

Capital Project Update

Construction | Maintenance

April 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

- **April 16th – 18th** - Crews will be working through the weekend to install new air handler in Building 2 and condensing units for the kitchen dry storage area.
- Insulation on chilled water (CHW) piping is complete on the exterior of building.
- Due to COVID shutting down factories, equipment will arrive the June 8, 2021. At that time the project will resume installation of Air Handling Units (AHUs) through-out the campus and be completed August 8, 2021.
- Boyd Brothers is continuing to adjust controls to District settings.

Fort Myers HS ~ HVAC Renovation

Start Date 08/20/20

Substantial Completion: 02/01/21

April Schedule

- **Friday, April 9th** - Final system pump and variable frequency drive installed in the Central Energy Plant (CEP).
- **Saturday, April 10th** - Unit ventilators installed in 10 classrooms. Control connections completed and adjusted to room temperature. Crews worked 7:00 am to 12:00 am.
- **Monday, April 12th** - Begin night shift schedule 2:00 pm to completion of unit ventilator installation, connection and cleaning rooms. Crews are expediting to complete installation of unit ventilator is approx. four rooms per night.
- **Monday, April 12th - Saturday, April 17th** - Complete Unit Ventilator installation in Building G and 1st floor of East Wing of Main Building.
- **Monday, April 19th – Thursday, May 6th** - Remainder of Unit ventilators will be installed through-out the campus

~ 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), and Mechanical, Electrical, & Plumbing (MEP).



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”



**March 26, 2021 - Gateway High School
was presented to
Principal, Neketa Watson**

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

Suffolk Construction remains on site:

- Completion of punch list.
- Installation of Carpentry Academy canopy – donated by Suffolk and BSSW.
- Installation of Engineering Academy industrial laser donated by Suffolk.
- Relocating the Baseball Field score board.
- Correcting nuisance Security nuisance alarm.
- Crossing Beacon change out per code.
- Additional fencing requested by Owner is complete.

**Progress Aerial
February 21, 2021
022421-3871**

1-800-723-7425

©FAST www.FastAerial.com



~ 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

- Paving and sod installation currently in progress.
- Job is on time and under budget.

Steve Hanna
Construction Project Manager

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

Building ~ 1

Administration | Classrooms

- Punch out work being conducted on first floor



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



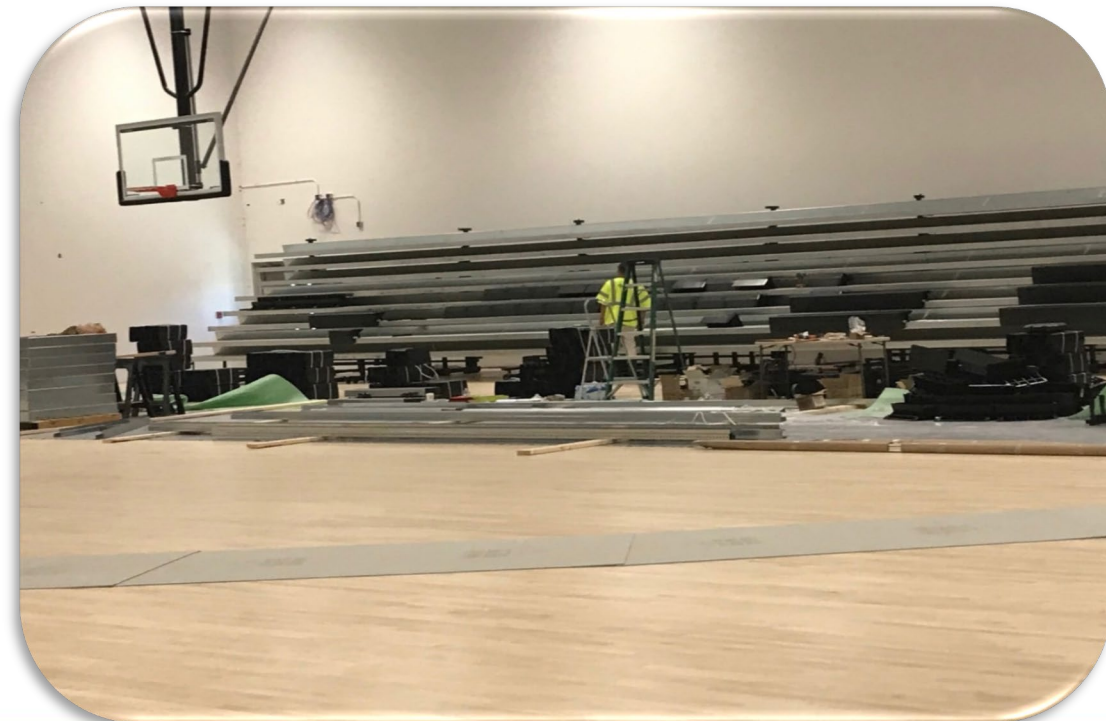
Steve Hanna, Construction Project Manager

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

Building ~ 2

Gym | Music | Art | Dance

- Gym flooring installation is complete.
- Bleacher installation in progress.
- Painting of the logo and lines will follow.



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

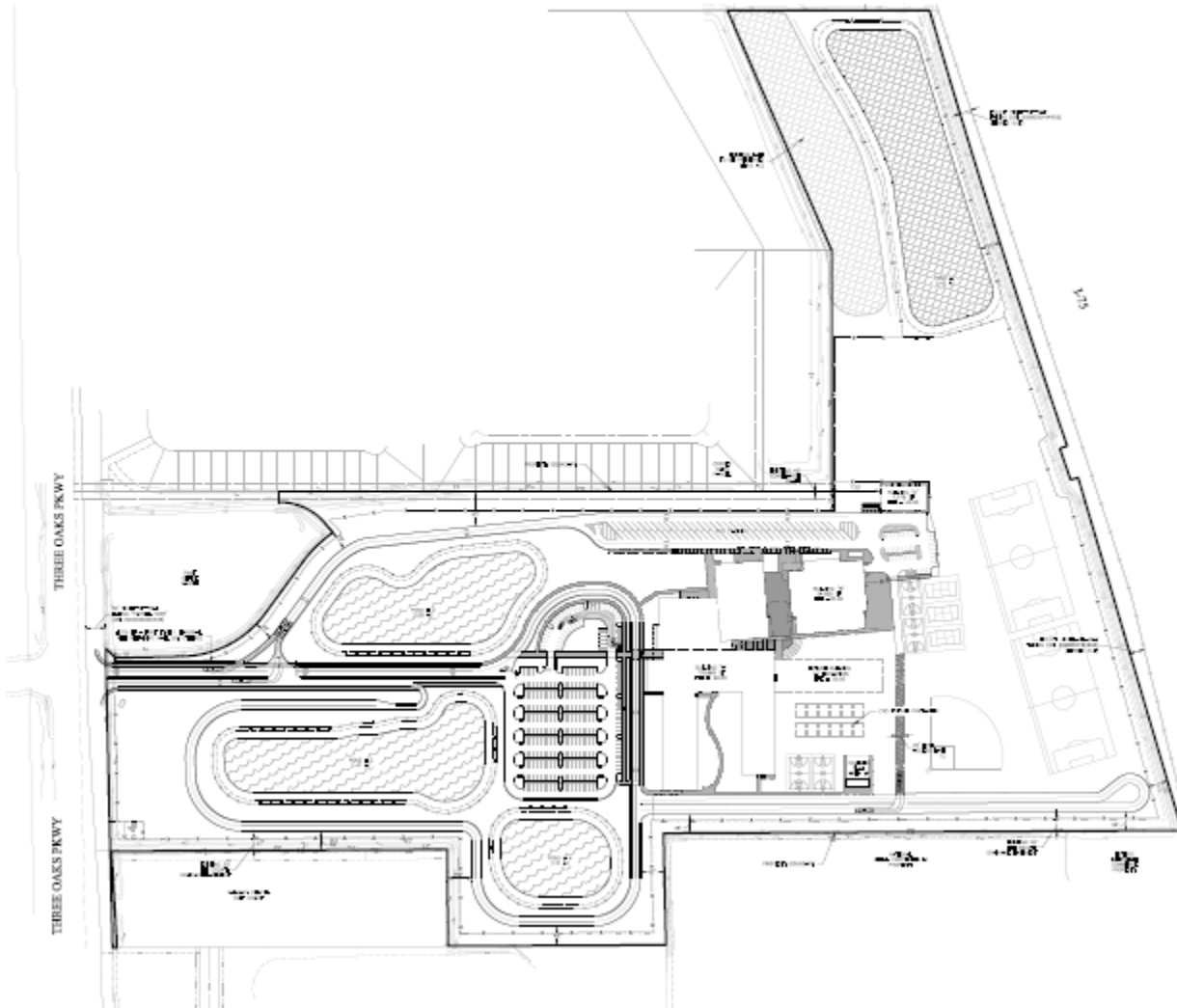


RFQ Process

- 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 ~ SOUTH ZONE PREK – 8 “AAAA” (formerly “K” & “NN”)



- Design drawings are 60% complete.
- Review and comments have been received by District staff.
- **March 25, 2021** – Project was presented at a community workshop with the Village of Estero. It went well.
- **April 9, 2021** – a Design Development estimate was provided by Suffolk Construction.
- The Design Team continues to work with the Village of Estero.

~ 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

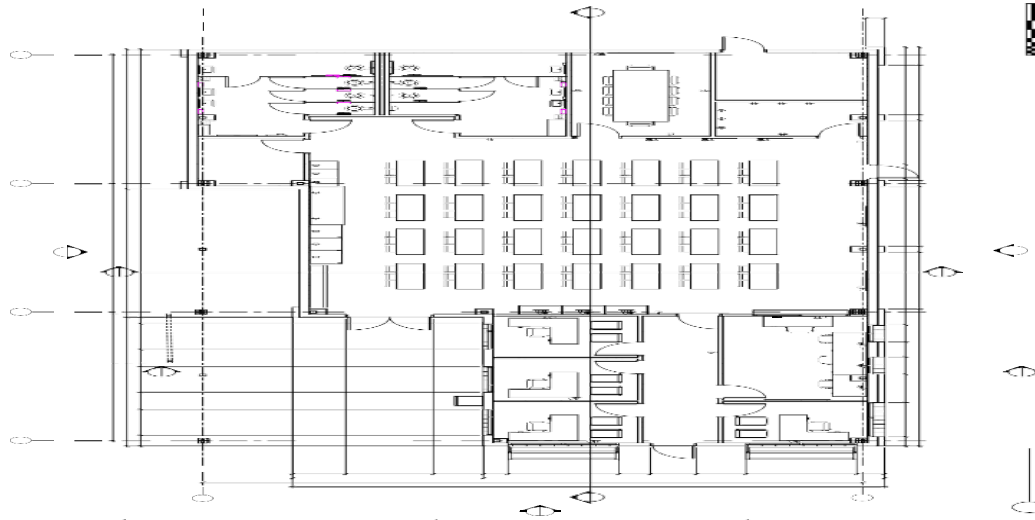
Substantial Completion: TBD

NEW CONSTRUCTION PROJECTS ~ TRANSPORTATION EAST – BUCKINGHAM

CURRENT



FUTURE



RFQ Began: N/A

Architect Began: 3/10/21

Construction Began: TBD

Substantial Completion: TBD



New Dispatch Office

- **Size:** 3,700 sf
- **Cost Estimate:** \$850,000.00
- **Description:** Building will consist of dispatch offices, a breakroom, Data room, restrooms, mechanical room, and covered canopy.
- Architect drawings are 60% complete.

~Matthew Burbach, Construction Project Manager

Resurfacing, Sealcoating & Restriping

HIGH SCHOOLS

- **Riverdale HS** – Track Only
- **Island Coast HS** – All Paved Surfaces & Tennis Courts
- **East Lee HS** - All Paved Surfaces & Parking Lots
- **Cape Coral HS** - All Paved Surfaces & Parking Lots
- **Mariner HS** - All Paved Surfaces & Parking Lots

MIDDLE SCHOOLS

- **Mariner MS** – All Paved Surfaces & Parking Lot
- **Harns Marsh MS** - All Paved Surfaces & Parking Lots

ELEMENTARY SCHOOLS

- **Tortuga Preserve ES** - All Paved Surfaces & Parking Lots
- **Treeline ES** - All Paved Surfaces & Parking Lots
- **Skyline ES** – All Paved Surfaces & Parking Lots
- **Orange River ES** - All Paved Surfaces & Parking Lots

PORTABLE PROJECTS ~ SOUTH ZONE - BONITA SPRINGS ELEMENTARY

Bonita Springs ES ~ Portable Installation

- DEC Contracting Group, Inc.'s contract in the execution process.
- Contractor has provided the Guaranteed Maximum Price (GMP).

RFQ Began: N/A

Architect Began: 1/8/21

Building Official Began: 2/18/21

Construction Began: TBD

Substantial Completion: 7/15/21




*New location for
Administration, Music, Art,
Clinic, and Reception*

~ Rob Tyler, Construction Project Manager

PORTABLE PROJECTS ~ CANOPY PROJECTS

River Hall Elementary

- 
- Canopy installations are 100% complete.
 - Punchlist and closeout process is in progress
 - Project completed ahead of schedule and under budget.



~ Matthew Burbach, Construction Project Manager

PORTABLE PROJECTS ~ CANOPY PROJECTS

Success Academy

- Canopy installations are 100% complete.
- Punchlist and closeout process is in progress
- Project completed ahead of schedule and under budget.



~ Matthew Burbach, Construction Project Manager

PORTABLE PROJECTS ~ CANOPY PROJECTS

**G. Weaver
Hipps**

- Canopy installations are 100% complete.
- Punchlist and closeout process is in progress
- Project completed ahead of schedule and under budget.



~ Matthew Burbach, Construction Project Manager

REMODEL PROJECTS ~ FMTC

(CHANGING OF EXISTING FACILITIES BY REARRANGEMENT OF SPACE AND/OR CHANGE OF USE)



RFQ Began: 10/4/20

Architect Began: TBD

Building Official Began: TBD

Construction Began: TBD

Substantial Completion: TBD

- Contracts are in progress for the Architect, Building Official, and Construction Manager.

~Steve Hanna, Construction Project Manager

REMODEL PROJECTS ~ VETERANS PARK ACADEMY OF THE ARTS

(CHANGING OF EXISTING FACILITIES BY REARRANGEMENT OF SPACE AND/OR CHANGE OF USE)

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.

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.



VPAA

~Steve Hanna, Construction Project Manager

RFQ STATUS

Contracts are in the execution process for:

- BSSW Architectural – Architectural Services
- CAD drawings from the existing campus have been submitted for re-design
- NV5 Incorporated - Building Official Services
- Suffolk Construction –Contract Management Services



Multi Lighting Upgrades

In Progress...

- **Pinewoods ES** – Interior Lighting Project – Started April 5, 2021 – 10% Complete.

Starting Soon....

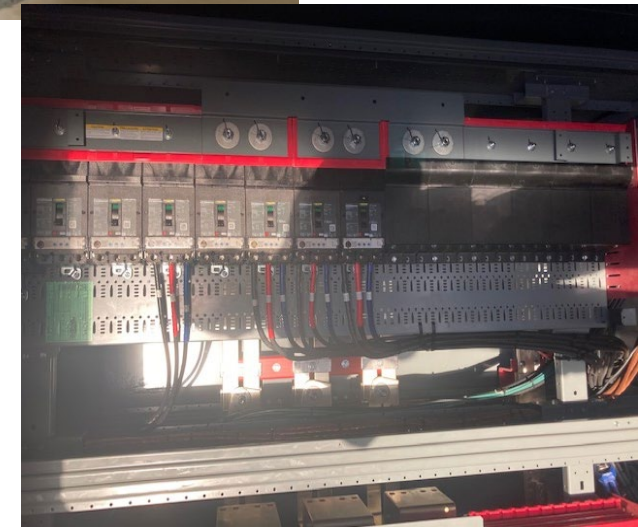
- **Hancock ES** – waiting for materials
- **Edgewood ES** - waiting for materials
- **Gulf ES** - waiting for materials
- **J. Colin English ES** - waiting for Purchase Order

RENOVATION PROJECTS ~ SWITCHGEAR UPGRADES

(REJUVENATION OR UPGRADE OF EXISTING FACILITIES BY INSTALLING OR REPLACING MATERIALS AND EQUIPMENT)

Switchgear Upgrades

- **Skyline ES** – Completed *(pictured, right)*.
- **Tropic Isles ES** – Starting July 26, 2021
- **Villas ES** – Starting July 17, 2021
- **Orange River ES** – Starting July 9, 2021
- **Riverdale HS** – Starting June 28, 2021
- **Trafalgar ES** – Starting June 21, 2021



RENOVATION PROJECTS ~ CABINET REPLACEMENT

(REJUVENATION OR UPGRADE OF EXISTING FACILITIES BY INSTALLING OR REPLACING MATERIALS AND EQUIPMENT)

Colonial ES

- Water damage behind cabinets in Art Room (potential health risk).
- Existing cabinets exceed life expectancy of 20 years and they are deteriorating, falling apart and have termite damage.



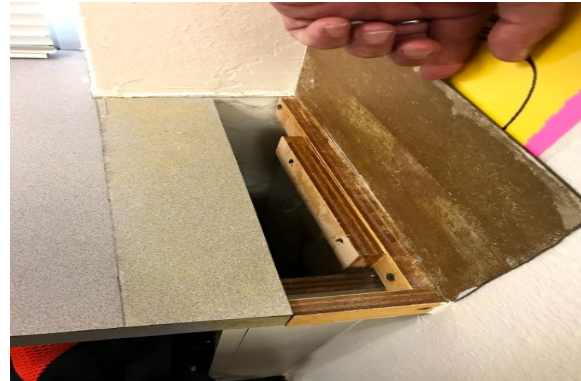
RENOVATION PROJECTS ~ CABINET REPLACEMENT

(REJUVENATION OR UPGRADE OF EXISTING FACILITIES BY INSTALLING OR REPLACING MATERIALS AND EQUIPMENT)

Edgewood ES

- Existing cabinets exceed life expectancy of 20 years and they are deteriorating, falling apart and have termite damage.
- Formica is chipped in multiple areas and some doors will not close properly, these issues are a safety concern.

Before



After



RENOVATION PROJECTS ~ ICE TANK REPLACEMENT

(REJUVENATION OR UPGRADE OF EXISTING FACILITIES BY INSTALLING OR REPLACING MATERIALS AND EQUIPMENT)

Ray V. Pottorf ES

- Original Ice Tanks were leaking and replaced with upgraded Ice Tanks.
- Increased size of slab to accommodate new upgraded Ice Tanks.
- District qualified for an FPL rebate of \$214,200.00.



RENOVATION PROJECTS ~ PRESSURE WASHING & PAINTING

(REJUVENATION OR UPGRADE OF EXISTING FACILITIES BY INSTALLING OR REPLACING MATERIALS AND EQUIPMENT)

Pressure Washing

- **Estero HS** – All building pressure washed to remove debris and stains. Treated with degreaser and mildicides. Completed March 20, 2021.
- **Dunbar HS** – North side of main building and sidewalks. Completed March 20, 2021.
- **Oak Hammock MS** – Pressure washed 14 portables. Completed March 20, 2021.
- **Manatee ES** – Pavilion and roof washed and treated with degreaser and mildicides. Completed March 20, 2021.
- **Royal Palm EC** – Exterior of buildings and sidewalks. Completed March 20, 2021.
- **Lehigh MS** – All portables. In progress.

Painting

- **Patriot ES** – repainted interior hallways (only 1st & 2nd floors). Completed March 20, 2021.
- **Cape Coral HS** – interior hallways 2nd phase. Completed March 20, 2021.
- **Pine Island ES** – Principal and assistant's office. Completed April 13, 2021.
- **East Lee HS** – Gym. Beginning June 1st, 2021.



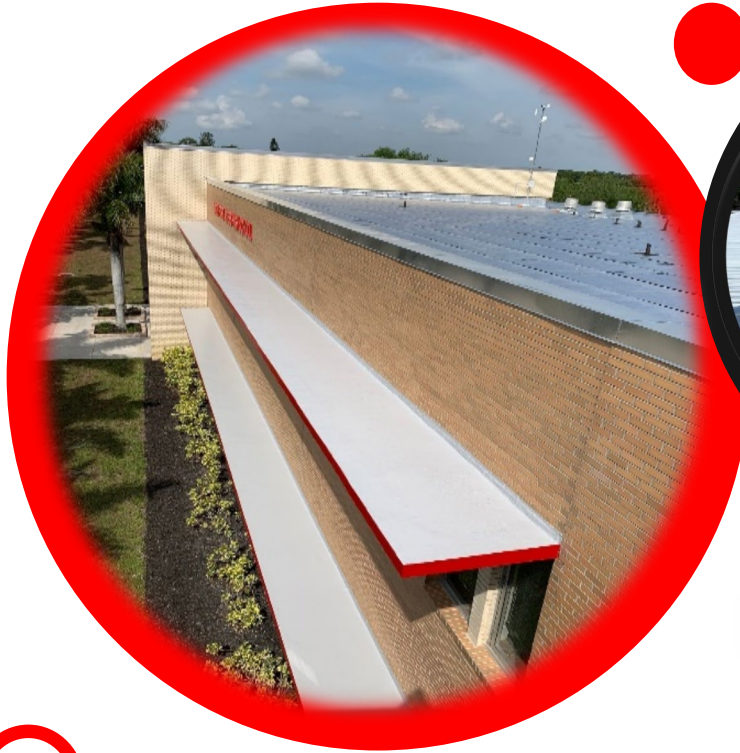
RFQ Duration: 9/15/19 - 1/14/20 – 4 months

Architect Began: 3/25/20

CM Began: 7/22/20

Substantial Completion: 4/5/21

Project Completed:

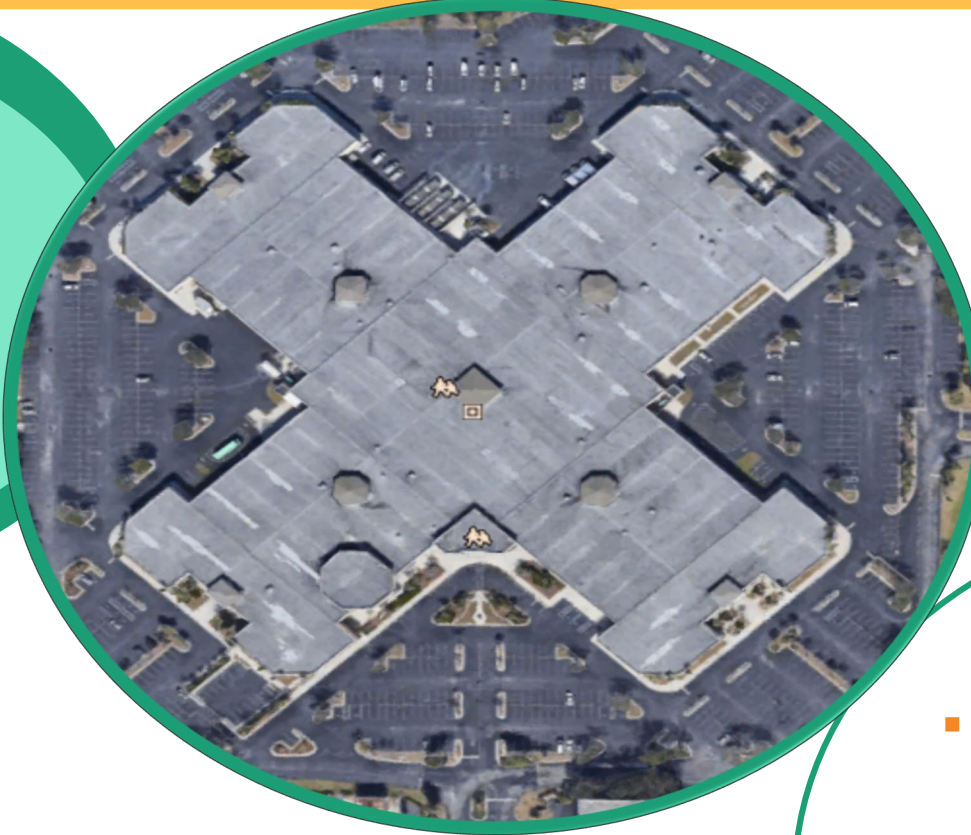


- Re-roofing is complete.
- Punchlist and closeout in progress.
- Project was completed on time and on budget.
- Administration was very happy with results.

**Matthew Burbach,
Construction Project Manager**

ROOFING PROJECTS CONTINUED...

LEE COUNTY PUBLIC EDUCATION CENTER (LCPEC)



RFQ Began: 1/26/20

Architect Began: 9/16/20

Building Official Began: TBD

Construction Began: TBD

Substantial Completion: TBD

- The Guaranteed Maximum Price (GMP) has been received.
- Project is under budget.
- Currently working on contracts.

~ Steve Hanna, Construction Project Manager



- **Building 27** – 1 of 2 remaining buildings left to re-roof.

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



- Approximately 80% of project is complete.
- Top cap has been installed.
- Project is on time.

UTILITY PROJECTS – MARINER MS/HS & TRANSPROTATION WEST



Sewage Treatment Plant Disconnect & Conversion to City Utilities

- Underground utilities are being marked.
- Meeting and working with the City of Cape Coral to work out project requirements.
- Civil Engineer at 50% drawings.
- Once drawings are approved Construction Manager will provide a Guaranteed Maximum Price (GMP).
- Project will be completed over the summer.

~ Matthew Burbach, Construction Project Manager

PLAYGROUND PROJECTS – CAPE CORAL ELEMENTARY PE PAVILION REMODEL

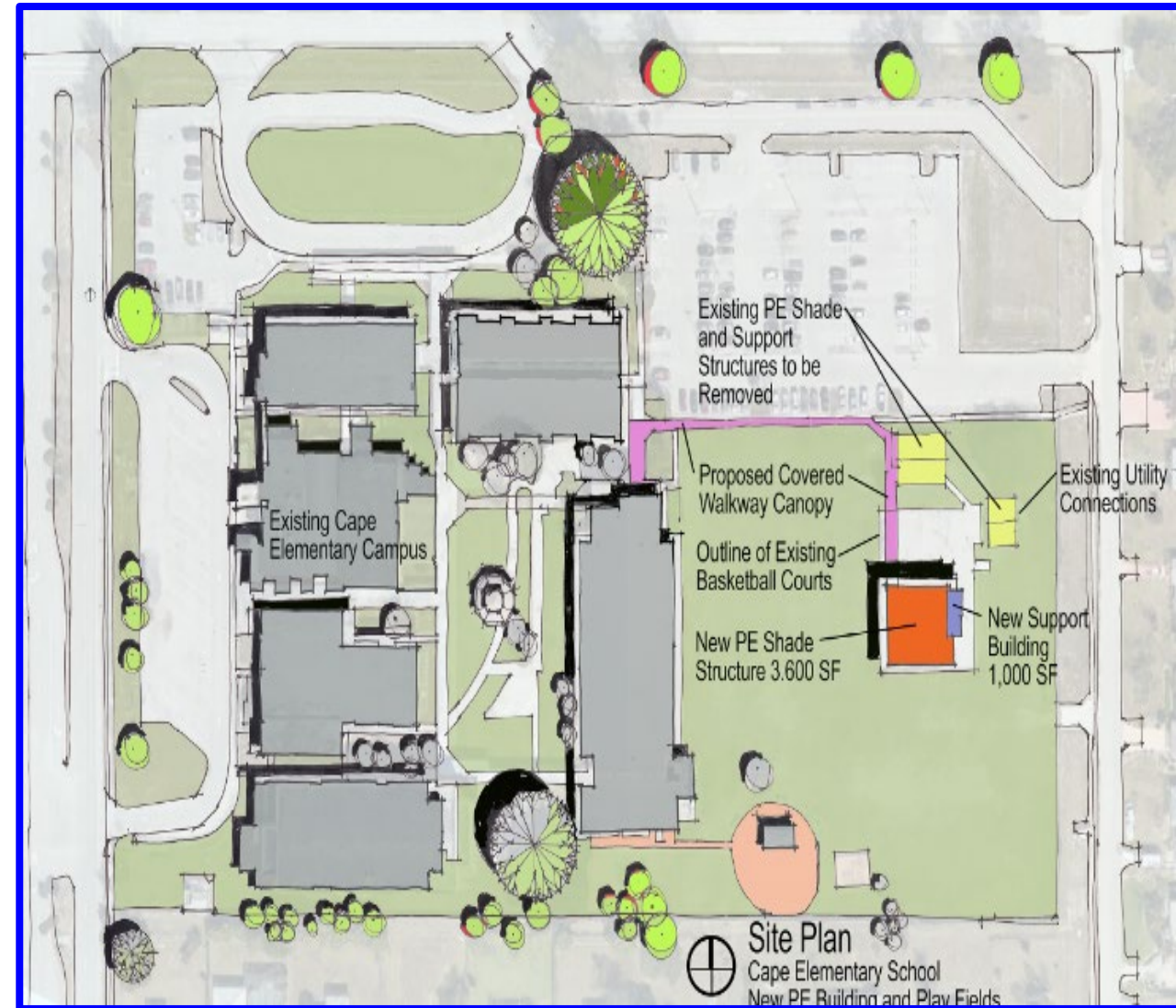


Scope of Work

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



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



PLAYGROUND PROJECTS – TANGLEWOOD 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:
TBD**



~ James Spurlock, Maintenance Project Manager