



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

June 24, 2020

Florida Department of Economic Opportunity
Office of Disaster Recovery
Attention: Gina Herron
The Caldwell Building
107 East Madison Street, MSC-400
Tallahassee, FL 32399

RE: Rebuild Florida Infrastructure Repair Program – Competitive Cycle 2

Dear Ms. Herron,

On behalf of the City Commission of the City of Key West, please find enclosed a request to the Florida Division of Economic Opportunity for funds allocated through the Community Develop Block Grant – Disaster Recovery (CDBG-DR) program, or Rebuild Florida Infrastructure Repair Program – Competitive Cycle 2, to support the City's **Harris & 10th Streets Stormwater Improvements**. This project will serve to mitigate the threat of flooding from heavy rainfall, potentially resulting in water damage to a significant number of residential structures in the Harris Street neighborhood.

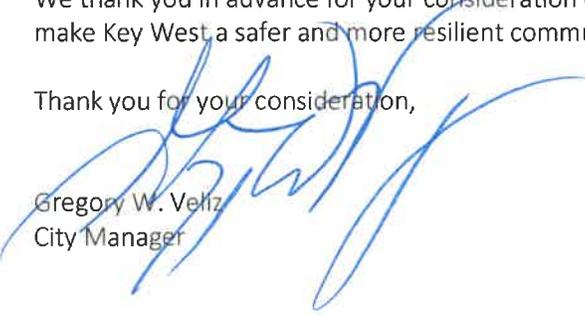
Any questions or other necessary correspondence may be submitted to our Utilities Director, John Paul Castro, at jcastro@cityofkeywest-fl.gov, or by phone at 305-809-3902.

The area to be addressed by this project is a low-lying area that collects significant runoff from higher ground in central Old Town (Key West's historic district). The existing stormwater system is inadequate to address the conveyance of water produced by heavy rains, resulting in neighborhood flooding and standing water that often takes days to dissipate, resulting in damage to vehicles and structures, and degradation to nearshore water quality. Construction of a gravity injection well at this location will improve the drainage system by conveying stormwater runoff into a well and reducing the volume of stormwater flowing downhill, resulting in reduced depths and duration of flooding and ponding on neighborhood streets, intersections, and sidewalks.

The City of Key West's experience in implementing large-scale infrastructure projects in accordance with the requirements of State and Federal granting agencies is both recent and significant. The management team convened to oversee this project has the full confidence and support of City Administration and the City Commission to implement this project with efficiency and fiscal responsibility.

We thank you in advance for your consideration of this proposal, and look forward to your support as we seek to make Key West a safer and more resilient community.

Thank you for your consideration,


Gregory W. Veliz
City Manager

Key to the Caribbean – average yearly temperature 77 ° Fahrenheit.

APPLICANT INFORMATION FORM

LOCAL GOVERNMENT INFORMATION					
Local Government Applicant:	City of Key West			Eligible County:	Monroe
Local Contact:	John Paul Castro			DUNS #:	079864898
Title:	Utilities Director	E-mail:	jcastro@cityofkeywest-fl		
Mailing Street Address:	P.O. Box 1409			Phone Number:	305-809-3902
City:	Key West	State:	FL	Zip Code:	33041
Executive Official with Authority to Sign Application:	Gregory Veliz			Phone Number:	305-809-3888
Title:	City Manager	E-mail:	gveliz@cityofkeywest-fl		
Executive Official Address (if different):	1300 White Street				
City:	Key West	State:	FL	Zip Code:	33040
Please list any other UGLG members of this Application Team, if any:		Contact Person:		Email Address:	
Please confirm you submitted a signed resolution authorizing Executive Official to sign application and certifications.				Yes:	<input checked="" type="checkbox"/>
				No:	<input type="checkbox"/>

APPLICATION PREPARER INFORMATION					
Application Preparation Agency or Firm:	Langton Consulting				
Contact:	Krysten Bennett				
Address:	5627 Atlantic Boulevard, Suite 4, Jacksonville				
Phone Number:	904-598-1368	Email:	kbennett@langtonconsu		
Check Type of Agency Preparing Application:	Private Firm:	<input checked="" type="checkbox"/>	Government Agency:	<input type="checkbox"/>	
	Regional Planning Council:	<input type="checkbox"/>	Other, specify:		

APPLICATION INFORMATION					
Total CDBG-DR \$ Requested:	\$1,376,270				
List jurisdictions for proposed recovery activities (municipalities, Tribal governments, unincorporated areas):	City of Key West, FL (Monroe County)				
Please confirm the local government covered by the National Flood Insurance Program?				Yes:	<input checked="" type="checkbox"/>
				No:	<input type="checkbox"/>
Please confirm the proposed activities are consistent with the local comprehensive plan?				Yes:	<input checked="" type="checkbox"/>
				No:	<input type="checkbox"/>

RESOLUTION NO. 18-205

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AUTHORIZING THE CITY MANAGER TO APPLY FOR FEMA HAZARD MITIGATION GRANT PROGRAM (HMGP) FUNDING AND/OR COMMUNITY DEVELOPMENT BLOCK GRANTS (CDBG) FUNDING FOR SEVERAL CITY INFRASTRUCTURE PROJECTS IDENTIFIED HEREIN, IN THE AMOUNT OF \$28,688,956.00 (75%) WITH A LOCAL MATCH NOT TO EXCEED \$9,562,985.00 (25%); PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, The Florida Division of Emergency Management (DEM) has announced the availability of FEMA Hazard Mitigation Grant Program (HMGP) funds resulting from the Presidential Disaster Declaration for Hurricane Irma (FEMA 4337-DR-FL). This funding helps communities implement measures to reduce or eliminate risks from natural hazards; and

WHEREAS, the U.S. Department of Housing and Urban Development (HUD) - working in concert with Florida Department of Economic Opportunity - have developed an Action Plan for Disaster Recovery for Hurricane Irma has announced \$616 million in Community Development Block Grants (CDBG) will be made available to Florida in support of long-term hurricane recovery efforts, and

WHEREAS, FEMA, the Florida Division of Emergency Management and HUD require local legislative approval for City staff to apply for such funding; and

WHEREAS, this approval doesn't obligate the City to commit to accepting such grants, nor providing the local match unless specifically authorized by subsequent Resolution(s) by this Commission, if eventually offered by FEMA/DEM/HUD, and

WHEREAS, the City Commission acknowledges the local twenty-five percent (25%) match that accompanies such grant funding, if offered by FEMA/DEM/CDBG and eventually accepted by the City Commission.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AS FOLLOWS:

Section 1: That the City Manager, upon the advice and consent of the City Attorney, is authorized to apply for FEMA Hazard Mitigation Grant Program (HMGP) and/or Community Development Block grant (CDBG) funding opportunities in the amount of \$28,688,956.00 (75%), with a local twenty-five percent (25%) match not to exceed \$9,562,985.00, as identified in Attachment A.

Section 2: Return to the City Commission with any resulting FEMA/DEM/CDBG grant offers for acceptance, approval and local match funding.

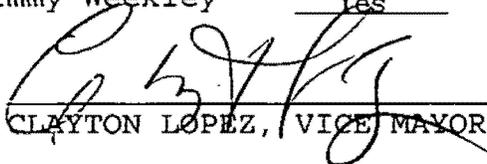
Section 3: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the Presiding Officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held this 3rd day of July, 2018.

Authenticated by the Presiding Officer and Clerk of the Commission on 5th day of July, 2018.

Filed with the Clerk on July 5, 2018.

Mayor Craig Cates	<u>Absent</u>
Vice Mayor Clayton Lopez	<u>Yes</u>
Commissioner Sam Kaufman	<u>Yes</u>
Commissioner Richard Payne	<u>Yes</u>
Commissioner Margaret Romero	<u>Yes</u>
Commissioner Billy Wardlow	<u>Yes</u>
Commissioner Jimmy Weekley	<u>Yes</u>


CLAYTON LOPEZ, VICE MAYOR

ATTEST:


CHERYL SMITH, CITY CLERK

PROPOSAL INFORMATION FORM

Applicant Project	Harris Avenue & 10th Street Stormwater Improvements	Date:	6/30/2020
Name Location	Rights-of-way at intersection of Harris Avenue and 10th Street		
Address Project	~2737 Harris Avenue, Key West, FL 33040		
Description	Installation of stormwater outfall, four pollution control structures, and tide valve		
Total CDBG DR Funds Requested	\$1,376,270	Use Budget template to calculate total units served and estimated CDBG-DR funds per unit	

I. CDBG DR THRESHOLD COMPLIANCE

NOTE: DEO will not approve proposals where a CDBG-DR National Objective is not met and Eligible Activities are not included.

A. **National Objective:** Please mark "Yes" in box next to which National Objective:

Yes Low- / Mod-Income Area Yes Urgent Need

1 List all the Florida Congressional and Legislative districts to be serviced by this project.

Cong: 26	FL Sen: 39	FL House: 120	

2 List the total population, Low-Mod population and the percent of the population that is Low Mod for the service area.

Total Service Area Population: 1350	# Low-Mod Income Households: 297	% Low-Mod Households: 56.3%
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3 Provide a brief description of how the service area was determined.

This project will address a low-lying area of approximately 28.69 acres that collects significant runoff from higher ground. The existing stormwater system in this area is inadequate to address the conveyance of water produced by heavy rains, resulting in neighborhood flooding and standing water that often takes days to dissipate, resulting in damage to vehicles and

B. Eligible Activity

Please mark "Yes" in box next to the **Eligible Activity** your program or project will serve:

- Restoration of infrastructure (e.g. water and sewer facilities, streets, generators, debris removal, drainage, bridges, etc.);
- Public facilities such as emergency community shelters;
- Demolition, rehabilitation of publicly or privately owned commercial or industrial buildings; and
- Re-nourishment of protective coastal dunes systems

Please mark "Yes" to specify **Vulnerable Populations** to be served:

- Transitional housing, permanent supportive housing, and permanent housing needs of individuals and families that are homeless and at-risk of homelessness
- Prevention of low-income individuals and families with children from becoming homeless
- Special needs of persons who are not homeless but require supportive housing

C. Unmet Needs

NOTE: All CDBG-DR activities must clearly address an impact of the disaster. Mitigation or preparedness activities that are not part of rebuilding efforts are generally ineligible as CDBG-DR recovery activities.

Unmet Need Tied to the Hurricane Irma Disaster Event.

Describe how the proposed activity will address an Unmet Need tied to the impact of damage from the disaster.

1 Construction of a gravity injection well will handle the bulk of the area's stormwater, with any excess stormwater directed through weir control structures and discharged to a new outfall at the nearby salt pond. A series of we new inlets and piping will connect the system. This

2 Describe how proposed program or project primarily addresses **Unmet Housing Needs** as specified in CDBG-DR Action Plan.

Hurricane Irma destroyed hundreds of residential properties in the Florida Keys, exacerbating the existing housing crisis caused, in part, by the extreme disparity between rising housing costs and household income. It is imperative that the extremely limited housing stock be

3 Specify Units and Funding **Serving LMI Populations and Cost Benefit Analysis**

Proposed CDBG-DR Contract Amount	Total Estimated Units	Maximum CDBG-DR Assistance Per Unit	% of Units Serving LMI Populations	# Units Serving LMI Populations	Grant \$ Serving LMI Populations
\$1,376,270	527	\$2,611	56.3%	197	\$514,469

- 4 Describe how proposed program or project **primarily serves Low- and Moderate-Income populations** as specified in CDBG DR Action Plan.

The City of Key West's low- and moderate-income population, as a whole, is 49.97%. Census Tract/Block Group 972100-2, in which the site work for this project will be conducted, has a low- and moderate-income population of 56.3%. In addition to protecting residential properties in the

- 5 **Infrastructure Improvements**, provide a brief description of how proposed improvements **primarily serves housing serving Low- and Moderate-Income populations** as specified in CDBG-DR Action Plan.

These efforts serve 100% of the low- and moderate-income populations within the improvement area from future flooding, protecting housing, transportation, environmentally sensitive waters, recreation and tourism, emergency services, commuters, commerce, and more - all the services, entities and activities a local workforce relies upon in order to live within the City limits and to sustain the local economy.

- 6 Describe how the proposed infrastructure improvements aligns with local mitigation and resilience plans.

This project was included as a priority recommendation in the City of Key West 2012 Stormwater Master Plan prepared by CH2MHILL, and is sanctioned by the Monroe County and City of Key West Hazard Mitigation Plans, as well as the Local Mitigation Strategy of Monroe County, speaking to the following goals therein:

- Preservation of sustainability of life, health, safety, and welfare

II. MANAGEMENT CAPACITY

- 1 Describe roles of key staff, contractors and/or vendors in operations management of the proposed CDBG-DR funded program and/or project. List any additional staff to be hired and/or procured and for what roles.

- 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.
- Engineering/Design Contractor, TBD from among previously approved firms: provides engineering advice and technical solutions, including preparing plans and specifications, estimating construction costs, and coordinating permit applications.
- General Contractor, TBD via competitive procurement: provides construction services to install storm water drainage infrastructure.
- Manufacturer, TBD by General Contractor: provides drainage structures, pipe, valve, and fitting.

- 2 a. What is the *experience and capacity of key members of the management team*?

Maintenance of, and improvements to storm water infrastructure are commonplace activities for the City of Key West's Utilities Department. Staff median experience with projects comparable in scope is well over 20 years. Contracting engineering, construction, and grant management services is standard practice for the City, and all contractors have been, or will be competitively procured in strict adherence with the City's procurement policies and procedures and in

- b. Describe any projects comparable to the one in this application that the applicant has administered in the last five (5) years.

The city has designed and is currently constructing a neighborhood project to improve stormwater drainage, similar in scope to this project, consisting of installation of storm drain pipe and drain inlets, and the construction of exfiltration trenches. Further, since 2016, the City has received grants as large as \$7.5 million from FEMA, FDEP, FDOT, and others, to successfully execute large-scale projects ranging from the construction of a new transit facility to the replacement of a seawall.

- c. Please provide an assessment of what worked well, what needed improvement and steps taken to resolve such capacity gaps.

Previous experience met with success in scheduling, budget and outcomes. Lessons learned involved the need to anticipate and schedule appropriately for permitting delays and contractor availability, and to better coordinate citizen outreach and traffic coordination. These items should, and will be addressed during the design phase of the project.

- 3 If the management team is not fully formed, please provide a description of the **procurement process** the Applicant will follow to cultivate program and project management capacity.

The City conducted a RFQ and received proposals for general engineering services. The top 5 engineering firms were approved and task orders were requested for professional services (as per Florida statute). The Utilities Director will determine the most appropriate firm, from among those approved, to complete the necessary scope of work for this project. The City also conducted a RFQ and received proposals from hazard management firms. The top 5 firms were approved and task orders were requested for professional services (as per Florida statute). The Utilities Director will determine the most appropriate firm, from among those approved, to complete the necessary scope of work for this project. Upon completion of project engineering, procurement will begin for construction contractor(s) as well as Construction Engineering Inspection contractors.

- 4 If allocated CDBG-DR funds and if needed, what is your strategy to augment staff and operations management capacity? What is your plan for program and project management in terms of hired staff, contractors and/or vendor?

Reporting to the Director of Utilities, each contracted firm works on behalf of the City. The engineering firm will develop design specifications and provide guidance on the construction process, which will manage how the project is built. A construction engineering inspector (CEI) will manage the general contractor and will also report to the Director of Utilities. The grant manager will interface with the Director of Utilities as well as City staff and engineers to ensure project goals are met and reports are submitted per the requirements of the granting entity. The City does not anticipate the need to hire additional staff FTEs for this project.

✓ Organization Charts and description of roles are encouraged, but not required for this Application.

5 **Citizen Complaint Policy**

Does the applicant have a citizen complaint policy, acquisition and relocation policy, housing assistance plan and procurement policy in place that meets HUD guidelines?

- Citizen Complaint Policy As this is a requirement for funding, please see the CDBG website for examples: <http://floridajobs.org/docs/default-source/office-of-disaster-recovery/hurricane-irma/irma-comprehensive-policies-and-procedures-draft-5-3-2019.pdf?sfvrsn=2>
- Acquisition and Relocation Policy
- Housing Assistance Plan
- Procurement Policy

III. **READINESS TO PROCEED**

- A. Select "Yes" or "No" for key factors achieved to support that the program or project is ready to proceed:

Supporting Documentation

Site Control:	<input checked="" type="checkbox"/>	All work conducted within City-owned rights-of-way
Zoning & Community Approval:	<input checked="" type="checkbox"/>	N/A
Environmental Clearance:	<input type="checkbox"/>	Permits to be applied for during design phase
Procured and Contracted Members of Development and Construction Team:	<input checked="" type="checkbox"/>	Additional contractors to be procured upon grant award
Commitment of Matching Funds:	<input checked="" type="checkbox"/>	HMGP - FEMA 4337-386-R

- B. Describe any issues and proposed solutions to address Readiness To Proceed:

Engineering design and permit solicitation will proceed immediately upon grant contract execution. No issues are anticipated.

- C. Confirm you submitted a **Production Work Plan** that shows on a month-by-month basis how much time and staff needed to achieve key Milestones

IV. COST REASONABLE BUDGET

- A. Proposal budgets must reflect cost reasonableness and affirmative efforts to leverage CDBG-DR funds with additional funding to address unmet needs. Budget narrative reflects research, quotes and/or contracted pricing for proposed programs and projects.

Provide a **Budget Narrative** that describes:

- 1. Cost estimates and sources of funding. Approach to managing and paying for proposed program or project.

This project was submitted for funding under the HMGP Irma cycle, and awarded 75% (\$4,218,750) of the total project cost sanctioned by the Monroe County LMS at the time of application—\$5,625,691. By this application, CDBG-DR funds are requested for the required 25% HMGP match of \$1,376,269.50 (note that the minor reduction in total project cost provided in this application is due to the removal of a line item ineligible for CDBG funding). As this project is a priority for the City, CDBG-DR funding will ensure the timely implementation of the project.

- 2. Basis of cost estimates and method for generating cost reasonable budget. Provide quotes, bids, schedules and/or estimates from other comparable projects.

Preliminary cost estimates are included as "4 City of Key West - Budget.pdf," and were prepared from a contracted engineering firm.

- 3. Description of how proposed project shall not duplicate benefits as specified in CDBG-DR Action Plan.

This project addresses a specific flood prone area for which no other permanent resolution is currently being pursued. As described above, the project has been partially funded by a Hazard Mitigation Grant Program Grant, for which this application seeks matching funds. As such, benefits will not be duplicated.

B. Leverage and Committed Additional Sources.

Source	Amount	Committed (Yes / No)	If not committed, list status towards reaching commitment
FDEM/FEMA - HMGP	\$4,218,750	Yes	Contract pending
total:			▪ List \$ value of Waiver of Local Impact Fees if available.

If additional funds committed, provide copies of commitment letters or other evidence of commitment. Yes No

Confirm that the proposed funding request is for FEMA PA program or project match and submit PA commitment Yes No

V. STORM DISASTER RESILIENCE

- 1 Describe how the proposed CDBG DR-funded program and/or project will pro-actively invest in resilience to damage from future storms as specified in the Federal Register and Action Plan.

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.

Should this project not be completed, this high density residential neighborhood will remain subject to threat of flooding. Ultimately, this project will mitigate property damage to a large number of residential 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.

VI. SUPPORTING DOCUMENTATION

A. Service Area Maps

For Infrastructure and Economic Revitalization proposals, please provide a Map with an overlay that clearly shows:

- 1 Project Location and/or Service Area **Included**
- 2 Low- and Moderate-Income Service Area **Included**
- 3 Most Recent Flood Plain Map **Included**

B. Other Considerations

Describe any other regulatory reviews such as Federal or State review or regulatory system which may have jurisdiction over the proposed activity(s), such as, federal programs of the Corps of Engineers and the Environmental Protection Agency; and State programs.

The City will complete a joint application to USACE, FL Dept of Environmental Protection (DEP), and the South Florida Water Management District for Environmental Resource Permit (ERP). USACE will contact Fish and Wildlife during the permitting process, and may require a biological opinion. A South Florida Water Management District Water Use Permit will be required for construction of the stormwater management system.

VI. CERTIFICATION

As authorized Executive Officer, I certify that staff, contractors, vendors and community partners of our storm recovery initiative:

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

Signature:


Name: Gregory W. Veliz, City Manager

6-25-20
Date

**City of Key West
Harris Avenue & 10th Street Stormwater Improvements
Budget**

Materials

<u>Item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Cost per Unit</u>	<u>Cost</u>
Pipe 18" Diameter	LF	4620	\$375.00	\$1,732,500.00
Stormwater Inlets	EA	32	\$10,000.00	\$320,000.00
Pollution Control Weir Structures	EA	5	\$128,850.00	\$644,250.00
Gravity Injection Well	EA	1	\$420,000.00	\$420,000.00
Asphalt	LS	1	\$647,750.00	\$647,750.00
				\$3,764,500.00

Labor

<u>Description of Task</u>	<u>Hours</u>	<u>Rate</u>	<u>Cost</u>
Gravity Injection Well Installation	40	\$1,110.00	\$44,400.00
Stormwater Inlets Installation	255	\$1,110.00	\$283,050.00
Pipe Installation	100	\$1,110.00	\$111,000.00
Asphalt Repair	47	\$1,110.00	\$52,170.00
Weir Structures Installation	100	\$1,110.00	\$111,000.00
Mobilization/Demobilization/General Conditions	290	\$724.00	\$209,960.00
			\$811,580.00

Fees

<u>Description of Task</u>	<u>Unit</u>	<u>Quantity</u>	<u>Cost per Unit</u>	<u>Cost</u>
Design, Permitting, Bid Phase and Services During Construction	HRS	4270	\$145.00	\$619,150.00
Survey and Geotechnical Engineering Report	HRS	136	\$300.00	\$40,800.00
Performance and Payment Bonds	LS	1	\$92,560.00	\$92,560.00
				\$752,510.00

Project Sub-Total **\$5,328,590.00**

5% Contingency Costs \$266,429.50

5% Project Management Costs \$266,429.50

Total Project Cost **\$5,595,019.50**

Less HMGP Grant Award - FEMA 4337-386-R \$4,218,750.00

CDBG-DR Request **\$1,376,269.50**

From: Lalbachan, Mike Mike.Lalbachan@em.myflorida.com
Subject: 4337-386-R (298) FEMA Approval (Phase I)
Date: February 6, 2020 at 9:20 AM
To: John Paul Castro jcastro@cityofkeywest-fl.gov, Elizabeth Ignoffo eignoffo@cityofkeywest-fl.gov



Hello Mr. Castro,

Good Morning.

REF: 4337-386-R (298): City of Key West, Harris Avenue and 10th St. Neighborhood, Phase I - FEMA APPROVAL

The Florida Division of Emergency Management (FDEM), Mitigation Bureau, Hazard Mitigation Grant Program is pleased to inform you that the above referenced project has been approved for funding from the Federal Emergency Management Agency (FEMA), for the **City of Key West, Harris Avenue and 10th St. Neighborhood, Drainage, Phase I** project.

We are in the process of developing and preparing a contract for **City of Key West** to review and approve, which I will be emailing to you.

Remember, no work can commence until the contract has been executed by both parties.

The project was approved for the amounts below and will be managed by FDEM, Mitigation Bureau. As the Point of Contact, you will be responsible for the management of this project. In the meantime, please review all information provided to make sure that everything is still applicable, and notify me as soon as possible if this information has changed or if you have any questions regarding this process.

Point of Contact (POC)

John Paul Castro
P.O.Box 1409,
Key West, FL 33041
305-809-3902

Budget

Project Costs	\$669,950.00
Federal Share	\$502,462.50
Local Share	\$167,487.50

SCOPE OF WORK:

The City of Key West proposes to improve the drainage, of the Harris Avenue and 10th St. neighborhood at Key West, Florida, 33040. This is an approval for Phase I only, which includes but is not limited to surveying, engineering, design, plans preparation, permitting

and bidding for the proposed project, for Phase II approval. No construction activities for this project have been approved. The project will improve the stormwater collection system by installing new inlets interconnected by pipe, a gravity injection well to handle the bulk of the stormwater, a pollution control box, control structures, and an outfall.

Please provide the Financial remittance address for reimbursements.

I look forward to working with you on this project.

Thank you,

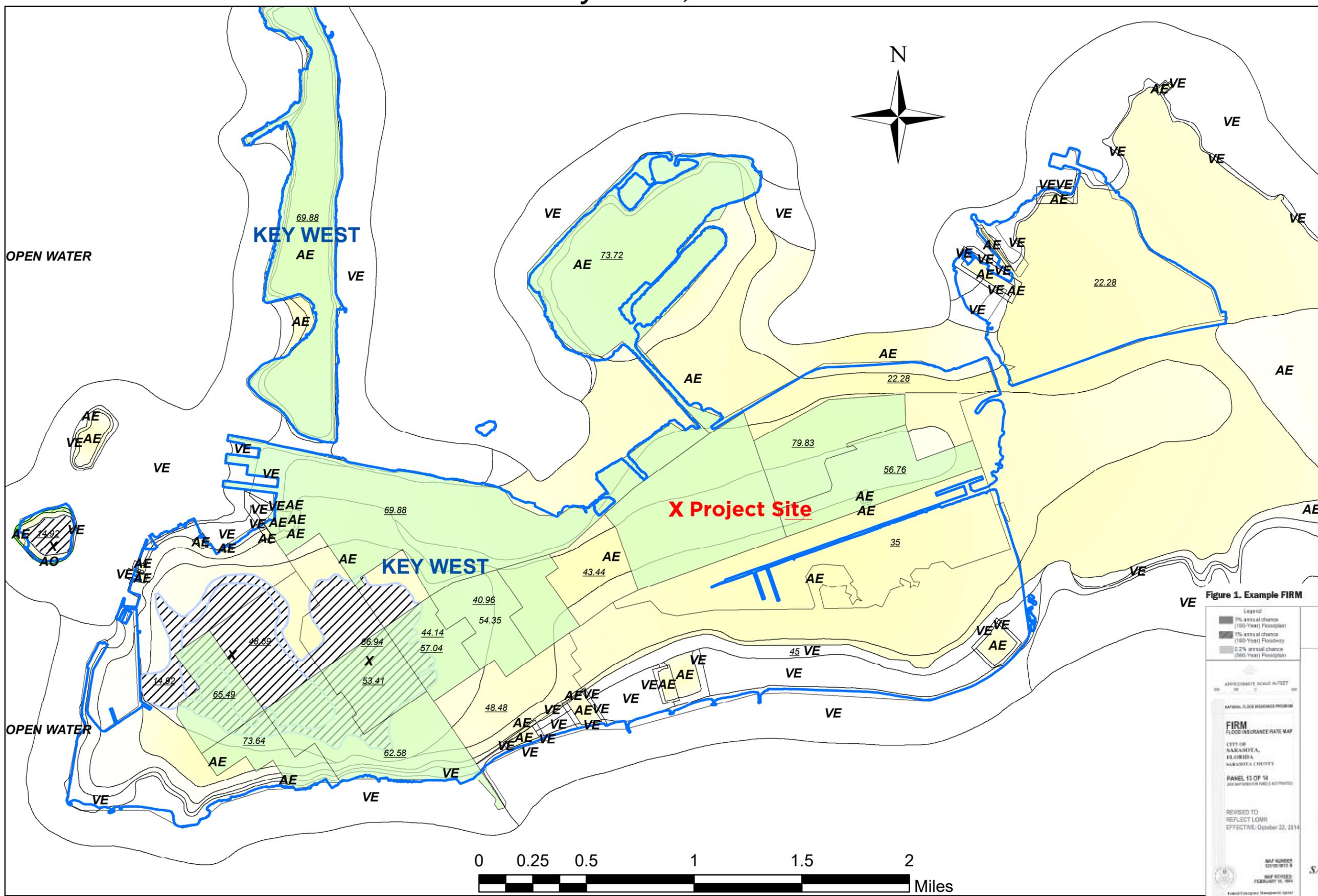
Mike Lalbachan
Project Manager
Hazard Mitigation Grant Program
Florida Division of Emergency Management
2702 Directors Row
Orlando, FL 32809
Office: 850-815-4571
Mike.Lalbachan@em.myflorida.com
www.FloridaDisaster.org



Low-and Moderate-Income Service Area Map

FEMA Flood Zone and Census Block Groups

Key West, Florida



Legend

- Corp_Boundary
- AE
- AO
- OPEN WATER
- Shaded-X
- VE
- X
- CDBG_KW**
- LMI BLOCK GRPS

6/29/2020
GISKW

Figure 1. Example FIRM

Legend

- 1% annual chance (100-Year) Floodplain
- 1% annual chance (100-Year) Floodway
- 0.2% annual chance (500-Year) Floodplain

APPROXIMATE SCALE IN FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CITY OF SARASOTA,
FLORIDA
SARASOTA COUNTY

PANEL 13 OF 14
(SEE MAPSHEET FOR PANELS NOT SHOWN)

REVISED TO
REFLECT LOMR
EFFECTIVE: October 22, 2014

MAP NUMBER
22080010-0

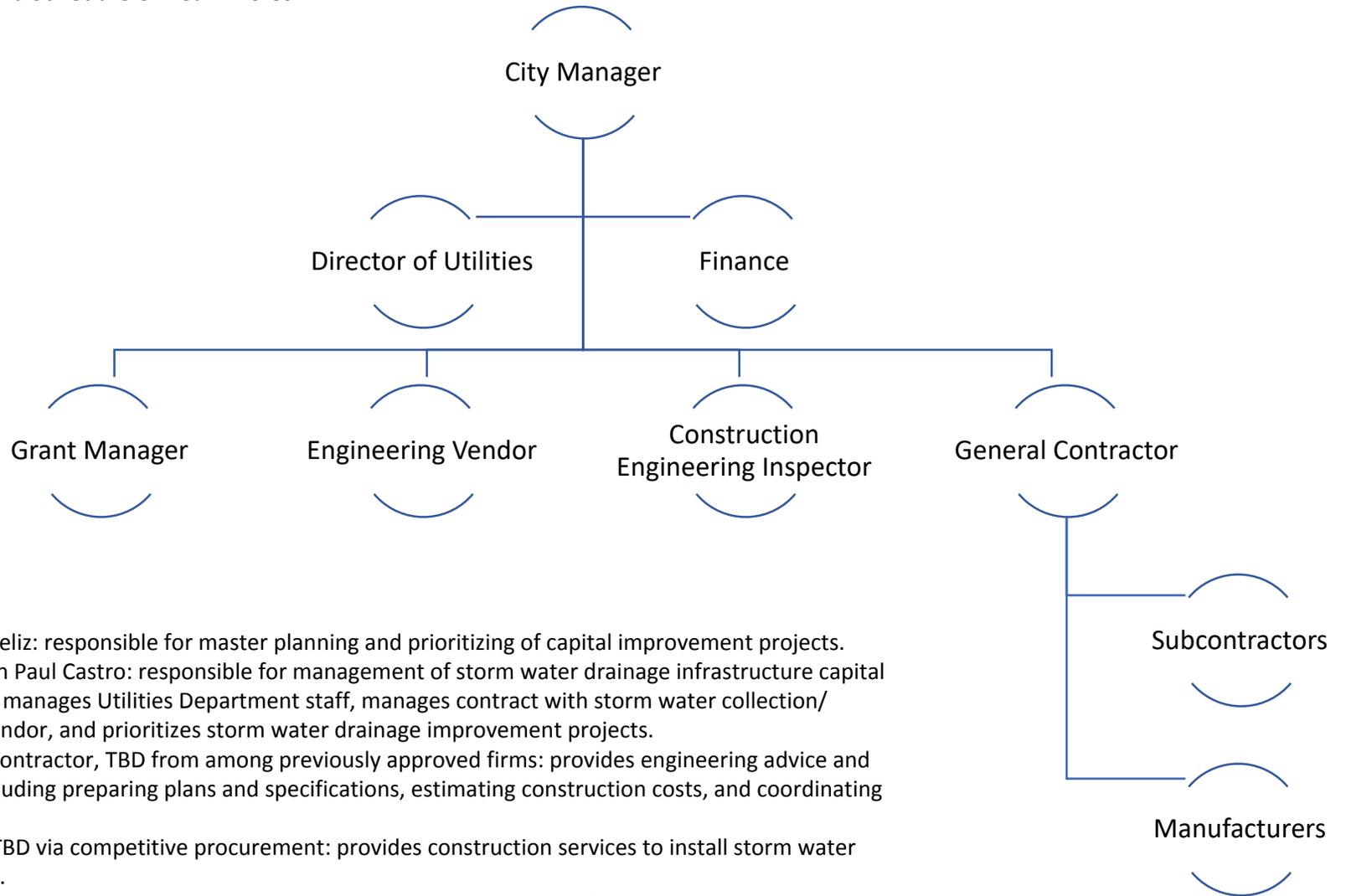
MAP REVISED:
FEBRUARY 15, 2014

Federal Emergency Management Agency

City of Key West
Harris Avenue & 10th Street Stormwater Improvements
Work Plan

ACTION	COMPLETED BY	DAY START	DAY COMPLETE
Receive and Process DEO Award and Execute Subrecipient Grant Agreement	City Staff Staff, Grant Manager	0	90
Obtain Survey	City Staff, Engineer	91	120
Obtain Geotechnical Engineering Report	City Staff, Engineer	121	150
Review and Obtain Final Design and Construction Plans	City Staff, Engineer	151	270
Obtain/Secure Required Permits and Concurrence	City Staff, Engineer, CEI	271	360
Undertake Procurement for Construction Services	City Staff, Grant Manager	361	450
Mobilization, Site Preparation, Equipment Delivery	City Staff, Contractor, CEI	451	540
Install Outfall, Pollution Control Structures, and Tide Valve	City Staff, CEI, Contractor	541	810
Financial and Programmatic Reconciliation (Closeout)	City Staff, Grant Manager	811	900

City of Key West
Harris Avenue & 10th Street Stormwater Improvements
Organization Chart and Schedule of Team Roles



- 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.
- Engineering/Design Contractor, TBD from among previously approved firms: provides engineering advice and technical solutions, including preparing plans and specifications, estimating construction costs, and coordinating permit applications.
- General Contractor, TBD via competitive procurement: provides construction services to install storm water drainage infrastructure.
- Manufacturer, TBD by General Contractor: provides drainage structures, pipe, valve, and fitting products, pumps, and control panels.
- Construction Engineering Inspector, TBD via competitive procurement: ensures construction adheres to engineering, safety, and outcomes.
- 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.

****No comments were received during the 14-day Public Comment Period, June 16 through June 30, 2020.****

The screenshot shows the homepage of the City of Key West Florida website. At the top, the browser address bar displays "cityofkeywest-fl.gov". The main header features a teal banner with the text "Welcome to KEY WEST FLORIDA" and a seashell logo. Below this, a dark teal section contains the text "The Official Government Website for the City of Key West Florida" and "The Southernmost City in the Continental United States". A paragraph describes the city's location and activities, followed by a link to Mayor Teri Johnston's message. A weather widget shows "Average Yearly Temperature 77° F" and "84° FORECAST". Social media links for Facebook, Twitter, and YouTube are provided under "Stay Connected", along with "Download Our Apps" for Apple and Android. A navigation menu includes "Agendas & Minutes", "Citizens Action Line", "Contact Us", "Job Opportunities", "Links Library", "Meetings/Live TV", "Municipal Code", and "Parking Information". The footer features three sections: "News & Notices" with "PUBLIC NOTICES", "Upcoming Events" for "JUNE 2020", and "Featured Content" for "FY 2019 - 2020 COMMISSION ADOPTED BUDGET". The system tray at the bottom right shows the time "10:57 AM" and date "6/17/2020".

Key West, FL / Home

cityofkeywest-fl.gov

Welcome to
KEY WEST
FLORIDA

The Official Government Website for the City of Key West Florida
The Southernmost City in the Continental United States

Key West is surrounded by the beautiful waters of the Atlantic Ocean and the Gulf of Mexico. Dive the Vandenberg or snorkel our coral reefs, charter a day of fishing, relax on one of our beaches, book an Eco tour, and end your day with a beautiful sunset cruise. Each evening we are treated to the talented Sunset Celebration performers on Mallory Square while enjoying a spectacular sunset.

- Mayor Teri Johnston
[Read the Mayor's Full Message](#)

Average Yearly Temperature 77° F
84° | FORECAST

Stay Connected
f t YouTube

Download Our Apps
Apple Android

Agendas & Minutes
Citizens Action Line
Contact Us
Job Opportunities
Links Library
Meetings/Live TV
Municipal Code
Parking Information

News & Notices
PUBLIC NOTICES

Upcoming Events
JUNE 2020

Featured Content
FY 2019 - 2020 COMMISSION ADOPTED BUDGET

10:57 AM
6/17/2020

Public Comment Period: 8 Projects for Grant Funding

You are here: Home • Departments • Engineering Department • Public Comment Period: 8 Projects for Grant Funding

PUBLIC COMMENT PERIOD

The City Commission of the City of Key West intends to submit application for grant funding to the State of Florida Department of Economic Opportunity in pursuit of U.S. HUD funding through the Community Development Block Grant - Disaster Recovery (CDBG-DR) Infrastructure Repair Program for the following projects:

Force Main Relocation Project - To improve the existing and vulnerable sewage force main bridge crossing at the Fleming Key Channel Bridge, at an estimated cost of \$8,388,900.

Tide Valves and Outfall Improvements - To reduce tidal intrusion from high water events, protecting property and reducing inundation. Project will require construction at stormwater drainage outfalls around the island, at an estimated cost of \$6,545,586.

Harris Avenue & 10th Street Stormwater Improvements - To improve drainage in a low elevation area and. Project will require construction near the intersection of Harris Avenue & 10th Street, at an estimated cost of \$5,539,008.

Dennis & Venetia Street Outfall - To construct a stormwater pump station, force main connection, and bafflebox installation. Project will require construction near the intersection of Dennis & Venetia Streets, at an estimated cost of \$3,117,568.

Fire Station #3 Replacement - To demolish the existing structure and construct a new fire station at 1491 Kennedy Drive, at an estimated cost of \$14,070,000.

Fogarty Avenue & 3rd Street Pump Assist Injection Well - To improve stormwater conveyance in order to reduce depths of flooding and ponding. Project will require construction near the intersection of Fogarty Avenue & 3rd Street, at an estimated cost of \$1,685,014.

Fleming Street & Grinnell Street Gravity Injection Well - To improve stormwater conveyance in order to reduce depths of flooding and ponding. Project will require construction near the intersection of Fleming & Grinnell Streets, at an estimated cost of \$630,015.

White Street & Petronia Street Gravity Injection Well - To improve stormwater conveyance in order to reduce depths of flooding and ponding. Project will require construction near the intersection of White & Petronia Streets, at an estimated cost of \$630,015.

Public comments and/or requests for copies of the grant applications must be submitted to Alison Higgins, Sustainability Coordinator, at ahiggins@cityofkeywest-fl.gov by June 30, 2020.

Contact Us

 Steven McAlearney,
Director of Engineering
Engineering Department
1300 White St
Key West, FL 33040
[Get Directions](#)

- Business: (305) 809-7333
- Business Fax: (305) 809-3978
- Staff Directory
- Office Hours: 8AM-5PM

In this Department

- [Adaptation Planning Work Group](#)
- [Sustainability](#)
- [LRA / Truman Waterfront](#)
- [Monroe County Local Hazard Mitigation Strategy Plan Working Group](#)
- [ROW Map 2018](#)
- [Sea Turtle Nesting Season Awareness](#)
- [Sidewalk Repair](#)

Department Home

Topics of Interest

- [Projects Documentation Links](#)
- [Projects Summaries](#)
- [Roadway Projects](#)
- [ROW Permits](#)
- [Bayview Park Survey](#)
- [Report A Street Light Outage](#)
- [Public Comment Period: 8 Projects for Grant Funding](#)

PUBLIC NOTICE

The City Commission of the City of Key West seeks comments from their citizens pertaining to plans to submit certain grant applications to the State of Florida, Department of Economic Opportunity, in pursuit of U.S. HUD funding.

Project Name:	Harris Avenue & 10 th Street Stormwater Improvements
Type of CDBG-DR project:	Infrastructure Repair Program
Scope of Work	Installation of stormwater outfall with four pollution control structures and tide valve at Harris Avenue & 10th Street to improve drainage in low elevation area
Location in our Community:	Rights-of-way at intersection of Harris Avenue and 10 th Street
Source of Funding:	U.S. Department of Housing and Urban Development through the State of Florida, Department of Economic Opportunity, Community Development Block Grant – Disaster Recovery (CDBG-DR)
Total Cost of Project:	\$5,539,008
Comment must be received by:	June 30, 2020
To Request a copy of the application or to submit your comments please contact:	Alison Higgins Sustainability Coordinator Email: ahiggins@cityofkeywest-fl.gov Phone: 305-809-3726



Media of East Carolina

Key West Citizen - Florida Free Press - Paradise

The Daily Reflector - The Daily Advance - The Rocky Mount Telegram

Bertie Ledger - Chowan Herald - Duplin Times - Farmville Enterprise - Perquimans Weekly

Standard Laconic - Tarboro Weekly - Times Leader - Williamston Enterprise

PO Box 1967 Greenville NC 27835 - (252) 329-9500

Ad Proof

PUBLIC COMMENT PERIOD

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Date: June 16, 2020

- LEGAL AD PROOF -

Thank you for advertising with us! This is the proof of your ad scheduled to run on the dates indicated below. If changes are needed, please contact Dawn Kawzinsky by phone at (305) 292-7777 or email at legals@keysnews.com.

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AD INFORMATION

Ad ID: 347117
Run Dates: 06/19/20 to 06/19/20
of Inserts: 2
of Lines: 78
Ad Class: 57
Total Cost: \$187.20
Ordered By:
Description: PUBLIC COMMENT PERIOD
Account Rep: Sue Stamper
Phone #: (305) 292-7777
Email: legals@keysnews.com

Publications	Start Date	End Date	# of Insertions
Key West Citizen	06/19/20	06/19/20	1
KeysNews.com	06/19/20	06/19/20	1