in federal funding from OLDCC to complete a site assessment and feasibility study for a new 25 MGD regional water treatment facility.
- The study will include hydraulic modeling, site analysis, and preliminary engineering to support future water supply needs and military readiness at Tyndall AFB and NSA Panama City.

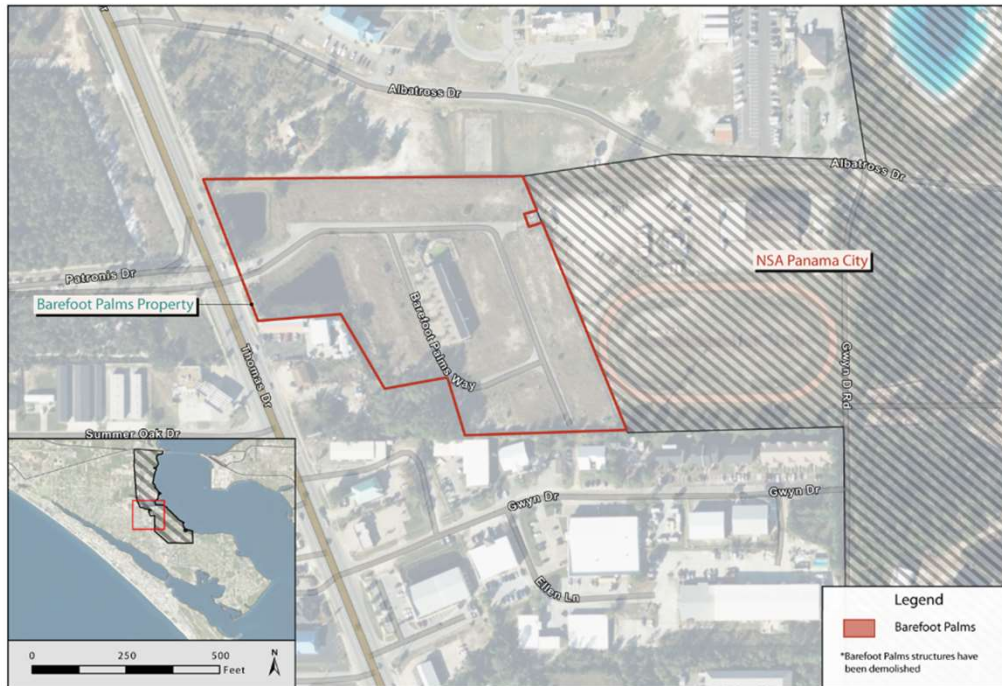


REDUNDANT WATER SUPPLY LOOP FOR THE CITY OF PANAMA CITY BEACH

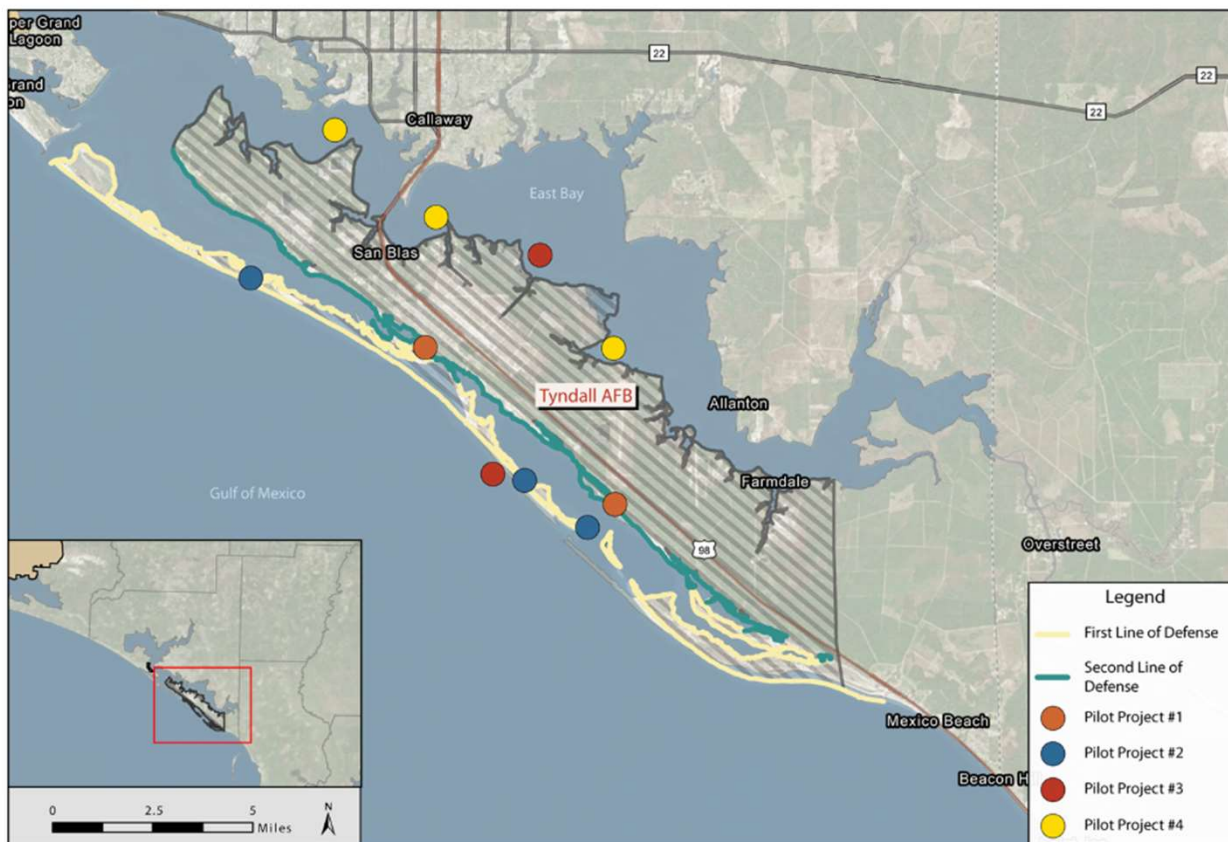


- The Panama City Beach City Council accepted a \$5 million Federal Grant from HUD to help fund part of Phase 1 of its Water Redundancy Project.
- The total estimated cost for this segment of the water main is \$9.7 million. The water line will measure between 30 and 36 inches in diameter, with phase one expected to take 18 to 24 months to complete.

BAREFOOT PALMS ENCROACHMENT

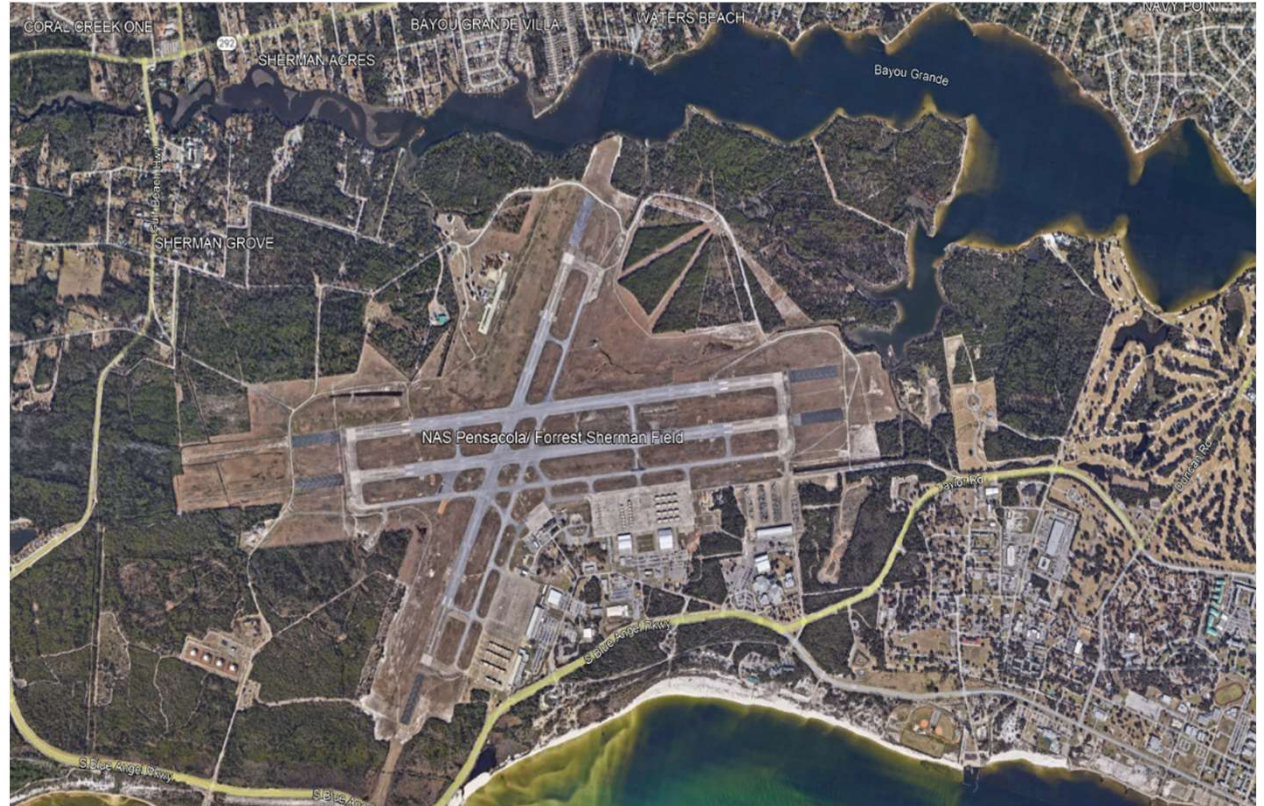


TYNDALL AFB COASTAL PROJECTS



- On May 1, the Tyndall Stakeholders Working Group discussed potential sites and a prioritization process for future Nature Based Solutions to protect the mission at Tyndall AFB.

NAS PENSACOLA & NAS WHITING FIELD PROJECT PRIORITIES



NAS Pensacola & NAS Whiting Field Priorities

	NAS Pensacola Priority Projects	Strategy Score
★	NAS Pensacola Shoreline Protection	7.7
	Tower Improvements	7.0
	ECUA Resilience	6.5
	Blue Angel Parkway Improvements	5.7
	Corry Station Flood Risk Reduction	5.5
★	Navy Boulevard Improvements	5.1
	Gulf Beach Highway	4.9
	Navy Point Community Revitalization	3.9
	Trout Point Preserve	3.4
	Alternative Water Supply Line	2.5

NAS Whiting Field Priority Projects	Strategy Score
Resilient Wastewater Treatment	7.2
NAS Whiting Field Resilient Energy Park	7.0
Wildfire Mitigation	6.5
Munson Highway Connector	5.6
Redundant Water Supply Line	5.4
Highway 90 Resilient Roadway	4.8
City of Milton Flood Mitigation	3.6
SR 87 Improvements	3.0

NAS PENSACOLA SHORELINE PROTECTION



- The Pensacola Bay Living Shoreline Project has officially entered the construction phase as of May 2025.
- Crews are commencing dredging operations with plans to use the excavated sand to renourish the southern shoreline of NAS Pensacola.



NAVY BOULEVARD IMPROVEMENTS



- Escambia County is teaming up with the Florida-Alabama TPO to create a plan to improve the South Navy Boulevard (SR 295) one-mile corridor, from Barrancas Avenue southward to the deck of the Sam A. Lovelace Bridge.
- The goal is to create a plan that improves mobility and safety for all modes of travel, enhances landscaping, and addresses lighting issues.

REGIONAL IGSAS



IGSAs are collaborative partnership agreements for services, material procurement, and mutual support that can enhance operational effectiveness.

- Eglin AFB
 - Energy Assessment (ECRC) – in progress
- Hurlburt Field
 - Wastewater Forcemain (City of Mary Esther) – in progress
- NAS Whiting Field
 - Operation and Maintenance Support
 - Santa Rosa Co; City of Evergreen; City of Milton – Approved
 - Several other cities – in progress
- NSA Panama City
 - Roadway Maintenance and Repair (Bay Co) – Approved
 - Utility Services (Bay Co) – in progress
- NAS Pensacola
 - Airfield maintenance (City of Pensacola) – in progress
 - General Services (Escambia Co) – in progress
- Navy Installations
 - Planning, Design, Environmental Services (Emerald Coast Regional Council) – in progress



Thank You



Ada Clark, Community and Economic Development Director
Ada.Clark@ECRC.org

Eric Christianson, Planner
Eric.Christianson@ECRC.org