

# Capital Project Update

Construction | Maintenance

March 2021



**PERSONAL | PASSIONATE | PROGRESSIVE**

# ***CENTRALIZED ENERGY PLANT (CEP) & HVAC PROJECTS***

## **Cape Coral ES ~ HVAC Renovation**

**Start Date: 11/20/20**

**Substantial Completions: 08/08/21**

### **Spring Break Schedule - Buildings 1, 2, 4, & 15**

- Demolition for chilled water piping installation.
- Removing of ceiling tile and grid.
- Changing out variable air volumes.
- Insulating finished piping.
- Replacing of ceiling tiles and grids.
- Ceiling to be patched and painted as needed.

## **Fort Myers HS ~ HVAC Renovation**

**Start Date 08/20/20**

**Substantial Completion: 02/01/21**

### **Spring Break Schedule**

- Drain Centralized Energy Plant chilled water lines.
- Remove old pumps, clean area and install chiller pump#1.
- Replace main distribution panel for chillers and towers.
- Replace outside condensing units and air handling units.
- Install all controls.

**~ Tina Silcox, Construction Project Manager**

# CEP & HVAC PROJECTS CONTINUED...

## Orangewood ES ~ Air Handling Unit (AHU) Renovation

Start Date: TBD

Substantial Completion: TBD

### RFQ Process

- ✓ **January 8, 2021** – Procurement held a pre-submission and site walk through for all services (Building Officials BO, Construction Managers CM, and Mechanical, Electrical, & Plumbing MEP).
- ✓ **February 10, 2021** – Submission deadline for qualifications to be submitted by all vendors.
- ✓ **February 16-18, 2021** – Selection Committee reviews and scores all responses.
- **March 23, 2021** – Board approval of rankings for Construction Manager (CM), Mechanical, Electrical, & Plumbing (MEP), and the Building Official (BO).

### Scope of Work

Pre-construction and construction management services for upgrading and replacing ten (10) AHUs, associated condensing units, one (1) roof top unit, duct heaters, bypass dampers, use of electronic control motors and dual path units, improvements and requirements for re-use of existing controls system, replacement of all line sets and modifications to enlarge one Mechanical room.

~ Tina Silcox, Construction Project Manager

# ***NEW CONSTRUCTION PROJECTS ~ Gateway HS “MMM”***



**RFQ Began:** 1/21/18

**Architect Began:** 2/15/18

**Building Official Began:** 10/18/18

**Construction Mgr. Began:** 10/18/18

**Substantial Completion:** 3/26/21



## ***Facility Transfer Trainings***

- **March 23<sup>rd</sup>** - Grounds and Sports Fields
- **March 24<sup>th</sup> 7:00 a.m.** - Electrical
- **March 24<sup>th</sup> 12:00 p.m.** - Fire Alarm, Intercom and Sound System
- **March 25<sup>th</sup> 1:00 pm** - Emergency Operations Center/Shelter Training
- **March 17<sup>th</sup> 8:00 a.m.** - HVAC
- **March 17<sup>th</sup> 12:00 p.m.** - Plumbing

***Progress Aerial  
February 21, 2021***



**1-800-723-7425**

**©FAST [www.FastAerial.com](http://www.FastAerial.com)**

**022421-3871**

**~ Tina Silcox, Construction Project Manager**



## Building “A”

Administrative | Educational

- Punch list items are being completed.
- Phone lines are connected.
- Elevator inspected and operating.



~ Tina Silcox, Construction Project Manager



**Gym**



**Gym**

## Building “B”

Cafeteria | Gym

### Gym/Locker Rooms

- Punch list is 90% complete.
- Scoreboard and bleacher extending training is scheduled.

### Cafeteria/Kitchen

- Health Department inspection is scheduled for March 19, 2021.



**Cafeteria 1**



**Kitchen**



## Building “C”

Theater/Music/Art

- Punch list is 90% complete.
- Stage lighting has been focused and set in position.
- Wood stage is being stained black.
- Instant hot water heaters have been installed in restrooms near concessions.

## Site Work

Sports Fields/Concession/Dug Outs

- Crossing beacon is being changed out per code.
- Additional fencing requested by Owner is ongoing.
- Track stripping and certification will be completed the week of March 22, 2021.



~ Tina Silcox, Construction Project Manager

# NEW CONSTRUCTION PROJECTS ~ LEHIGH ACRES MS “MM” (East Zone)



RFQ Began: 11/4/18

Architect Began: 6/19/19

Construction Mgr. Began: 2/11/20

Building Official Began: 8/5/19

Substantial Completion: 7/15/21

- Site work in progress.
- Finishing colors on building are being applied.

# NEW CONSTRUCTION PROJECTS ~ LEHIGH ACRES MS “MM” (East Zone)

## Building “1”

- Luxury Vinyl Tile (LVT) installation has begun.
- Ceiling installation is in progress.



RFQ Began: 11/4/18

Architect Began: 6/19/19

Construction Mgr. Began: 2/11/20

Building Official Began: 8/5/19

Substantial Completion: 7/15/21



Steve Hanna, Construction Project Manager

# ***NEW CONSTRUCTION PROJECTS ~ LEHIGH ACRES MS ADDITION “J”***

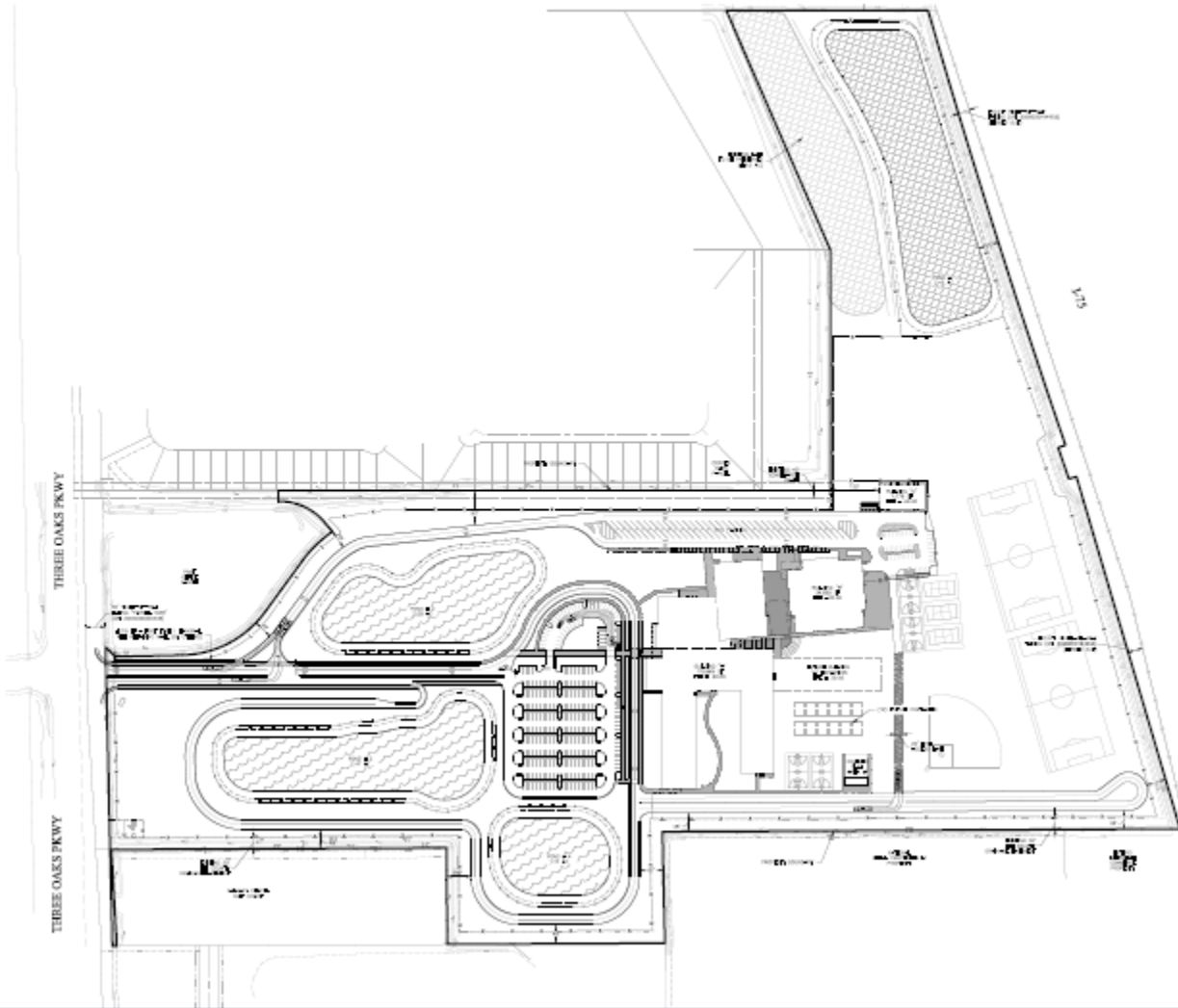


## **RFQ Process**

- The Architect, Building Official, and Construction Manager have all been awarded.
- Next step will be contract negotiations.

**Steve Hanna**  
**Construction Project Manager**

# NEW CONSTRUCTION PROJECTS ~ ESTERO PREK – 8 “K” & “NN”



- **March 11, 2021** - Design drawings are 60% complete.
- **March 23, 2021** - Project will be presented at briefing.
- **March 25, 2021** – Project will be presented at a community workshop with the Village of Estero.
- **April 9, 2021** – a Design Development estimate will be provided.

~ Tina Silcox, Construction Project Manager

# NEW CONSTRUCTION PROJECTS ~ G. WEAVER HIPPS ES ~ PRE-K ADDITION

## ARCHITECT STATUS

- ✓ **November 13, 2020** - RFQ process began for an Architect.
- ✓ **December 15, 2020** – Staff reviewed and scored Architect's submitted documents.
- ✓ **February 9, 2021** – Board approval.
- **TBD** – Contract negotiations.

## BUILDING OFFICIAL STATUS

- ✓ **November 13, 2020** - RFQ process began for a Building Official.
- ✓ **December 17, 2020** – Staff reviewed and scored Building Official's submitted documents.
- ✓ **February 9, 2021** – Board approval.
- **TBD** – Contract negotiations.

## CONSTRUCTION MANAGER STATUS

- ✓ **November 13, 2020** - RFQ process began for a Construction Manager.
- ✓ **December 16, 2020** – Staff reviewed and scored Construction Manager's submitted documents.
- ✓ **February 9, 2021** – Board approval.
- **TBD** – Contract negotiations.

G. Weaver Hipps



Elementary School

**RFQ Began:** 11/13/20

**Architect Began:** TBD

**Construction Began:** TBD

**Substantial Completion:** TBD

# ***PORTABLE PROJECTS ~ BONITA SPRINGS ELEMENTARY***

## **Bonita Springs ES ~ Portable Installation**

- Portables are setup and ramps are installed.
- Designs complete.
- Waiting on proposal from Construction Manager to construct

**RFQ Began:** N/A

**Architect Began:** 1/8/21

**Building Official Began:** TBD

**Construction Began:** TBD

**Substantial Completion:** 3/5/21



**~ Rob Tyler, Construction Project Manager**

# PORTABLE PROJECTS ~ LEHIGH ELEMENTARY PRE-K



## Lehigh Elementary – Pre-K Portable

- Portable was relocated from Littleton Elementary for Lehigh Elementary Pre-K program.

**RFQ Began:** N/A

**Architect Began:** TBD

**Building Official Began:** TBD

**Construction Began:** TBD

**Substantial Completion:** TBD



~ Steve Hanna, Construction Project Manager

# ***PORTABLE PROJECTS ~ CANOPY PROJECTS***

***River Hall  
Elementary***



***Success  
Academy***



***G. Weaver  
Hipps  
Elementary***



~ Matthew Burbach, Construction Project Manager

# REMODEL PROJECTS ~ FORT MYERS TECHNICAL COLLEGE



**RFQ Began:** 10/4/20

**Architect Began:** TBD

**Building Official Began:** TBD

**Construction Began:** TBD

**Substantial Completion:** TBD

- Architect, Building Official, and Construction Manager have all been selected.
- Contract negotiations are in progress.

~Steve Hanna, Construction Project Manager

# REMODEL PROJECTS CONTINUED... VETERANS PARK ACADEMY OF THE ARTS

## ARCHITECT STATUS

- ✓ **October 4, 2020** - RFQ process began for an Architect.
- ✓ **January 5, 2021** - Staff reviewed and scored Architect's submitted documents.
- ✓ **February 9, 2021** - Board approval.
- **TBD** - Contract negotiations.



**VPAA**

## BUILDING OFFICIAL STATUS

- ✓ **October 4, 2020** - RFQ process began for a Building Official.
- ✓ **January 7, 2020** - Staff reviewed and scored Building Official's submitted documents.
- ✓ **February 9, 2021** - Board approval.
- **TBD** - Contract negotiations.

## CONSTRUCTION MANAGER STATUS

- ✓ **October 4, 2020** - RFQ process began for a Construction Manager.
- ✓ **January 6, 2020** - Staff reviewed and scored Construction Manager's submitted documents.
- ✓ **February 9, 2021** - Board approval.
- **TBD** - Contract negotiations.

~Steve Hanna, Construction Project Manager

## **RFQ STATUS**

**Contracts are in the execution process for:**

- BSSW Architectural – Architectural Services
- NV5 Incorporated - Building Official Services
- Suffolk Construction –Contract Management Services





**RFQ Duration:** 9/15/19 - 1/14/20 – 4 months

**Architect Began:** 3/25/20

**CM Began:** 7/22/20

**Substantial Completion:** 4/5/21

**Project Complete:** 90%



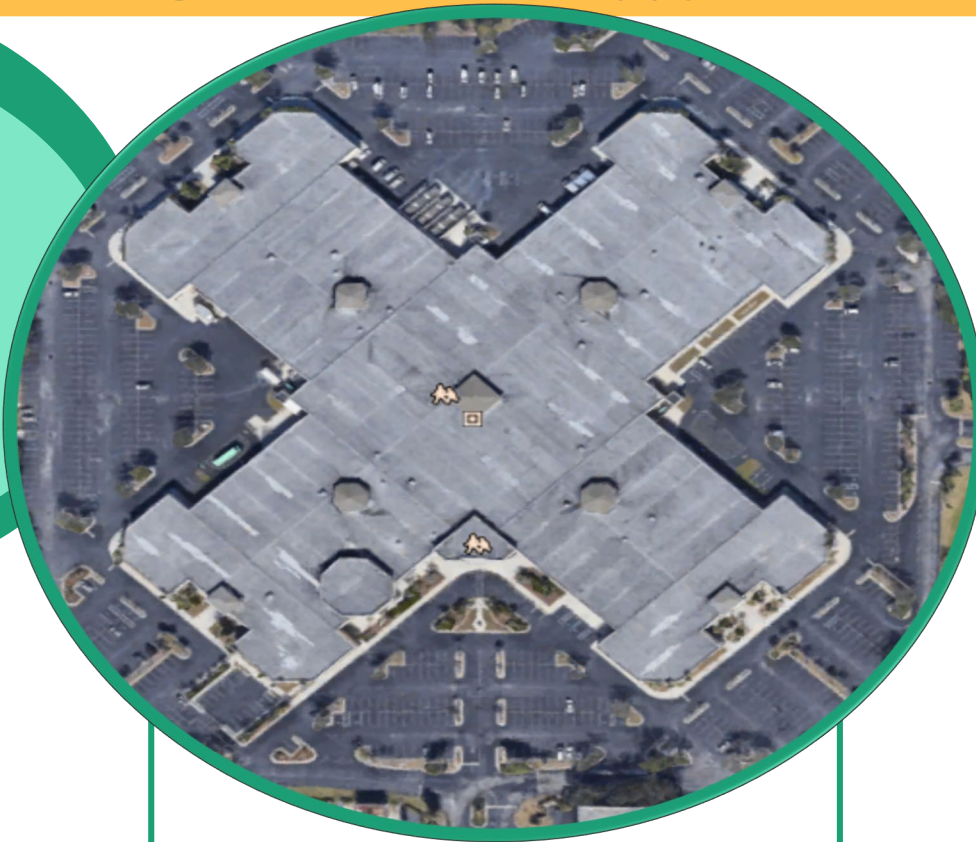
### Entire School

- **90% Complete** – re-roofing for entire high school.

**Matthew Burbach,**  
Construction Project Manager

# ROOFING PROJECTS CONTINUED...

## LEE COUNTY PUBLIC EDUCATION CENTER (LCPEC)



- Awaiting the Guaranteed Maximum Price (GMP) for the project from the Construction Manager (CM).

**RFQ Began:** 1/26/20

**Architect Began:** 9/16/20

**Building Official Began:** TBD

**Construction Began:** TBD

**Substantial Completion:** TBD

~ Steve Hanna, Construction Project Manager



**RFQ Began:** 10/13/19

**Architect Began:** 3/25/20

**Building Official Began:** 9/8/20

**Construction Began:** 9/8/20

**Substantial Completion:** 5/9/21



- 70% of the project is complete.

- Next area to begin.



# ***PLAYGROUND PROJECTS – JAMES STEPHENS INTERNATIONAL ACADEMY***



**Pre-K Playground**



**Tricycle Storage Shed**

~ Rob Tyler, Construction Project Manager

# PLAYGROUND PROJECTS – CAPE CORAL ELEMENTARY PE PAVILION REMODEL

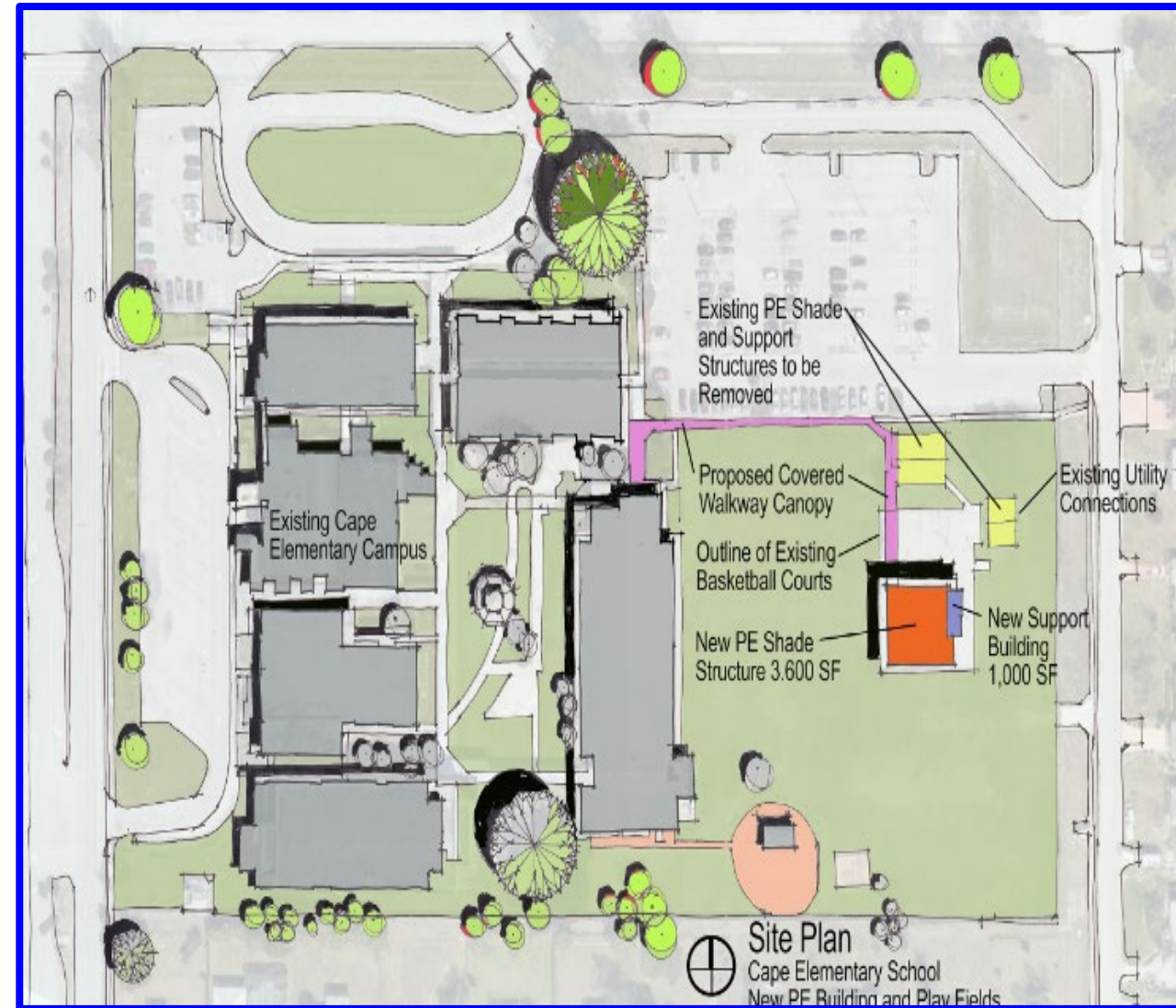


## Scope of Work

This project scope will include demolition and removal of current support structure, erection of a new pavilion and covered walkway to main area of building, plumbing, electrical, ventilation, fire notification devices, lighting, and restroom accommodations.

**Total Project Estimate:**

**\$502,600.00**



~ James Spurlock, Maintenance Project Manager

# **PLAYGROUND PROJECTS – EDISON PARK ELEMENTARY PE PAVILION REMODEL**



## **Scope of Work**

This project scope will include demolition of existing structures, erection of a new PE pavilion to include plumbing, electrical, ventilation, fire notification devices, lighting, and restroom accommodations.

**Total Project Estimate:**  
**\$600,000.00**



~ James Spurlock, Maintenance Project Manager

# **PLAYGROUND PROJECTS – TANGLEWOOD ELEMENTARY PE PAVILION REMODEL**



**POWERED BY**  
The School District  
of Lee County

## **Scope of Work**

This project scope will include demolition of existing structures, erection of a new PE pavilion to include plumbing, electrical, ventilation, fire notification devices, lighting, and restroom accommodations.

**Total Project Estimate:**  
**TBD**



~ James Spurlock, Maintenance Project Manager

# ***RENOVATIONS ~ SWITCHGEAR UPGRADES ~ MULTIPLE SCHOOLS***

## **Background Information**

In an electric power system, switchgear is composed of electrical disconnect switches, fuses or circuit breakers used to control, protect and isolate electric equipment. Replacements not performed prior to their life expectancy, leaves the District at risk for a catastrophic failure resulting in a four to six-week outage.

## **Scope of Work**

District staff and approved contractor will perform the necessary work over spring/summer break. This is due to the short scheduled power outages to allow engineers to analyze the system and take measurements to custom build the necessary switchgear equipment.

## **Switchgear Upgrade Schedule:**

- ✓ **March 12, 2021** – Skyline Elementary
- **Summer 2021**
  - Tropic Isles Elementary
  - Orange River Elementary
  - Riverdale High School
  - Trafalgar Elementary