

RESILIENCE PLANNING GRANTS FISCAL YEAR 2021-2022

PROJECT TYPES & ANNUAL PRIORITIES

Resilience Planning Grants (RPGs) are available to Florida communities that are required to have a coastal management element in their comprehensive plan. The purpose of RPGs is to promote community resilience planning including compliance with the “Peril of Flood” statute (Sec. 163.3178(2)(f) F.S.), analysis of vulnerabilities and risks, and the development of plans and policies that allow communities to better weather changing coastal conditions and recover and move forward faster following disasters. Projects should be able to be completed in 10 months. Funding for the RPG program comes from the state budget; the total amount awarded will depend on funding made available by the Governor and Legislature. Individual awards will be up to \$75,000.

PROJECT TYPES

Each proposed project must fit into at least one of the following project types:

1. **Compliance with “Peril of Flood” statute (Sec. 163.3178(2)(f) F.S.) for communities with a coastal management element in their comprehensive plan.**
2. **Vulnerability assessments, other than that necessary for compliance with Peril of Flood**
3. **Adaptation/resilience plans**
4. **Regional collaboration efforts**

Project types below are listed in order of their program priority which will be reflected in application ranking.

Project Type 1: Compliance with Peril of Flood

Coastal communities with a coastal management element in their comprehensive plan can receive assistance in gaining compliance with the 2015 “Peril of Flood” requirements of Sec. 163.3178(2)(f) F.S. Applicants must propose a robust process using relevant and appropriate data, mapping and public outreach that will be acceptable for compliance with the statute. A recommended process includes:

1. Conducting a vulnerability assessment using publicly available, reliable data to identify coastal areas that are vulnerable to current and future flooding which results from high-tide events, storm surge, flash floods, stormwater runoff, and the related impacts of sea level rise. A minimum of 2 sea level rise scenarios should be evaluated. Communities within areas that have adopted a regionally accepted sea level rise projection are advised to use that projection.
2. Preparing a written report that incorporates the data and analysis produced by the vulnerability assessment, providing narrative descriptions and maps.
3. Conducting public meetings in the subject community to present the findings of the vulnerability assessment and to gather additional information and comments.
4. Draft comprehensive plan policy language in strike-through and underlined format which satisfies the Peril of Flood requirements in Section 163.3178(2)(f), Florida Statutes, which establishes a redevelopment component in the Coastal Element that outlines principles that must be used to eliminate inappropriate and unsafe development in the coastal areas when opportunities arise. The component must include:

- Specific strategies, principles, and engineering solutions that reduce current and future flood risk in coastal areas which results from high-tide events, storm surge, flash floods, stormwater runoff, and the related impacts of sea-level rise,
- Policy(ies) that encourage the use of best practices development and redevelopment principles, strategies, and engineering solutions that will result in the removal of coastal real property from flood zone designations established by the Federal Emergency Management Agency,
- Site development techniques and best practices that may reduce losses due to current and future flooding and claims made under flood insurance policies issued in this state,
- A policy that requires that development be consistent with, or more stringent than, the flood-resistant construction requirements in the Florida Building Code and applicable flood plain management regulations set forth in 44 C.F.R. part 60,
- A policy that requires that any construction activities seaward of the coastal construction control lines established pursuant to s. 161.053 be consistent with chapter 161, and
- A policy that encourages the local government's participation in the National Flood Insurance Program Community Rating System administered by the Federal Emergency Management Agency to achieve flood insurance premium discounts for their residents.

Policies should not defer requirements to a later date, or to the land development regulations.

Outputs should include products such as maps showing at least two sea level rise scenarios in conjunction with current flooding events during high tide, storm surge, flash floods, and stormwater runoff, etc.; sign in sheets, summaries and any presentation materials from at least two public meetings; model ordinance language; draft goals, objectives, and policies; etc. Coordination during the project with Community Planning & Growth staff at the Florida Department of Economic Opportunity is highly recommended.

REQUIRED DELIVERABLES: Deliverables must include draft Goals, Objectives, and Policies (GOPs) for adoption into the applicant's comprehensive plan, and a timeline for presentation of the GOPs to the applicant's local governing body.

Project Type 2: Vulnerability/Risk Assessments other than that necessary for Peril of Flood

Communities that have already complied with the 2015 Peril of Flood statute can receive assistance for doing more detailed and/or more focused vulnerability and/or risk assessments. Assessments may focus on specific economic, geographic, or natural resource sectors. Best practices for vulnerability/risk assessment can be found in Chapter 2 of the Florida Adaptation Planning Guidebook (<https://floridadep.gov/rcp/florida-resilient-coastlines-program/documents/adaptationplanningguidebook>). Outputs should include products such as maps showing at least two sea level rise scenarios in conjunction with high tide events, storm surge, flash floods, and stormwater runoff as they affect the subject area or sector; sign-in sheets and notes from at least two public meetings; and the finished assessment report(s).

Project Type 3: Adaptation/Resilience Plans

Adaptation plans use the outputs from a vulnerability assessment to identify potential actions to address the vulnerabilities found. Resilience plans are variations on adaptation plans. Best practices for vulnerability assessments and adaptation plans can be found in the Florida Adaptation Planning Guidebook (<https://floridadep.gov/rcp/florida-resilient-coastlines-program/documents/adaptationplanningguidebook>). Outputs should include products such as the vulnerability or risk assessment used as the basis for the plan, sign-in sheets and notes from at least two public meetings, and the finished plans.

Project Type 4: Regional Collaboration

Communities and/or organizations that are trying to build public support for resiliency planning can receive assistance for regional collaboration efforts. Outputs should include sign-in sheets and meeting minutes and/or results of commission/council votes, along with any photographs, maps, graphs, or assessments produced by the collaborating entities in support of the effort.

ANNUAL PRIORITIES

Each applicant may choose to include one or more of the Annual Priorities. For each grant cycle, FRCP will assign certain priorities that, when properly reflected in a proposed project, will improve that project's ranking. For the FY 2021-2022 grant cycle those priorities will be:

1. Development of Adaptation Action Areas

Communities with a coastal management element in their comprehensive plan can receive assistance in developing adaptation action area (AAA) designations in their comprehensive plans. AAA designations are for low-lying coastal communities that experience coastal flooding due to extreme high tides and storm surge and that are vulnerable to the impacts of rising sea level. Communities may consider policies within the coastal management element to improve resilience to current coastal flooding resulting from high tide events, storm surge, flash floods, stormwater runoff and the related future impacts of sea level rise. Criteria for the adaptation action area may include, but need not be limited to, areas for which the land elevations are below, at, or near mean higher high water, which have a hydrologic connection to coastal waters, or which are designated as evacuation zones for storm surge. More information on AAAs can be found at <http://www.floridajobs.org/community-planning-and-development/programs/community-planning-table-of-contents/adaptation-planning>. Outputs should include products such as maps showing at least two sea level rise scenarios in conjunction with high tide events, storm surge, flash floods, and stormwater runoff; sign-in sheets and summaries from at least two public meetings; model ordinance language; draft goals, objectives, and policies; etc.

REQUIRED DELIVERABLES: Deliverables must include draft Goals, Objectives, and Policies (GOPs) for adoption into the applicant's comprehensive plan and a timeline for presentation of the GOPs to the applicant's local governing body.

2. Analysis of social vulnerability over and above what is typically included in Peril of Flood analysis; development of plans specifically focused on social vulnerability

Proposals of Types 1-3 that include an analysis of and/or address adaptation for social vulnerability must use best practices, such as those identified by the US Centers for Disease Control <https://svi.cdc.gov/>. Outputs should include products that show graphically the impacts of sea level rise and/or associated flooding on vulnerable sectors, narrative descriptions (with references) of the methods used in any analysis, and any Goals, Objectives, and Policies developed for adoption into the community's comprehensive plan.

3. Analysis of natural resource vulnerability over and above what is typically included in Peril of Flood analysis; development of plans specifically focused on natural resource vulnerability

Proposals of Types 1-3 that include an analysis of and/or address adaptation for vulnerabilities in natural resources must use best practices, such as those identified in "Conserving & Managing Natural Resources with Adaptation Action Areas" <https://floridadep.gov/rcp/florida-resilient-coastlines-program/documents-11>. Outputs should include products that show graphically the impacts of sea level rise and/or associated flooding on vulnerable sectors, narrative descriptions (with references) of the methods used in any analysis, and any Goals, Objectives, and Policies developed for adoption into the community's comprehensive plan.