

## Airport Rescue & Firefighting (ARFF) Training Facility

Department & Contact: Facilities Construction & Maintenance — Facilities Manager Roger Warner,  
Roger.Warner@CharlotteCountyFL.gov

Area: Countywide

Location: Public Safety Complex, 26571 Airport Road, Punta Gorda, FL 33982

Category: Public Safety

Focus Area(s): Infrastructure and Public Services

### Need:

Aircraft Rescue and Firefighting training is an FAA annual requirement and must be conducted on fires using props such as aircraft fuselage, motors, and brake assemblies. Fire crews currently travel to complete this training, and the costs and availability of other facilities is an uncontrolled factor. The construction of an Aircraft Rescue and Firefighting Facility (ARFF) would allow Charlotte County fire crews to train locally and would provide a platform for other organizations to train here.

### Purpose:

Provide a training platform for County firefighters to support the county airport. This training is required to maintain FAA certification and allow PGD to receive commercial flights.

### Objectives:

Construction of a complete ARFF, with aircraft prop, fire pits, attack approach apron structure and vehicle training area, outdoor covered classroom space, restrooms, showers, liquid propane storage, parking and ADA-compliant access. The facility can be utilized by county fire department staff, and also by nationwide departments requiring the specialized training.

<b>Project Cost Prior Funding:</b>	<b>\$1,500,000</b>
<b>Project Cost Prior from Sales Tax:</b>	<b>\$600,000</b>
<b>Total Project Cost:</b>	<b>\$5,600,000</b>
<b>Project Cost Required New Sales Tax:</b>	<b>\$3,500,000</b>
<b>Annual Operating Cost:</b>	<b>\$98,266</b>

### Will the project impact public health and safety? If so, how?

Yes, the facility provides required safety training for the airport firefighters.

### Will the project foster economic development and create long-term jobs? If so, how?

Yes, the facility can be used by nationwide agencies for firefighters training. The out-of-area customers will generate hotel reservations and incidental expenses.

### Will the project result in decreased, increased, or no operation and maintenance (O&M) costs?

The O&M costs would increase but would be covered by fees charged to external users.

### Will sales tax allow for application of grant funds from another entity?

Yes. Charlotte County already received \$1.5M in state grants.

### Will the project enable furtherance of phased projects from 2014 sales tax extension?

No.

### Is this a joint project with another entity?

No.

### Will the project meet a community obligation to serve a special needs segment of the County's population, such as: low-income, aged, or minorities?

No.

### Is the project included in a Master Plan, Comprehensive Plan, or Capital Needs Assessment?

Yes, the Capital Needs Assessment.

### Will the project impact environmental quality of Charlotte County? If so, how?

No.

### Will the project improve quality of life in Charlotte County?

No.

*Project to be funded by the 1% Local Option Sales Tax Extension if passed by the voters of Charlotte County*

**Is the project state or federally mandated?**

No, the ARFF facility is not mandated, but FAA requires specialized training for airport firefighting.

**Is the project dependent upon or connected with the completion of another project?**

No.

**FY2020 Capital Improvements Budget / FY 2020 - FY 2025 Project Detail**

**Project No.**

<b>GENERAL PROJECT DATA:</b>		Status	New	<b>CONCURRENCY REQUIREMENTS</b>		No	<b>PROJECT NEED CRITERIA</b>	<b>PROJECT SCHEDULE</b>	FY20		FY21		FY22		FY23		FY24		FY25					
Project Title:	Airport Rescue & Fire Fighting Training Phase 2			Does project add new capacity?	Yes				Safety	X	1	2	3	4	1	2	3	4	1	2	3	4	1	2
Sales Tax Category:	Public Safety			Is project required to maintain level of service:			Mandate																	
Functional Area:	Public Safety			- Within 5 years? List project in CIE		Yes/No	Replace																	
Department:	Fire Rescue			- From 6 to 10 years? Monitor Annually		Yes/No	Growth																	
Location:	Public Safety Complex, Airport Road																							

**PROJECT DESCRIPTION:**  
 Phase 2 to include acquisition of at least one ARFF prop for annual training purposes and construct necessary site work to accommodate all ARFF props including ancillary facilities to create a usable training facility meeting FAA standards. Elements include:  
 Restroom and showers  
 Covered structure  
 Liquid propane tank storage area  
 Concrete burn pit for training equipment  
 Concrete apron for training vehicles  
 Asphalt driveway with ADA compliant parking lot.

The 2019 adopted CIP includes \$2.3 million of funding (amended) from grants and 2014 Sales Tax.

**PROJECT RATIONALE (Include Additional LOS Detail, if necessary):**  
 The project is to provide Aircraft Rescue Fire Fighter training within Charlotte County. Training is required once per year for fighting fires on an aircraft with props, such as an engine or brake fire. Training on fuselage fires is required every three years. The facility will provide training in lieu of a mobile facility or traveling to other counties to meet the training requirements.

**OPERATING BUDGET IMPACT:**

	Prior Actual	Est FY19	Calc. for FY20			FY20	FY21	FY22	FY23	FY24	FY25	FUTURE	Total
			(1) Orig. FY20	(2) Est c/o to FY20	(3) New \$ FY20								
<b>EXPENDITURE PLAN (000'S)</b>													
Design/Arch/Eng													
Land (or ROW)													
Construction						3,500							3,500
Internal Costs													
Equipment													
Interest													
Other Fees & Costs													
<b>Total Project Cost</b>						3,500							3,500
<b>FUNDING PLAN (000'S)</b>													
Public Safety						3,500							3,500
<b>Total Funding</b>													3,500
<b>LOAN REPAYMENT SCHEDULE (000'S)</b>													
<b>Total Loan Repayment</b>													
<b>OPERATING BUDGET IMPACT (000'S)</b>													
Personal Svc.													
Non-personal Capital						99	99	99	99	99			495
<b>Total Operating</b>						99	99	99	99	99			495

Public Safety Building, 26571 Airport Road



# Airport Fire Rescue and Firefighting Training Phase 2





# ARFF Phase II

Note: Phase 1 involved securing grant funds to purchase the initial prop, engineering, and design. The remainder portions of the aircraft and site work are Phase II.

## ARFF Simulator

- Training Simulator to provide FAA required training.
- FAA requires AEF trained personnel on duty for commercial flights.
- Currently training is satisfied by traveling to Tampa and Jacksonville, and the simulator in Tampa is being decommissioned and may not be reconstructed.
- We will be partnering with other communities to host the training here and charging fees commensurate with recouping O&M costs.
- We already have received \$2.0 million in grants

## Projected construction costs:

- TOTAL - \$3,500,000

## Projected M&O cost:

- TOTAL – \$98,266 without staff, no projected costs at this time because the project is still in design.



## Proposed Sales Tax Project Scoring Worksheet

Name: \_\_\_\_\_

Project Name: Airport Rescue & Firefighting Training: Phase 2

Project Category: Public Safety

Total Project Cost: \$3,500,000.00

Q	CRITERIA	3	2	1	CRITERIA SCORE
1	Will the project impact public health and safety?	Alleviate existing or potential health/safety hazard	Will promote or maintain health/safety	No impact	
2	Will the project foster economic development and create long-term jobs?	Both	Economic Development or long-term job creation	Neither	
3	Will the project result in decreased, increased, or no operation and maintenance (O&M) costs?	Decrease O&M costs	No or minimal impact on O&M costs	Result in new O&M costs	
4	Will sales tax allow for application of grant funds from another entity?	Application of matching grant funds	Application of some grant funds	No	
5	Will the project enable furtherance of phased projects from 2014 sales tax extension?	Furtherance of additional phases	Minimal work to previously funded projects	No	
6	Is this a joint project with another entity?	Multiple other entities	One other entity	No	
7	Will the project meet a community obligation to serve a special needs segment of the County's population, such as: low-income, aged, or minorities?	Multiple special needs segments	One special needs segment	No	
8	Is the project included in the 20 year Capital Needs Assessment, a Master Plan and/or Comprehensive Plan?	Both	Master Plan or Comprehensive Plan	Neither	
9	Will the project impact environmental quality of the County?	Significantly improve	No or minimal impact	Negatively impact	
10	Percentage of population served	50% or more	25%-49%	Less than 25%	
11	Will the project improve quality of life in Charlotte County?	Significantly improve	No or minor improvements	Negatively impact	
12	Is the project state or federally mandated?	State and Federally Mandated	State or Federally Mandated	No	

## Fire Station 3

Department & Contact: Facilities Construction & Maintenance — Facilities Manager Roger Warner,  
Roger.Warner@CharlotteCountyFL.gov

Area: Mid County Area

Location: S.R. 776 / El Jobean Road

Category: Public Safety

Focus Area(s): Infrastructure and Public Services

### Need:

Replacement of existing station built in 1978. Typical lifespan is 30-50 years and the current facilities condition rating is poor. Current facility is undersized and a three-bay station is needed for current and future requirements.

### Purpose:

Maintain rapid response time in an area of significant population growth, to minimize loss of life and property damage and perform vital emergency medical services to our citizens.

### Objectives:

Replace the existing fire station, to meet current building codes for hurricane resistance, and increase personnel capacity and storage for required equipment, supplies and apparatus. Land purchase may be required.

<b>Project Cost Prior Funding:</b>	<b>\$0</b>
<b>Project Cost Prior from Sales Tax:</b>	<b>\$0</b>
<b>Total Project Cost:</b>	<b>\$4,500,000</b>
<b>Project Cost Required New Sales Tax:</b>	<b>\$4,500,000</b>
<b>Annual Operating Cost:</b>	<b>\$56,976</b>

**Will the project impact public health and safety? If so, how?**

Yes, maintain high level of response time for fire protection and EMS responses.

**Will the project foster economic development and create long-term jobs? If so, how?**

No.

**Will the project result in decreased, increased, or no operation and maintenance (O&M) costs?**

Slight increase due to larger footprint.

**Will sales tax allow for application of grant funds from another entity?**

No.

**Will the project enable furtherance of phased projects from 2014 sales tax extension?**

No.

**Is this a joint project with another entity?**

No.

**Will the project meet a community obligation to serve a special needs segment of the County's population, such as: low-income, aged, or minorities?**

No.

**Is the project included in a Master Plan, Comprehensive Plan, or Capital Needs Assessment?**

Yes, the Public Facilities Strategic Master Space Plan and the Capital Needs Assessment.

**Will the project impact environmental quality of Charlotte County? If so, how?**

No.

**Will the project improve quality of life in Charlotte County?**

Yes, maintains expedited emergency response time for citizens.

**Is the project state or federally mandated?**

No.

**Is the project dependent upon or connected with the completion of another project?**

No.

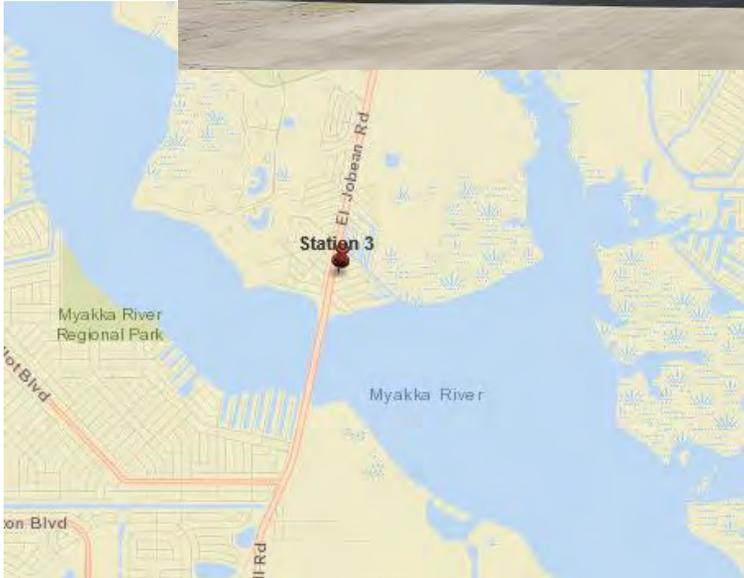


# Fire Station 3



## New Fire Stations will be constructed to address:

- Elevation from storm surge of 18' or a two story design and wind protection from hurricanes (Cat 5)
- Latest station designs pursuant to the NFPA Standards



# Station 3 Replacement

## Station 3

- Constructed in the early 80's
- Currently is not constructed to withstand a hurricane
- We evacuate the station when other residents remain

## Projected construction costs:

- TOTAL – \$4,500,000

## Projected M&O cost:

- TOTAL – \$56,976 without staff, staff costs are already in the budget because this is an existing station.

## Proposed Sales Tax Project Scoring Worksheet

Name: \_\_\_\_\_

Project Name: Fire Station #3 Replacement

Project Category: Public Safety

Total Project Cost: \$4,500,000.00

Q	CRITERIA	3	2	1	CRITERIA SCORE
1	Will the project impact public health and safety?	Alleviate existing or potential health/safety hazard	Will promote or maintain health/safety	No impact	
2	Will the project foster economic development and create long-term jobs?	Both	Economic Development or long-term job creation	Neither	
3	Will the project result in decreased, increased, or no operation and maintenance (O&M) costs?	Decrease O&M costs	No or minimal impact on O&M costs	Result in new O&M costs	
4	Will sales tax allow for application of grant funds from another entity?	Application of matching grant funds	Application of some grant funds	No	
5	Will the project enable furtherance of phased projects from 2014 sales tax extension?	Furtherance of additional phases	Minimal work to previously funded projects	No	
6	Is this a joint project with another entity?	Multiple other entities	One other entity	No	
7	Will the project meet a community obligation to serve a special needs segment of the County's population, such as: low-income, aged, or minorities?	Multiple special needs segments	One special needs segment	No	
8	Is the project included in the 20 year Capital Needs Assessment, a Master Plan and/or Comprehensive Plan?	Both	Master Plan or Comprehensive Plan	Neither	
9	Will the project impact environmental quality of the County?	Significantly improve	No or minimal impact	Negatively impact	
10	Percentage of population served	50% or more	25%-49%	Less than 25%	
11	Will the project improve quality of life in Charlotte County?	Significantly improve	No or minor improvements	Negatively impact	
12	Is the project state or federally mandated?	State and Federally Mandated	State or Federally Mandated	No	

## Fire Station 6

Department & Contact: Facilities Construction & Maintenance — Facilities Manager Roger Warner,  
Roger.Warner@CharlotteCountyFL.gov

Area: South County Area

Location: U.S. Route 17, 27589 Disston Ave. & Sixth Street.

Category: Public Safety

Focus Area(s): Infrastructure and Public Services

### Need:

Replacement of existing station built in 1978. Typical lifespan is 30-50 years and the current facility condition rating is poor. Current facility is undersized and a three-bay station is needed for current and future requirements.

### Purpose:

Maintain rapid response time in an area of significant population growth, to minimize loss of life and property damage and perform vital emergency medical services to our citizens.

### Objectives:

To replace the existing fire station, to meet current building codes for hurricane resistance, and increase personnel capacity and storage for required equipment, supplies and apparatus. Land purchase may be required.

<b>Project Cost Prior Funding:</b>	<b>\$0</b>
<b>Project Cost Prior from Sales Tax:</b>	<b>\$0</b>
<b>Total Project Cost:</b>	<b>\$4,500,000</b>
<b>Project Cost Required New Sales Tax:</b>	<b>\$4,500,000</b>
<b>Annual Operating Cost:</b>	<b>\$56,976</b>

**Will the project impact public health and safety? If so, how?**

Yes, maintain high level of response time for fire protection and EMS responses.

**Will the project foster economic development and create long-term jobs? If so, how?**

No.

**Will the project result in decreased, increased, or no operation and maintenance (O&M) costs?**

Slight increase due to larger footprint.

**Will sales tax allow for application of grant funds from another entity?**

No.

**Will the project enable furtherance of phased projects from 2014 sales tax extension?**

No.

**Is this a joint project with another entity?**

No.

**Will the project meet a community obligation to serve a special needs segment of the County's population, such as: low-income, aged, or minorities?**

No.

**Is the project included in a Master Plan, Comprehensive Plan, or Capital Needs Assessment?**

Yes, the Public Facilities Strategic Master Space Plan and the Capital Needs Assessment.

**Will the project impact environmental quality of Charlotte County? If so, how?**

No.

**Will the project improve quality of life in Charlotte County?**

Yes, maintains expedited emergency response time for citizens.

**Is the project state or federally mandated?**

No.

**Is the project dependent upon or connected with the completion of another project?**

No.

**FY2020 Capital Improvements Budget / FY 2020 - FY 2025 Project Detail**

**Project No.**

<b>GENERAL PROJECT DATA:</b>		Status	New	<b>CONCURRENCY REQUIREMENTS</b>		No	<b>PROJECT NEED CRITERIA</b>		<b>PROJECT SCHEDULE</b>	FY20			FY21			FY22			FY23			FY24			FY25				
Project Title:	Fire Station 6 Replacement			Does project add new capacity?		Yes	Safety		X	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Sales Tax Category:	Public Safety						Mandate																						
Functional Area:	Public Safety			Is project required to maintain level of service:			Replace		X																				
Department:	Fire/EMS			- Within 5 years? List project in CIE		N/A	Growth		X																				
Location:	South County			- From 6 to 10 years? Monitor Annually		N/A																							

**PROJECT DESCRIPTION:**  
 Construct a new Fire Station at a location to be determined, replacing the old fire station.  
  
 Includes land acquisition for station to be located nearby present location.

**PROJECT RATIONALE (Include Additional LOS Detail, if necessary):**  
 Fire station 6 is located near US 17 at Disston Ave and Sixth Street.  
  
 The present building is undersized for today's and future needs. It does not meet current codes and standards including:  
 \* not hardened for hurricane resistance  
 \* lack of capacity for storage, equipment, apparatus ar  
 \* inadequate personnel capacity and kitchen facilities.

**OPERATING BUDGET IMPACT:**  
 Building maintenance costs, alarm monitoring, inspections, pest control, utilities and generator maintenance.

	Prior Actual	Est FY19	Calc. for FY20		FY20	FY21	FY22	FY23	FY24	FY25	FUTURE	Total
			Orig. FY20	Est c/o to FY20								
<b>EXPENDITURE PLAN (000'S)</b>												
Design/Arch/Eng										200		200
Land (or ROW)										300		300
Construction										4,000		4,000
Internal Costs												
Equipment												
Interest												
Other Fees & Costs												
<b>Total Project Cost</b>										4,500		4,500
<b>FUNDING PLAN (000'S)</b>												
Public Safety										4,500		4,500
<b>Total Funding</b>										4,500		4,500
<b>LOAN REPAYMENT SCHEDULE (000'S)</b>												
<b>Total Loan Repayment</b>												
<b>OPERATING BUDGET IMPACT (000'S)</b>												
Personal Svc.												
Non-personal										57		57
Capital												
<b>Total Operating</b>										57		57

27589 Disston Avenue, Punta Gorda



# Fire Station 6



## New Fire Stations will be constructed to address:

- Elevation from storm surge of 18' or a two story design and wind protection from hurricanes (Cat 5)
- Latest station designs pursuant to the NFPA Standards



# Station 6 Replacement

## Station 6

- Constructed in 1995
- Currently is not constructed to withstand a hurricane
- We evacuate the station when other residents remain
- Originally designed as a station for volunteers

## Projected construction costs:

- TOTAL - \$4,500,000

## Projected M&O cost:

- TOTAL – \$56,976 without staff, staff costs are already in the budget because this is an existing station.

## Proposed Sales Tax Project Scoring Worksheet

Name: \_\_\_\_\_

Project Name: Fire Station #6 Replacement

Project Category: Public Safety

Total Project Cost: \$4,500,000.00

Q	CRITERIA	3	2	1	CRITERIA SCORE
1	Will the project impact public health and safety?	Alleviate existing or potential health/safety hazard	Will promote or maintain health/safety	No impact	
2	Will the project foster economic development and create long-term jobs?	Both	Economic Development or long-term job creation	Neither	
3	Will the project result in decreased, increased, or no operation and maintenance (O&M) costs?	Decrease O&M costs	No or minimal impact on O&M costs	Result in new O&M costs	
4	Will sales tax allow for application of grant funds from another entity?	Application of matching grant funds	Application of some grant funds	No	
5	Will the project enable furtherance of phased projects from 2014 sales tax extension?	Furtherance of additional phases	Minimal work to previously funded projects	No	
6	Is this a joint project with another entity?	Multiple other entities	One other entity	No	
7	Will the project meet a community obligation to serve a special needs segment of the County's population, such as: low-income, aged, or minorities?	Multiple special needs segments	One special needs segment	No	
8	Is the project included in the 20 year Capital Needs Assessment, a Master Plan and/or Comprehensive Plan?	Both	Master Plan or Comprehensive Plan	Neither	
9	Will the project impact environmental quality of the County?	Significantly improve	No or minimal impact	Negatively impact	
10	Percentage of population served	50% or more	25%-49%	Less than 25%	
11	Will the project improve quality of life in Charlotte County?	Significantly improve	No or minor improvements	Negatively impact	
12	Is the project state or federally mandated?	State and Federally Mandated	State or Federally Mandated	No	

## Fire Station 17

Department & Contact: Facilities Construction & Maintenance — Facilities Manager Roger Warner,  
Roger.Warner@CharlotteCountyFL.gov

Area: South County

Location: TBD, dependent upon growth

Category: Public Safety

Focus Area(s): Infrastructure and Public Services

### Need:

Rapid growth and development in the county will require a new fire station to maintain the current level of service to residents. Development and new home construction near Tucker's Grade or South Gasparilla Rd areas will require the purchase of property and construction of a new fire station. The location is to be determined based on which area booms first.

### Purpose:

Maintain rapid response time in an area of significant population growth, to minimize loss of life and property damage and perform vital emergency medical services to our citizens.

### Objectives:

Construct a new fire station (#17) to meet current building codes for hurricane resistance, and provide standard facility for personnel and equipment, supplies and apparatus. Land purchase will be required.

<b>Project Cost Prior Funding:</b>	<b>\$0</b>
<b>Project Cost Prior from Sales Tax:</b>	<b>\$0</b>
<b>Total Project Cost:</b>	<b>\$5,500,000</b>
<b>Project Cost Required New Sales Tax:</b>	<b>\$5,500,000</b>
<b>Annual Operating Cost:</b>	<b>\$1,233,446</b>

**Will the project impact public health and safety? If so, how?**

Yes, maintain high level of response time for fire protection and EMS responses.

**Will the project foster economic development and create long-term jobs? If so, how?**

No.

**Will the project result in decreased, increased, or no operation and maintenance (O&M) costs?**

New station will increase overall O&M budget, will require an additional fire engine, (\$725,000), plus staffing estimated at \$1,176,470 annually.

**Will sales tax allow for application of grant funds from another entity?**

No.

**Will the project enable furtherance of phased projects from 2014 sales tax extension?**

No.

**Is this a joint project with another entity?**

No.

**Will the project meet a community obligation to serve a special needs segment of the County's population, such as: low-income, aged, or minorities?**

No.

**Is the project included in a Master Plan, Comprehensive Plan, or Capital Needs Assessment?**

Yes, the Public Facilities Strategic Master Space Plan and the Capital Needs Assessment.

**Will the project impact environmental quality of Charlotte County? If so, how?**

No.

**Will the project improve quality of life in Charlotte County?**

Yes, maintains expedited emergency response time for citizens.

**Is the project state or federally mandated?**

No.

**Is the project dependent upon or connected with the completion of another project?**

No.

**FY2020 Capital Improvements Budget / FY 2020 - FY 2025 Project Detail**

**Project No.**

<b>GENERAL PROJECT DATA:</b>		Status	New	<b>CONCURRENCY REQUIREMENTS</b>		No	<b>PROJECT NEED</b>	<b>PROJECT</b>	FY20	FY21	FY22	FY23	FY24	FY25
Project Title:	Fire Station 17, Additional			Does project add new capacity?	Yes		<b>CRITERIA</b>	<b>SCHEDULE</b>	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Sales Tax Category:	Public Safety						Safety	X						
Functional Area:	Public Safety			Is project required to maintain level of service:			Mandate							
Department:	Fire/EMS			- Within 5 years? List project in CIE	N/A		Replace	X						
Location:	South County			- From 6 to 10 years? Monitor Annually	N/A		Growth	X						

**PROJECT DESCRIPTION:**  
Construct a new Fire Station at a location to be determined.

**PROJECT RATIONALE (Include Additional LOS Detail, if necessary):**

Rapid growth and development in the county will require a new fire station to maintain the current level of service to residents. Development and new home construction near Tucker's Grade or South Gasparilla Rd areas will require the purchase of property and construction of a new fire station. The location is to be determined based on which area booms first

**OPERATING BUDGET IMPACT:**

Building maintenance costs, alarm monitoring, inspections, pest control, utilities and generator maintenance.

Maintain rapid response time in an area of significant population growth, to minimize loss of life and property damage and perform vital emergency medical services to our citizens.

	Prior Actual	Est FY19	Calc. for FY20			FY20	FY21	FY22	FY23	FY24	FY25	FUTURE	Total
			Orig. FY20	Est c/o to FY20	New \$ FY20								
<b>EXPENDITURE PLAN (000'S)</b>													
Design/Arch/Eng								200					200
Land (or ROW)								300					300
Construction								5,000					5,000
Internal Costs													
Equipment													
Interest													
Other Fees & Costs													
<b>Total Project Cost</b>								5,500					5,500
<b>FUNDING PLAN (000'S)</b>													
Public Safety								5,500					5,500
<b>Total Funding</b>								5,500					5,500
<b>LOAN REPAYMENT SCHEDULE (000'S)</b>													
<b>Total Loan Repayment</b>													
<b>OPERATING BUDGET IMPACT (000'S)</b>													
Personal Svc.								1,176	1,176	1,176			3,529
Non-personal								57	57	57			171
Capital								725					725
<b>Total Operating</b>								1,958	1,233	1,233			4,425

General area map - no property has been acquired

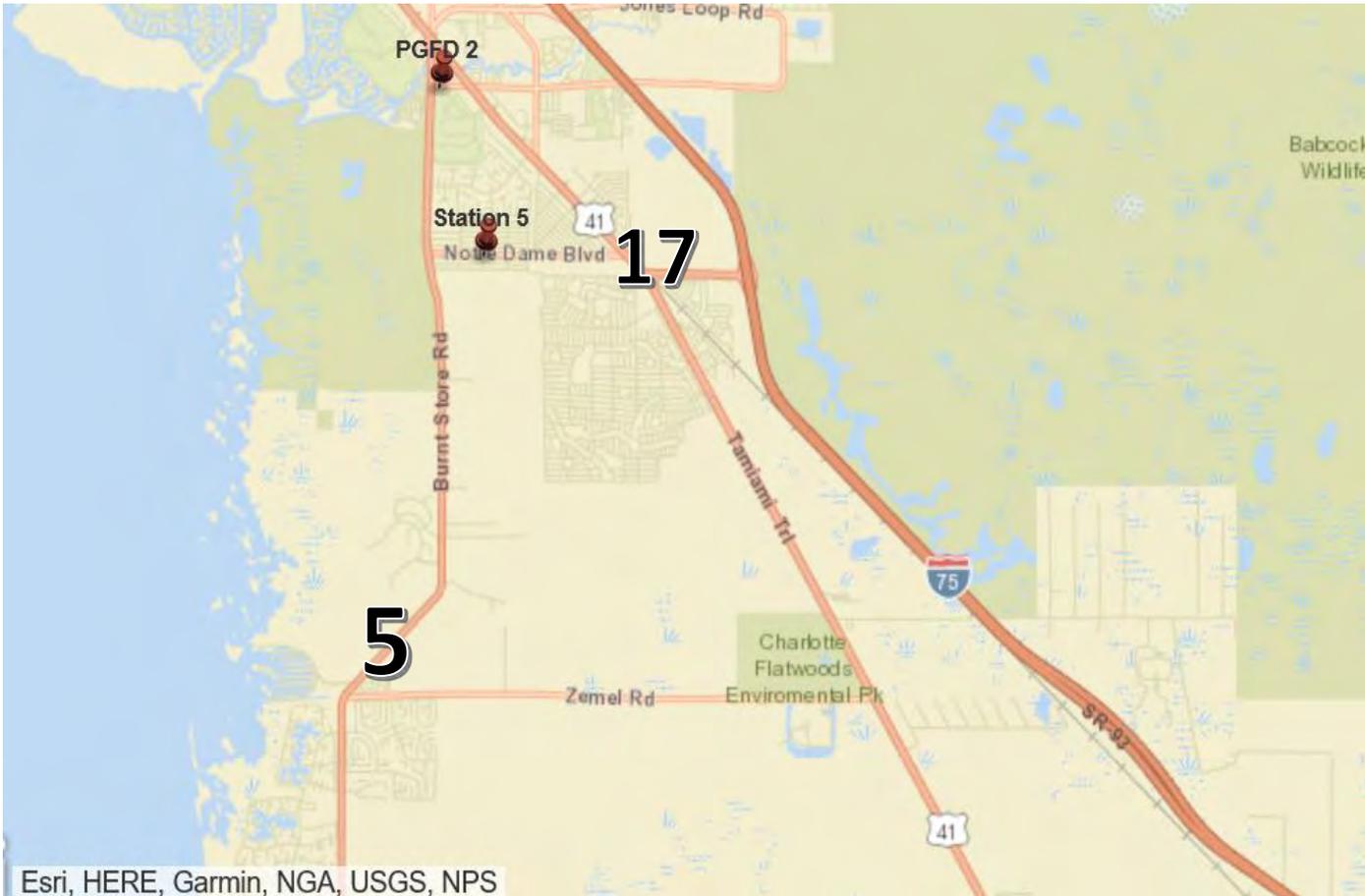


# Fire Station 17



## New Fire Stations will be constructed to address:

- Elevation from storm surge of 18' or a two story design and wind protection from hurricanes (Cat 5)
- Latest station designs pursuant to the NFPA Standards



# Station 17 New

## Station 17

- This will be a new Fire Station that will serve the South US 41 Corridor
- It will serve the US 41 area and I 75 response areas.

## Projected construction costs:

- TOTAL – \$5,500,000

## Projected M&O cost:

- TOTAL – \$56,976 facility costs.
- Personnel costs = \$1,176,470
- New Engine costs = \$725,000

## Proposed Sales Tax Project Scoring Worksheet

Name: \_\_\_\_\_ Project Name: Fire Station #17  
 Project Category: Public Safety  
 Total Project Cost: \$5,500,000.00

Q	CRITERIA	3	2	1	CRITERIA SCORE
1	Will the project impact public health and safety?	Alleviate existing or potential health/safety hazard	Will promote or maintain health/safety	No impact	
2	Will the project foster economic development and create long-term jobs?	Both	Economic Development or long-term job creation	Neither	
3	Will the project result in decreased, increased, or no operation and maintenance (O&M) costs?	Decrease O&M costs	No or minimal impact on O&M costs	Result in new O&M costs	
4	Will sales tax allow for application of grant funds from another entity?	Application of matching grant funds	Application of some grant funds	No	
5	Will the project enable furtherance of phased projects from 2014 sales tax extension?	Furtherance of additional phases	Minimal work to previously funded projects	No	
6	Is this a joint project with another entity?	Multiple other entities	One other entity	No	
7	Will the project meet a community obligation to serve a special needs segment of the County's population, such as: low-income, aged, or minorities?	Multiple special needs segments	One special needs segment	No	
8	Is the project included in the 20 year Capital Needs Assessment, a Master Plan and/or Comprehensive Plan?	Both	Master Plan or Comprehensive Plan	Neither	
9	Will the project impact environmental quality of the County?	Significantly improve	No or minimal impact	Negatively impact	
10	Percentage of population served	50% or more	25%-49%	Less than 25%	
11	Will the project improve quality of life in Charlotte County?	Significantly improve	No or minor improvements	Negatively impact	
12	Is the project state or federally mandated?	State and Federally Mandated	State or Federally Mandated	No	

## Emergency Vehicle Maintenance Warehouse

Department & Contact: Facilities Construction & Maintenance — Facilities Manager Roger Warner,  
Roger.Warner@CharlotteCountyFL.gov

Area: Countywide

Location: Public Safety Complex, 26571 Airport Road, Punta Gorda, FL 33982

Category: Public Safety

Focus Area(s): Infrastructure

### Need:

A secure storage facility properly sized for inside storage of large firefighting equipment, which enables the department to properly maintain the equipment while keeping it secure and out of the elements, preventing excessive heat and sun damage.

### Purpose:

Provide inside, secure storage for necessary standby emergency equipment. Standby equipment is utilized as temporary replacements for equipment turned in for repairs or maintenance. This rotation of vehicles prevents breakdowns during emergency call situations, prolongs the life of the vehicle, and avoids more expensive repair costs in the future.

### Objectives:

A garage and warehousing facility properly designed for outfitting and maintaining emergency vehicles and large specialized equipment as well as support systems, equipment and materials.

<b>Project Cost Prior Funding:</b>	<b>\$0</b>
<b>Project Cost Prior from Sales Tax:</b>	<b>\$0</b>
<b>Total Project Cost:</b>	<b>\$2,750,000</b>
<b>Project Cost Required New Sales Tax:</b>	<b>\$2,750,000</b>
<b>Annual Operating Cost:</b>	<b>\$37,077</b>

**Will the project impact public health and safety? If so, how?**

Yes, by having equipment ready to respond to emergencies with the use of loaner equipment readily available during equipment maintenance and failures.

**Will the project foster economic development and create long-term jobs? If so, how?**

No.

**Will the project result in decreased, increased, or no operation and maintenance (O&M) costs?**

Increased operating costs offset by decrease in maintenance costs by protecting vehicles from damage caused by the elements, weather, and humidity.

**Will sales tax allow for application of grant funds from another entity?**

No.

**Will the project enable furtherance of phased projects from 2014 sales tax extension?**

No.

**Is this a joint project with another entity?**

No.

**Will the project meet a community obligation to serve a special needs segment of the County's population, such as: low-income, aged, or minorities?**

No.

**Is the project included in a Master Plan, Comprehensive Plan, or Capital Needs Assessment?**

Yes, Public Facilities Strategic Master Space Plan and Capital Needs Assessment.

**Will the project impact environmental quality of Charlotte County? If so, how?**

No.

**Will the project improve quality of life in Charlotte County?**

No.

**Is the project state or federally mandated?**

No.

*Project to be funded by the 1% Local Option Sales Tax Extension if passed by the voters of Charlotte County*

**Is the project dependent upon or connected with the completion of another project?**

Yes, is part of a campus plan for the Public Safety Complex (911-hardening and radio equipment maintenance projects).

**FY2020 Capital Improvements Budget / FY 2020 - FY 2025 Project Detail** **Project No.**

<b>GENERAL PROJECT DATA:</b>		Status	New	<b>CONCURRENCY REQUIREMENTS</b>		No	<b>PROJECT NEED CRITERIA</b>		<b>PROJECT SCHEDULE</b>	FY20	FY21	FY22	FY23	FY24	FY25
Project Title:	Emergency Vehicle Maintenance Warehouse	Does project add new capacity?	Yes	Is project required to maintain level of service:		Yes	Safety	X	Design/Arch	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Sales Tax Category:	Public Safety			- Within 5 years? List project in CIE	N/A		Mandate		Land/ROW						
Functional Area:	Public Safety			- From 6 to 10 years? Monitor Annually	N/A		Replace		Construct						
Department:	Fire/EMS						Growth	X	Equipment						
Location:	Public Safety Complex, Airport Road														

**PROJECT DESCRIPTION:**  
 Provide inside storage for necessary standby emergency equipment comprised of a garage and warehousing facility properly designed for outfitting and maintaining emergency vehicles and large specialized equipment as well as support systems, equipment and materials.

**PROJECT RATIONALE (Include Additional LOS Detail, if necessary):**  
 Provide for a secure storage facility for rolling stock emergency vehicles. Facility will prevent excessive weather damage due to heat, sun light, humidity and excessive winds. Equipment is now out in the elements causing expensive and unrepairable damages to the tires, paint, and interiors.

**OPERATING BUDGET IMPACT:**  
 Building maintenance costs, alarm monitoring, inspections, pest control, and utilities.

Standby emergency equipment is necessary, when a piece of equipment is turned-in for repairs or maintenance, it must be replaced for crews to use for daily emergency response. This rotation of vehicles helps to prevent breakdowns during emergency call situations, prolongs the life of the vehicle and avoids more expensive repair costs in the future. It is a major safety issue.

			Calc. for FY20											
	Prior Actual	Est FY19	Orig. FY20	Est c/o to FY20	New \$ FY20	FY20	FY21	FY22	FY23	FY24	FY25	FUTURE	Total	

**EXPENDITURE PLAN (000'S)**

Design/Arch/Eng													300			300
Land (or ROW)																
Construction													2,450			2,450
Internal Costs																
Equipment																
Interest																
Other Fees & Costs																
<b>Total Project Cost</b>													2,750			2,750

**FUNDING PLAN (000'S)**

Public Safety																2,750			2,750
<b>Total Funding</b>																2,750			2,750

**LOAN REPAYMENT SCHEDULE (000'S)**

<b>Total Loan Repayment</b>																			

**OPERATING BUDGET IMPACT (000'S)**

Personal Svc.																			
Non-personal																			
Capital																			
<b>Total Operating</b>																			

Public Safety Building, 26571 Airport Road



# Emergency Equipment Warehouse





# Emergency Warehouse

## Warehouse Space

- Hardened warehouse space for growth and increased demands for service.
- EMS medical supplies has grown from

### Medical Supplies

FY2010 Actuals - \$129,357

FY2020 Budget - \$470,000

- We now must maintain additional fire gear for all 243 firefighters because of new information regarding cancer for firefighters

## Projected construction costs:

- TOTAL -  
\$2,750,000

## Projected M&O cost:

- TOTAL – \$37,077  
without staff, no  
additional staff  
is necessary.

## Proposed Sales Tax Project Scoring Worksheet

Name: \_\_\_\_\_

Project Name: Emergency Vehicle Warehouse

Project Category: Public Safety

Total Project Cost: \$2,750,000.00

Q	CRITERIA	3	2	1	CRITERIA SCORE
1	Will the project impact public health and safety?	Alleviate existing or potential health/safety hazard	Will promote or maintain health/safety	No impact	
2	Will the project foster economic development and create long-term jobs?	Both	Economic Development or long-term job creation	Neither	
3	Will the project result in decreased, increased, or no operation and maintenance (O&M) costs?	Decrease O&M costs	No or minimal impact on O&M costs	Result in new O&M costs	
4	Will sales tax allow for application of grant funds from another entity?	Application of matching grant funds	Application of some grant funds	No	
5	Will the project enable furtherance of phased projects from 2014 sales tax extension?	Furtherance of additional phases	Minimal work to previously funded projects	No	
6	Is this a joint project with another entity?	Multiple other entities	One other entity	No	
7	Will the project meet a community obligation to serve a special needs segment of the County's population, such as: low-income, aged, or minorities?	Multiple special needs segments	One special needs segment	No	
8	Is the project included in the 20 year Capital Needs Assessment, a Master Plan and/or Comprehensive Plan?	Both	Master Plan or Comprehensive Plan	Neither	
9	Will the project impact environmental quality of the County?	Significantly improve	No or minimal impact	Negatively impact	
10	Percentage of population served	50% or more	25%-49%	Less than 25%	
11	Will the project improve quality of life in Charlotte County?	Significantly improve	No or minor improvements	Negatively impact	
12	Is the project state or federally mandated?	State and Federally Mandated	State or Federally Mandated	No	