# **Florida’s Coral Reef Restoration and Recovery Initiative Grant Program**

# **Project Proposal**

**All project proposals must be submitted online via the** [**Protecting Florida Together Grants Portal**](https://protectingfloridatogether.gov/state-action/grants-submissions/25-26-alternative-water-supply)**. Email submissions will not be accepted.**

**Proviso Language**

Establish, expand, and maintain in-state propagation (sexual and asexual) and growout facilities; develop and implement strategies to increase capacity and efficiencies, including curriculum for a trained workforce; develop site-specific restoration plans; and reinforce and expand restoration efforts across Florida’s Coral Reef.

**Proposal Questions**

***Contact Information***

1. Email of person completing the proposal [text]
2. Institution or business name [text]
3. Identify the best contact from the applicant’s institution or business for additional information on this project:
	1. Contact Name [text]
	2. Street Address [text]
	3. City [text]
	4. State [drop down]
	5. Zip [text]
	6. County [text]
	7. Phone [text]
	8. Email [text]

***Project Information***

1. Project Name (30 words max)
2. What FCR3 Initiative objective(s) will the proposal address? (multi-select)
	1. Coral Sexual Propagation
	2. Coral Asexual Propagation
	3. Coral Growout
	4. Herbivore/Grazer Propagation
	5. Infrastructure Expansion
	6. Capacity Building
	7. Training, Education and Outreach
	8. Innovative Technology
	9. Restoration Planning
	10. Active Restoration
	11. Other
		1. If other, please describe other program objective(s). (100 words max)
3. Please state the overall goal of the project, including any outputs and outcomes. (250 words max)
4. Where will the project be implemented, including target areas/locations? (100 words max)
5. Explain any previous phases of this effort (even if not previously funded by FCR3 Initiative Grant Program). Please list funding sources with tasks if applicable. (250 words max)
6. Project location:
	1. City:
	2. County

***Infrastructure and Land-based Activities***

1. **Narrative**: Does your project propose to establish, expand, or maintain propagation and/or growout facilities in Florida? If so, please provide a description of your proposed activities. (500 words max)
2. **Current Coral Species Production Estimates**: Please list the species of corals you are currently holding and/or propagating. Please indicate whether this entails sexual, asexual, and/or sexual-to-asexual propagation. For each species and method, please estimate the minimum number of corals you are currently producing. Note: these estimates are for planning purposes only. (250 words max)
3. **Proposed Coral Species Production Estimates**: Please list the species of corals that you propose to hold and/or propagate. Please indicate whether this entails sexual, asexual, and/or sexual-to-asexual propagation. For each species and method, please estimate the minimum number of corals you propose to propagate annually by 2028. Note: these estimates are for planning purposes only. (250 words max)
4. **Current Herbivore/Other Species Production Estimates**: Please list the species of non-coral organisms you are currently holding and/or propagating. Please indicate any relevant propagation approaches. For each species and method, please estimate the minimum number of organisms you are currently producing. Note: these estimates are for planning purposes only. (250 words max)
5. **Proposed Herbivore/Other Species Production Estimates**: Please list the species of non-coral organisms you propose to hold and/or propagate. Please indicate any relevant propagation approaches. For each species and method, please estimate the minimum number of organisms you are currently producing and that you propose to propagate annually by 2028. Note: these estimates are for planning purposes only. (250 words max)
6. **Facility Size**: Please indicate the number and total square footage of your existing facility(ies). Are you proposing to increase the available space for FCR3 activities in your facility(ies)? If so, how much (in square footage)? Are you proposing to acquire new facility space? If so, how much space would this add (in square footage)? (250 words max)
7. **Currently Available Tank Space**: Please indicate the number, dimensions, and total square footage for all existing tanks you are currently using for broodstock holding, propagation, and/or growout. Example: Holding = Two 8x4 (32 square feet) raceway tanks = 64 ft2; Propagation = Six 8x4 (32 ft2) raceway tanks = 192 ft2; Growout = Six 8x4 (32 ft2) raceway tanks = 192 ft2 (narrative - 250 words max)
8. **Planned Tank Space**: Please indicate the number, dimensions, and total square footage for all new tanks you are proposing to establish and/or use for propagation and/or growout using this grant funding. Please indicate the proposed species and activities for tanks, if known. Example: Six 8x4 (32 ft2) raceway tanks = 192 ft2; Coral Growout = Sixteen 8x4 (32 ft2) raceway tanks = 512 ft2 (250 words max)
9. **Equipment**: Please list the types and estimated cost of equipment (defined as non-consumable single items valued over $5,000) the institution proposes to buy with this funding? (250 words max)

***Capacity***

1. **Narrative:** Does your project propose to establish, expand, or maintain capacity for FCR3 Initiative-related work? If so, please provide a description of your proposed activities. (500 words max)
2. **Personnel:** Does this project propose to support existing and/or new staff with this funding? Please indicate your number of current vs proposed staff. For proposed staff, please distinguish between part-time or full-time staff and state the nature of the positions (e.g., aquarist, administrative) and key responsibilities (e.g., aquarist focused on coral propagation, administrator facilitating outplanting activities). (250 words max)
3. **Proposed Training:** Does this project propose to support staff to attend external/paid training? If so, please describe the nature of training(s), who offers the training(s), and any post-training certifications. (250 words max)
4. **Efficiency:** Does this project increase efficiency(ies) of propagation, growout, or outplanting by your facility? If so, please describe – please identify any uses of innovative technology and/or novel approaches to your activities (e.g., new incorporation of maintenance animals). (250 words max)

***In-water Activities***

1. **Narrative**: Does your project propose to establish, expand, or maintain in-water restoration activities? If so, please provide a description of your proposed activities. (500 words max)
2. **Outplanting**: Is this project proposing to outplant to a FCR3 Initiative Restoration Site? If so, please list the county(ies), and approximate area (square meters or acres) to be restored, and minimum number of coral by species you are proposing to outplant. (250 words max)
3. **Structures**: Is this project proposing to design and/or deploy in-water structures (e.g., coral trees) to support restoration activities? If so, please provide a description and indicate whether relevant permits are already secured. (250 words max)
4. **Monitoring**: Is this project proposing to monitor outplants? Please describe the proposed monitoring methodologies, including frequency of monitoring. Please clarify if proposed monitoring would be used to satisfy permitting requirements. (250 words max)
5. **Enhancing Restoration Efforts**: Does this project reinforce existing restoration efforts across Florida’s Coral Reef (e.g., SE FL Restoration Hub, FKNMS Mission: Iconic Reefs, etc.)? If so, how? If outplaning, please list the general location(s), number of sites, and approximate area (square meters or acres) to be restored, and minimum number of coral(s) and/or herbivore(s) by species. (250 words max)

***Other***

1. **Outreach**: Is there a public outreach component to the proposed project? If so, please describe and include key messages and target audience. (250 words max)
2. **Planning**: Does the proposed project directly support FCR3 Initiative restoration planning (e.g., developing site-specific restoration plans)? If so, please describe. (250 words max)
3. **Additional Objectives**: Are there any other FCR3 objectives that the proposed project addresses that have not been captured thus far in the proposal? (250 words max)

***Funding and Readiness***

1. Is this a new project or a new phase of an existing project? (100 words max)
2. Anticipated grant funds needed: (100 words max)
3. Please clearly identify any proposed subawards, including partner name(s), location(s), and proposed funding levels. (100 words max)
4. List any match contributions: (100 words max)
5. Anticipated project duration: (100 words max)
6. Do DEP funds currently support any aspect of this project or related projects? If so, please describe. (100 words max)
7. Is this project already designed? (100 words max)
8. Is this project already permitted? (100 words max)
9. List the plans/commitment to operate and maintain the project after funding ends. (250 words max)
10. Is there any additional information you would like to provide? If the allotted space is exceeded, or additional attachments desired, please send to FLCoralFunding@floridadep.gov. Include the Grant Program and Project Name in the Subject Line. (30 words max)