

Consideration of an ILA with COCS



AUTOMATIC MUTUAL AID AGREEMENT

This agreement is made and entered into this 25th day of July, 1997 by and between the City of Bryan, Texas, a home rule municipal corporation of the State of Texas, hereinafter referred to as Bryan, and the City of College Station, Texas, a home rule municipal corporation of the State of Texas, acting herein by through its duly authorized officers.

WHEREAS, College Station and Bryan have fire and emergency equipment designed for and capable of being used to fight fires from uncontrolled fires. Each agency has been approved by the Texas Commission on Fire Protection who are authorized to provide such services.

WHEREAS, Bryan and College Station have fire and emergency equipment designed for providing emergency services. Each agency has in its employ Emergency Medical Technicians, Fire Department of Health who are trained in providing such services.

WHEREAS, College Station and Bryan are authorized to provide fire and emergency services for the use of apparatus and other equipment within their municipal corporate limits; and

WHEREAS, Bryan and College Station have fire and emergency equipment designed for providing emergency services. Each agency has in its employ Emergency Medical Technicians, Fire Department of Health who are trained in providing such services.

NOW, THEREFORE, for and in consideration of mutual benefits to be derived by each of the parties hereto, said parties agree and covenant as follows:

I

Each city will be responsible for providing insurance coverage on its personnel, facilities, motor vehicles and equipment.

II

III

Bryan will bill patients for EMS services provided by the fire department for services provided in College Station.

College Station will bill patients for EMS services provided by the fire department for services provided in Bryan.

IV

College Station will not bill Bryan Fire Department for normal routine fire and EMS assistance provided.

Bryan will not bill College Station Fire Department for normal routine fire and EMS assistance provided.

VII

College Station reserves the right to refuse to answer any call pursuant to this agreement in the event the Fire Chief or his/her designate determines the health, safety, and welfare of the citizens of College Station would be endangered by dispatching personnel and equipment outside of its corporate limits.

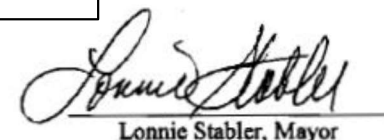
pursuant to this agreement in the event the Fire Chief or his/her designate determines the health, safety, and welfare of the citizens of College Station would be endangered by dispatching personnel and equipment outside of its corporate limits.

the incident commander of the

either party gives the other party

AS

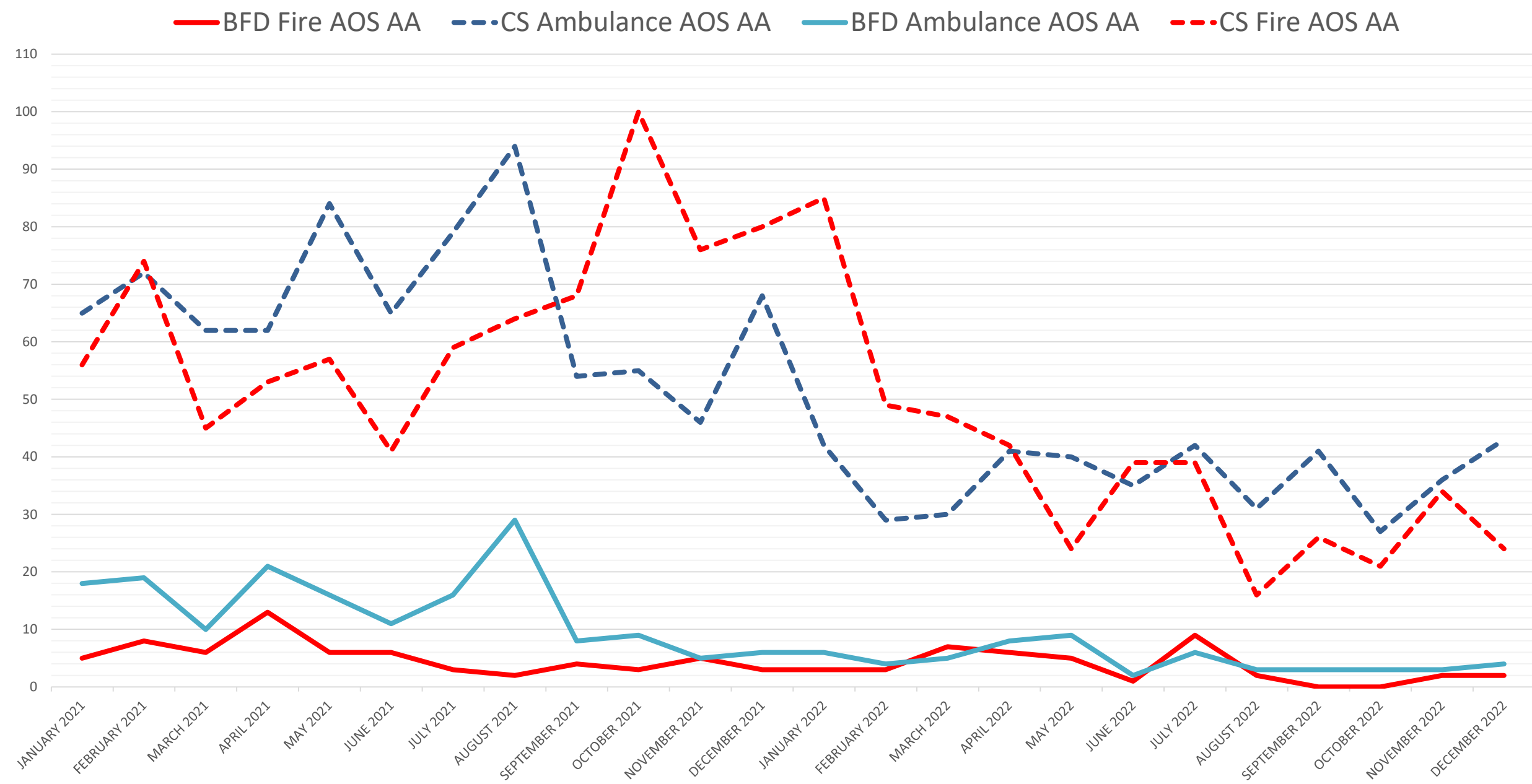

Mary Lynne Galloway, City Secretary


Lonnie Stabler, Mayor

APPROVED AS TO FORM:


for City Attorney

EMS and Fire Automatic Aid Responses



Automatic Aid Vs. Mutual Aid

Automatic Aid

- Closest Appropriate Unit Automatically dispatched
- Independent of resource status of either jurisdiction
- Quickest and most efficient way to receive Aid
- Requires an Interlocal Agreement.

Mutual Aid

- Interjurisdictional request for assistance
- Capability to accept or reject the request allowing for resource capacity to be considered
- Each request requires a human to ask and a human to answer before aid is sent
- Texas Government Code allows for mutual aid without the need for an Interlocal Agreement



Via Email and CMRRR # 7009 3410 0002 3100 1689

January 9, 2023

Mr. Kean Register
City Manager
City of Bryan
300 South Texas Avenue
Bryan, Texas 77803
kregister@bryantx.gov

Re: Termination of Automatic Mutual Aid Agreement Dated July 25, 1997

Dear Mr. Register:

Since our efforts to reach a reasonable new agreement that meets the needs of both cities have been unsuccessful, the Agreement and all services associated with the Agreement will terminate on Friday, March 10, 2023. The City of College Station remains committed to good faith negotiations regarding a new fire service automatic aid and EMS mutual aid agreement with equitable terms and conditions.

Please contact me if you have questions or want to discuss.

Sincerely,

Bryan C. Woods
Bryan C. Woods
City Manager

Encl.: 1997 Agreement and Proposed New Agreement

Cc. Richard Mann, Fire Chief

City Manager's Office
P.O. BOX 9960 • 1101 TEXAS AVENUE • COLLEGE STATION • TEXAS • 77842
TEL. 979.764.3510 • FAX. 979.764.6377
cstx.gov

COCS Wants

- **Fire**
 - Automatic Aid
- **EMS**
 - Auto Aid with full balance billing true-up, or
 - Mutual Aid for All EMS responses
- 100% reimbursement for all bills with the COB making up the difference for what the citizen and their insurance, Medicare, and/or Medicaid does not cover.

Balance Billing

- Balance billing **occurs when the provider sends a bill for more than the normal deductible and coinsurance out-of-pocket costs.** Balance billing is essentially a provider trying to recoup the difference between the provider's charge and the allowed amount.
- Your normal deductible and coinsurance are not counted as balance billing.
- A preferred provider (In-Network) may not balance bill for covered services.
- If a provider is a participating provider with Medicare, balance billing is **forbidden**.

Insurance Coverage

In-Network

- Contractual adjustment
 - Health care providers have contracted with your insurance company to accept certain negotiated (i.e., discounted) rates.
- **Balance Billing is not allowed**

Out-of-Network

- An out-of-network provider can bill any amount he or she chooses
- Allowed Amount
 - the allowed amount is the price your health insurance company has decided is the **usual, customary, and reasonable fee** for that service.

Out-of-Network Coverage

- With an out-of-network provider, your insurer will calculate your coinsurance based on the allowed amount, not the billed amount.
- Since health plans that provide out-of-network coverage can't control those costs with pre-negotiated discounts, they have to control them by assigning an upper limit to the bill.
- You'll pay any copay, coinsurance, or out-of-network deductible due; your health insurer will pay the rest of the allowed amount.

Medicare

- Medicare Part B (Medical Insurance) covers ambulance services to or from a hospital, critical access hospital, or a skilled nursing facility.
- Medicare covers and helps pay for ambulance services **only** when other transportation could endanger your health
- If Medicare covers your ambulance trip, you pay 20% of the Medicare-approved amount after you've met the yearly Part B deductible (\$226 for 2023).
 - Medicare will pay 80% of the Medicare-approved amount after you've met the yearly Part B deductible.
 - The ambulance provider can't charge you more than 20% of the Medicare-approved amount and any unmet Part B deductible.
- **Balance Billing is not allowed**

Analytical Scorecard - Monthly Comparison Summary

The City of Bryan Ambulance Service

Dates of Service: From: 10/01/2021 To: 07/31/2022
Additional filter criteria listed on last page of report

| | Transp | Gross Chrg | Contractual Adj | Net Chrg | Bad Debt Adj | Paid | Due | Transp Mix | Coll% Gross | Coll% Net | Gross Chrg Transp | Net Chrg Transp | Paid Transp |
|-------------|--------|--------------|-----------------|--------------|--------------|--------------|--------------|------------|-------------|-----------|-------------------|-----------------|-------------|
| OCT 2021 | 593 | 671,280.93 | 319,971.16 | 351,309.77 | 119,119.06 | 199,908.06 | 32,282.65 | 10% | 30% | 57% | 1,132.01 | 592.43 | 337.11 |
| NOV 2021 | 568 | 637,418.87 | 291,022.37 | 346,396.50 | 101,992.33 | 207,280.61 | 37,123.56 | 9% | 33% | 60% | 1,122.22 | 609.85 | 364.93 |
| DEC 2021 | 675 | 763,639.34 | 351,343.55 | 412,295.79 | 147,149.25 | 223,028.60 | 42,117.94 | 11% | 29% | 54% | 1,131.32 | 610.81 | 330.41 |
| JAN 2022 | 672 | 748,233.78 | 329,229.65 | 419,004.13 | 111,988.40 | 229,169.99 | 77,845.74 | 11% | 31% | 55% | 1,113.44 | 623.52 | 341.03 |
| FEB 2022 | 585 | 647,847.67 | 279,963.35 | 367,884.32 | 90,992.87 | 201,661.62 | 75,229.83 | 9% | 31% | 55% | 1,107.43 | 628.86 | 344.72 |
| MAR 2022 | 595 | 666,366.31 | 279,164.81 | 387,201.50 | 33,139.57 | 201,778.67 | 152,283.26 | 10% | 30% | 52% | 1,119.94 | 650.76 | 339.12 |
| APR 2022 | 642 | 712,840.65 | 307,875.33 | 404,965.32 | 9,385.00 | 210,744.29 | 184,836.03 | 10% | 30% | 52% | 1,110.34 | 630.79 | 328.26 |
| MAY 2022 | 619 | 690,753.95 | 302,717.61 | 388,036.34 | 6,295.00 | 177,210.78 | 204,530.56 | 10% | 26% | 46% | 1,115.92 | 626.88 | 286.29 |
| JUN 2022 | 679 | 744,756.49 | 309,446.60 | 435,309.89 | 0.00 | 156,203.96 | 279,105.93 | 11% | 21% | 36% | 1,096.84 | 641.10 | 230.05 |
| JUL 2022 | 587 | 652,732.58 | 166,275.81 | 486,456.77 | 0.00 | 23,053.96 | 463,402.81 | 9% | 4% | 5% | 1,111.98 | 828.72 | 39.27 |
| Grand Total | 6215 | 6,935,870.57 | 2,937,010.24 | 3,998,860.33 | 620,061.48 | 1,830,040.54 | 1,548,758.31 | 100% | 26% | 46% | 1,115.99 | 643.42 | 294.46 |

Analytical Scorecard - Overall Summary By Financial Class

The City of Bryan Ambulance Service

Dates of Service: From: 10/01/2020 To: 10/31/2020
Additional filter criteria listed on last page of report

| | Transp | Gross Chrg | Contractual Adj | Net Chrg | Bad Debt Adj | Paid | Due | Transp Mix | Coll% Gross | Coll% Net | Gross Chrg Transp | Net Chrg Transp | Paid Transp |
|-------------|--------|------------|-----------------|------------|--------------|------------|----------|------------|-------------|-----------|-------------------|-----------------|-------------|
| INSURANCE | 82 | 80,081.43 | 14,132.21 | 65,949.22 | 0.00 | 61,136.54 | 4,812.68 | 13% | 76% | 93% | 976.60 | 804.26 | 745.57 |
| MEDICAID | 94 | 109,301.64 | 76,436.35 | 32,865.29 | 0.00 | 32,865.29 | 0.00 | 15% | 30% | 100% | 1,162.78 | 349.63 | 349.63 |
| MEDICARE | 301 | 315,662.10 | 211,746.48 | 103,915.62 | 0.00 | 103,915.62 | 0.00 | 49% | 33% | 100% | 1,048.71 | 345.23 | 345.23 |
| OTHER | 11 | 10,971.51 | 2,378.64 | 8,592.87 | 0.00 | 8,592.87 | 0.00 | 2% | 78% | 100% | 997.41 | 781.17 | 781.17 |
| PATIENT | 122 | 171,668.91 | 50,641.25 | 121,027.66 | 108,334.83 | 12,077.83 | 615.00 | 20% | 7% | 10% | 1,407.12 | 992.03 | 99.00 |
| Grand Total | 610 | 687,685.59 | 355,334.93 | 332,350.66 | 108,334.83 | 218,588.15 | 5,427.68 | 100% | 32% | 66% | 1,127.35 | 544.84 | 358.34 |

RESOLUTION NO. 4016

A RESOLUTION OF THE CITY OF BRYAN REVISING THE AMBULANCE AND EMERGENCY MEDICAL SERVICES CHARITY CARE POLICY, ALLOWING A REDUCTION OF THE AMBULANCE TRANSPORT FEE DUE TO CERTAIN DEFINABLE CIRCUMSTANCES OF THE PERSON RECEIVING THE AMBULANCE SERVICE OR THE PARTY RESPONSIBLE FOR THE PAYMENT OF THE TRANSPORT FEE; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Bryan, Texas provides ambulance and emergency medical services to the residents of the City of Bryan and the surrounding area and charges certain fees for those services as set by the City Council of the City of Bryan, Texas; and

WHEREAS, the charges for ambulance and emergency medical services may cause financial hardship for patients without medical insurance coverage; and

WHEREAS, the charges for ambulance and emergency medical services may cause financial hardship for patients with fewer other financial resources; and

WHEREAS, City Council adopted Resolution No. 3851 on September 24, 2019, establishing an Ambulance and Emergency Medical Services Charity Care Policy; and

WHEREAS, City Council now determines that it is necessary to revise the policy in order to simplify the criteria used to determine assistance,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BRYAN:

SECTION 2.

The City of Bryan revises the Ambulance and Emergency Medical Services Charity Care Policy to indicate that a full charity case reduction shall be granted to patients earning less than or equal to 400% of the Federal Poverty Level, as described by Exhibit A, effective on October 1, 2022.

APPROVED AND ADOPTED by the City Council of the City of Bryan this 11th day of October, 2022.

ATTEST:

CITY OF BRYAN:

Christina Cabrera
for Mary Lynne Stratta, City Secretary

Andrew Nelson
Andrew Nelson, Mayor

APPROVED AS TO FORM:

Thomas A. Leeper
Thomas A. Leeper, City Attorney





EMERGICON
emergency medical billing

Why EMERGICON ▼

Services ▼

Resources ▼

Careers

Contact ▼

Blog

Why Collection Rate Isn't The Best Metric For EMS Billing Performance

August 1

If you've
before yo

“If EMS billing is done correctly, a 100% collection rate is **impossible**.”

If EMS billing is done correctly, a 100% collection rate is impossible.



Why
Collection Rate
Isn't The Best

. But



No Surprises Act

Helping protect patients
from surprise medical bills



COCS is asking that COB reimburse approximately \$730,000 for FY21

- CSFD Ambulances arrived on scene to 851 incidents in the City of Bryan in FY21
 - Of these, 602 were transports (billable services).
- These 851 calls averaged 50.8 minutes each from time-of-call to return to service.
- The transport calls (billable) averaged 60.94 minutes each from dispatch to return to service.

Ambulance Billing Rates

| Service Provider | BLS | Disposable | ALS-1 | ALS-2 | Disposable | Per Mile | Oxygen |
|------------------|---------|------------|---------|---------|------------|----------|--------|
| BFD | \$650 | \$150 | \$850 | \$950 | \$300 | \$15 | \$85 |
| CSFD | \$1,200 | \$200 | \$1,400 | \$1,650 | \$400 | \$19 | \$130 |

- On average, CSFD billed \$1,650 for each transport in the City of Bryan.
 - This equates to approximately \$1,000,000 billed for responses in the City of Bryan.
 - CSFD was reimbursed approximately \$267,000 (~27% collection rate)
- CSFD collected approximately \$445 per transport in the City of Bryan.
- CSFD was reimbursed \$436/hr for billable ambulance services in the City of Bryan.
- CSFD was reimbursed \$370/hr for all ambulance responses in the City of Bryan, regardless of whether the service was billable or not.

COCS is asking that COB reimburse approximately \$337,000 for FY22

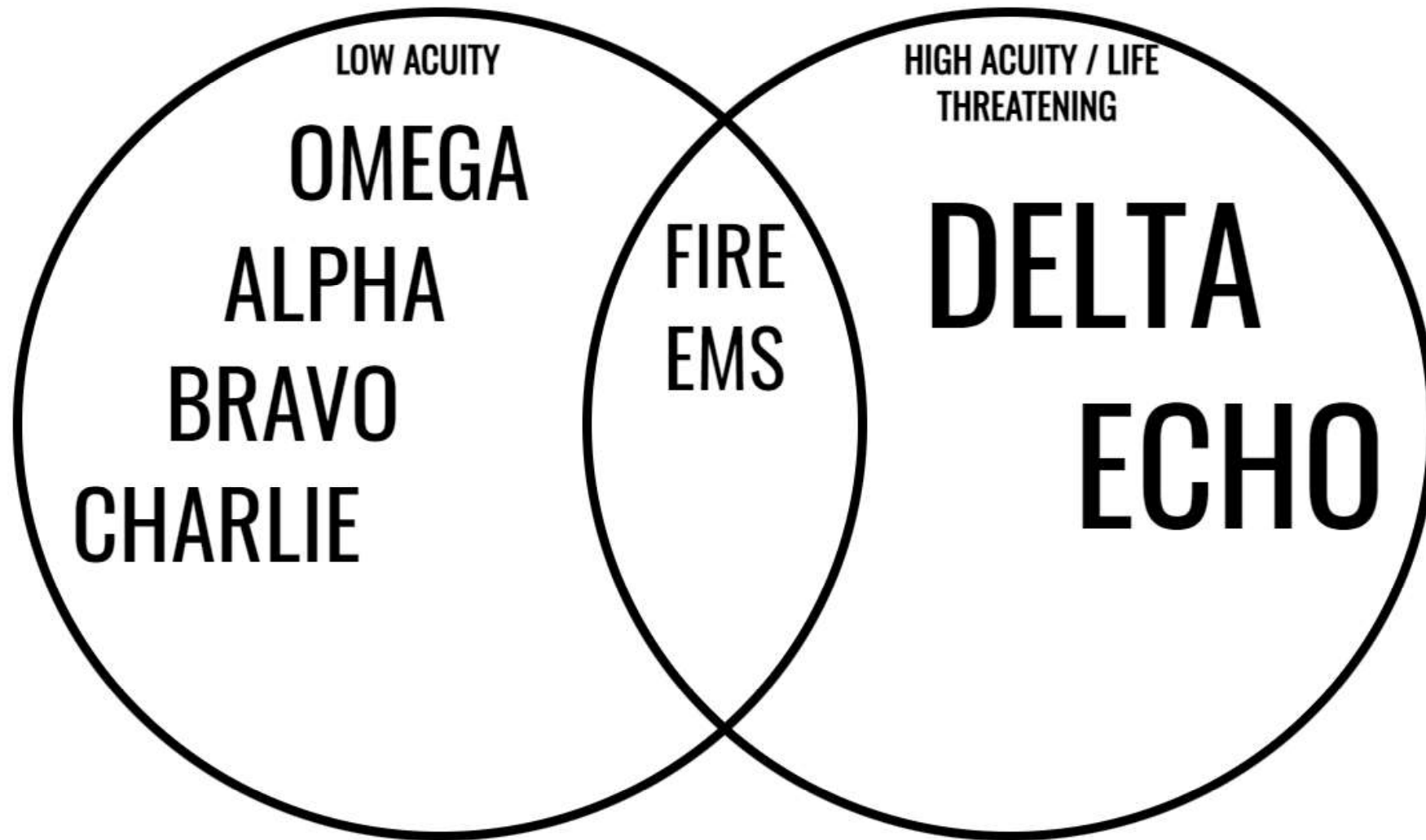
- CSFD Ambulances arrived on scene to 432 incidents in the City of Bryan in FY22
 - Of these, 289 were transports (billable services).
- These 432 calls averaged 47.42 minutes each from time-of-call to return to service.
- The transport calls (billable) averaged 59.88 minutes each from dispatch to return to service.

Ambulance Billing Rates

| Service Provider | BLS | Disposable | ALS-1 | ALS-2 | Disposable | Per Mile | Oxygen |
|------------------|---------|------------|---------|---------|------------|----------|--------|
| BFD | \$650 | \$150 | \$850 | \$950 | \$300 | \$15 | \$85 |
| CSFD | \$1,200 | \$200 | \$1,400 | \$1,650 | \$400 | \$19 | \$130 |

- On average, CSFD billed \$1,790 for each transport in the City of Bryan.
 - This equates to approximately \$517,000 billed for responses in the City of Bryan.
 - CSFD was reimbursed approximately \$180,000 (~35% collection rate)
- CSFD collected approximately \$625 per transport in the City of Bryan.
- CSFD was reimbursed \$625/hr for billable ambulance services in the City of Bryan.
- CSFD was reimbursed \$520/hr for all ambulance responses in the City of Bryan, regardless of whether the service was billable or not.

Dispatch Determinants

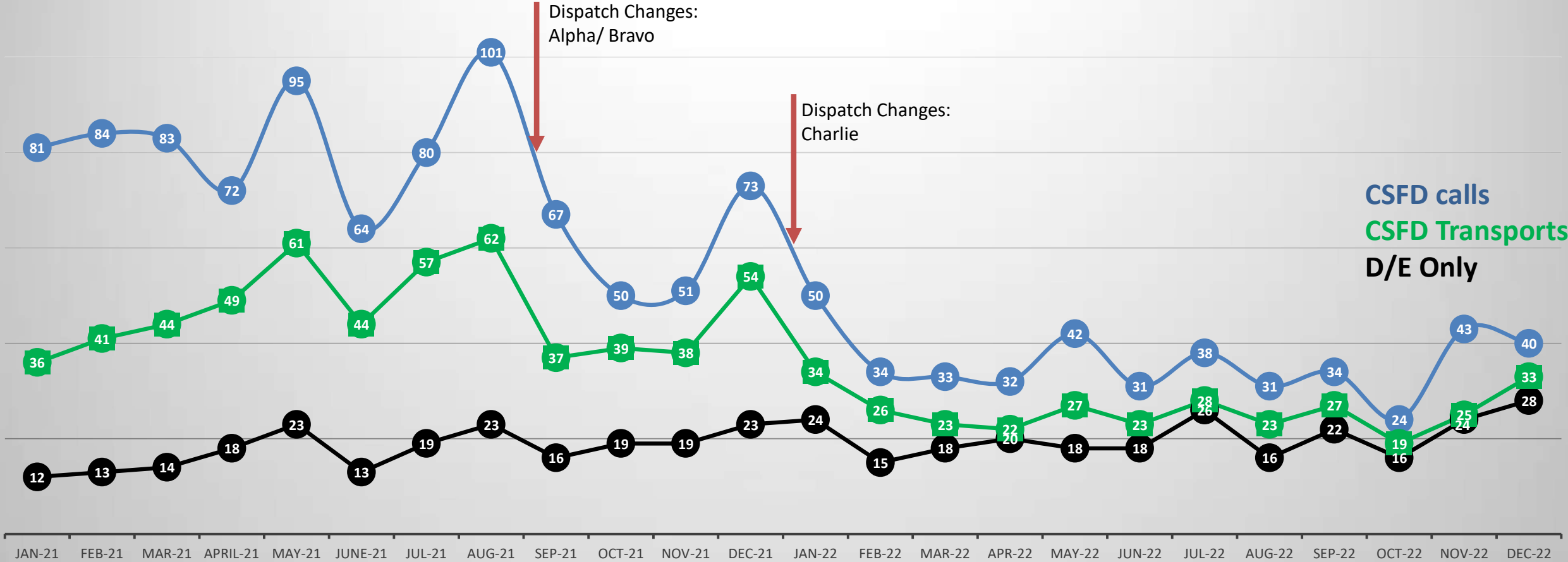


EMS Auto Aid

Dispatch Changes:
Alpha/ Bravo

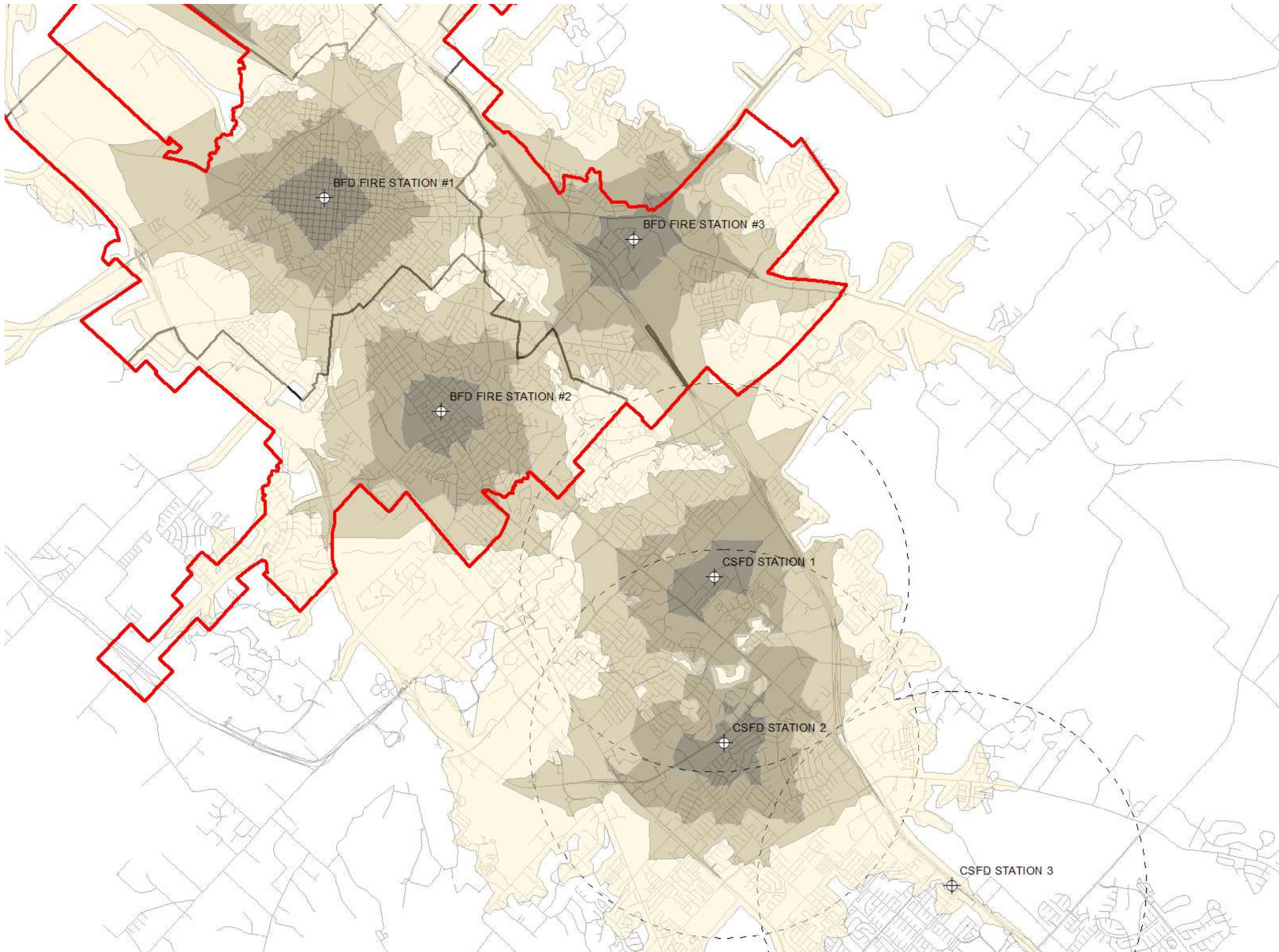
Dispatch Changes:
Charlie

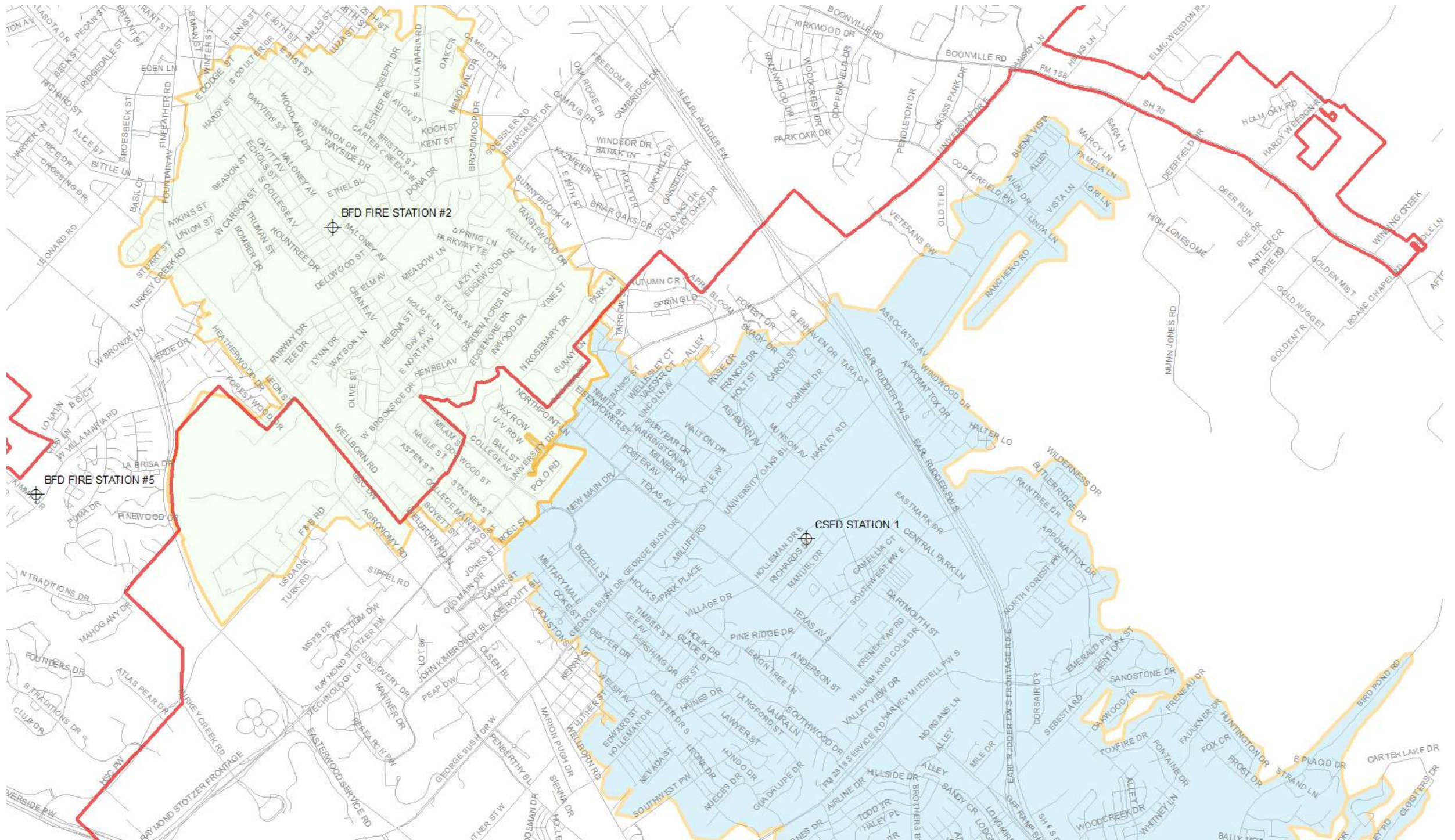
CSFD calls
CSFD Transports
D/E Only



Ambulance Locations Circa 1997

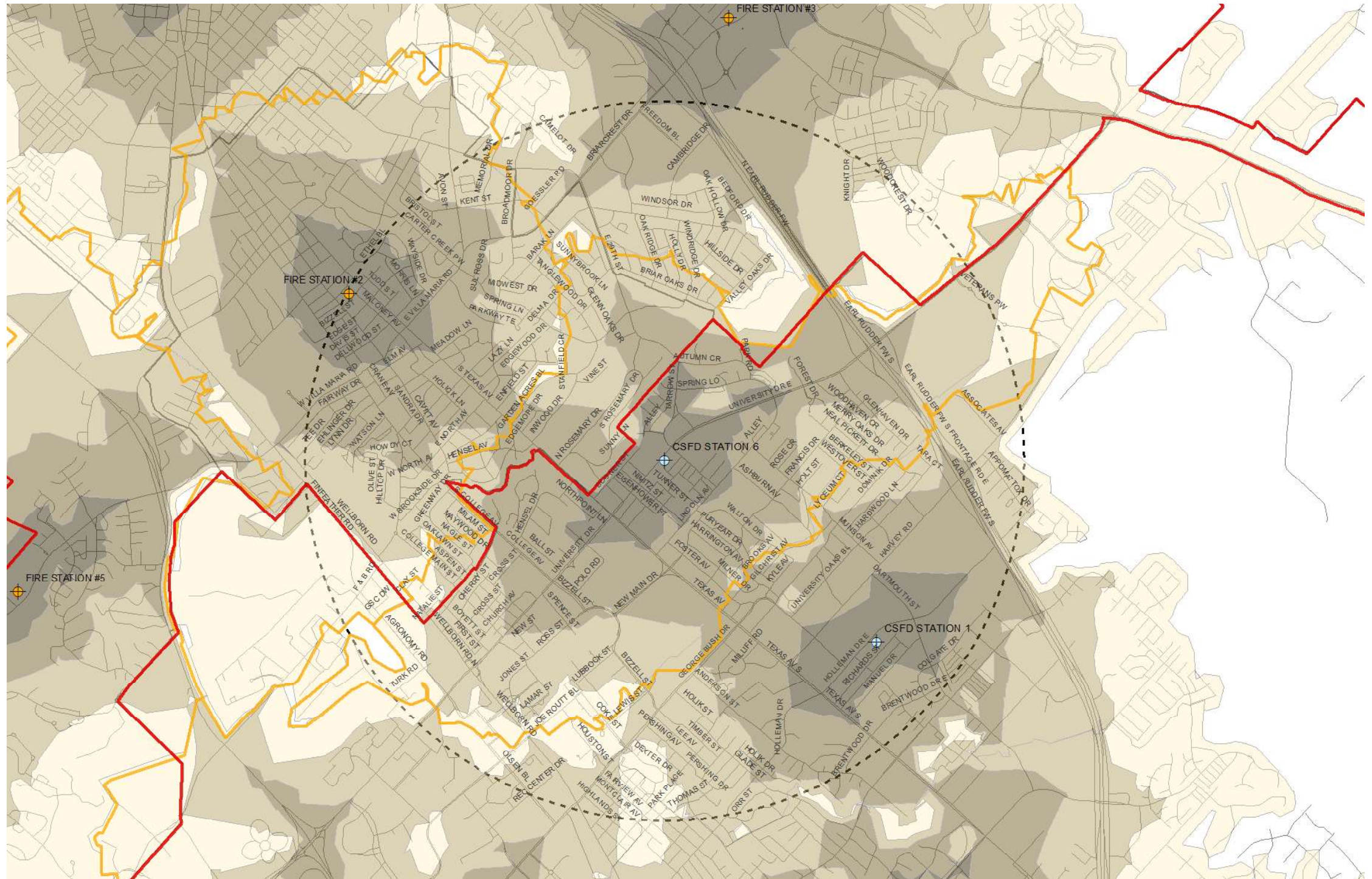




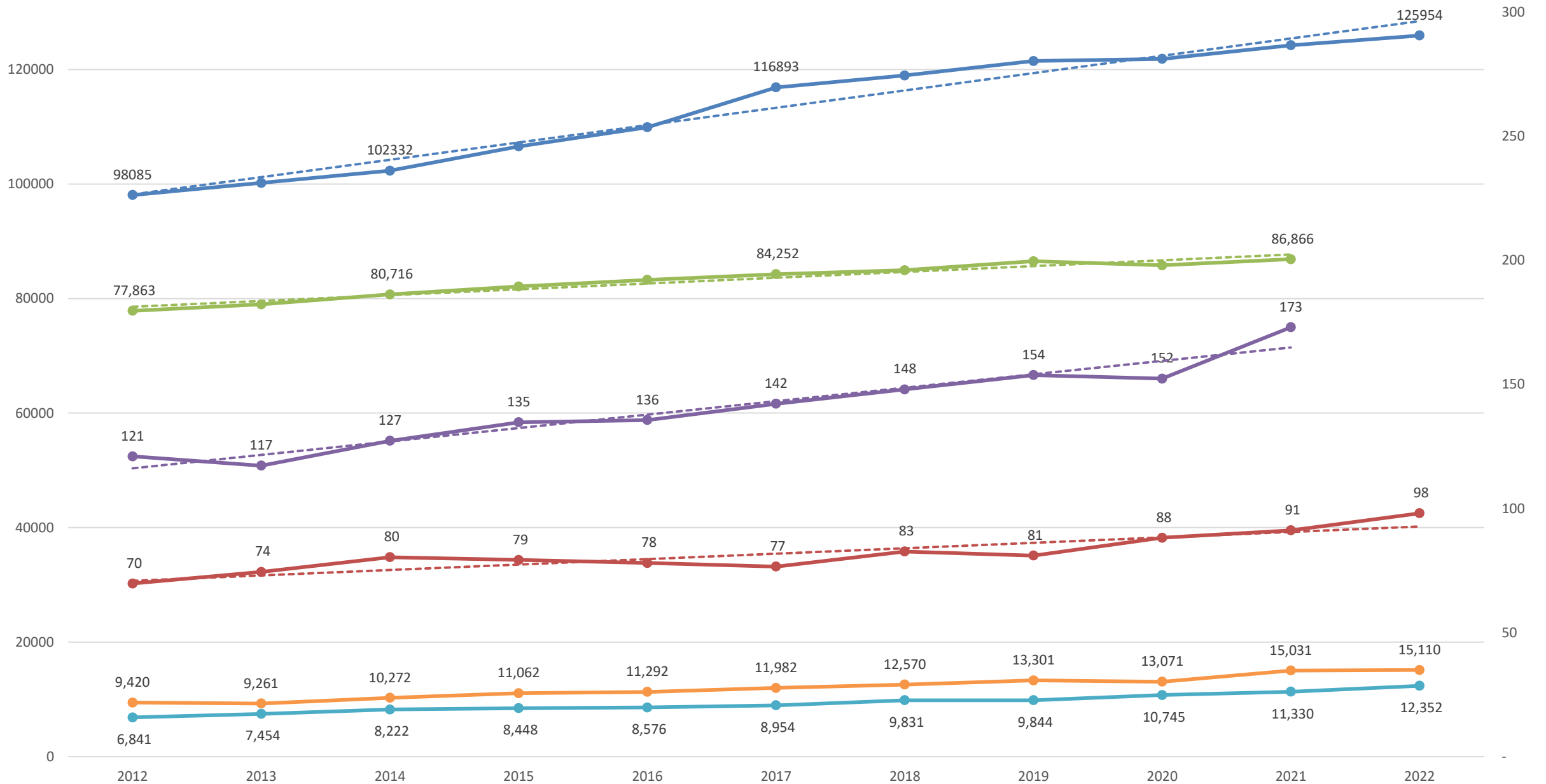


Current Ambulance Locations





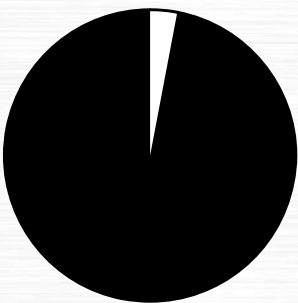
Population and Calls per 1000 People



CS Population Bryan Population CS Call Volume BFD Call Volume CS Calls Per 1000
Bryan Calls Per 1000 Linear (CS Population) Linear (Bryan Population) Linear (CS Calls Per 1000) Linear (Bryan Calls Per 1000)

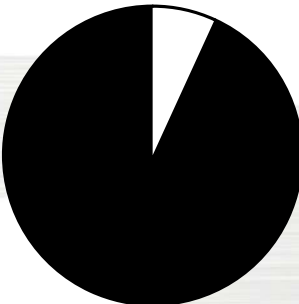
Responses in each district: 2022

BFD #1



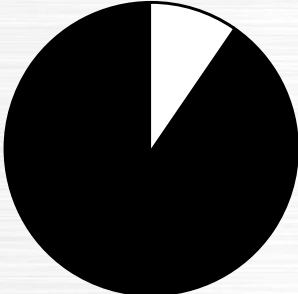
Total=4036

BFD #2



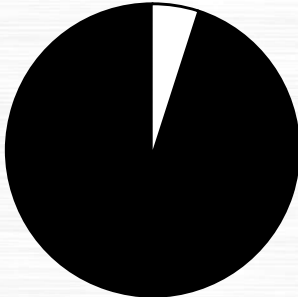
Total=3995

BFD #3



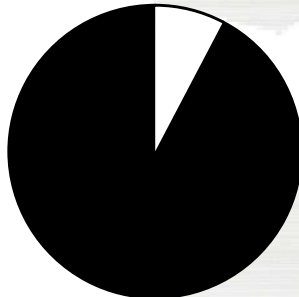
Total=3283

BFD #4



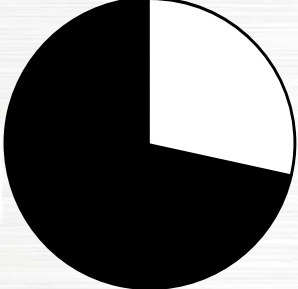
Total=804

BFD #5



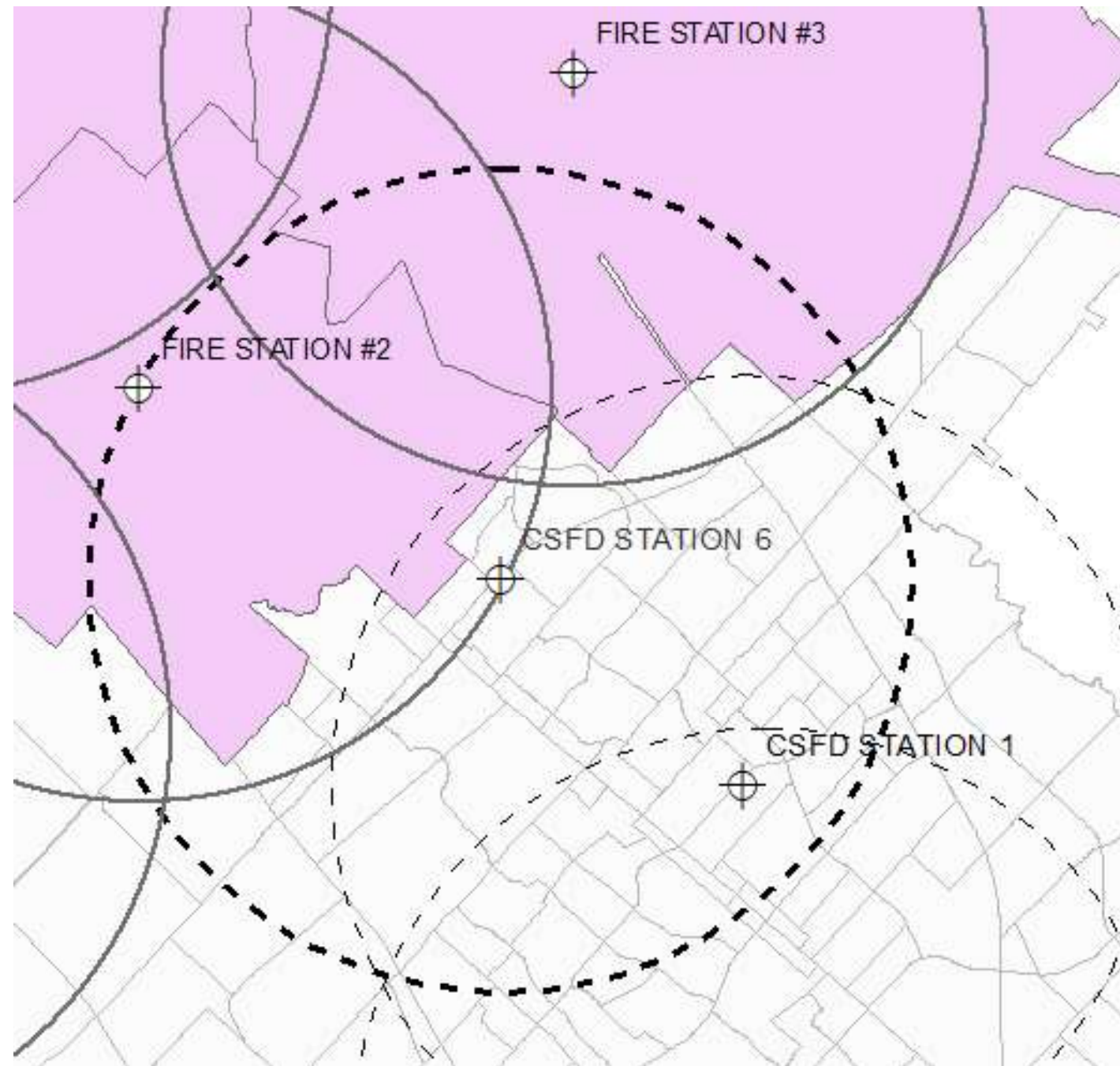
Total=1195

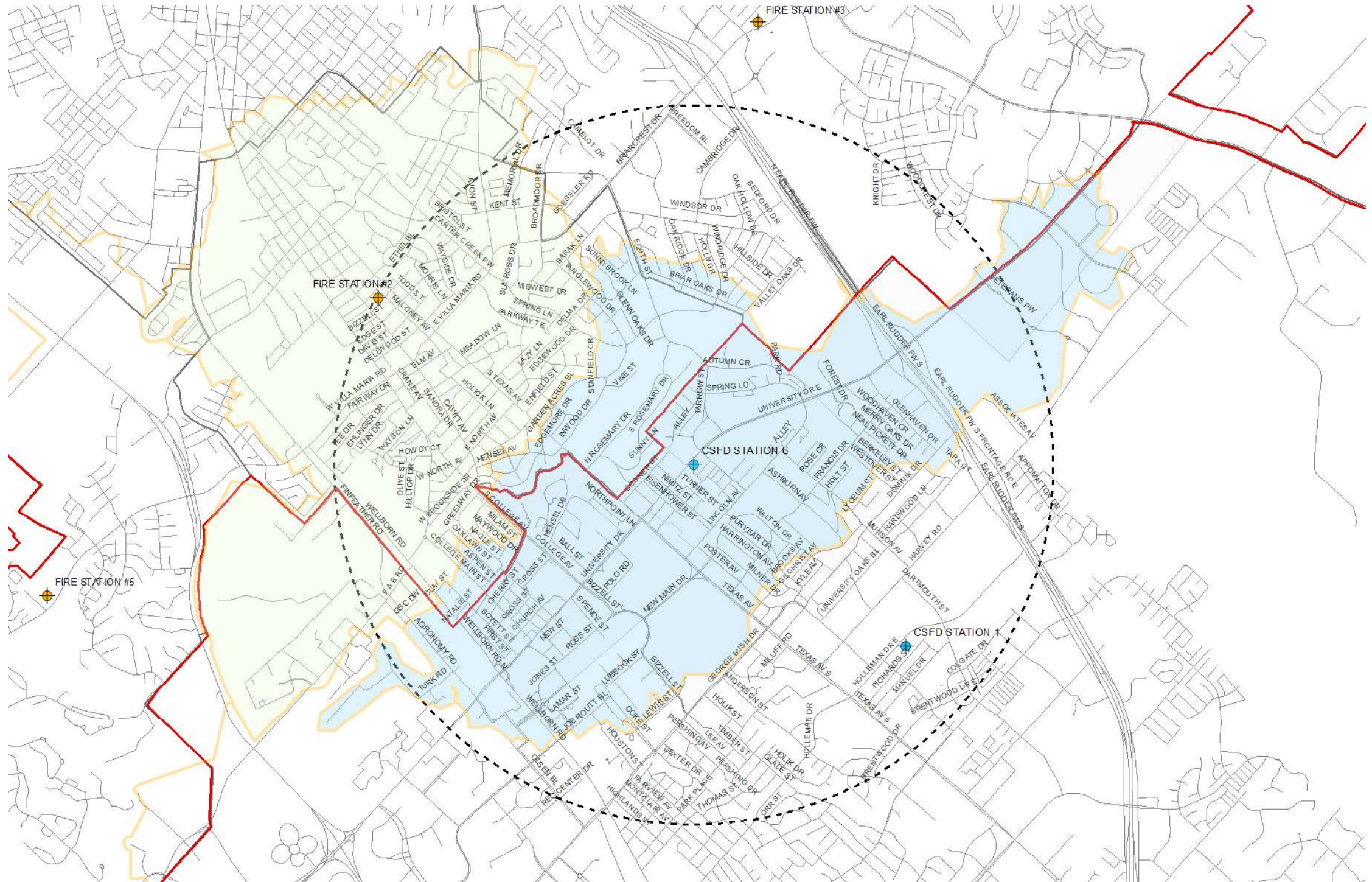
CSFD #6

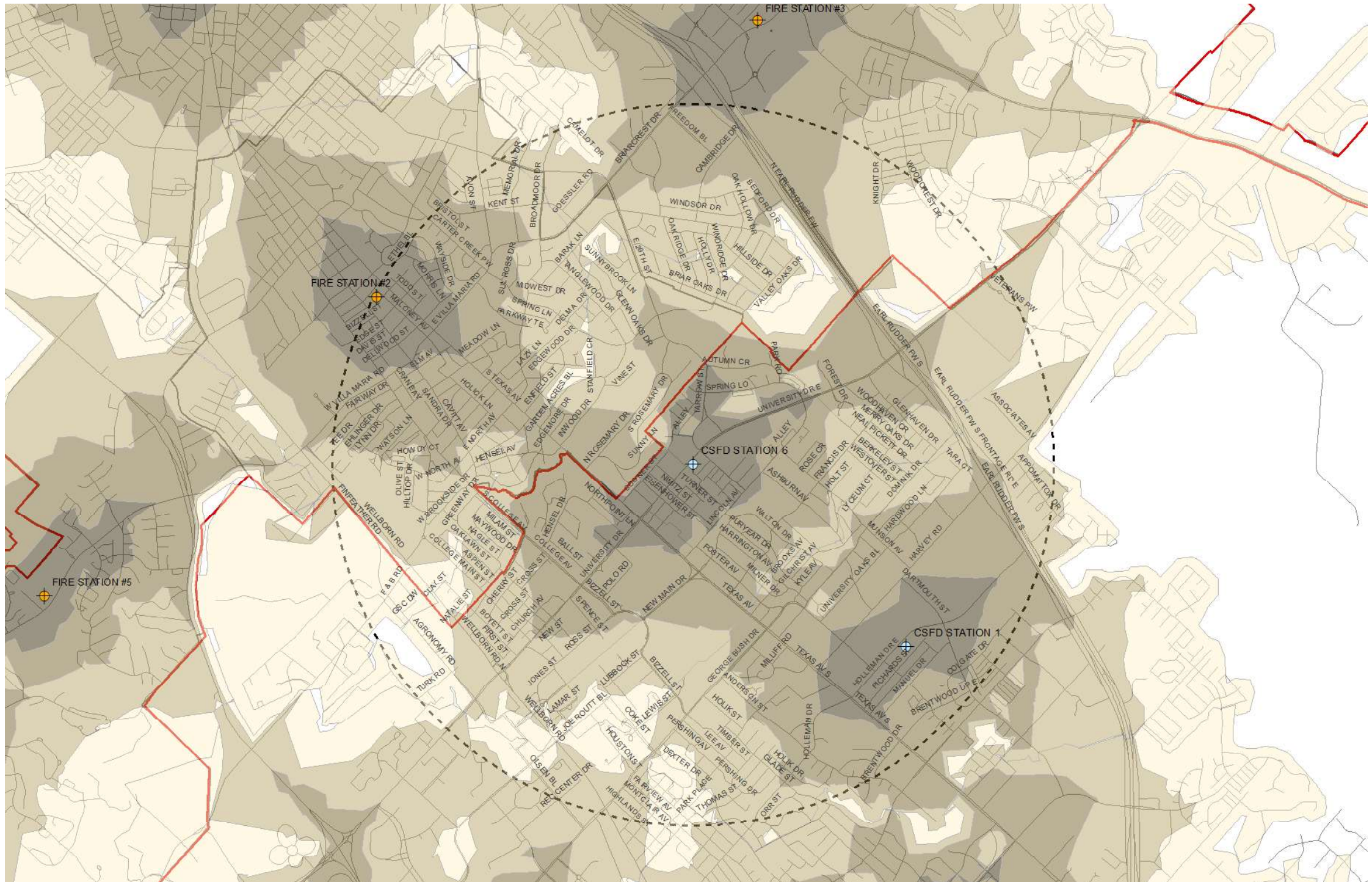


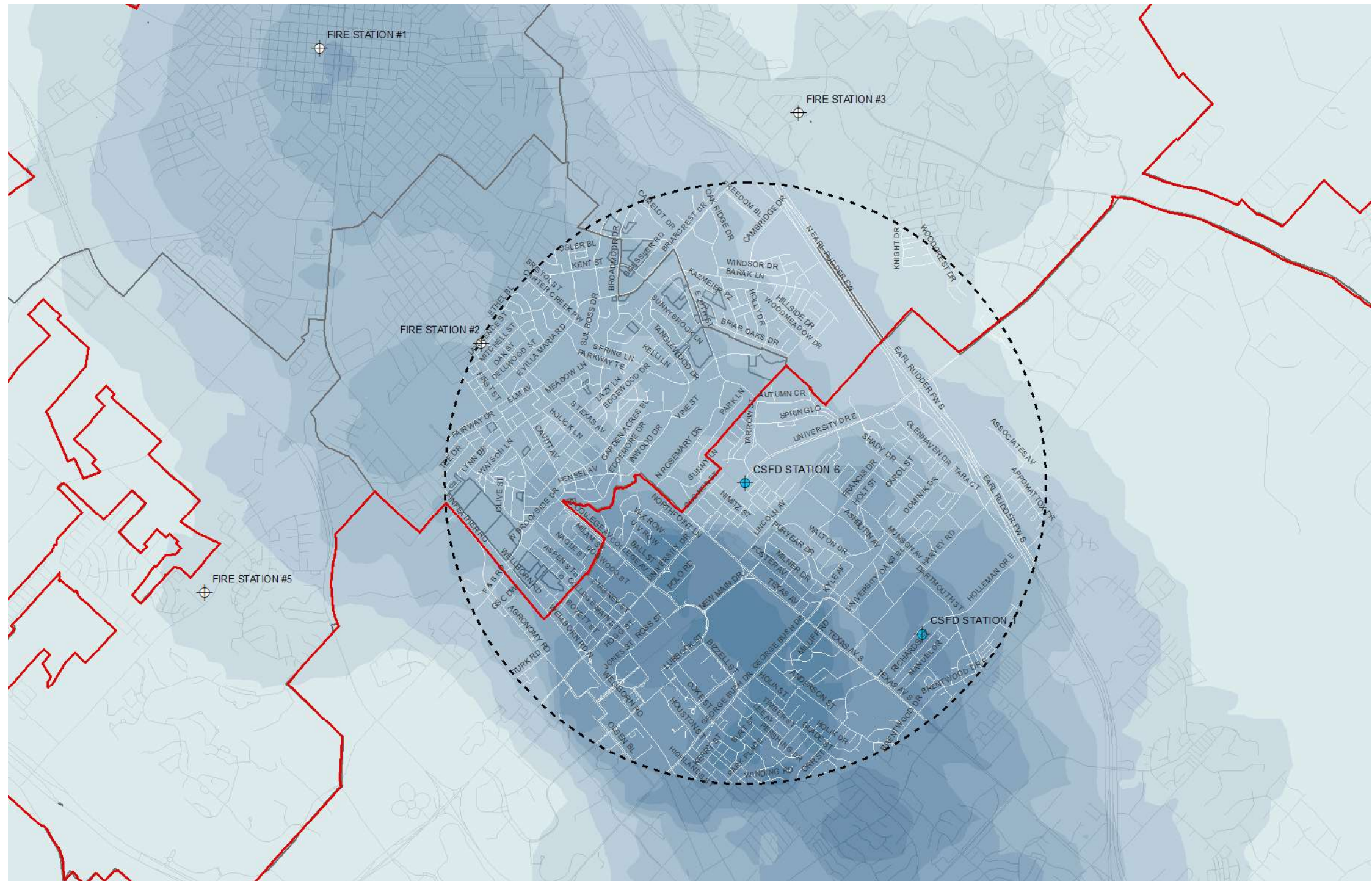
Total=496

CSFD Station 6 District

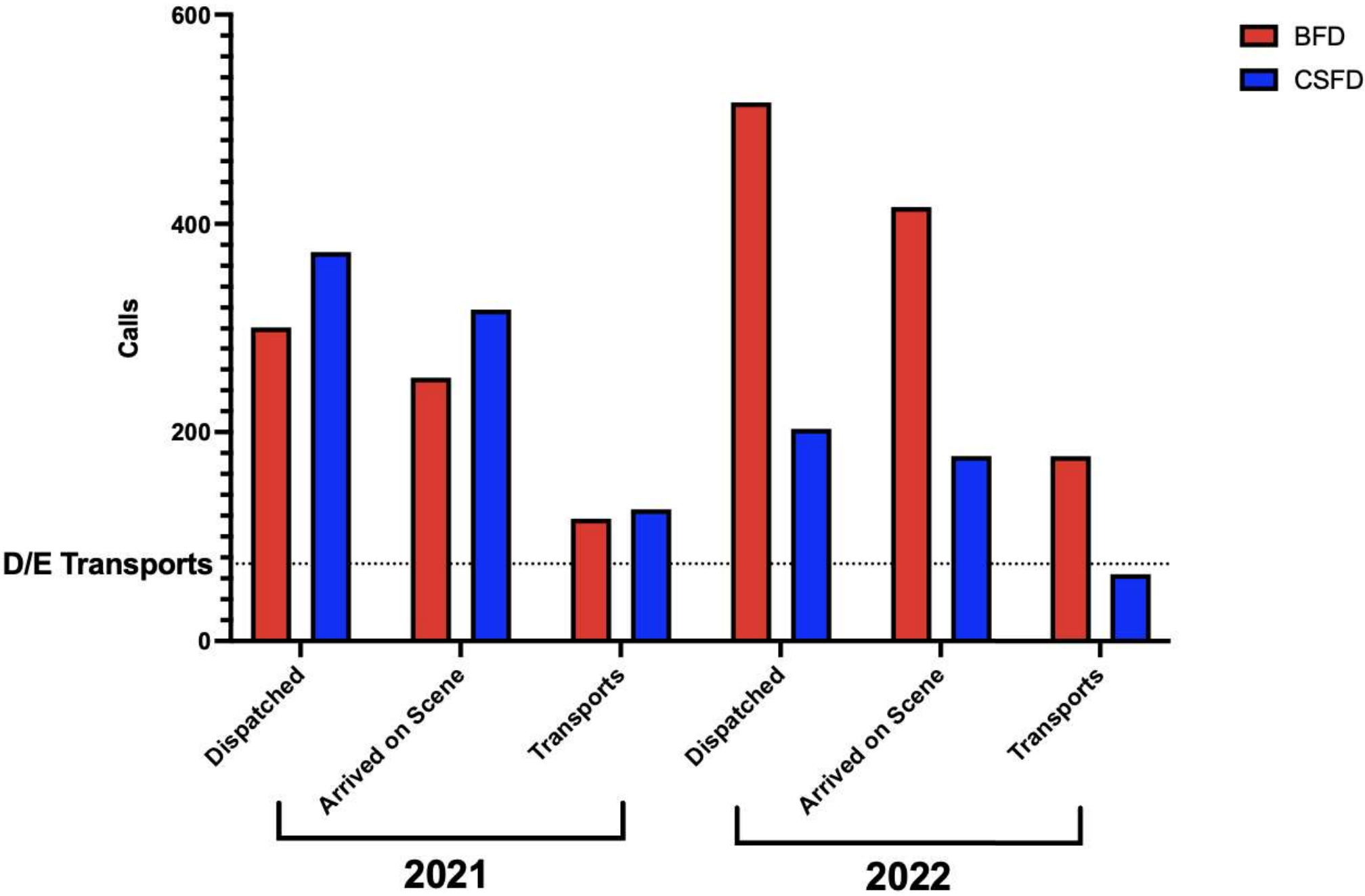








CSFD Station 6 District in COB



Dispatch Changes

- September 2021 changed Alpha and Bravo level calls to Mutual Aid
- January 2022 changed Charlie level calls to Mutual Aid

10 CHEST PAIN (NON-TRAUMATIC)

KEY QUESTIONS

- Is s/he **completely alert** (responding appropriately)?
- Is s/he **breathing normally**?
 - (No) Does s/he have **difficulty** speaking (crying) **between breaths**?
- Is s/he **changing color**?
 - (Yes) **Describe** the color change.
- Is s/he **clammy** (cold sweats)?
- Has s/he ever had a **heart attack** or **angina** (heart pains)?
- Did s/he take any **drugs** or **medications** in the **past 12 hours**?

Cocaine (or derivative)
Medications

10

POST-DISPATCH INSTRUCTIONS

- I'm sending the **paramedics** (ambulance) to help you now. **Stay on the line** and I'll tell you **exactly** what to do next.
- ($\geq 1 + D-1, 2, 3$) If there is a **defibrillator** (AED) available, **send** someone to get it **now** in case we need it later.
- (**Patient medication requested and Alert**) Remind her/him to do what her/his **doctor has instructed** for these situations.

* **Stay on the line with caller** if her/his condition seems **unstable** or is **worsening**.

* **Utilize the Aspirin Diagnostic & Instruction Tool** – **if authorized** by local **Medical Control** **and** the patient is **alert** and ≥ 16 years old.

DLS * **Link to** ☎ **X-1 unless:**

INEFFECTIVE BREATHING and Not alert ———— ➡ **ABC-1**

| LEVELS | # | DETERMINANT DESCRIPTORS | CODES | RESPONSES | MODES |
|--------|---|-------------------------------------|--------|-----------|-------|
| D | 1 | Not alert | 10-D-1 | | |
| | 2 | DIFFICULTY SPEAKING BETWEEN BREATHS | 10-D-2 | | |
| | 3 | CHANGING COLOR | 10-D-3 | | |
| | 4 | Clammy | 10-D-4 | | |
| C | 1 | Abnormal breathing | 10-C-1 | | |
| | 2 | Heart attack or angina history | 10-C-2 | | |
| | 3 | Cocaine | 10-C-3 | | |
| | 4 | Breathing normally ≥ 35 | 10-C-4 | | |
| A | 1 | Breathing normally < 35 | 10-A-1 | | |

2 ALLERGIES (REACTIONS) / ENVENOMATIONS (STINGS, BITES)

2

2

| KEY QUESTIONS | | | POST-DISPATCH INSTRUCTIONS | | | |
|--|---|--|--|-----------|-------|--|
| <div>1. (Snakebite) Where is the snake now?</div> <div>2. Is s/he completely alert (responding appropriately)?</div> <div>3. Does s/he have difficulty breathing or swallowing?<div>a. (Yes and Alert) Does s/he have difficulty speaking/crying between breaths?</div></div> <div>4. (Allergy) Has s/he ever had a severe allergic reaction before?<div>a. (Yes) Does s/he have any specific injections or other medicines to treat this type of reaction?<div>i. (Yes) Have they been used?</div>ii. (No) Tell her/him to use them now.</div></div> | | | <div>a. I'm sending the paramedics (ambulance) to help you now. Stay on the line and I'll tell you exactly what to do next.</div> <div>b. (DELTA or CHARLIE) Tell her/him to lie down (sit if difficulty breathing) and not to stand or walk.</div> <div>c. (Non-elapid snakebite) Keep her/him from moving around. Keep the bitten area below heart-level if possible. Do not apply ice or a tourniquet. Do not give her/him any alcohol to drink.</div> <div>* Stay on the line with the caller if patient has a history of severe allergic reaction to the same type of insect or substance or if her/his condition seems unstable or is worsening.</div> <div>DLS * Link to 📞 X-1 unless:</div> <div><div>Danger</div><div>Unconscious</div><div>INEFFECTIVE BREATHING and Not alert</div><div>Epinephrine (Adrenaline) Auto-Injector</div><div>Elapid Snakebite</div><div>Stingray</div><div>Jellyfish</div></div> <div><div>X-9</div><div>NABC-1</div><div>NABC-1</div><div>P-1 pullout→</div><div>AI-1</div><div>AI-2</div><div>AI-3</div></div> | | | |
| LEVELS | # | DETERMINANT DESCRIPTORS | CODES | RESPONSES | MODES | |
| E | 1 | INEFFECTIVE BREATHING * (to be selected from Case Entry only) | 2-E-1 | | | |
| D | 1 | Not alert | 2-D-1 | | | |
| | 2 | DIFFICULTY SPEAKING BETWEEN BREATHS | 2-D-2 | | | |
| | 3 | SWARMING attack (bees, wasps, hornets, etc.) | 2-D-3 | | | |
| | 4 | Snakebite | 2-D-4 | | | |
| C | 1 | Difficulty breathing or swallowing | 2-C-1 | | | |
| | 2 | History of severe allergic reaction | 2-C-2 | | | |
| B | 1 | Unknown status/Other codes not applicable | 2-B-1 | | | |
| A | 1 | No difficulty breathing or swallowing (rash, hives, or itching may be present) | 2-A-1 | | | |
| | 2 | Spider bite | 2-A-2 | | | |

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| DIFFICULTY SPEAKING BETWEEN BREATHS | |
|---|--|
| <div>Can also be described as:</div> <ul style="list-style-type: none">Unable to complete a full sentence without taking a breathOnly able to speak a few words without taking a breathBreathing attempts that severely hinder crying in infants and small children | |
| SWARMING Attack | |
| An active attack by a swarm of stinging bees, wasps, hornets, etc. | |
| Problem Suffixes | |
| <div>The suffix codes help to notify the responders when specific injections or medications have been administered or advised:</div> <div>I = Injection administered or advised</div> <div>M = Medication administered or advised</div> | |
| Rules | |
| <div>1. Determining the presence of difficulty breathing or swallowing (airway compromise) is a key to a proper dispatch.</div> <div>2. A history of severe allergic reaction to the same type of insect or substance should warrant staying on the line to determine if the patient's condition is worsening.</div> <div>3. If an extremity snakebite is known to be caused by an elapid (coral) snake, use instructions in AI-1.</div> <div>4. If the caller asks whether the patient should be given their medication now, the EMD should only give instructions included in the protocol.</div> | |
| Axioms | |
| <div>1. Symptoms that have been present for over one hour, without increasing severely, are unlikely to get suddenly</div> | |
| <div>worse. A worsening condition is a serious sign that may warrant staying on the line.</div> <div>2. A patient with a rash (including hives/itching) that is not immediately associated with breathing or swallowing problems is unlikely to develop these symptoms.</div> <div>3. Some snakebites can be lethal. While fatalities from snakebites are extremely rare in North America and Europe, they are much more likely to occur in other parts of the world.</div> <div>4. Elapid snakes are found worldwide and are the predominant type in Australia. Three species are found in North America: the Eastern and Western Coral Snakes and the Yellow-bellied Sea Snake.</div> <div>5. Stingray injuries generally occur when the animal is stepped on. A small, venomous barb in the tail punctures the skin and causes a shallow, painful wound. Heat helps to detoxify the wound and relieve pain. Stingray toxin is not lethal, but the wound should be evaluated for potential barb fragments and to prevent infection.</div> <div>6. When touched, the tentacles of some jellyfish embed cells that inject venom into their prey. Stings can be very painful, and the venom of some jellyfish is toxic. Remedies are species specific. DLS treatment is limited to removing the stinging cells from the skin and applying tolerably hot water.</div> | |
| 1 Elapid Snakebite Instructions | |
| <div>1. Keep her/him from moving around.</div> <div>2. (Keep the bitten limb down.)</div> <div>3. (Bandage the limb from the area of the bite to the hand/foot, then back up to the body,</div> | |
| <div>snugly enough to allow one finger to slip between the bandage and the skin.)</div> <div>4. (Immobilize the limb by splinting if possible.)</div> <div>5. Tell her/him to keep calm.</div> <div>6. Do not move her/him at all.</div> <div>7. Wait there for the paramedics (EMTs).</div> | |
| 2 Stingray Instructions | |
| <div>1. Apply a cloth soaked in tolerably hot water to the wound. Reheat and reapply the cloth as needed until the paramedics (EMTs) arrive.</div> | |
| 3 Jellyfish Instructions (North America/Hawaii only) | |
| <div>1. Flush the affected area several times with seawater, not fresh water, to remove bits of the tentacles.</div> <div>2. Then flush the affected area with tolerably hot, fresh water until help arrives.</div> <div>3. (Hot water not available) Without touching the affected area with your skin, use a dull, straight-edged object like a credit card to gently scrape the area clean. Do not rub it with a towel or cloth.</div> <div>4. Just wait for the paramedics (EMTs) to arrive.</div> | |
| Allergic Signs & Symptoms | |
| <ul style="list-style-type: none">Abdominal painAnaphylactic shockDifficulty breathing or swallowingGeneralized swellingItchingRashes/Hives | |
| Allergies of Significance | |
| <ul style="list-style-type: none">Bee, wasp, and hornet stingsNuts, strawberries, melonsPenicillin (especially injections)Seafood (shrimp, crab, lobster)Sulfites (chemical preserver in some wines) | |

2 ALLERGIES (REACTIONS) / ENVENOMATIONS (STINGS, BITES)

2

2

| 71 VEHICLE FIRE | | | 71 | 71 | | |
|--|---|---|--|--------|-----------|-------|
| KEY QUESTIONS | | | POST-DISPATCH INSTRUCTIONS | | | |
| 1. Is the vehicle inside a building/structure ? Yes – Building (not PARKING GARAGE or tunnel) | | | a. The fire department is being sent. Stay on the line , and I'll tell you exactly what to do next. | | | |
| 2. What type of vehicle(s) is on fire? | | | b. Do not try to put the fire out. | | | |
| 3. Is the fire threatening anything? | | | c. Do not try to get back in the vehicle to get personal items. | | | |
| * All dispatch codes | | | d. Move at least 100 feet (30 meters) away from the vehicle and the general area . | | | |
| 4. Is anyone trapped? | | | * Provide responders with any known information about the location and number of people trapped/in danger. | | | |
| 5. (1st party) Does the vehicle use alternative fuels ? Compressed natural gas/Hydrogen/Propane | | | DLS * Link to X-1 unless: | | | |
| 6. Is anyone injured ? a. (Yes) How many? | | | Caller Danger – Not Trapped | | | |
| 7. (PARKING GARAGE) What level/floor is the fire on? | | | Person on Fire | | | |
| 8. (COMMERCIAL/Agricultural/Delivery vehicle) What type of cargo is the vehicle carrying? | | | Danger Present – HAZMAT | | | |
| a. (HAZMAT/Fuel) Do you know the warning placard numbers (chemical ID)? | | | Tunnel Fire | | | |
| | | | Stay on the Line | | | |
| | | | Urgent Disconnect | | | |
| | | | Burn Treatment | | | |
| | | | B-3 | | | |
| | | | B-4 | | | |
| | | | D-1 | | | |
| | | | F-1 | | | |
| | | | X-2 | | | |
| | | | X-3 | | | |
| | | | X-5 | | | |
| LEVELS | # | DETERMINANT DESCRIPTORS | A H M R S T U V W X Y | CODES | RESPONSES | MODES |
| E | 1 | Vehicle fire (occupants trapped) | | 71-E-1 | | |
| D | 1 | Vehicle fire (occupants trapped) | | 71-D-1 | | |
| | 2 | Vehicle fire in tunnel | | 71-D-2 | | |
| | 3 | Vehicle fire with THREATENED building/structure | | 71-D-3 | | |
| | 4 | COMMERCIAL vehicle | | 71-D-4 | | |
| | 5 | LARGE FUEL/FIRE LOAD vehicle | | 71-D-5 | | |
| | 6 | Agricultural/Farm/Excavation/Construction machinery | | 71-D-6 | | |
| C | 1 | Vehicle fire threatening non-structure object | | 71-C-1 | | |
| | 2 | Vehicle fire in PARKING GARAGE | | 71-C-2 | | |
| | 3 | Delivery vehicle | | 71-C-3 | | |
| B | 1 | Vehicle fire | | 71-B-1 | | |
| | 2 | Motorcycle/Scooter/ATV | | 71-B-2 | | |
| | 3 | COMMERCIAL vehicle (extinguished) | | 71-B-3 | | |
| | 4 | LARGE FUEL/FIRE LOAD vehicle (extinguished) | | 71-B-4 | | |
| | 5 | Agricultural/Farm/Excavation/Construction machinery (extinguished) | | 71-B-5 | | |
| A | 1 | Vehicle fire (extinguished) | | 71-A-1 | | |

NOT LICENSED OR ALLOWED FOR USE IN ANY LIVE OR ACTIVE CALLTAKING POSITION

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Protected by U.S. Patents 8,417,533; 9,319,859.

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| + Determinant Suffixes | LARGE FUEL/FIRE LOAD Vehicle | Rules |
|---|---|--|
| The suffix codes help to delineate the type of problem for specific response and safety purposes: A = Alternative fuel H = HAZMAT M = Alternative fuel and HAZMAT R = Alternative fuel with single injured person S = Alternative fuel with multiple injured persons T = HAZMAT with single injured person U = HAZMAT with multiple injured persons V = Alternative fuel and HAZMAT with single injured person W = Alternative fuel and HAZMAT with multiple injured persons X = Single injured person Y = Multiple injured persons | Vehicles, usually large in size, that can carry large amounts of combustible materials . These may pose additional threats during firefighting operations and require additional resources. The following may be considered to be LARGE FUEL/FIRE LOAD vehicles: <ul style="list-style-type: none">• Bus• Camper• Motor home | 1. Vehicle fires inside a freestanding PARKING GARAGE should be coded as 71-C-2 . 2. The determination of whether a fire is threatening a building/structure should be based on the caller's judgment . 3. Any extinguished fire information must be spontaneously provided by the caller. |
| PARKING GARAGE | A freestanding structure constructed specifically for parking vehicles and where fire apparatus access may be limited due to height restrictions. | Axioms |
| HAZMAT | An incident involving a gas, liquid, or solid that, in any quantity, poses a threat to life, health, or property . | 1. In the U.S., 31 highway vehicle fires are reported on average every hour , and one person is killed in a vehicle fire every day . 2. Collisions and overturns are factors in only 3% of vehicle fires, but account for 58% of all vehicle fire deaths . 3. Mechanical failure (broken fuel lines) and electrical failure are the leading causes of vehicle fires. 4. Forty-five percent of vehicle fire injuries are the result of persons attempting to control the fire . 5. The absence of a placard does not mean the absence of HAZMAT . 6. The front end of a vehicle that is burning poses an extra threat because parts of the bumper may become projectiles when heated . |
| THREATENED Building/Structure | Any building/structure that has a potential of catching on fire. | Non-Structure Objects |
| COMMERCIAL Vehicle | Any vehicle that transports products related to business or trade . The products can be dangerous or hazardous . <ul style="list-style-type: none">• Tanker• Tractor-trailer (semi) | The following may be considered non-structure objects: <ul style="list-style-type: none">• Animals• Vegetation (brush, trees)• Roadway• Vehicles |
| Alternative Fuel | Any fuel that is not gasoline or diesel . Examples of concern are hydrogen, compressed natural gas (CNG), and propane fuel (LP gas). | |
| ENTRAPMENT/TRAPPED | A situation involving prevention of escape in which there is an increased threat of injury, illness, or death to a person. | |

71 VEHICLE FIRE

71

71

Additional BFD Changes

Mobile Integrated Health Program

- Started October 2021.
 - Then known as Community Paramedic Program.
- 190 patients enrolled in the program as of January 2023.
 - 87% reduction in 911 activation from enrolled patients.
 - 2,200 911 activations were prevented in FY2022.
 - **2.3 Million dollars saved** on the top 20 High-Volume Utilizers in FY2022.

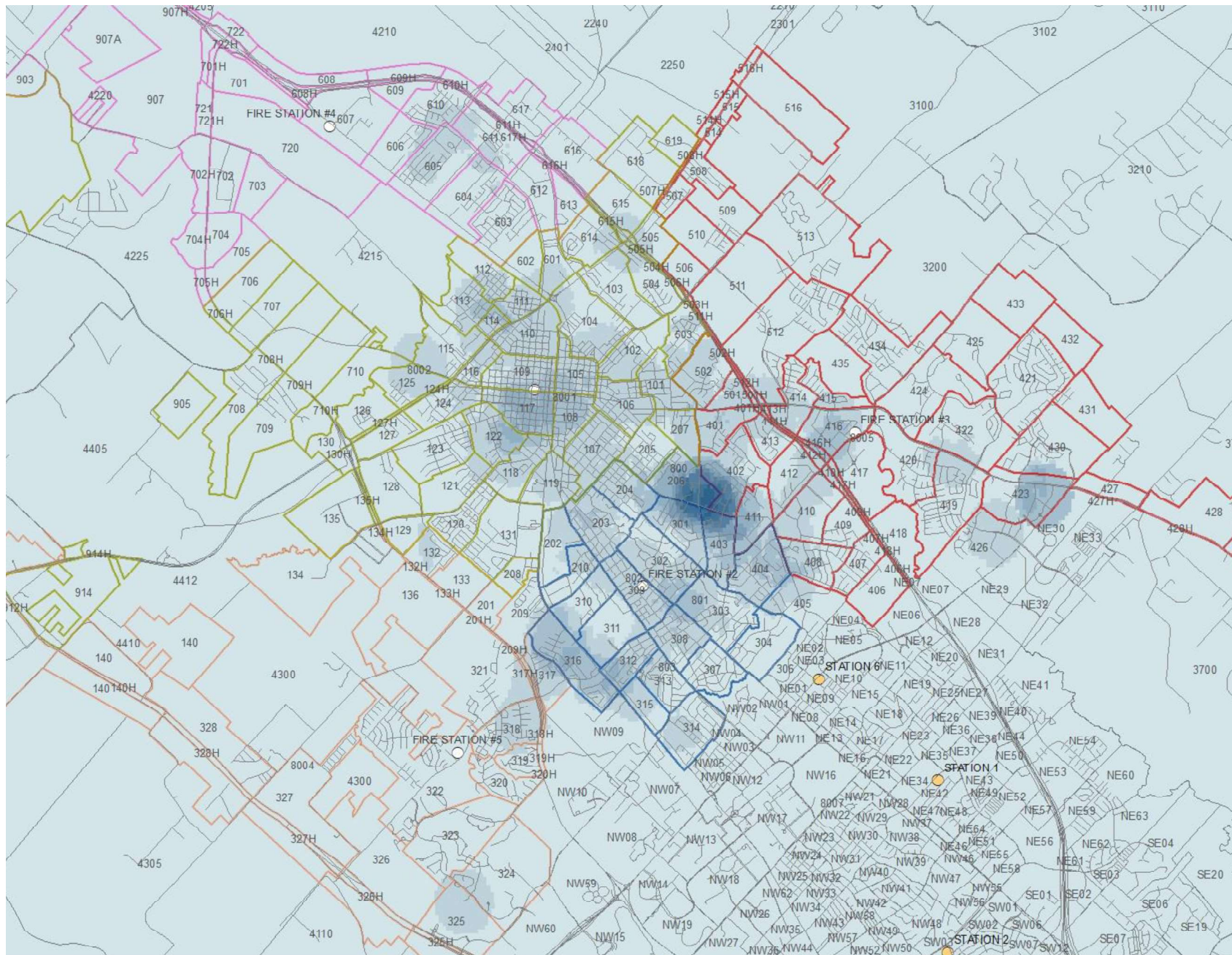
Dispatch Changes

- Started May 2022.
 - Complete data analysis of EMS responses, evaluated monthly.
 - Rolling changes to apparatus dispatched to a variety of responses based on data, employee input, and equipment and staff used.
- MIH Starts February 27, 2023
 - Responds in place of an ambulance or fire apparatus to certain responses

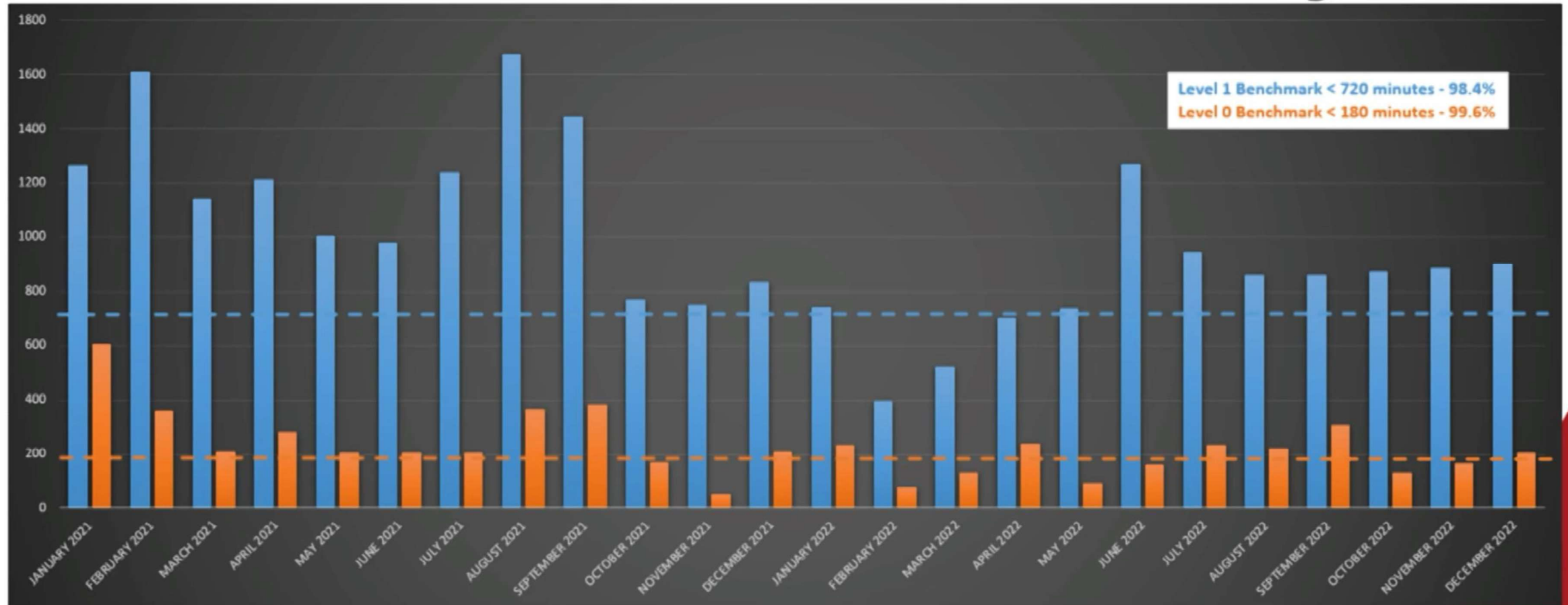
Planned in FY23

- Medic 4 (July 2023)
 - Will add 5th full-time ambulance to the city.
- 24 hr. MIH- Community Paramedics (May 2023; M-F Trial to begin February 27, 2023)
 - Respond to low-acuity calls in the city, allowing ambulances to remain available for other calls.
 - Embedding Dr. Buzzard with MIH as an FD medical provider. (August 2023, Grant Funded)
 - Part-time MD working on low acuity calls, providing treatment, medication adjustments for chronic conditions, and directing longitudinal care for chronic High-Volume Utilizers.
- Tele911 (February 24, 2023).
 - Additional resource for MIH, Ambulances, and Fire Apparatus to bring solutions to our patients without transport.
 - Resource for our in-the-field providers to increase availability and decrease liability for the city.
- iSTAT (March 2023)
 - Point-of-care testing.
 - Additional resource for our community paramedics to bring solutions to our patients.
- Truck 2 (October 2023)

Alpha Level Response Heat Map

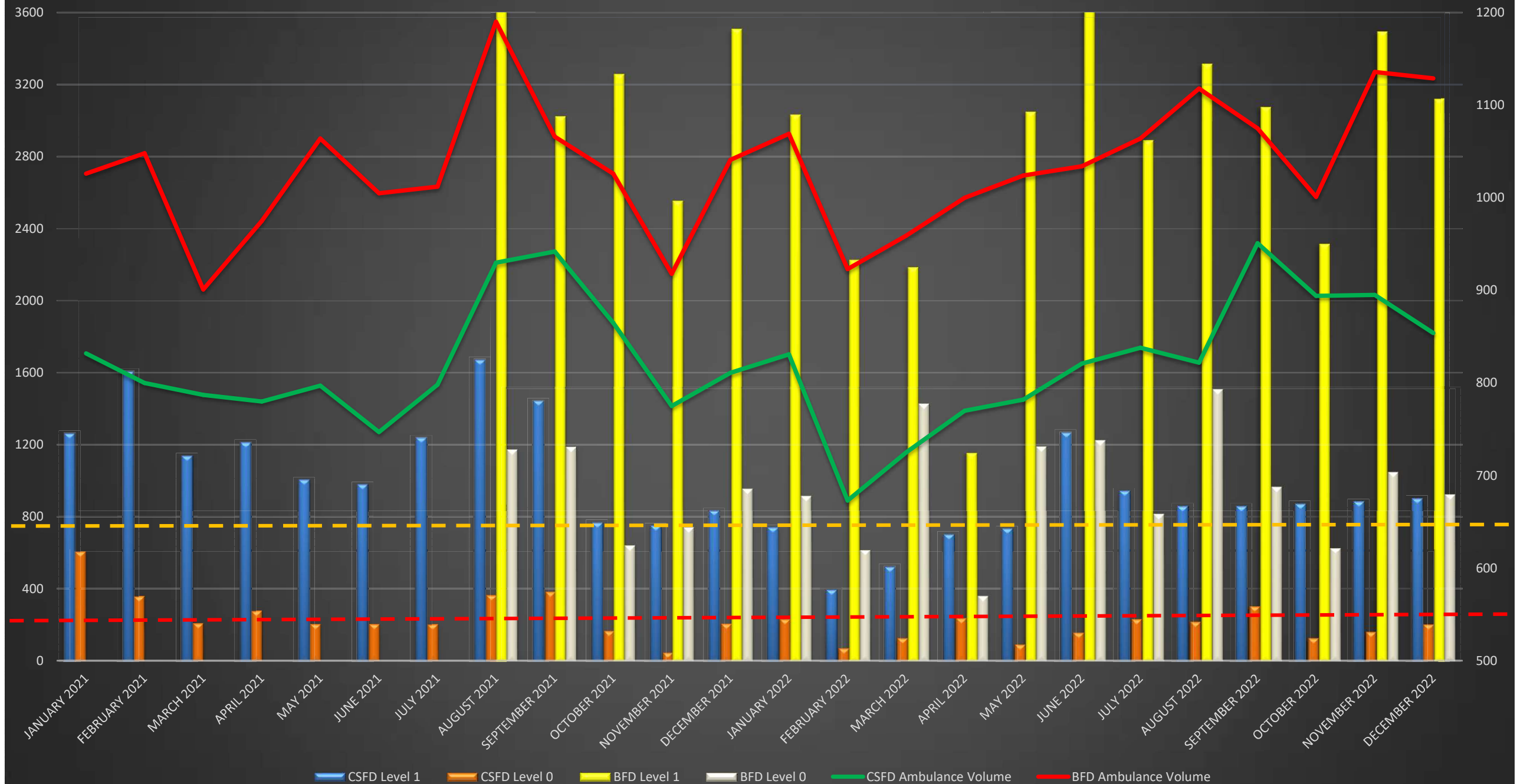


Ambulance Unavailability



Level 1 = 720 Level 0 = 180

Ambulance Availability vs. Volume



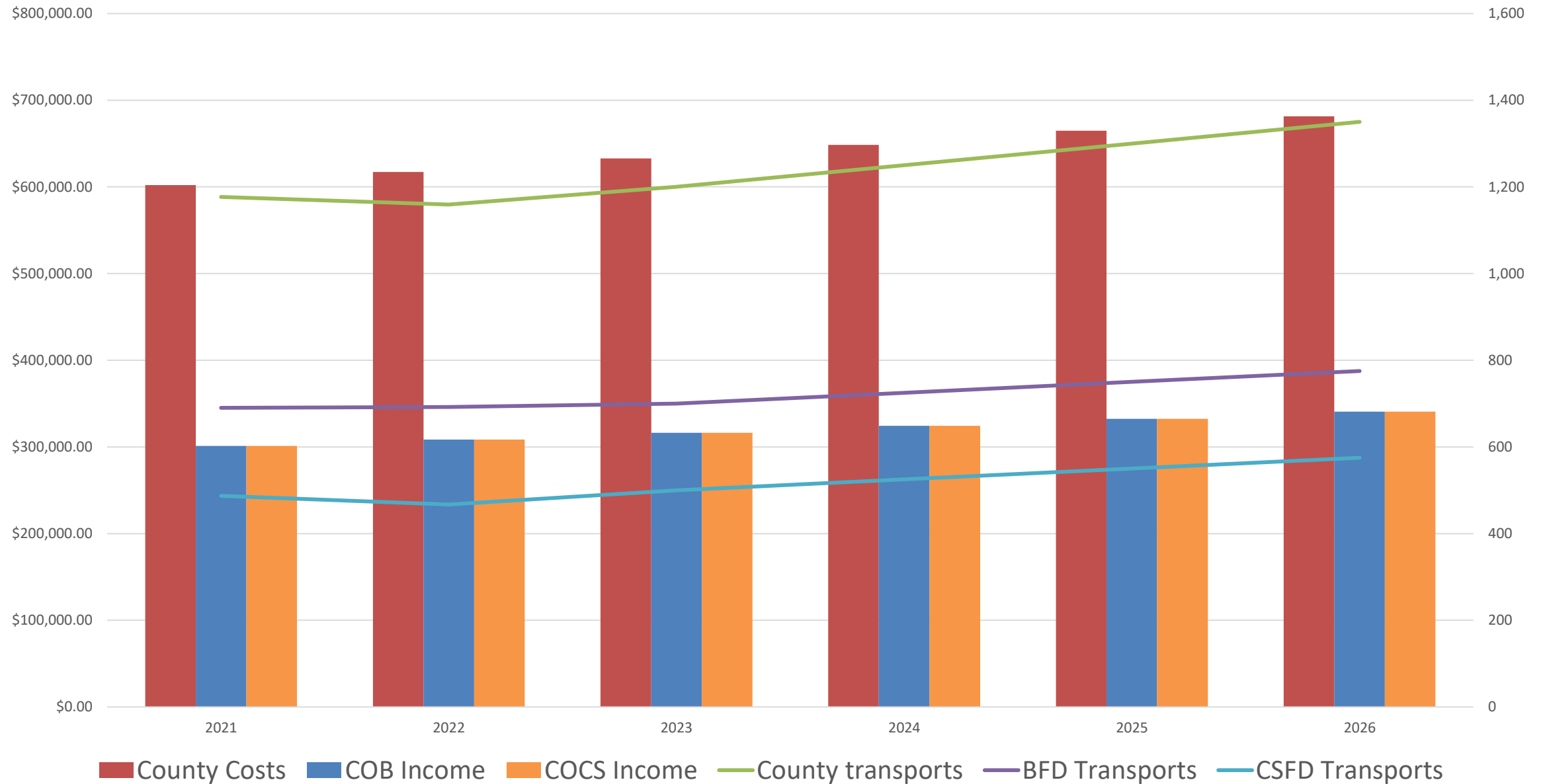
**2021-2023 BRAZOS COUNTY
INTERLOCAL AGREEMENT FOR
EMERGENCY MEDICAL AMBULANCE SERVICE**

THIS INTERLOCAL AGREEMENT is hereby made and entered into by and among The City of Bryan, Texas, a home rule municipal corporation ("Bryan"), City of College Station, Texas, a home rule municipal corporation ("College Station") and Brazos County, Texas ("County"), each acting by and through its duly authorized agents;

4. Fiscal Year 2023. A collective total of Six Hundred Thirty-Two Thousand Six Hundred Forty and 96/100 Dollars (\$632,640.96) annually:

| <u>Payment Due Date</u> | <u>Quarter</u> | <u>Amount</u> |
|-------------------------|-------------------------|--|
| 1. October 1, 2022 | October –December, 2022 | \$ 79,080.12 (Bryan) \$ 79,080.12 (College Station) |
| 2. January 2, 2023 | January – March, 2023 | \$ 79,080.12 (Bryan) \$ 79,080.12 (College Station) |
| 3. April 1, 2023 | April – June, 2023 | \$ 79,080.12 (Bryan) \$ 79,080.12 (College Station) |
| 4. July 1, 2023 | July – September, 2023 | \$ 79,080.12 (Bryan) \$ 79,080.12 (College Station) |

County Contract Finances: Current Model

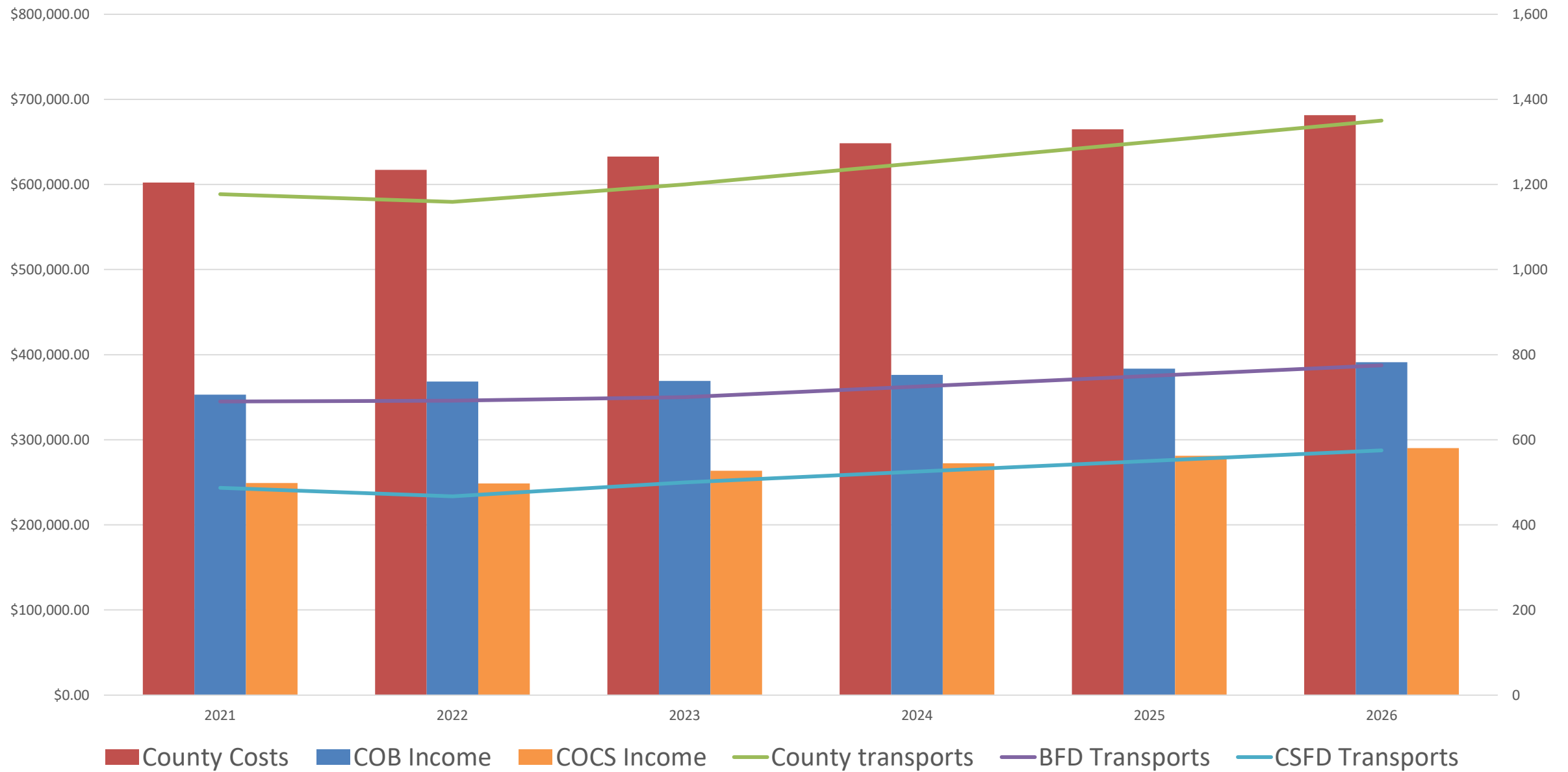


County Ambulance ILA

| Year | County Costs | County Transports | County Cost per Transport | COB County Income | COB County Transports | COB County Income per Transport | COCS County Income | COCS County Transports | COCS County Income per Transport |
|------|--------------|-------------------|---------------------------|-------------------|-----------------------|---------------------------------|--------------------|------------------------|----------------------------------|
| 2021 | \$602,165.72 | 1177 | \$511.60 | \$301,078.36 | 690 | \$436.35 | \$301,078.36 | 487 | \$618.23 |
| 2022 | \$617,210.64 | 1159 | \$532.54 | \$316,320.48 | 692 | \$445.96 | \$316,320.48 | 467 | \$668.83 |

In FY21 the COB made **\$181.89** less per county transport than the COCS.
In FY22 the COB made **\$214.86** less per county transport than the COCS.

County Contract Finances: Cost per Call Model



Ramifications

If Automatic aid goes away:

- There will a delay in acute care. Life threatening calls may not receive care as quickly (though still within national standards).
- Responses will be unpredictable when Mutual aid *is* requested.
 - MA requires approval for each call; who is making that decision when the call comes in? How can we ensure consistency?
- The COB will be cared for solely by BFD. This will increase revenues.
- Our new apparatus and EMS resources are set to hit the ground running.

The BFD has been preparing for this for the last 18 months. We are ready to independently care for our citizens.

Options

- Automatic aid for life threats, Mutual aid for all others with a guaranteed rate for reimbursement.
 - Ensure the closest available unit responds to all life-threatening events.
 - Cost neutral
- Mutual aid only for fire and EMS
 - Increase call volume
 - Increase response times/Decreased availability to life threatening events
 - Increase revenue
- Accept their terms and provide the balance of their gross billing.
 - Unnecessary expense to the COB

DSHS Allowable Costs

| Item | Metric | BLS | ALS | MICU |
|-------------------------------|----------|---------|---------|---------|
| Vehicle – one Ambulance | Per hour | \$35.00 | \$40.00 | \$40.00 |
| Medical Supplies | Per hour | \$10.00 | \$12.00 | \$15.00 |
| TOTAL COST - Ambulance | Per hour | \$45.00 | \$52.00 | \$55.00 |

| Item | Metric | EMT-B | EMT-I | Paramedic |
|-----------|----------|---------|---------|-----------|
| Personnel | Per hour | \$13.50 | \$17.50 | \$20.00 |

CITY OF COLLEGE STATION AND COLLEGE STATION ISD **INTERLOCAL AGREEMENT FOR STANDBY AMBULANCE SERVICE**

THIS INTERLOCAL AGREEMENT ("Agreement") is hereby made and entered into by and between the **CITY OF COLLEGE STATION** a Texas Home Rule Municipal Corporation, ("City"), and the **COLLEGE STATION INDEPENDENT SCHOOL DISTRICT**, a Texas Local Government ("CSISD") each acting by and through its duly authorized agents ("Parties").

WHEREAS, Chapter 701 of the **TEXAS GOVERNMENT CODE**, also known as the

4.1 Hourly Fee. The City's hourly fee is **\$100 per hour for emergency medical services.** The City's hourly fee begins when the ambulance leaves the station and ends when the ambulance returns to the station. Charges are estimated at no less than \$500 per game or activity.

the functions contemplated by this Agreement; and

WHEREAS, the College Station Fire Department is a City of College Station department providing fire, rescue, and emergency medical services to the community; and

WHEREAS, it is in the best interest of the Parties, citizens, and CSISD students for the City to provide emergency medical services according to this Agreement;

NOW, THEREFORE IN CONSIDERATION of the recitals and mutual covenants made herein by the City and CSISD to be respectively kept and performed, the Parties hereby mutually agree as follows:

RESOLUTION NO. 08-25-22-8.4

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COLLEGE STATION, TEXAS (CITY), ESTABLISHING THE FEES, RATES AND CHARGES AS AUTHORIZED IN CHAPTER 2 "ADMINISTRATION", ART. V. "FINANCE", DIV. 2 "FEES, RATES AND CHARGES" OF THE CODE OF ORDINANCES; AND REPEALING PRIOR FEES, RATES AND CHARGES FOUND RESOLUTIONS AND AMENDMENTS.

WHEREAS, the Code of Ordinances, City of College Station, Texas contains substantially all ordinances compiled, adopted and approved by the College Station City Council; and

WHEREAS, Chapter 2 "Administration", Art. V. "Finance", Div. 2 "Fees, Rates and Charges" of the Code of Ordinances, City of College Station, Texas requires all fees, rates and charges be adopted by resolution; now therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COLLEGE STATION, TEXAS:

xviii. Fire Department Stand by for special events \$50 per hour per person (2 person minimum)

and Charges" shall be considered a reference to the same Chapter, Article, Division or Section from the Code of Ordinances, City of College Station, Texas.

PART 3: That the City Council hereby repeals all prior resolutions and amendments establishing any fees, rates or charges as are established in **Exhibit A, "Fees, Rates and Charges"**.

PART 4: That this resolution shall become effective immediately after passage and approval.

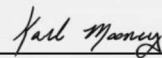
ADOPTED this 25th day of August, 2022.

ATTEST:



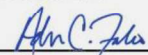
City Secretary

APPROVED:



Mayor

APPROVED:



City Attorney

- CSFD was reimbursed \$370/hr for all ambulance responses in the City of Bryan, \$436/hr for billable ambulance services in the City of Bryan.
- Total reimbursement for CSFD ambulance responses in the City of Bryan for FY21 was approximately \$270,000.

- DHS allows \$40/hr reimbursement for a MICU ambulance.
- CSFD pays the ambulance attendants between \$18.91 & \$27.08 per hour. A \$50/hr rate for staffing exceeds their average staffing cost.
- An additional \$50/hr for supplies is more than generous.

A reasonable reimbursement rate of \$140/hr is proposed.

- If the City of Bryan guaranteed CSFD \$140/hr for all billable ambulance responses in the City of Bryan, the FY21 minimum threshold would be \$85,600. The approximate \$270,000 exceeds this by \$181,400.
- If the City of Bryan guaranteed CSFD \$140/hr for all ambulance responses in the City of Bryan, regardless of billable status, the FY21 minimum threshold would be \$100,870. The approximate \$270,000 exceeds this by \$166,130.

- COCS was reimbursed \$520/hr for all ambulance responses in the COB, \$625/hr for billable ambulance services in the City of Bryan.
- Total reimbursement for COCS ambulance responses in the COB for FY22 was approximately \$180,000.

- DSHS allows \$40/hr reimbursement for a MICU ambulance.
- COCS RESOLUTION NO. 08-25-22-8.4 requires \$50/person for ambulance standby events.
 - CSFD Staffs their ambulances with 2 personnel
- An additional \$100/hr for supplies is more than generous.

A generous reimbursement guarantee of \$240/hr is proposed.

- If the City of Bryan guaranteed CSFD \$240/hr for all billable ambulance responses in the City of Bryan, the FY22 minimum threshold would be \$70,000. The approximate \$180,000 received by COCS exceeds this threshold by \$110,000.
- If the City of Bryan guaranteed CSFD \$240/hr for all ambulance responses in the City of Bryan, regardless of billable status, the FY22 minimum threshold would be \$82,000. The approximate \$180,000 received by COCS exceeds this threshold by \$98,000.

BFD Recommends

- **Automatic Aid** for Delta and Echo EMS and Fire responses
- **Mutual Aid** for Omega, Alpha, Bravo, and Charlie EMS and Fire responses
- A financial guarantee of \$240 per Transport
 - If this minimum threshold is met or exceeded for the FY, no reimbursement is provided by the jurisdiction receiving aid.
 - If this minimum threshold is not met the jurisdiction receiving aid will reimburse the difference to reach this threshold.
- Renegotiate the Ambulance Service ILA with Brazos County to a fee-per-call basis.



RESOLUTION NO. 4015

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BRYAN, TEXAS,
REPEALING RESOLUTION NO. 3578; SETTING NEW RATES TO BE CHARGED FOR
AMBULANCE TRANSPORT AND MEDICAL SERVICES AS PROVIDED BY THE CITY OF
BRYAN, AND PROVIDING AN EFFECTIVE DATE.

~~WHEREAS, the City of Bryan, Texas ("City") is a home rule municipal corporation operating~~

Section 2.

Effective October 12, 2022, the rate to be charged for ambulance transport and medical services rendered by the City of Bryan Fire Department shall be as follows:

- A. The provision of Basic Life Support Services ("BLS") shall be \$1,200.00, plus \$19.00 per loaded mile for each individual transported.
- B. The provision of Advanced Life Support Services "Level 1" ("ALS1") shall be \$1,400.00, plus 19.00 per loaded mile for each individual transported.
- C. The provision of Advanced Life Support Services "Level 2" ("ALS2") shall be \$1,650.00, plus \$19.00 per loaded mile for each individual transported.
- D. The provision of ALS-2 services that result in non-transport because of death ("dead on scene") shall be \$1650.00.
- E. The provision of a 911 emergency response that results in a treat and released against medical advice shall be \$650.00.
- F. The provision of a fire department community paramedic response shall be \$200.00.
- G. A fee of \$130.00 shall be added whenever oxygen is used.
- H. A \$200.00 fee for disposable supplies shall be added for BLS calls.
- I. A \$400.00 fee for disposable supplies shall be added for ALS and death on scene calls.

ATTEST:

Christina Cabrera
for Mary Lynne Stratta, City Secretary

APPROVED AS TO FORM:

Thomas A. Leeper
Thomas A. Leeper, City Attorney

CITY OF BRYAN:

Andrew Nelson
Andrew Nelson, Mayor







