

Date:

**Rebuild Florida CDBG - Mitigation
General Infrastructure Program Application**

Official Project Title

Applicant Information					
Official Applicant Entity Name:				FEIN #:	
Primary Project Contact Name:				DUNS #:	
Title:			E-mail:		
Mailing Address:				Phone Number:	
City:		State:		Zip Code:	
Please list co-applicant entities if any:		Contact Person:		E-mail Address:	

Project Description		
Write an overview/summary, not to exceed 2,500 words, of the project being proposed. 1) State the project purpose and include a description and location(s) of the proposed activity. 2) Specify the risk(s) that will be mitigated by completion of this project. 3) Explain the use of natural infrastructure in the project. 4) Describe how the work will be completed and the team that will be responsible. 5) Explain the method used to determine project funding requirements. 6) Describe anticipated outcomes. 7) Describe how the project will be maintained after it is completed.		
Insert Attachment:	<input type="text"/>	Please title doc: EntityNamePD_GIP

Community Value		
Describe, in 1,500 words or less, the project's value to the community in normal circumstances and in times of natural disasters. Which of the seven community lifelines will be served by completion of this project? How does this project enhance regional and/or multijurisdictional community resilience? Does the project area have any cultural or historical significance? Attach a maximum of ten photographs that provide both interior and exterior views if applicable.		
Insert Attachment:	<input type="text"/>	Please title zip folder: EntityNameCV_GIP

Capacity Plan		
Provide a strategic plan overview of 1,500 words or less that addresses goals, stakeholders, the work plan, (major tasks and deliverables), resources (staffing and budget) and monitoring/quality controls. Describe any community partnerships and roles. Identify the staff members who will be responsible and/or positions that will be filled for GIP project management and maintenance. Provide a short profile on each person on your current staff who perform project-related tasks and a position description for any new hires who will be assigned to project responsibilities. Have any project contractors been identified? If so, briefly describe your selection process.		
Insert Attachment:		Please title doc: EntityNameCP_GIP

Implementation Plan		
Prepare a chronological timeline for the entire life of the project that organizes work into logical, manageable tasks and deliverables. Please allow time for any unacquired permits, waivers, and/or approvals if applicable. The Implementation Plan Template has been provided in Appendix D of the GIP Guidelines.		
Insert Attachment:		Please rename template: EntityNameIP_GIP

Blueprints/Architectural Designs		
If blueprints or architectural designs are relevant to your proposed activity, please upload a zip file.		
Insert Attachment:		Please title zip folder: EntityNameBlueprints_GIP

Budget		
Include your project budget using the Budget Template found in Appendix E in the GIP Guidelines. Ensure your budget is reasonable, appropriate and accurate. Are the budgeted items consistent with the project description and tasks? Does the amount requested fall within the GIP applicant's allowable minimum (\$500,000) and maximum (\$150,000,000)? Ensure there is no duplication of benefits.		
Insert Attachment:		Please rename template: EntityNameBudget_GIP
Is there any duplication of benefits?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>
All funds identified for use on your project must be fully disclosed and detailed to ensure budget accuracy and no duplication of benefits.		
Do you anticipate receiving any funds for this project that will not be supplied by the CDBG-MIT program? If yes, detail the anticipated or committed funds in the Leveraged Dollars section.	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>

Public Notice Requirement

Evidence of the public notice must meet the following requirements:

- Documentation of newspaper advertisement.
- Print-out of UGLG webpage showing public notice.
- Documentation that the needs of non-English speaking citizens have been met wherever a significant number of non-English speaking citizens might be reasonably expected to participate. In this case, documentation will need to be translated into Spanish and Haitian Creole.

Evidence of a public meeting with city and tribal governments must meet the following requirements:

- Notice of the public meeting must be provided at least five days prior to the meeting.
- Documentation of a meeting must include sign-in sheets and minutes.

Prior to submitting an application for CDBG-MIT funding, applicants are required to select their public notice format (choice #1 and/or #2 above) and upload the required documents.

In addition to following these instructions **please include relevant notice dates on your Implementation** Plan template. Applications will not be complete until Public Notice requirements are fulfilled. All Public Notice evidence must be submitted to DEO, by attaching documents to this application, before the application close date of September 14th.

Attach files here:

EntityNamePN_GIP

Leveraged Dollars

If your project involves the qualified use of matching or leveraged funds or services in any capacity, (see Part 5 in the GIP Guidelines) then describe the specifics of leveraged fund/service usage. Answer: 1) Are there local or other funds available to address the proposed project in whole or in part? If yes, report all sources of funding and the amount available. 2) Disclose sources and uses of non CDBG-MIT funds. 3) What other federal, state and/ or local entities have you contacted concerning funding for the proposed project and what were the results? Put "N/A" if this section is not applicable to your project.

County Selection

Select each county that your project benefits. DEO will use this information to assess MID, social vulnerability, rural and fiscally-constrained areas. Only counties eligible for CDBG-MIT funds are listed below.

- | | | | |
|------------------------------------|---------------------------------------|-------------------------------------|------------------------------------|
| <input type="checkbox"/> Alachua | <input type="checkbox"/> Flagler | <input type="checkbox"/> Levy | <input type="checkbox"/> Polk |
| <input type="checkbox"/> Baker | <input type="checkbox"/> Gilchrist | <input type="checkbox"/> Manatee | <input type="checkbox"/> Putnam |
| <input type="checkbox"/> Bradford | <input type="checkbox"/> Glades | <input type="checkbox"/> Marion | <input type="checkbox"/> Sarasota |
| <input type="checkbox"/> Brevard | <input type="checkbox"/> Hardee | <input type="checkbox"/> Martin | <input type="checkbox"/> Seminole |
| <input type="checkbox"/> Broward | <input type="checkbox"/> Hendry | <input type="checkbox"/> Miami-Dade | <input type="checkbox"/> St. Johns |
| <input type="checkbox"/> Charlotte | <input type="checkbox"/> Hernando | <input type="checkbox"/> Monroe | <input type="checkbox"/> St. Lucie |
| <input type="checkbox"/> Citrus | <input type="checkbox"/> Highlands | <input type="checkbox"/> Nassau | <input type="checkbox"/> Sumter |
| <input type="checkbox"/> Clay | <input type="checkbox"/> Hillsborough | <input type="checkbox"/> Okeechobee | <input type="checkbox"/> Suwannee |
| <input type="checkbox"/> Collier | <input type="checkbox"/> Indian River | <input type="checkbox"/> Orange | <input type="checkbox"/> Taylor |
| <input type="checkbox"/> Columbia | <input type="checkbox"/> Lafayette | <input type="checkbox"/> Osceola | <input type="checkbox"/> Union |
| <input type="checkbox"/> DeSoto | <input type="checkbox"/> Lake | <input type="checkbox"/> Palm Beach | <input type="checkbox"/> Volusia |
| <input type="checkbox"/> Dixie | <input type="checkbox"/> Lee | <input type="checkbox"/> Pasco | <input type="checkbox"/> Wakulla |
| <input type="checkbox"/> Duval | <input type="checkbox"/> Leon | <input type="checkbox"/> Pinellas | |

Overall LMI Benefit	
Provide the area that will benefit from the project. Upload the csv file obtained from the HUD FY 2020 ACS 5-Year 2011-2015 Low- and Moderate-Income Summary Data Map Application. The process for obtaining this file can be found in the Rebuild Florida GIP Checklist and Instructions.	
Insert Attachment:	Please title doc: EntityName_LMIGIP

Special Designations		
Does your project benefit an Area of Critical State Concern according to Florida Statutes 380.05?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>
What is the area of critical state concern?	<input type="text"/>	

Compliance		
According to 84 FR 45838 August 30, 2019 Section V.A.(18), "The State shall make reviews and audits, including on-site reviews of any subrecipients, designated public agencies, and local governments, as may be necessary or appropriate to meet the requirements of section 104(e)(2) of the HCDA, as amended, as modified by this notice. In the case of noncompliance with these requirements, the State shall take such actions as may be appropriate to prevent a continuance of the deficiency, mitigate any adverse effects or consequences, and prevent a recurrence. The State shall establish remedies for noncompliance by any designated subrecipients, public agencies, or local governments."		
Can you certify to comply with state and federal register regulations as outlined in 84 FR 45838?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>

Maintenance Agreement		
According to 84 FR 45838 August 30, 2019 Section V.A.2.a(10), "Each grantee must plan for the long-term operation and maintenance of infrastructure and public facility projects funded with CDBG-MIT funds. The grantee must describe in its action plan how it will fund long-term operation and maintenance for CDBG-MIT projects. Additionally, the grantee must describe any State or local resources that have been identified for the operation and maintenance costs of projects assisted with CDBG-MIT funds." As such, Federal Register expectations on maintenance for CDBG-MIT projects are expected to be maintained by each entity who proposes a GIP project.		
Can you certify that your entity will comply with state and subrecipient monitoring and maintenance requirements as outlined by 84 FR 45838?	Yes:	No:

Sign and Date

As the primary entity contact for this project, I certify that staff, contractors, vendors and community partners of our mitigation initiative:

- A. Will comply with all HUD and Florida requirements in the administration of the proposed CDBG-MIT funded activities;
- B. Will work in a cooperative manner to execute the Subrecipient Agreement that provides the pathway for successful CDBG-MIT program(s) and/or project(s) and;
- C. Certify that all information submitted in this Application is true and accurate

Signature:

Date:

Print button will only print application and not attached documents. Submit button will deliver application to email to the cdbg-mit@deo.myflorida.com. Please attach all relevant documents to this email.

PROJECT DESCRIPTION

PURPOSE AND BENEFIT

By way of this proposal, the City of Key West seeks funding for tide valve installations at 40 stormwater outfall points of discharge around the island city of Key West in order to address the saltwater flooding of roadways, sidewalks, and low-lying properties caused by high tides. The project will reduce tidal intrusion from storms and high tides by preventing seawater from flowing up out of low-lying storm drains. It is anticipated that the tide valves will provide a level of protection commensurate, but not exceeding the lowest elevation between the water body and the drain inlet feeding the outflow, improving the City's drainage system, at-large, by reducing the depths and duration of flooding and ponding on neighborhood streets, intersections, and sidewalks, and mitigating further impacts on housing, commerce and transportation. The project will protect 1,293 residential and 232 business/commercial properties, 7 public buildings, 15 schools/hospitals/houses of worship, and several cultural heritage sites from future flood damage.

This project will provide flood mitigation measures that will:

- Protect historic structures that are of cultural benefit to the City;
- Protect the vitality of Key West's tourism industry;
- Protect a significant inventory of limited affordable housing;
- Eliminate displacement costs resulting from residential property damage;
- Limit business closures for clean-up measures and the accompanying negative economic impacts;
- Reduce transportation disruption and alleviate functional downtime for neighborhood streets;
- Improve pedestrian mobility and access to residences and businesses, and
- Protect the island's natural resources by reducing stormwater pollutant discharge into the nearshore coastal water.

STORMWATER DRAINAGE SYSTEM OUTFALL LOCATIONS

	ADDRESS	GPS COORDINATES	
		LATITUDE	LONGITUDE
White St Beach	1700 BLK WHITE STREET	24.5473969	-81.7848013
Seminole St (Spottswood Park)	700 BLK SEMINOLE AVE	24.5471528	-81.7922917
Duval St (South Beach)	1400 BLK DUVAL STREET	24.5466236	-81.7958985
Fort St (Navy Beach)	1000 BLK FORT STREET	24.5456889	-81.8014056
Zero Duval St	ZERO BLK DUVAL STREET	24.5609840	-81.8066758
Greene St	600 BLK GREENE STREET	24.5607174	-81.8025695
William St	200 BLK WILLIAM STREET	24.5612894	-81.8016096
Margaret St	200 BLK MARGARET STREET	24.5618725	-81.8003971
Grinnell St	200 BLK GRINNELL STREET	24.5625320	-81.7993342
Grinnell St	200 BLK GRINNELL STREET	24.5625727	-81.7992641
Eisenhower Dr (Harborview marina)	711 EISENHOWER DRIVE	24.5607619	-81.7890825
Jose Marti Drive	JOSE MARTI DRIVE	24.5574019	-81.7875097
Jose Marti Drive	JOSE MARTI DRIVE	24.5572843	-81.7874216
Jose Marti Drive	JOSE MARTI DRIVE	24.5572686	-81.7873601
George St & N Roosevelt Blvd	1100 BLK GEORGE STREET	24.5595456	-81.7848119
1st St (Garrison Bight Marina; Tarpon Pier)	GARRISON BIGHT TARPON PIER	24.5602495	-81.7837399
4th St & N Roosevelt Blvd	1200 BLK 4TH STREET	24.5608263	-81.7799122
8th St & storage bldg, Conch Plaza	1200 BLK 8TH STREET	24.5626266	-81.7743960
10th St & Winn Dixie	1200 BLK 10TH STREET	24.5634809	-81.7719649
Fogarty Ave & 10th Ave	2800 BLK FOGARTY AVENUE	24.5625027	-81.7714449
Fogarty Ave & 10th Ave	2800 BLK FOGARTY AVENUE	24.5624042	-81.7713936
Staples Ave & Sunset Dr	2700 BLK STAPLES AVENUE	24.5599957	-81.7720426
11th St & Riviera Dr	1500 BLK 11TH STREET	24.5591562	-81.7682686
Kennedy Dr & Riviera Dr	3100 RIVIERA DRIVE	24.5601260	-81.7651990
Riviera St & Riviera Dr	1600 BLK RIVIERA STREET	24.5610557	-81.7623226
17th St & Riviera Dr, Sunrise Dr	3446 RIVIERA DRIVE	24.5623833	81.7581861
18th St & Sunrise Dr	3532 SUNRISE DRIVE	24.5630224	-81.7562306
18th Terrace & Sunrise Dr	2624 SUNRISE DRIVE	24.5633706	-81.7551099
19th & Donald Ave	1000 BLK 19TH STREET	24.5684751	-81.7563440
19th & Donald Ave	3700 BLK DONALD AVENUE	24.5684925	-81.7563517
18th & Donald Ave	1100 BLK 18TH STREET	24.5680503	-81.7577004
Venetian Dr	2929 VENETIAN DRIVE	24.5594183	-81.7668107
Jamaica Dr	1600 JAMAICA DRIVE	24.5596829	-81.7659910
Bahama Dr	1600 BAHAMA DRIVE	24.5599482	-81.7651310
N Roosevelt Blvd & Sears Town (dbl culvert)	3300 N ROOSEVELT BLVD	24.5701328	-81.7657702
	3300 N ROOSEVELT BLVD	24.5701279	-81.7657809
N Roosevelt Blvd & 17TH ST	800 BLK 17TH STREET	24.5720482	-81.7596454
N Roosevelt Blvd (connection 18th Terrace & I	3820 N ROOSEVELT BLVD	24.5720818	-81.7544506
Linda Ave (south of Flagler Ave)	2300 BLK LINDA AVENUE	24.5572258	-81.7757410
5th St to Salt Ponds	1514 5TH STREET	24.5560808	-81.7754038
Ashby St & Burg property wetland	1700 BLK ASHBY STREET	24.5509485	-81.7798902

RISK

City of Key West Vulnerability

The City Key West, FL lies at the end of the Overseas Highway, or U.S. 1, nearly 130 miles from the Florida Mainland, and is surrounded by either ocean or gulf—one-way-in and one-way-out. Its natural geographic features projects this community out into the ocean alongside the Florida Straits, an open exposure, especially for tropical storms

tracking up the Old Bahama's Channel between the Bahamas and Cuba or bouncing off the Yucatan Peninsula easterly into the Gulf of Mexico. The community is highly vulnerable to tropical storm force winds, which can threaten the area from May to November of each year. There's a common misperception that Key West residents always have advance warnings when tropical storms threaten. In 2005, Hurricane Katrina was threatening the Miami-Dade area at 11:00pm and projected to track across the Everglades through the night. At 4:00am, Key West residents were awakened by the hurricane's unexpected dip south during the night.

There are no safe public shelters in the Florida Keys for tropical storms greater than a Category II hurricane. The nearest shelter is at Florida International University in Miami-Dade. Evacuation fatigue lends to a population less and less inclined to leave until the certainty of impact is obvious. During Hurricane Irma (2017), it is estimated that 20% of the island's population did not heed the mandatory evacuation order.

Further, this community's remote location and singular overland access makes it unusually vulnerable to very limited initial disaster response and recovery assistance arriving from outside the Florida Keys. Within the Keys, response from neighboring islands is dependent upon the 42 overseas bridges remaining intact and passable.

In addition to physical transportation barriers, the life-sustaining potable water supply and electrical power feeds from the mainland are all at heightened risk and have failed during previous disasters. The water utility is further exposed by a lack of soil covering the limestone base that makes-up the Florida Keys. Typically in Key West, the topsoil is six inches or less. This causes the root balls of trees to extend laterally rather than deeply. As a result, trees are mostly pushed over rather than fractured. The up-ended root balls rupture the four-inch neighborhood feed lines and small service entrance pipes to individual properties. The resulting loss of water pressure and volume from some broken pipes citywide causes the system to collapse. Water for fire suppression not immediately along the coastline is dependent upon that which is stored in the City's fire trucks prior to impact.

Key West lies ~130 miles from the mainland and is surrounded by ocean and gulf. Its natural geographic features projects this community out into the ocean alongside the Florida Straits; an open exposure, especially for tropical storms tracking up the Old Bahama's Channel or bouncing off the Yucatan Peninsula easterly into the Gulf. The community is highly vulnerable to tropical storm activity and heavy rainfall. The island's remote location and singular overland access makes it unusually vulnerable to very limited recovery assistance from outside the Florida Keys. Within the Keys, response from neighboring islands is dependent upon the 42 overseas bridges remaining passable. These combined characteristics make it critically important that the City remains ahead of the curve in its implementation of mitigation and resiliency efforts. Improvements to the City's stormwater infrastructure is tantamount to resilience to future storms.

Specific Vulnerability Being Addressed

Saltwater inundation occurs during perigean tides, which occur in the spring and fall months when the moon is new and full. High winds and the Gulf Stream current can further increase the tide elevation and resulting flooding. This inundation impedes vehicular traffic and pedestrian mobility, and causes flood damage to both residential and commercial properties. Extraordinarily high tides are now anticipated twice monthly, year-round, and this City-wide issue is expected to worsen with sea level rise, which NOAA currently predicts to be approximately one-inch every ten years.

NATURAL INFRASTRUCTURE ELEMENTS

At this time, this project does not include natural infrastructure elements. However, opportunities for the integration of natural elements may be identified and recommended for implementation during the survey, engineering, and permitting phase of the project.

WORK PLAN AND TEAM

Work Plan

The City of Key West proposes tide valve installations at 40 stormwater outfall points of discharge around the island city of Key West in order to address the saltwater flooding of roadways, sidewalks, and low-lying properties caused by high tides. Engineering and design for this project is currently underway and all work will be conducted in City-owned rights-of-way.

Upon execution of a grant contract and approval of planning documents by City Commission and other necessary entities, City staff will competitively procure a general contractor to implement construction. A request for bids will be put out based upon the approved design specifications. Upon evaluation of responses by staff and recommended vendor approval by the City Commission, purchase orders will be issued. The selected vendor will be responsible for obtaining all materials necessary to complete the project.

A Construction Engineering Inspector, also competitively procured, will conduct onsite inspections during the construction process to ensure work is being completed in a satisfactory manner, and will conduct final inspections upon project completion.

The grant manager will submit required progress and closeout reports and provide additional administrative support over the life of the grant period.

Team

- City Manager, Greg Veliz: responsible for master planning and prioritizing of capital improvement projects.
- Utilities Director, John Paul Castro: responsible for management of storm water drainage infrastructure capital improvement projects, manages Utilities Department staff, manages contract with storm water collection/transmission system vendor, and prioritizes storm water drainage improvement projects.
- Grant Manager, TBD from among previously approved firms: ensures procurement is in compliance with Federal Register and grantor requirements, ensures schedules and budget requirements are maintained, assists with procurement and closeout.
- General Contractor, TBD via competitive procurement: provides construction services to install storm water drainage infrastructure.
- Construction Engineering Inspector, TBD via competitive procurement: ensures construction adheres to engineering, safety, and proposed outcomes.

The City does not anticipate the need to hire additional staff FTEs for this project.

FUNDING METHODOLOGY

The City has received preliminary cost estimates from a contracted engineering firm for the proposed improvements with an estimated \$5,940,769 in construction expenses. A 5% contingency and 5% project management cost allowance are also included in the total projected budget of \$6,534,845.

OUTCOMES

Tide valve installations will address saltwater flooding issues throughout the island city of Key West, and speaks to the following goals outlined in the *Monroe County and Incorporated Municipalities Local Mitigation Strategy – 2015 Update*:

- Preservation of sustainability of life, health, safety, and welfare
- Preservation of infrastructure, including power, water, sewer, and communications
- Maintenance and protection of roads and bridges, including traffic signals and street lights
- Preservation of property and assets
- Preservation of economy during and after disaster, including business viability
- Preservation and protection of the environment, including natural and historic resources

MAINTENANCE PLAN

Upon project completion, all ongoing maintenance of this vital infrastructure will be the responsibility of the City of Key West's Utilities Department and all associated maintenance costs will be included in the Annual City Budget.

COMMUNITY VALUE

The City of Key West's low- and moderate-income population, as a whole, is 49.97%, with 13 of the City's 26 Census Block Groups having a low- and moderate-income population between 52.38% and 79.85%.

Should this project not be completed, the island will continue to experience saltwater inundation during high tides, and could experience catastrophic impacts as a result of storm surge during extreme weather events. By alleviating tidal intrusion, this project will mitigate property damage to a large number of structures; eliminate displacement costs resulting from residential property damage; limit business closures and the accompanying economic impacts; alleviate functional downtime for neighborhood streets; improve pedestrian mobility and access to residences/businesses, and protect natural resources by reducing stormwater pollutant discharge into nearshore coastal water.

COMMUNITY LIFELINES

This stormwater infrastructure construction project will fortify the following community lifelines:

- Safety and Security – Prevent roadway flooding that could limit vehicular access to residential neighborhoods, ensuring the ability to maintain level of service standards and adequate emergency response times
- Food, Water, Shelter – Prevent flooding of residential structures
- Health and Medical – Reduce volumes of standing water that could heighten risk for disease
- Transportation – Maintain open roadways vital for residential evacuation and emergency responder access

RESILIENCE ENHANCEMENT

Key West lies ~130 miles from the mainland and is surrounded by ocean and gulf. Its natural geographic features projects this community out into the ocean, creating an open exposure resulting in a high vulnerability to tropical storm activity and heavy rainfall. The island's remote location and singular overland access makes it unusually vulnerable to very limited recovery assistance from outside the Florida Keys. Within the Keys, response from neighboring islands is dependent upon the 42 overseas bridges remaining passable. These combined characteristics make it critically important that the City remains ahead of the curve in its implementation of mitigation and resiliency

efforts. This infrastructure upgrade will reduce flooding, significantly and positively impacting the City's disaster response and recovery independence.

The implementation of this project will increase the adaptive capacity of the City's stormwater infrastructure by mitigating the effects of increasingly occurring high tide levels throughout the island community, identified in the *2012 Stormwater Master Plan* as a key area in need of adaptation. By addressing this vulnerability, the City is increasing its overall adaptive capacity, enabling community resources to be utilized in other necessary and unforeseen areas of disaster response and recovery following emergency events.

CULTURAL/HISTORICAL SIGNIFICANCE

The City of Key West boasts an historic district, known as Old Town, that encompasses more than 5,400 acres, roughly the western half of the 4.2 square mile island, and contains 2,485 historic buildings. In addition to its classic bungalows and guest mansions built during an approximate 30-year span of the late-19th and early-20th centuries, Old Town is home to a number of antebellum structures as well as the City's major tourist destinations, including Mallory Square and Duval Street. The City's economy is reliant on the tourism industry, which is dependent upon its significant number of historic assets. This project will serve to protect the entirety of the island City from saltwater flooding and, therefore, will serve to protect this important area of both cultural and historical significance.

















General Infrastructure Program Implementation Plan Timeline

**Tide Valves and Outfall Improvements
City of Key West
John Paul Castro, Utilities Director**

Date
09/10/2020

****Technical difficulties with the table formula in Excel. All dates listed in the Tasks and Milestones sections accurately reflected.****



Tasks

Start	End	Duration	Label
9/1/21	10/31/21	60	DEO Award and Subrecipient Agreement
11/1/21	12/31/21	60	Procurement of Construction & CEI Firms
1/1/22	12/31/22	360	Construction
1/1/23	2/28/23	60	Final Inspections
3/1/23	4/30/23	60	Project Closeout
5/1/23	Ongoing		Maintenance and Monitoring

Milestones

Date	Label
9/1/21	Project Start
12/31/21	Construction & CEI Firms Issued Notice to Proceed
12/31/22	Construction Complete
2/28/23	Final Inspections Complete
4/30/23	Grant Closed Out
5/1/23	Ongoing Maintenance Begins
<i>Insert new rows above this one</i>	

Notes

Record project notes below

Public Notice:

Posted 8/21/20 - 9/9/20
No comments received

General Infrastructure Program Project Budget Template Instructions

This template is customizable to fit the budget proposal for your project. Feel free to edit left-hand segments and add notes when needed.

If a section does not have enough cells for the category that you are working on, you can add cells by highlighting a complete row and right-clicking. A dialogue box will appear that permits you to add a row of cells. Click “Insert” and then select either “Insert Above” or “Insert Below”, depending on where you would like the new row to be placed. The new row will appear above or below the row you highlighted.

Enter project name, primary contact name and phone number and the official applicant entity name.

1. On the left-hand side of the template there is a list of major project items numbered 1 to 3. Beneath each major project are related sub-groups. You may edit each of these areas to fit your proposed budget plan. For example, if you do not have Mechanical Hardening, you may delete that numbered row and the related subgroups.
2. List anticipated and committed sources of other project funding sources in the “Sources of Other Funds” category. These funds are non-CDBG-MIT funds. Include entities you have contacted, even if a funding commitment has not yet been made. Disclose the amount you requested or expect to receive. If you need to add rows in this section, follow the directions for adding rows outlined above.
3. You can use the right-side Notes column to elaborate on budgeted items as needed.

FL CDBG Mitigation

General Infrastructure Program Project Budget (Template)

Project Name:	Tide Valves and Outfall Improvements	Primary Contact Name and Phone Number:	John Paul Castro 305-809-3902	Official Applicant Entity Name:	City of Key West
Project		Budget			Notes
Description	CDBG-MIT Amount	Other non CDBG-MIT Funds	Source of Funds*	Total Funds (CDBG-MIT and Other)	
Design/Planning					
Drawings/Blueprints					
Surveys					
Testing					
Environmental Review					
Land Acquisitions					
Permitting					

Construction					
Construction Management	\$931,617			\$931,617	CEI Services
General Contractor	\$1,668,897	\$2,989,189	HMGP, FEMA 4337-231- R Phase II	\$4,658,086	Materials and Installation - Tide Valves, Triple Chamber Sedimentation Pollution Control Boxes
Bonding/Insurance	\$93,162			\$93,162	Performance and Payment Bonds
Development of Bidding Documents	\$25,000			\$25,000	Bid and Award
Site Preparation					See Mobilization
Maintenance of Traffic					See Mobilization
Landscaping					
Demolition					
Mobilization	\$232,904			\$232,904	Mobilization, Demobilization, MOT, General & Supplementary Conditions, As-Builts
Debris Removal (ex: dirt, old roadway, trees)					See Mobilization
Administration					

Program Administration (ex: file management, reimbursement requests)	\$297,038			\$297,038	5% Project Subtotal of \$5,940,769
Inspections					
Other	\$297,038			\$297,038	Contingency – 5% Project Subtotal of \$5,940,769
Totals:	\$3,545,656	\$2,989,189		\$6,534,845	

*** 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. FDEM/FEMA – Hazard Mitigation Grant Program, FEMA 4337-231-R, Phase II	\$2,989,189
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	



Public Comment MIG GT

You are here: [Home](#) • [Document Center](#) • [Public Comment MIG GT](#)

PUBLIC COMMENT PERIOD

Grant Applications

Rebuild Florida MIT General Infrastructure Program Grant

The City of Key West seeks comments from their citizens pertaining to plans to submit eight (8) Community Development Block Grant – Mitigation (CDBG-MIT) applications to the State of Florida, Department of Economic Opportunity in pursuit of U.S. Department of Housing and Urban Development funding.

Public comments and/or requests for copies of the grant applications must be submitted to Alison Higgins, Sustainability Coordinator, at ahiggins@cityofkeywest-fl.gov or 305-809-3726 by Friday, Sept 4th, 2020.

Project Name: **Keys Overnight Temporary Shelter (KOTS)**

The Grant will be used to: Construct a permanent overnight temporary shelter facility for homeless individuals.

Location in our Community: 5537 College Road, Stock Island, FL 33040 (behind the Monroe County Sheriff's office) The total Cost of Project is: \$3,270,000.00

Project Name: **Emergency Management Resilience and Readiness**

The Grant will be used for: Fortification of the existing Emergency Operations Center, Police Building, and Fire Station 1, which includes hardscaping, hardening, and upgrading to best technologies and tools for increased resilience and natural disaster readiness. The Projects Location in our Community is: Emergency Operations Center (EOC), located at City Hall, 1300 White Street, Key West, Florida 33040 and Command Post (CP) within the Public Safety Building, 1604 N Roosevelt Blvd, Key West, FL 33040. The total Cost of Project is: \$2,540,553.31

Project Name: **Bahama Village Community Center at Frederick Douglass Gym**

The Grant will be used for: Replacement of an existing single story structure and construction of a community center that will both be capable of hosting multiple community programs and serve as a distribution point for disaster relief and services. The Projects Location in our Community is: 111 Olivia St, Key West, FL 33040

The total Cost of Project is: \$6,677,200.00

Project Name: **Harris Avenue & 10th Street Stormwater Improvements**

The Grant will be used for: Installation of stormwater outfall with four pollution control structures and tide valve at Harris Avenue & 10th Street to improve drainage in low elevation area. The Projects Location in our Community is: Rights-of-way at intersection of Harris Avenue and 10th Street, Key West, FL 33040. The total Cost of Project is: \$6,419,784

Project Name: **Force Main Relocation Project**

The Grant will be used to: Improve existing sewage force main bridge crossing that is vulnerable to hurricane/storm or marine vessel impact. The Projects Location in our Community is: Fleming Key Channel Bridge, between the islands of Key West and Fleming Key, Florida 33040. The total Cost of Project is: \$8,691,093

Project Name: **Fire Station #3 Replacement**

The Grant will be used for: Demolition of existing structure and construction of new structure to serve as Fire Station #3. The Projects Location in our Community is: 1491 Kennedy Drive (corner of Kennedy Drive and Flagler Avenue), Key West, FL 33040. The total Cost of Project is: \$16,053,028.

Project Name: **Tide Valves and Outfall Improvements**

The Grant will be used for: To reduce tidal intrusion from high water events, protecting property and reduce inundation. The Projects Location in our Community is: Stormwater drainage outfalls around the Island of Key West, Florida – addresses available upon request. The total Cost of Project is: \$6,511,556

Project Name: **Fogarty Avenue & 3rd Street Pump Assist Injection Well**

The Grant will be used for: Construct a pump assist injection well to improve stormwater conveyance in order to reduce depths of flooding and ponding on neighborhood streets, intersections, and sidewalks. The Projects Location in our Community is: Rights-of-way at intersection of Fogarty Avenue and 3rd Street, Key West, FL 33040. The total Cost of Project is: \$7,543,063

 [Agendas & Minutes](#)

 [Citizens Action Line](#)

 [Contact Us](#)

 [Job Opportunities](#)

 [Links Library](#)

 [Meetings/Live TV](#)

 [Municipal Code](#)

 [Parking Information](#)



City of Key West, Florida
1300 White St. Key West FL 33040
Phone: (305) 809-3700

Site Design and Content Management by [eGov Strategies LLC](#)
© 2017 City of Key West, FL



[Privacy Policy](#) | [Accessibility Statement](#) | [Terms of Use](#)

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the city office by phone or in writing.

Please be further advised that any writing received by the City is also a public record under Florida law and is subject to being released pursuant to a public records request.

OBJECTID	GEOID	NAME	PLACE_TYPE	STATE	STUSAB	LOW	LOWMOD	LMMI	LOWMODUN	LOWMOD_Pi	UCLOWMOD	UCLOWMOD	Shape__Area	Shape__Length	x	y
2089	1236550	Key West cit	Incorporated		12 FL	6400	12035	17235	24085	49.97			0	0.00167185	0.42401324	