



Community Development Block Grant - Mitigation (CDBG-MIT) – Golden Gate Senior Center

Project Description:

The purpose of this project is to harden the existing Golden Gate Senior Center – located at 4898 Coronado Pkwy, Naples, FL 34116. This building – which is over 40 years old - has served in the past a public safety purpose for the local community. This region has seen many hurricanes and wildfires; this structure often operated as Post Disaster Recovery Center, where elderly and other residents had the opportunity to meet and interact with FEMA, Red Cross, and Salvation Army representatives. The structure is 40 years old; by hardening the integrity of the building envelope, and by making it stronger, the vulnerability of the population residing in this area could be greatly diminished, as well as the loss of civic resources. The disruption of essential public recovery services necessary after an emergency would be drastically reduced; the same can be said for negative economic impacts to businesses, and losses of cultural resources. Having a strong building that could safely and reliably host Post Disaster Recovery activities after an emergency event, has become an essential need for the residents in this area, especially for the elderly. To have a Disaster Recovery Center the population can count on, for the services mentioned above, but also for the distribution of water, meals, tarps and first necessity items would dramatically improve the safety of the Golden Gate area residents. The hardening of the building will consist of the following: replacement of the existing trusses and the installation of a new roof, replacement of all existing doors, louvers and windows with impact rated elements, wall hardening and building exterior retrofit achieved by using hazard resistant materials in accordance with national safety standards, drainage management, relocation of essential mechanical and electrical components above flood elevation, and the installation of a generator. The generator will assure power is provided to the building when the electrical grid is failing. Internet and phone lines must function. In addition, the existing lift station will be connected to the , an emergency secondary water supply will be connected to the building and a new septic tank installed adjacent to the hardened building will guarantee a proper functioning of the plumbing system throughout the emergency. The hardening will be in strict compliance with the current Florida Building Code.

The following risks will be mitigated: the building will be protected against wind and flood damage, and loss of electrical power.

Collier County will organize a public solicitation for this project open to all qualifiers holding a valid Florida Contractor License in accordance with Collier County procurement policy, as well as all Federal and State Laws and Regulations. The project will be awarded to the most responsive, most qualified and most competitive responder and will abide by all CBDG-MIT criteria. The project will be managed by Collier County Facilities Management Division.

The ultimate outcome is to provide to the Community a building that has been sufficiently hardened to safely host uninterrupted support and aid activities to assist the population immediately after any emergency that may arise: hurricanes, tropical cyclones, severe storms, flooding, wildfires, cold snaps, etc.

The cost of the project was determined by examining similarly hardened structures of comparable size and scope. Estimates are based on the current Market price and historical data.

After completion, the maintenance of this facility will be completed by Collier County Facilities Management Division. The maintenance will be conducted through the County's work order system, City Work. Payment for maintenance will be funded through Collier County funds.



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Community Value Narrative:

Hardening the building will reduce costs associated with repairs caused by wind damage and water infiltration and consequential loss of properties and services. This work should protect the building enough so that a reconstruction triggered by natural disasters will not be necessary.

The Golden Gate Senior Center is over 40 years old. While some building elements – like the roof shingles and the roof underlayment - have already been replaced because damaged by hurricanes, other major building components are still very vulnerable. By implementing a complete “360 degree” building hardening, the resiliency of the structure will increase dramatically, and the potential impact of natural disasters and associated damages will be greatly reduced. If this project will not be completed, the population will not be able to benefit from much needed services that only a well-designed and organized Post Disaster Service Center can offer.

Having a safe Post Disaster Service Center in this area is extremely important for the Golden Gate Community, which includes many elderlies. Community resilience will be enhanced not only in times of needs, but also in times when crisis do not take place. Educational, outreach, research and development programs can be run in the building to improve the knowledge and awareness among the citizens and industry about hazards they may face, and mitigation alternatives that can reduce vulnerabilities for the community.

The project is benefitting the following lifelines: safety and security, food water and shelter, health and medical, energy (power & fuel), and communications.

We are not aware of any historical or cultural significance for the Collier County Golden Gate Senior Center building.



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Capacity Plan:

The Stakeholders are Collier County Community and Human Services Division, Collier County Facilities Management Division, Collier Senior Resources and the low to moderate income residents of Golden Gate City (the LMI area of benefit).

Our major tasks are the following: plan, program, design and permitting, and construct. The deliverables are to harden and bring the facility into current Florida Building Code compliance, operating it and maintaining it. The ultimate deliverable is to provide a safe haven to the Golden Gate Community.

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The following are staff members, their role in the project, and current positions:

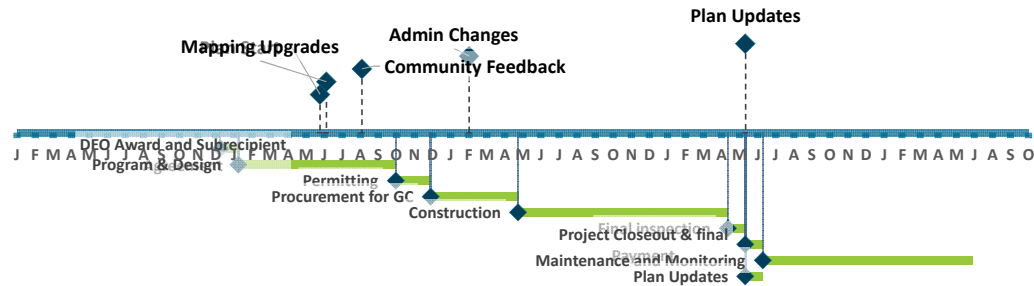
Damon Grant is the Director of Facilities Management for Collier County Government and has close to 20 years of management experience with a strong focus in local and municipal governments. His background encompasses many facets of public administration with extensive experience in the areas of public works, public services, facilities management, and both contract and project management. He has assisted with the design, development, construction, and maintenance of multiple facilities in excess of 500,000 square feet. Prior to joining Collier County, Damon held the position of Director of Facilities Construction and Management for Lee County. He has a Bachelor's Degree in Public Administration and a Master's Degree in Administration and Human Resource Development.

Ayoub Al-Bahou is a Licensed Principal Project Manager for the Facilities Management Division for Collier County Government. He has a Bachelor's Degree in Civil Engineering from Louisiana Tech University and is a licensed Professional Engineer and Green Associate LEED certified. Prior to joining Collier County, Ayoub had a 20 year career with the Lee County Department of Facilities Construction and Management and was responsible for completing many notable projects including the Lee Tran Administration, Operation & Maintenance Facility, Pine Ridge Government Complex, and the Lee County Sheriff's Office Forensic Center. Ayoub is additionally a member of various organizations including the American Society of Civil Engineers, the Florida Engineering Society, the

National Society of Professional Engineers, and is a volunteering mentor for FGCU senior students in Civil Engineering.

A native of Como, Italy, Claudia Roncoroni is a Project Manager for the Facilities Management Division of Collier County. She studied Architecture at the Politecnico di Milano and achieved both a Bachelor's and Master's Degree in Architecture. Prior to joining Collier County, Claudia worked for Lee County Department of Facilities Construction and Management as a Project Manager for Capital Projects with key projects including the Bonita Springs Public Library, North Fort Myers Public Library, and the Estero Sheriff Substation. She additionally worked for BSSW Architects as a Project Architect. Her key projects with BSSW include the Immokalee Boys & Girls Club and Immokalee Culinary Incubator.

Collier County CFHP Implementation Plan Timeline



Golden Gate Senior Center
Collier County
Susan Golden

Date
Monday, June 15, 2020

Tasks

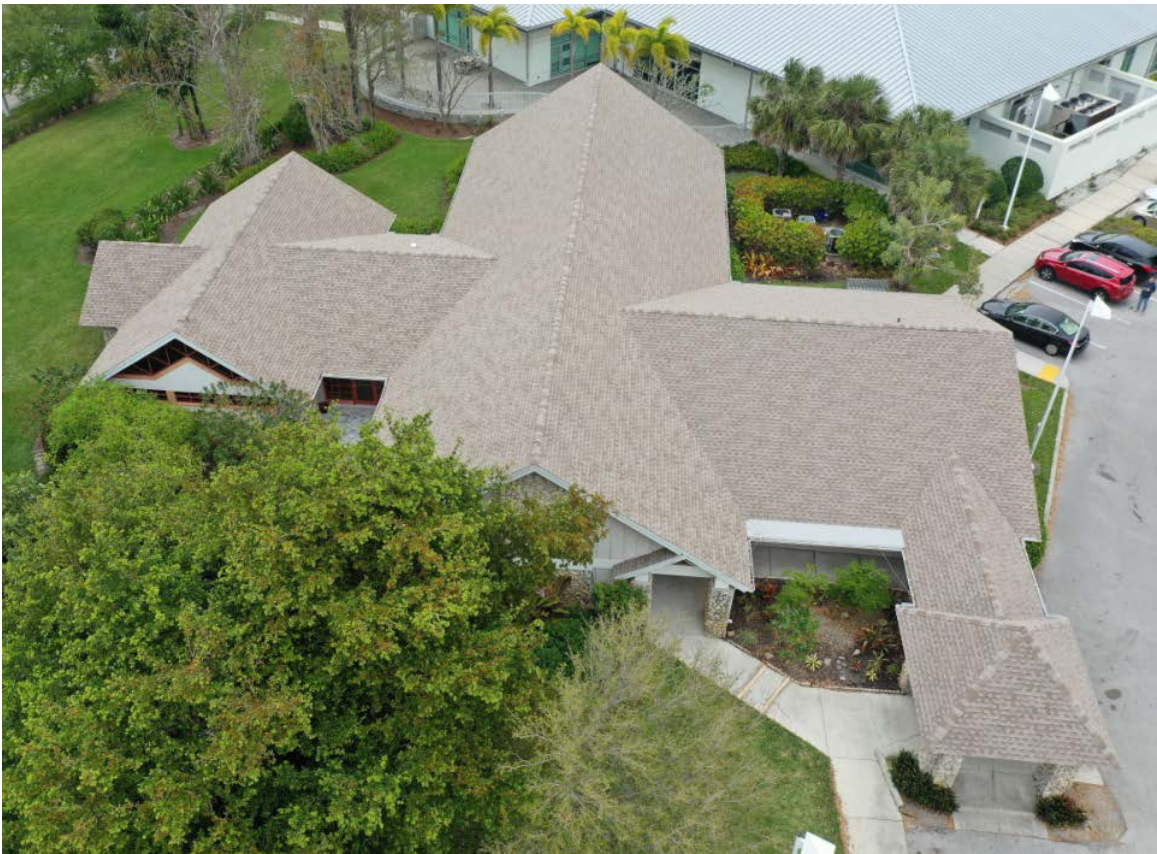
Start	End	Duration	Label
12/15	01/14	30	DEO Award and Subrecipient Agreement
01/15	10/12	270	Program & Design
10/12	12/11	60	Permitting
12/11	05/10	150	Procurement for GC
05/10	05/05	360	Construction
05/05	06/04	30	Final inspection
06/04	07/04	30	Project Closeout & final Payment
07/04	06/28	360	Maintenance and Monitoring
06/04	07/04	30	Plan Updates

Milestones

Date	Label
6/4/2021	Plan Start
6/15/2021	Mapping Upgrades
8/15/2021	Community Feedback
2/15/2022	Admin Changes
6/4/2023	Plan Updates
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Notes

Record project notes below
Insert timeline notes here



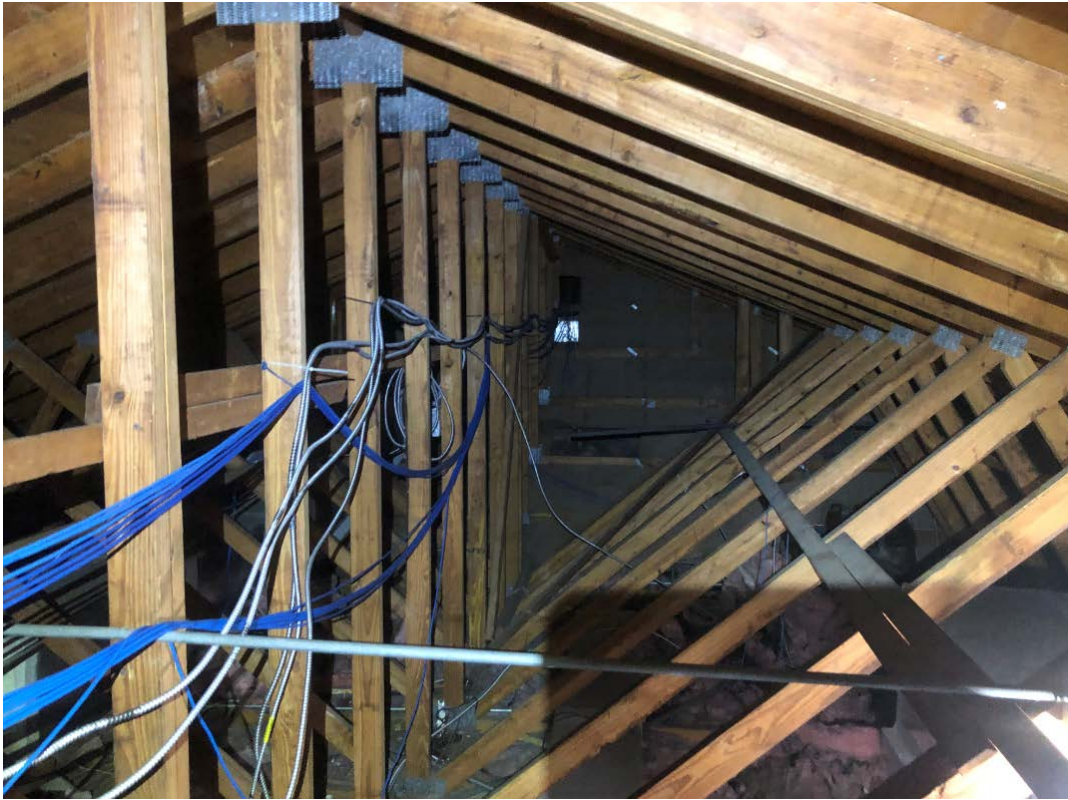








Attic: 2x6 trusses, Plywood sheathing, Rigid and flexible Ductwork, Compressed R-19 Batt insulation, Copper Supplies, PVC Plumbing Vents, Roof Vented by Soffit Vents and Ridge Vents







FL CDBG Mitigation

Critical Facilities Hardening Program Project Budget (Template)

Project Name:	Golden Gate Senior Center Hardening Project	Primary Contact Name and Phone Number:	Claudia Roncoroni T. (239) 877-8274	Official Applicant Entity Name:	Facilities Management Division for Collier County
Project		Budget			Notes
Description	CDBG-MIT Amount	Other non CDBG-MIT Funds	Source of Funds*	Total Funds (CDBG-MIT and Other)	
1. Critical Facilities Hardening					Provided costs include GC bond, overhead, & profit
Damp proofing	\$42,000			\$42,000	
Retrofitting building interior	\$460,800			\$460,800	Includes reinforcing interior walls
Replacing trusses & roof	\$168,000			\$168,000	
Retrofitting building exterior	\$250,000			\$250,000	Removing metal panels & stone veneer
Storm proofing windows	\$300,000			\$300,000	
Removal and repair obstructions	\$220,000			\$220,000	
Catering kitchen services	\$258,000			\$258,000	

2. Mechanical Hardening					
Mechanical & electrical	\$40,500			\$40,500	
Genset-Diesel, 60Hz, 100kW with 180 MPH enclosure fuel tank & ATS	\$452,900			\$452,900	
Secondary emergency well & septic system	\$205,000			\$205,000	
3. Other					
CEI Service Construction	\$119,860			\$119,860	
FF & E		\$175,000	Collier County General Fund	\$175,000	
Architectural & engineering	\$302,047			\$302,047	12% of total costs of project
Totals:	\$2,819,107	\$175,000		\$2,994,107	

*** All funds identified for use on your project must be fully disclosed and detailed to ensure budget accuracy and no duplication of benefits. Show the sources and amounts of other funds needed to complete the project below, including local funds and grants from other agencies. Any anticipated or committed funds must also be included.**

Source of Other Funds	Amount
1. Collier County General Fund	\$175,000
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	