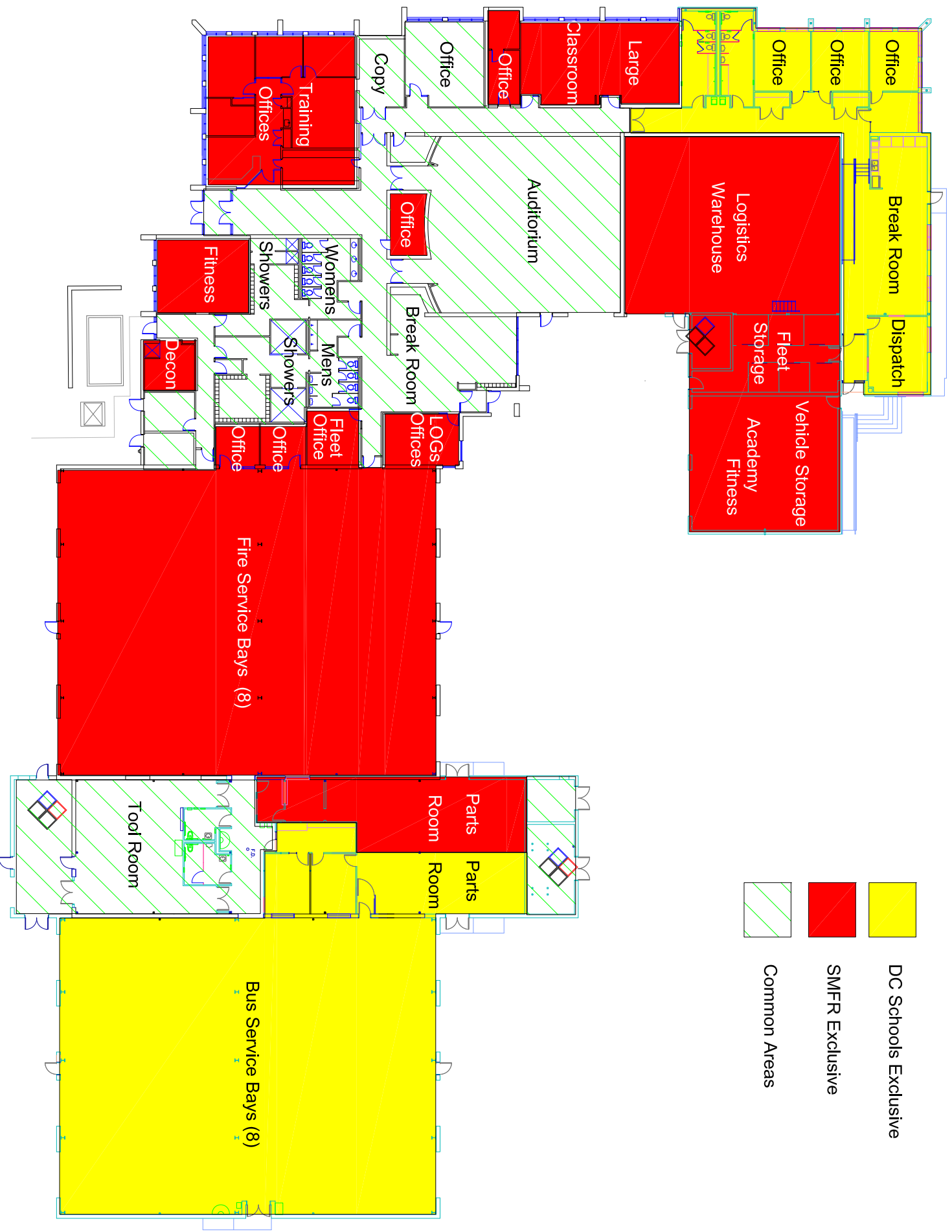


# Joint Service Facility (JSF)



DC Schools Exclusive

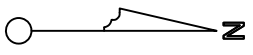






SMIFR Exclusive

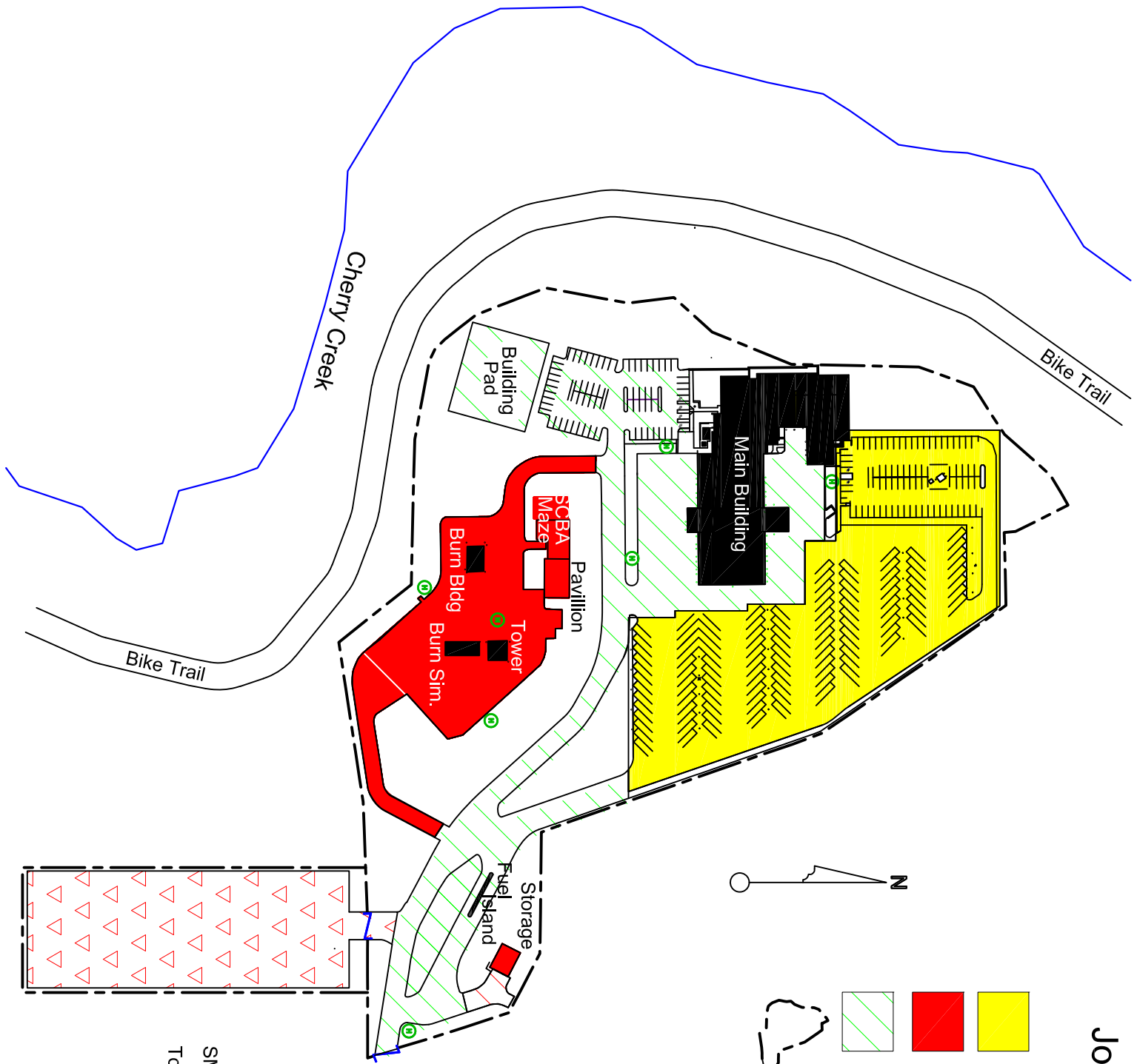


Common Areas

# Joint Service Facility (JSF)



-  DC Schools Exclusive
-  SMFR Exclusive
-  Common Areas
-  Town of Parker (underlying land interest only)



# Miller Lifesafety Track

- SMFR Safety Foundation
- Town of Parker



# South Metro Fire Rescue Fleet Services Bureau



## Operations

### Primary Functions

- Preventative Maintenance and Repair of Vehicles and Apparatus
- DOT Inspections
- NFPA Testing – Pumps, ARFF, Aerials

### Physical Resources

- Eight Heavy Duty Bays
- Areas Shared with DCSD: Parts, Tool, and Fabrication Rooms

### Scheduling

- Monday – Saturday Operation
  - 0600 – 1700 hrs Mon – Fri
  - 0600 – 1600 hrs Sat
- One Technician On-Call Outside Shop Hours

### Staffing

14.5 Employees Comprised of:

- Bureau Manager (1)
- Shop Supervisor (1)
- Parts Manager (1)
- Parts Technician (1)
- Lead Emergency Vehicle Technician (1)
- Emergency Vehicle Technicians (8)
- Bureau Assistant (1)
- Driver (.5)

SMFR has six (6) Technicians dedicated to maintenance and repair, one (1) Lead Technician for which time is split equally between administrative tasks and the shop floor performing maintenance and repairs, one (1) Technician whose time is split between Fabrication and the shop floor performing maintenance and repairs, and one (1) Technician dedicated to Upfit and Liquidation Prep.

The accepted Industry Equipment to Technician Standard for maintenance and repair is 30 pieces of equipment to every 1 technician; 30:1.

Based on current staffing for maintenance and repair, the SMFR Equipment to Technician Ratio is 29:1.

### Assets

- 203 Vehicles and Apparatus Maintained In-House, Comprised of:
  - Aerials (9)
  - Pumper/Engines (42)
  - Medics (22)
  - Heavy Medics (4)
  - ARFF (3)
  - Trailers (27)
  - Response Staff Cars (41)
  - Non-Response Staff Cars (19)
  - Tenders (7)
  - Type III Brush Trucks (5)
  - Type VI Brush Trucks (12)
  - Specialty Units (12; *Snocat, Forklifts, UTVs, etc.*)
- Additionally: 60 Lease Units for which Maintenance and Repair are Primarily Outsourced

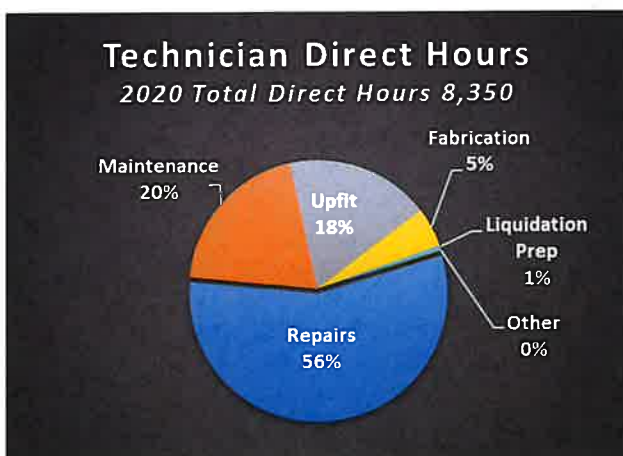
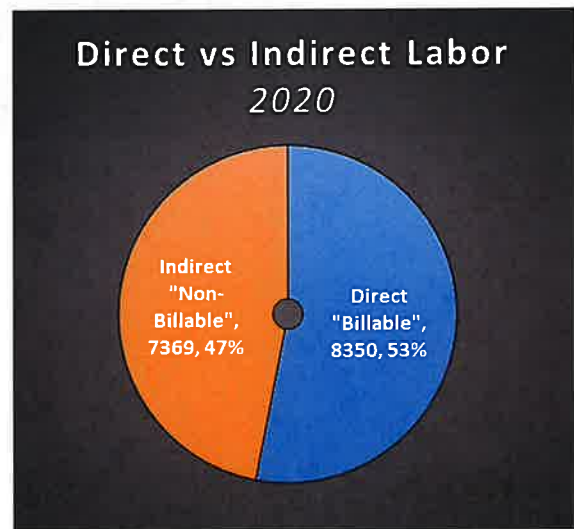
### Inventory

On-hand and on-order values fluctuate based on demand with averages of the following at any given time:

- \$723,511 Value On-Hand (*Current, 2021*)
- \$20,000 Value On-Order (*Current, 2021*)
- \$733,000 Issued to Work Orders (*2020*)
- 1.02 Inventory Turns (*2020, Value Based*)

### Labor and Productivity

- Total Technician Hours: 15,719 (*2020*)
  - Direct: 8350 hours (*"Billable"*)
  - Indirect: 7369 hours (*"Non-Billable"*)
- Technician Mtce/Repair Rate: 53%
- Technician Productivity Rate: 98%





# South Metro Fire Rescue Fleet Services Bureau



## Key Performance Indicators

2020	Q1	Q2	Q3	Q4
<b>Cost Report by Department</b>				
Community Risk Reduction	\$4,864	\$668	\$2,725	\$7,625
Community Services Bureau	\$1,277	\$6,146	\$3,867	\$4,010
Emergency Services Bureau	\$177,477	\$246,336	\$71,677	\$263,318
Executive Members	\$1,225	\$653	\$4,412	\$10,401
Facilities Bureau	\$11,259	\$12,446	\$2,560	\$13,206
Fire Marshall Office	\$30,092	\$38,030	\$45,279	\$149,934
Fleet Services Bureau	\$9,748	\$14,506	\$5,984	\$124,535
Government Affairs Division	\$3,184	\$4,124	\$4,338	\$7,549
Logistics Bureau	\$9,472	\$11,748	\$14,481	\$13,752
Metcom	\$2,287	\$4,549	\$3,416	\$11,537
Office of Emergency Mngmt	\$0	\$0	\$0	\$2,906
Operations Division	\$727,059	\$881,472	\$628,888	\$963,035
Strategic Planning	\$2,003	\$2,003	\$0	\$3,006
Support Services Division	\$577	\$577	\$5,737	\$12,150
Technology Services Bureau	\$2,060	\$2,053	\$4,308	\$9,690
Training Bureau	\$26,470	\$29,251	\$9,970	\$120,420
Wellness Bureau	\$1,275	\$1,700	\$2,382	\$4,710
Unassigned Units	\$1,537	\$0	\$895	\$80,847

**Maximum On-Hand Inventory Value**  
2020, Quarterly



**2021 Work Orders**



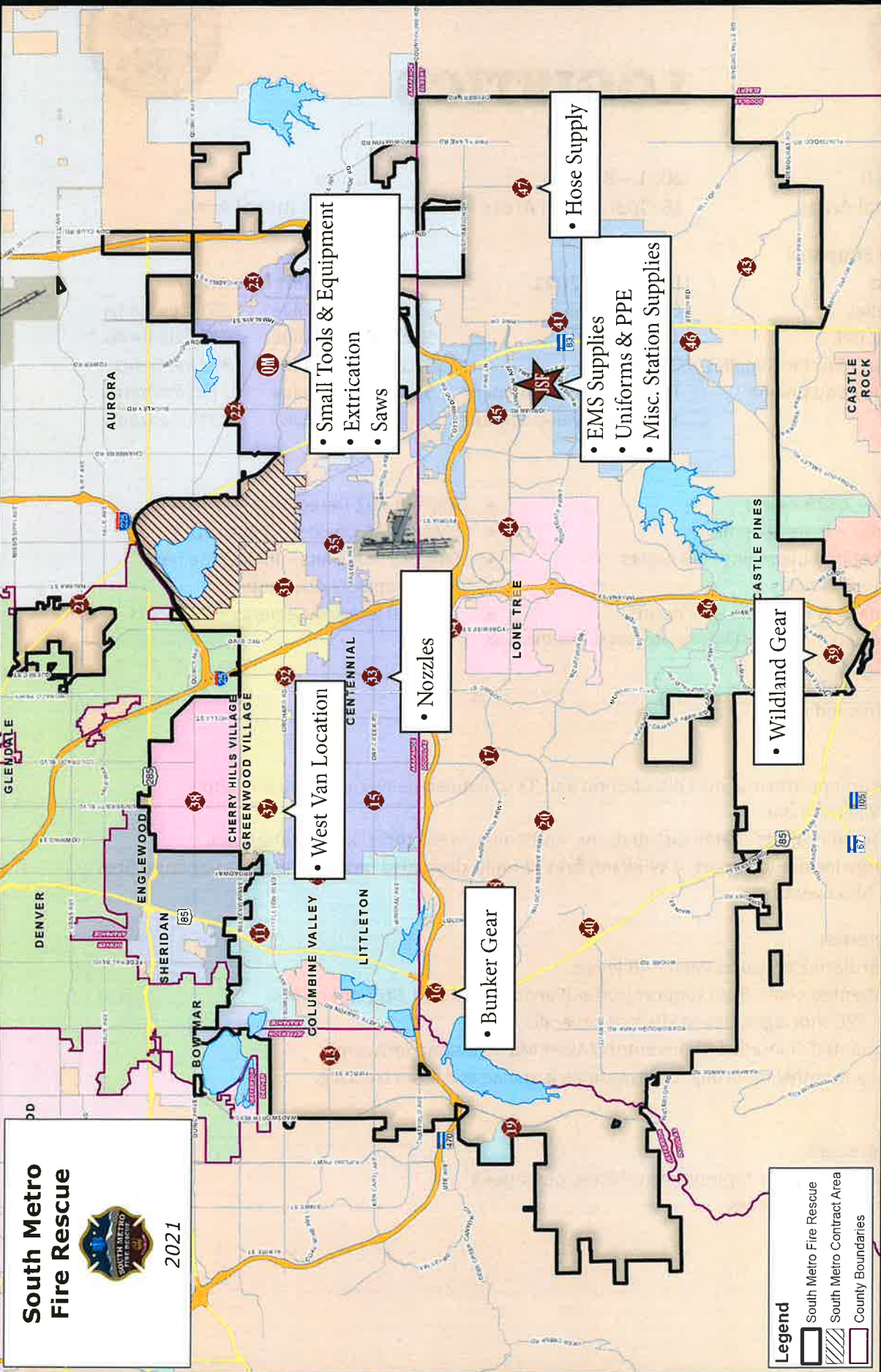


- Evolution of Training – Green Tigers
  - 2008 vs 2019
- Staff
  - Staff of 13 w/o academy
  - Staff of 18 + 30 recruits during academy
- Facilities
  - 2 Training Facilities
    - 4 Class A burn structures
      - 2 Class A type 1 bldgs.
      - 2 Class A modified Conex structures
    - 2 5 story towers
    - 2 mazes
    - 1 Command Training Center
    - 1 Sim Lab / being repurposed 2021
- 2020 Training
  - 8 Fire and Ems Cycles
  - Supported 11,855 Operations Certifications
  - 115,000+ hours of FF/EMS Training
  - 20,600+ hours of Officer Training/Development
  - 13,500+ hours of Engineer/Driver training
  - 52,700+ hours of Academy Instruction
  - Revised training model & philosophy
    - Flipping the classroom
    - Decentralized
      - Video based
- Facilities
  - Strengths – Decentralized and mostly uniform facilities that are operational
  - Challenges – Changes in technology/practices/philosophy/size have led to SMFR outpacing the growth and life of some existing spaces
  - Opportunities – Ability to change, expand or eliminate many facilities to adapt to our current and future needs.
  - Threats – Difficulty meeting cancer prevention initiatives and provide restroom/shower facilities to entire populace.

# South Metro Fire Rescue



2021



**Legend**

- South Metro Fire Rescue
- South Metro Contract Area
- County Boundaries

## Service Desk Requests 5/20 - 4/21

Category	Total	Percentage	Category	Total	Percentage	Total	Percentage	
Frontline Tools & Equipment	511	21.58	Hose & Appliances	178	7.52	12	0.51	
EMS Equipment	387	16.34	Hazmat Equipment	147	6.21	7	0.30	
Uniforms / PPE	379	16.01	Thermal Imagery	62	2.62	3	0.13	
EMS Consumables	358	15.12	Communication Accessories	38	1.60	1	0.04	
Warehouse Supplies	259	10.94	Saws	25	1.06	1	0.04	
<b>Total Requests</b>							<b>2368</b>	



# LOGISTICS

## History:

2017 – 2 staff  
4 Operational Areas

2021 – 8 Staff  
15 Operational Areas

Future  
All Operational Areas

## Consumable Supplies:

### Supply Type

### Issued Q1 2021

### Current Inventory

Supply Type	Issued Q1 2021	Value	Line Items
• EMS Supplies	60,128 Items	\$226,391.68	251
• Uniforms / PPE	1,284 Items	\$325,383.27	617
• Warehouse / Station Supplies	389 Items	\$13,076.91	31
• Small Tools / Equipment	Tracking in Development	\$177,637.59	378
• Wildland	Tracking in Development	\$90,200.86	139

## Assets:

- Hose – 2,829 Assets
- Nozzles – In development
- Extrication Equipment – 86 Assets
- Saws – 75 Assets
- Hazmat 4 Gas Meters – 57 Assets
- Hazmat CO2 Detectors – 107 Assets
- EMS CMAC Devices – 78 Assets
- EMS Suction Units – In development
- EMS Lifepaks – 50 Assets
- Thermal Imaging Cameras – 70 Assets

*Note: Assets require testing, maintenance, and tracking.*

## Service Desk Tickets:

- See attached map.

## Support:

- Interdepartmental mail distribution and 33 scheduled deliveries/week for supply replenishment.
- Special Projects - Large distributions, academies, web stores, kit modifications.
- Large Incident Support- 4 Wildland fires (2 multi-day), dive recovery, various structure fires & MCI Events.

## Accomplishments:

- Standardized EMS closets and PAR levels.
- Implemented centralized support portal (Service Desk) and 24/7 phone line.
- Covid- PPE shortages, decon kits and coveralls.
- Implemented Operative IQ (Inventory/Asset Management Software).
- Creating monthly reporting for disposable issuance and asset tracking.

## Challenges:

- Decentralized
- One point of access for multiple vehicles/operations
- Supply chain shortages