

Mission: Iconic Reefs

*Funding update from the
National Marine Sanctuary
Foundation*



Florida Keys
National Marine
Sanctuary Foundation



Florida Keys National Marine Sanctuary Foundation

National Marine Sanctuary Foundation

Florida Keys Chapter

Funding for *Mission: Iconic Reefs* received to-date

Federal Funding

EPA South Florida Geographic Initiatives

- Amount: \$325,000
- Funding Timeframe: **March 2021** -March 2023
- Supports IR Manager staffing, site preparation and maintenance, community stewardship at EDR

The Foundation, through cooperation and partnership with NOAA, CRF, and Mote, received a \$5 million grant to begin restoration of Eastern Dry Rocks in the Florida Keys through the National Fish and Wildlife Foundation. **TOGETHER, we did.**

This grant will fund an unprecedented ecosystem-scale reef restoration at Eastern Dry Rocks, one of seven designated iconic reefs located in the Florida Keys National Marine Sanctuary as part of *Mission: Iconic Reefs*. The **National Fish and Wildlife Foundation** awarded the grant to the National Marine Sanctuary Foundation through the National Coastal Resilience Fund.

The Foundation, in partnership with Mote Marine Laboratory & Aquarium and the Coral Restoration Foundation™, will work with Florida Keys National Marine Sanctuary to plant more than 60,000 staghorn and elkhorn corals and engage professional divers and community members to clear nuisance species and debris from the reef to prepare and maintain the restoration site.

The project will strengthen coastal resilience, revitalize critical fish and wildlife habitat, and engage the community to be stewards of the reef.

Non-Federal Funding

National Fish and Wildlife Foundation (NFWF) Coastal Resiliency Grant

- Amount: \$4,958,494
- Funding Timeframe: **March 2021** - March 2025
 - Supports IR Manager and community stewardship staffing, supplies, site prep and maintenance, monitoring and wave attenuation study, grant support for outplanting at EDR

Private Foundation

- Amount: \$50,000
- Funding Timeframe: **Jan 2021** - Dec 2021
- Supports IR Manager staffing, site preparation and maintenance, community stewardship at EDR

Private Family Foundation

- Amount: \$75,000
- Funding Timeframe: **Nov 2020-Nov** 2021
- Supports IR Manager staffing, site preparation and maintenance, community stewardship at EDR

OTHER AGGREGATED

\$375,000

Mission: Iconic Reefs

Next Steps:

- *Working in partnership with all for appropriate funding needs*
- *Creation of avenues for general public and private support of Mission: Iconic Reefs*



Florida Keys
National Marine
Sanctuary Foundation

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Revitalizing the Florida Keys Through Reef Restoration and Beyond

Leah Stockton, Florida Keys Area President

Jessica Dockery, Reef Revitalization Project Liaison

How Did We Get Here?

- February 2020 – \$3.5M funding gift from UAE
 - Pledge following Hurricane Irma
 - Restore reefs for economic resiliency and coastal protection
- UAE and United Way share passion of helping those in need.
 - UAE - History of helping following natural disasters
 - UWCK Mission – serve families living paycheck to paycheck by improving health, education and financial stability
- UAE and Florida Keys working towards healthy coral reefs.
 - The UAE has coastlines along the Gulf of Oman and the Arabian Gulf and ranks 38th in the world in terms of coral reef size. (U.S. ranks 16th).
 - It hosts large areas of coral reef assemblages of approximately 1,190 sq. km.



**UAE-USA
CORAL RESTORATION
PARTNERSHIP**

Three headshots of individuals are shown in a row: Sarah Fangman, Tom Moore, and Holly Raschein. Below them are two more headshots: Michelle Coldiron and Leah Stockton.

Join us September 9th at 11am EDT/7pm UAE,
as we convene with coral restoration experts
to discuss the UAE supported
Florida Keys reef revitalization projects

Logos at the bottom include: NOAA (National Oceanic and Atmospheric Administration), U.S. Department of Commerce, the United Arab Emirates Embassy in Washington, DC, United Way Collier and the Keys, and Cultural Diplomacy.

Why is UWCK involved?

- Our goal is to revitalize the very lifeblood of the Florida Keys community, the coral reefs, while supporting sustainability through related education.
 - This helps Asset Limited, Income Constrained, and Employed (ALICE)
 - Supports the 60% of Keys residents whose livelihoods are dependent on marine environment
 - We know the future of our community depends on this
 - Healthy Florida Keys ecosystem provides over \$4.7 billion in annual revenue, a critical economic driver for the 76,000 Keys residents we serve



UWCK Revitalization Initiative



- Global Partnerships
 - UAE/UWCK to sponsor **Reef Futures Conference**
 - UAE/UWCK to collaborate on a coral restoration **Global Learning Exchange** between the Florida Keys and international partners
- Youth Engagement
 - **Scholarships** for Monroe county students enrolled at Florida universities engaged in Keys coral restoration
 - **Marine science education** initiative for Florida Keys students



Photo Credit: Sugarloaf School

UWCK Revitalization Initiative

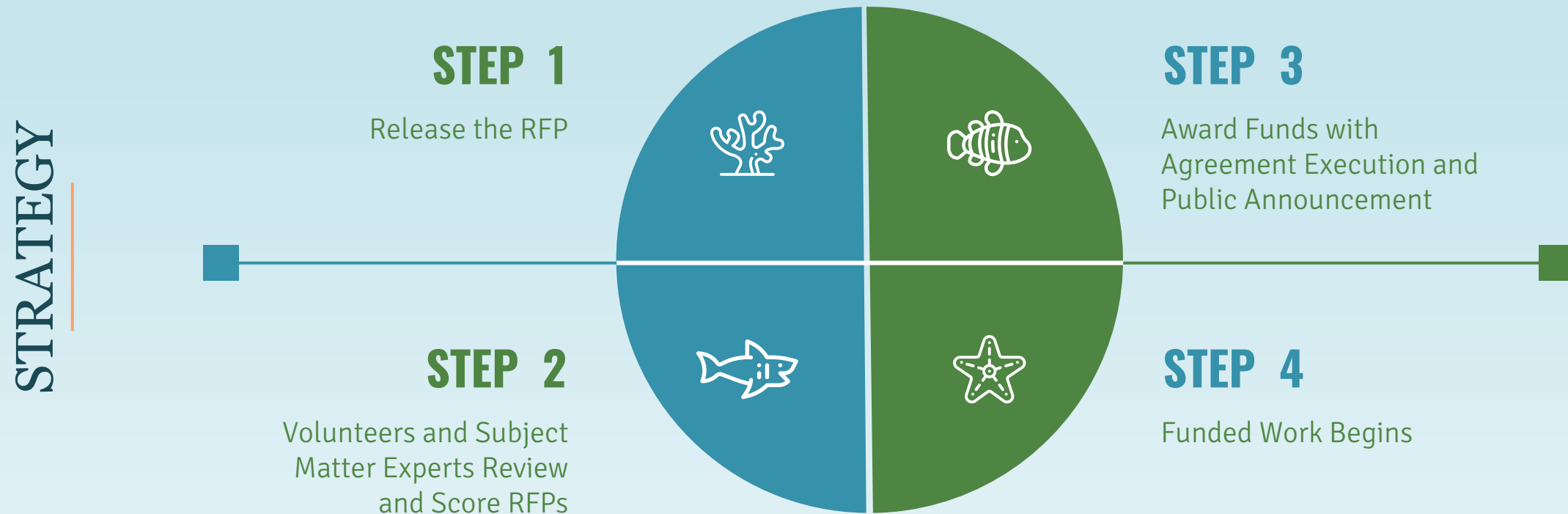


- Reef Revitalization RFP
 - Open January 6, 2021 – February 15, 2021
 - Up to \$2.5M available to **local coral restoration practitioners**
 - Supports Phase 1A (5 years) - *Acropora*
- Sites: Carysfort (north & south), Horseshoe, Sombrero, Looe Key
- Unique priorities:
 - Internships (paid)
 - Long-term and short-term economic benefits for community
 - Community engagement and stewardship



UWCK Reef Revitalization RFP Process

- RFP process
 - Subject matter experts and community volunteers to assist with reviews
 - Working closely with IR Implementation Manager and will continue to do so for monitoring and accountability



Stay tuned...funding announcements to follow in May 2021!

Collaborating with NOAA and Other Partners



- Engagement from NMSF, FKNMS, and NOAA Restoration Center throughout this initiative
- *Mission: Iconic Reefs Working Groups*
 - Funding & Fundraising
 - Stewardship & Community Engagement
 - Communications & Outreach

For more information:

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Jessica Dockery – jdockery@keysunitedway.org

www.keysunitedway.org/reefrestoration

United Way of Collier and the Keys – Monroe

 United Way of Collier County



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NOAA Investments in Mission: Iconic Reefs in 2020

\$2.9M	On-Reef Coral Restoration	<ul style="list-style-type: none">• Mote Marine Laboratory and Aquarium• Coral Restoration Foundation• Reef Renewal• The Florida Aquarium	NOAA Funding Sources Office of Habitat Conservation Coral Reef Conservation Program Office of National Marine Sanctuaries National Center for Coastal Ocean Science Office of Protected Resources Southeast Regional Office
\$270K	Addition of Reef Grazers	<ul style="list-style-type: none">• The Florida Aquarium• National Marine Sanctuary Foundation• College of the Florida Keys• Florida International University	
\$225K	Restoration Research & Monitoring	<ul style="list-style-type: none">• Mote Marine Laboratory and Aquarium• National Marine Sanctuary Foundation• The Florida Aquarium	
\$150K	Community Stewardship Development	<ul style="list-style-type: none">• National Marine Sanctuary Foundation	
\$150K	Implementation Management	<ul style="list-style-type: none">• National Marine Sanctuary Foundation	
5	Dedicated Staff	<ul style="list-style-type: none">• Florida Keys National Marine Sanctuary• NOAA Restoration Center• NOAA National Center for Coastal Ocean Science	