

November 2020

Higgins
**Adaptation
Grants**

- **Seagrant:Elevating Houses: (\$28.5K)** Contract documents signed by both parties. Subcontract given to FIRM 10/22.

TIMELINE	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Interview & Publish Flyers									
4 webinars									
Advisor Help									
Buyers Coop									
Final Report & Closeout									30-Jul

- **FDEO CPTA:** \$44k for Post Disaster Recovery and Reconstruction Plan w Comp Plan amendments Revised timeline with FDEO 11/2, should have final contract by mid Nov.

TIMELINE	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Technical Memorandum		early	29-Jan						
Stakeholder Webinar		mid	29-Jan						
Draft Plan					early	1-Apr			
Webinar					mid	1-Apr			
Revised Plan						1-Apr			
Draft Comp Amendments					#####				
Planning Board						18-Apr			
City Commission #1 & 2							11 & 25-May		
Close Out							28-May	30-Jun	

- **CARES Act: Due late fall, early winter.** Could help KOTS or BV Affordable.
- **BRIC Building Resilient Infrastructure and Communities**
Due 11/12, 2020. 25% local match. 100% mgmt costs.
Cleared to apply for Fire Station #3. Met with grant writers 10/22.
- **FDEP Florida Resilient Coastlines Grant** Submitted Oct 9 for \$75K
Resubmitted 1 application for the historical module/Chapter.
- **FDACS Wastewater Treatment Plant Energy Program.**
Applied 10/29 for \$500K for Aeration System upgrades.
- **Irma CDBG-MIT:**
 - **General Planning.** Submitted 7/30. Presented on 9/25 & 28. Got good marks, "top of heap", few questions. Emailed requested follow up info on 10/16.
 - Monroe County Regional Vulnerability Plan: \$2.5M. Submitted by County
 - Key West Adaptation and Resiliency Plan: \$500k. Interview 9/28, 4pm
 - Duval Street Economic Corridor Resiliency Plan: \$500k.
Interview 9/25, 4pm

General Infrastructure (\$150M/year for 3 years) 8 projects worth \$40,186,681

Fund	Score	Rank	Project Name (Lead)	Project Ask	Match%	Cash Match	In Kind
101	46.4	1	Kots (Albi)	\$ 2,751,157	16%	\$ 524,029	\$ 0
402	38.0	4	Harris & 10th Streets: Stormwater Improvements (Elizabeth)	\$ 2,703,996	58%	\$ 3,716,288	\$ 0
401	36.4	8	Force Main Relocation Project (Elizabeth)	\$ 2,876,152	71%	\$ 0	\$ 0
601	35.4	3	Bahama Village Douglass Gym Expansion (Johnnie)	\$ 5,958,948	18%	\$ 1,319,200	\$ 0
101	33.8	9	Fire Station 3: Rebuild (Karen)	\$13,484,543	16%	\$ 2,568,485	\$ 0
402	30.4	10	Tide Valves and Outfall Improvements (Elizabeth)	\$ 3,545,656	46%	\$ 2,989,189	\$ 0
101	31.2	13	Emergency Management Resilience and Readiness (Karen)	\$ 2,530,064	16%	\$ 481,916	\$ 0
402	22.8	35	Fogarty & 3rd Streets: Pump Assist Well and Drainage Collection System and Outfall (Elizabeth)	\$ 6,336,165	16%	\$1,206,900	\$ 650,936

- **Irma CDBG-DR Grant – Round 1:** (\$1.78M) Force Main (Match for Irma HMGP)

- **Irma CDBG-DR Grant – Round 2 (\$34M/\$100M):** Submitted 8 applications 6/30:

LMS	Original HMGP Grant	Project Title	Fed Ask
8	Irma	Force Main Relocation Project (Infrastructure Hardening)	\$ 3,563,054
9	Irma	Tide Valves and Outfall Improvements (Drainage)	\$ 3,703,832
30	Irma	Harris Ave / 10th Expanded Neighborhood (Drainage)	\$ 1,376,269
20	Irma	Dennis Street and Venetia Street Outfall (Drainage)	\$ 2,291,353
14	None-100%	Fire Station 3	\$ 15,368,902
36	Michael	Fogarty Avenue and 3rd St Pump Assist (Drainage)	\$ 6,834,830
31	None-100%	Fleming & Grinnell Gravity Injection Well	\$ 639,429
42	None-100%	White & Petronia Gravity Injection Well	\$ 639,429

- **Michael HMGP Tier 3:** \$17M across 4 applications turned in 5/1.

Michael HMGP	Cost	Lead
Fire Station 3 - FEMA 361 Upgrades	\$ 9,907,473	Karen W. Johnnie Y.
Fleming / Grinnell Gravity Injection Well (Drainage)	\$ 630,015	Elizabeth Ignaffo
Fogarty Avenue and 3rd St Pump Assist (Drainage)	\$ 6,740,054	Elizabeth Ignaffo
White Street & Petronia Street Gravity Injection Well	\$ 630,015	Elizabeth Ignaffo

- **IRMA HMGP:** 10 projects: \$13.5M. Secured an additional \$2.2M for Force Main by withdrawing underfunded Fire Station 3.
 - Quarterly Reports will be due mid Oct

LMS	FL#	FEMA#	Status	Title	\$\$
8	223	501-R	Under Review	Force Main Relocation Project	\$ 2,330,000 + 2,219,991
20	218	396-R	Comm Apprvd	Dennis Street and Venetia Street Outfall	\$ 1,309,459
9	220	231-R	Design Phase	Tide Valves and Outfall Improvements	\$ 4,658,082
25	222	493-R	Backup	Patricia Ashby Pump Station Well	\$ 150,000
13	219	451-R	Under Review	Wind-Retrofit(s) of Public Service Facilities	\$ 3,500,000
30	298	386-R	Contract recvd	Harris Ave / 10th Expanded Neighborhood	\$ 5,625,000
14	296	415-R	Withdrawn	Fire Station 3 — FEMA 361 Upgrades	\$ 2,219,991
15	221	492-R	Contract Recvd	Generators for Critical Facilities	\$ 278,000
16	297	441-R	Contract Approved.	Wind-Retrofit(s) of First Responder Facilities (Fire Station	\$ 650,000

*Three HMGP projects did not get into FY21 budget. Working with Finance to include.

- **FDEO Small Cities CDBG.** Prep for next year. Can be: Neighborhood Revitalization, Housing Rehabilitation, Commercial Revitalization or Economic Development.
- Urban Forestry Grant: ACM deferred – Prep for next year.
- **2020 Water Supply Plan Update:** Adopting Miami Dade County's Water Fixtures Guidelines as an addendum to our Building Code. Updated version to Planning Director 10/27.

Army Corps Coastal Storm Study. Update to BOCC on 10/21 shows drastically reduced buyout category (95 in KW to 22 Keyswide). Still no decision on mandatory buyout waiver. Draft report released 6/26. www.saj.usace.army.mil/FloridaKeysCSRMFeasibilityStudy/. Met with ACOE to review elevation formulas and Voluntary buyout methodologies on 10/22 = Only 9 properties, all of which will probably be dropped because they are part of multi-family buildings

- **Adaptation Planning Team:** Next meeting 11/5: LMS New Activities, Stormwater Continued, Post Disaster Recovery Plan & Commission report prep.
 1. **Last Meeting Recap:** 9/22: Prepped for MIT Planning Grant Presentations.
 2. **Private Sector:**
 3. **University Cooperation:** Northeastern's Pre-Proposal to the NOAA Climate Grant was invited to submit a full proposal for their ""Collaborative Modeling the Benefits, Consequences, and Trade-offs of Mangroves and Seawalls for Coastal Communities".
- **UF FIBER Partnership:** Waiting on grants.
- **Local Mitigation Strategy:** WE need to add their webpage to our website <http://www.monroecountyfl-lms.com/> to get extra CRS points. Turned in 10 page data report on last 5 years of LMS related activity 7/24. 9/2 Meeting outlined next deliverables on reviewing previous action items, turned in 9/15. Next meeting 11/9. Owe update on current HMGP projects by 10/30.

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Sustainability Board

- **Next meeting:** Virtual, Nov 12. Mandatory Commercial Recycling, Mt Trashmore, Parking Reform Ranking and FY21 Budget summary. New student members: Rosa Nafrere and Valerie Thene. Found replacement for Comm. Wardlows member: Effie Ford.

- **Florida Keys Transportation Coordination Committee**

- Transportation Master Plan Stakeholder Meeting held Aug 20.
- Attended Master Plan Public meeting: 9/24. Next Public mtg 11/12.
- **Cow Key Bridge Work:** No major issues.
- **FDOT TAP Grant:** Handed to Tim.

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Other

- **Sunscreen:** Working with Reef Relief and Commissioner Weekly to design informational shelf talkers to put in stores. Targeting Commission meeting 10/20. Passed.
- **Land Conservation:** Working with Urban Forester to give 1st Annual Report on Land Conservation for 9/16 meeting. Bumped to 11/17.
- **Regular Interns:**
- **Transportation Intern:** "Transportation Research Assistant" has been approved and check has arrived. Cleared HR and looking for someone. Going to find grad student to work on EcoPass and Drivers.
- **Healthy Living:** Assisting community group interested in creating community garden at the Senior Plaza housing. Group:find pricing and grant calendar. Postponed: Point person in ill health.
- **Florida Keys National Marine Sanctuary Restoration Blueprint:** 9/23 Meeting Recap: Joint mtg of SAC and WQPP, reviewed priorities and funding. Missed 10/20 mtg.
- **Compact:**
- **GM Mosquitos:** Passed. No releases til at least 2021.
- **Outreach:** Brainstorming with Dee Dee to do a Virtual Green Drinks.

No Movement:

- **Florida Keys Green Business Certification:** Building into 2021 Energy Plan. Converting to Google Forms application.
- **FEMA Flood Maps:** 6/17 BOCC meeting: Consultants have found multiple issues with FEMA's methodologies that should help rates. Have turned in comments to FEMA
- **FEMA CRS:** Key West got a #5 ranking – 25% off flood insurance, in effect October 1!! Researching with Caroline Horn on ordinance workshop with County.
- **CDL Drivers:** Courses beginning! Still incredibly short on bus drivers.
- **Greenhouse Gases** – Compact grant: Next meeting 11/27.
- **Mt Trashmore** –Waiting on Utilities report on new water quality testing and engineering report on what can be done on site. Working towards next report for City Commission: passive uses and methane recapture.
- **Special Events Application:** Met with Todd who is putting it all online!
- **Ocean Friendly Restaurants:** Met regarding fold in to FKGBBC (above)
- **Florida Friendly Yard Designation:** Working on evaluation with Karen DeMaria. Want to certify City Hall.
- **VW Emission Settlement Grants.** 2nd Phase EV announced, we do not qualify.
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