

Angleton Fire Department Bond 2026



Objectives

1. Educate Awareness on The Fire Department's Top Equipment and Repairs List to the Mayor, City Council, and City Manager.
2. Gain city support to move forward with obtaining and repairing the Top Equipment and Repair Items.



Fire Department's Top Equipment and Repairs List

1. Fire Station 1's Antenna Tower
2. Emergency Generator at Station 1
3. Emergency Generators at Stations 2 and 3
4. Front Concrete Pad at Station 1
5. Rear Concrete Pad at Station 1
6. Firefighter Bunker Gear
7. Radios and Pagers
8. Rear Pull Up Door at Station 2



Fire Station's 1 Antenna Tower



Fire Station's 1 Antenna Tower

Problem:

- Station 1's Antenna Tower is outdated and in need of major repairs.
- Repair cost are expensive.
- Safety – Cables need to be tightened, and structure beams repaired

Recommendations:

- Disassemble the antenna tower and relocate all equipment to the Angleton Police Department.



Fire Station's 1 Antenna Tower Continued

Options:

- Inspection \$11,000.00
- Estimated \$20,000.00 to fully repair.
- Spend \$19,591.46 for disassembly and relocate all radio equipment from Station 1 to the Angleton Police Department.



Emergency Generator at Station 1



Emergency Generator at Station 1

Problem:

- Needs full maintenance performed (replace belt, air filter, fill with fresh coolant and corrosion inhibitor).
- Replace transfer switch PCB
- Replace failed block heater, heater hoses and clamps, and radiator cap
- Replace battery charger

Solution:

- Repair all items

Costs/Recommendations:

- Spend roughly \$8871.18 on repairs.



Emergency Generators at Fire Stations 2 and 3



Generators at Fire Stations 2 and 3

Problem:

- Fire Stations 2 and 3 have nonfunctional emergency diesel power generators.
- Loss of power to station bay doors, commodities, and other critical equipment (battery chargers and truck shorelines) during major storms or area power outages.
- Current mitigating strategies for
 1. Attaching portable generator to receptacle outlets. Select breakers must be switch off. Effective but cost response time.
 2. Disable the auto door opener and open manually. Effective but dangerous

Solution:

- Improve reliability by replacing generators with new ones.



Generators at Fire Stations 2 and 3 Continued

Costs/Recommendations:

- Spend \$110,950.00 to replace both generators(Ball Park Estimate).



Front Concrete Pad/Parking Lot at Station 1



Front Concrete Pad/Parking Lot at Station 1

Problem:

- Concrete Pad is cracked and unlevelled with Chenango St.
- This causes the pad to hold water
- Parking lot needs correct material to sustain high traffic. The upper front is destroyed due to consistent vehicle tires turning when parking or leaving.
- Parking lot holds water.

Solution:

- Repair the front concrete pad and extend the parking lot length



Front Concrete Pad/Parking Lot at Station 1 Continued

Costs/Recommendations:

- Spend \$49,870.00 for fixing and replacing the concrete pad and parking lot in front of Fire Station 1.



Rear Concrete Pad/Parking Lot at Station 1



Rear Concrete Pad/Parking Lot at Station 1

Problem:

- Concrete Pad is cracked, unleveled and holds water
- Concrete is getting to a point where we will stop performing truck checks (aerial truck's weight factor).
- North facing sidewalk needs to follow safety compliance and have ramps.

*** Note – Front concrete pad is a no go for aerial trucks due to power lines*

Solution:

- Replace both the rear concrete pad and parking lot with the correct width of concrete



Rear Concrete Pad/Parking Lot at Station 1 Continued

Costs/Recommendations

- Spend \$95,340.00 to fix and replace the concrete pad and parking lot behind Fire Station 1.



Firefighter Bunker Gear



Firefighter Bunker Gear

Problem:

- Large amount of bunker gear going out of service by 2029. Need to start replacing current gear in small batches.
- New members and recruits need to be outfitted.
- Mitigating strategy is to rent gear.

Solution:

- Purchase new gear in small batches until 2029.



Firefighting Bunker Gear Continued

Cost/Recommendations:

- Spend \$50,000.00 for new gear from here to 2029.



Radios and Pagers



Radios and Pagers

Problem:

- Roughly 15 Motorola APX 6000 radios need to be replaced
- Parts Replacement - select model parts are becoming obsolete and unreplaceable.
- Current radios are not NFPA 1802 rated (Communications Devices for Use by Emergency Services in the Hazard Zone)
- More pagers are needed for a growing department.

Solution:

- Order 15 radios and order more pagers.



Radios and Pagers Continued

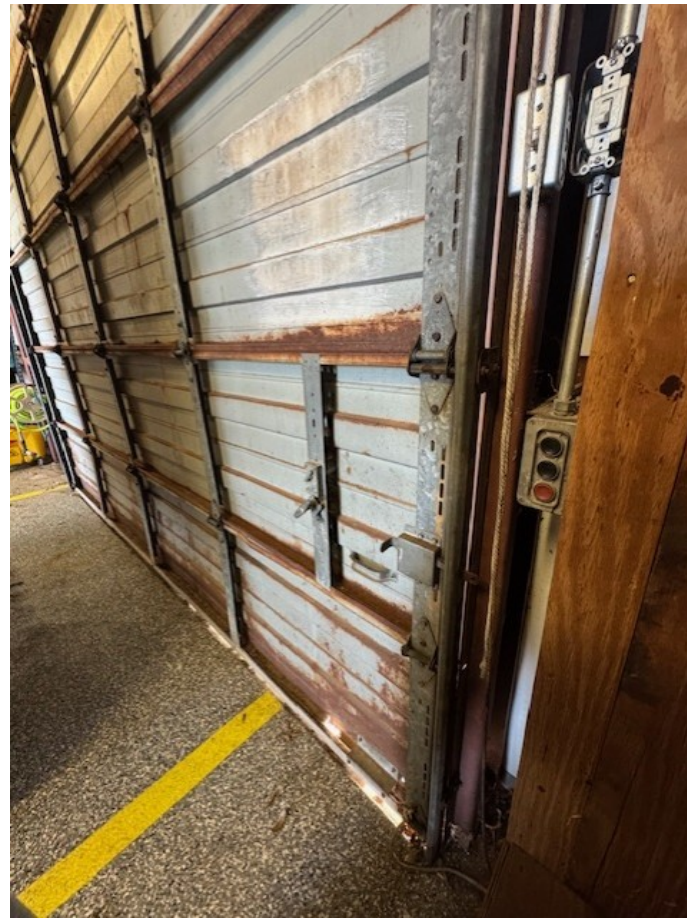
Cost/Recommendations:

- Spend 143,472.26 on radios and pagers.

***Note – pagers roughly \$500.00 a piece*



Rear Pull-Up Door at Station 2



Rear Engine Bay Pull-Up Door at Station 2

Problem:

- Fire Station 2's rear door is outdated and has severe corrosion.

Solution:

- Replace and install a new bay door.

Cost/Recommendations:

- Spend \$6,090.00 to replace Rear Bay Door



AVFD Bond 2026 Spreadsheet Top Equipment Line Items

	A	B	C	D	E
1		AVFD Bond 2026			
2					
3	Priority	Name	Descripton	Cost	Comment
4		1 Antenna	Relocate all Radio Equipment from Station 1 to APD	\$ 19,591.46	\$11,000.00 for inspection, \$20,000.00 estimated repair
5		2 Generator at St. 1		\$ 8,871.18	
6		3 Generator at St. 2 and St. 3		\$ 110,950.00	
7		4 Concrete - Front		\$ 49,870.00	
8		5 Concrete-Back Long		\$ 95,340.00	
9		6 Gear		\$ 50,000.00	
10		7 Radios and Pagers		\$ 143,472.26	
11		8 Door at St. 2		\$ 6,090.00	
12					
13			Total:	\$ 484,184.90	
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Thank You for listening.
End of Presentation

Questions