

Coastal Florida Recovery and Resiliency Partnership Project

Resilient Community Strategies for Hurricane Ian Recovery

Working Project List

May 1, 2024

This document is organized by community, and for each community it presents one deliverable that will be prepared for each community (the Connectivity Base Map), the list of projects that our team proposes to tackle for that community, and a brief overview of the approach to public engagement for each community. Within each project that we propose to undertake, we have identified goals, deliverables, and a note about public engagement for that project.

Understanding that there were additional projects identified by the communities that are not included in this scope of services, we have included a list of additional potential projects that we consider to be beyond our scope of work and/or budget for this work but which could be exchanged for other work for that community following discussion with EPA and the community.

The plan for public engagement across the three communities includes one trip for a 3-day in-person charrette in Sanibel and a separate trip for a 3-day in-person charrette in Fort Myers Beach, as well as one day of in person meetings in Fort Myers, which can be appended to the travel required for either of the charrettes depending on scheduling needs and limitations. We anticipate trying to schedule the charrettes in late May and early June time frame, to meet the overall project deadline in October 2024 and to accommodate other schedule commitments among our project team.

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City-Wide Connectivity Base Map

The HW Team will produce a Town “Opportunity/Connectivity Map” that will show green/open spaces, cultural assets, recreation connectivity, and mobility connections at a conceptual overview level. The map will provide locations and context of the proposed R2P2 projects listed below.

Priority Project List:

1. Town Center

Goals:

- Improve walking/biking safety.
- Improve connectivity within and near the Town Center.
- Improve the functionality in Town Center by exploring:
 - Land use & efficiency,
 - Economic health,
 - Sustainability/resilience/environmental impact,
 - Municipal services,
 - Parking & mobility, and
 - Zoning.

Deliverables:

- Preliminary food-for-thought presentations (i.e., street design, mobility, green infrastructure, resiliency).
- Up to two illustrative plan drawings & up to two small area plans.
- Up to three street sections.
- Up to two perspective renderings.
- Open space/trails framework.
- Ecological restoration/planting/habitat, stormwater management approaches.
- Library Way mixed-use site development concepts, visualization(s), zoning analysis.
- For Engagement: Flyer and/or announcement(s), summary of public input, website updates, online survey, poster(s) of recommendations. It is assumed the city will distribute all engagement materials.

Public Engagement:

- 3-Day Charrette (see discussion below)

2. Sanibel Island Golf Club Golf Course

Goals:

- Identify and provide public engagement about the potential public uses and environmental benefits of possible public acquisition of the golf course.
- Develop up to two conceptual plan alternatives that balance public recreational use and ecological restoration.

Deliverables:

- Preliminary food-for-thought presentations.

- Up to two illustrative plan concepts.
- Up to two perspective renderings.
- Open space/trails framework, plan sketches and diagrams, trail cross sections.
- Ecological restoration/planting/habitat, stormwater management approaches.

Public Engagement:

- 3-Day Charrette (see discussion below).

3. Barge Landing

Goals:

- To develop a conceptual design for barge landing site that provides for flexible local community use & emergency staging/resiliency when needed.

Deliverables:

- Bubble diagram site plan.
- The City/County connectivity map will identify connectivity within the community and to other communities.

Public Engagement:

- Solicit feedback on concept design through surveys and/or within the Charrette setting (see discussion below).

4. Canal Seawalls

Goals:

- To provide visuals for canal edge retrofit alternatives to show more sustainable approaches for replacing vertical canal seawalls.

Deliverables:

- Up to three conceptual cross sections.
- One schematic site plan to illustrate an optimal alternative at the canal end along East Gulf Drive which could be constructed as a city demonstration project.

Public Engagement:

- Solicit feedback on concept design through surveys and/or within the Charrette setting (see discussion below).

Projects Discussed but Not Included:

The projects below were discussed during the site visit tour but are not currently included in our scope of work due to the total level of effort anticipated for the projects described above. These projects could be undertaken if swapped for another project described above.

1. Lighthouse Park / Fishing Pier

Note: This project is being undertaken by Kimley Horn directly with the City of Sanibel. The HW Team communicated with Kimley-Horn, and we propose to incorporate the design work prepared by Kimley-Horn within our planned public engagement process, if project timelines align.

2. E. Periwinkle Bridge – Multi-use Path and Overlook

Note: This project is being considered for FEMA CA funds. If such funding is not directed to this project, we can discuss with the City whether they would like to include this project in this R2P2 technical assistance effort.

Deliverables:

- Schematic Site Plan to illustrate location and basic dimensions of a proposed improved multi-use path adjacent to the roadway on the bridge, including an overlook to view the canal.
- Rendering of the proposed path and overlook.

Sanibel Engagement:

The HW Team will facilitate a three-day in-person charrette focused primarily on the Town Center and Golf Course projects. During the 3-day charrette, we will also present draft concept designs of the Barge Landing and Canal Seawalls projects on boards in the room for public viewing and feedback. We will also include these project concepts in any online surveys or other outreach undertaken for the Town Center and Golf Course projects. We will also include within the planned public engagement the Light House Park design work prepared by Kimley-Horn on behalf of the city, if project timelines align to make this happen.

Additional elements:

- The HW Team will develop existing conditions assessment, conceptual drawings, illustrations, and sketches for all projects prior to the charrette, so that we can present these for review and gather feedback from the City and the public at the charrette.
- The HW Team will develop an online survey before the charrette, which will be live online concurrent with in-person charrette activities.
- HW, DKP, and Bill Spikowski will staff the charrette with a charrette manager/facilitator, resiliency coordinator and two design teams.

Day 1	Day 2	Day 3
<ul style="list-style-type: none">• Arrival & setup• Stakeholder meetings if schedule allows• Evening public open house	<ul style="list-style-type: none">• Open design studio• Technical meetings• Interagency meeting	<ul style="list-style-type: none">• Open design studio• Summary of community input and recommendations