

Strategic Planning

The Essentials Workshop

MIKE MONTGOMERY
BRAZOS COUNTY ESD 1

Round Rock, TX Feb 6-8, 2025

Cautionary Disclaimer

The information presented today is for informational and educational proposes only.

It is not intended to represent or replace policy or opinion.

It is not intended as legal or financial advice.

You are strongly advised to seek competent legal counsel, financial guidance, and jurisdictional authorization before taking any official action based on this information.

The essentials -- 5 basic topics

- Desired Level of Service
- Critical Issues
- Gap Analysis
- Capital Plan
- Financial Outlook

The essentials -- 4 basic questions

Where are we today?

Where do we need to be?

How will we get there?

How will we sustain it?

Observe

Orient

Decide

Act

Purpose

C-SWOT

Priorities

Capable

Mission

Needs

Initiatives

Available

Vision

Gaps

Goals

Supportable

Values

- Expectations
- Objectives

Maintainable

The essentials -- 3 basic steps

Define the environment

Create the Plan

Measure Results







Define the Environment

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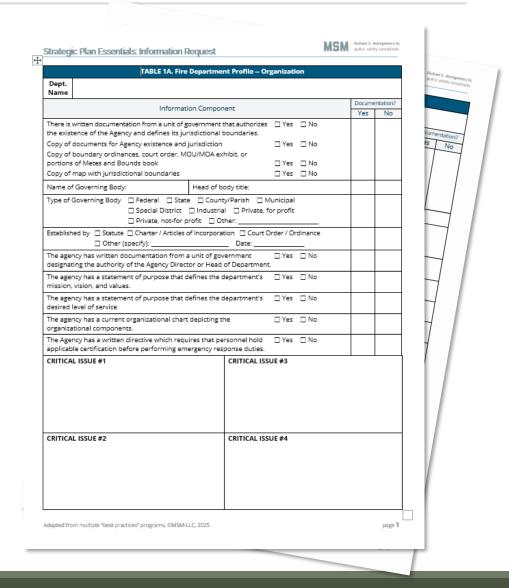
Collect Essential Information

Department Profile

Community Profile

Capital Assets

Financial Information



Define the Desired Service Level

Services Provided

Community & Department Profiles

Needs, Expectations, and Concerns

Guiding Principles

Response Time

- First Arriving Unit
- Effective Response Force
- Incident Stabilization

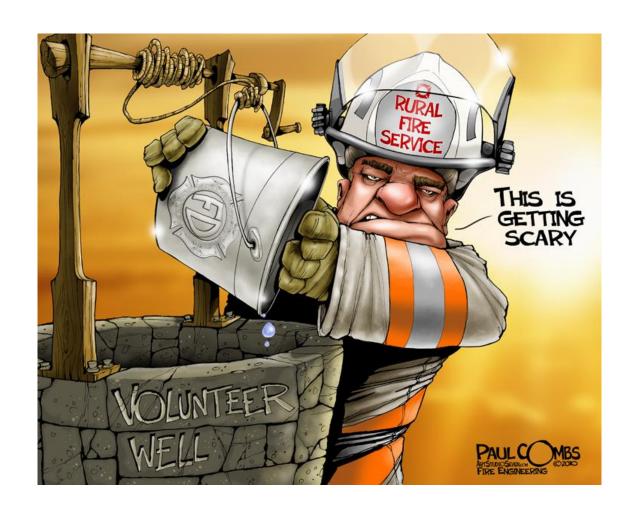
Staffing

- Desired staffing
- Desired deployment
- Desired outcomes



Identify Critical Issues

- Coverage
- Staffing
- Funding
- Growth
- Admin



Artwork from the Fire, Smoke, and Guts Portfolio ©by Paul Combs, http://artstudioseven.com/



Conduct a Gap Analysis

- Critical Issues
- Strengths
- Weaknesses
- Opportunities
- Threats



1A. FD Profile: Organization

There is written documentation from a unit of g the existence of the Agency and defines its jur	□ Yes	□ No				
Copy of documents for Agency existence and	jurisdiction	☐ Yes	□ No			
Copy of boundary ordinances, court order, M	OU/MOA exhibit, or					
portions of Metes and Bounds book		☐ Yes	□ No			
Copy of map with jurisdictional boundaries		☐ Yes	□ No			
Name of Governing Body:	Head of body title:					
Type of Governing Body ☐ Federal ☐ State	e □ County/Parish □ M	unicipal				
☐ Special District	☐ Industrial ☐ Private, fo	or profit				
☐ Private, not-for p	rofit 🗆 Other:					
Established by Statute Charter / Articles	of Incorporation 🗆 Court O	rder / Or	dinance			
☐ Other (specify):	Date:					
The agency has written documentation from a designating the authority of the Agency Direct	_		□ No			
The agency has a statement of purpose that defines the department's Yes No mission, vision, and values.						
The agency has a statement of purpose that desired level of service	efines the department's	□ Yes	□ No			
The agency has a current organizational chart organizational components.	depicting the	□ Yes	□ No			
The Agency has a written directive which requal applicable certification before performing em		☐ Yes	□ No			



1A. FD Profile: Organization

Identify Critical Issues

CRITICAL ISSUE #1	CRITICAL ISSUE #3
CRITICAL ISSUE #2	CRITICAL ISSUE #4



1B. FD Profile: Operations

GENERAL INFORMATION								
Department Name:			County:					
Fire Chief/Department Head name	, e-mail, and phone:							
Department Type ☐ All ca	reer Combination	, mostly	career 🗆 Com	mbinat	tion, mostly volunteer 🔲 All volunteer			
Current ISO Survey available	Class	Year	r	Othe	r Studies in past 5 years YES NO)		
Previous ISO Survey (include)	Class	Year	r	List:				
Accreditations (list all that apply)								
	FIRE PROTECTION SERVICES PROVIDED (Check all that apply)							
☐ Fire suppression, Structural, ve	hicle, outdoor		☐ Hazmat Awareness/Ops Level					
☐ Fire suppression, ARFF			☐ Hazmat, Technician Level					
☐ Fire suppression, Marine			☐ Technical Rescue, Vehicle/Mechanical Extrication					
☐ Fire suppression, Wildland	☐ air tanker (ops	☐ Technical Rescue, Rope					
☐ EMS. first responder only			☐ Technical Re	escue,	, Collapse			
☐ EMS, BLS ☐ non-trai	nsport 🗆 transport		☐ Technical Re	escue,	, Rising (Flood) Water			
☐ EMS, ALS ☐ non-trai	nsport 🗆 transport		☐ Technical Re	escue,	, Swiftwater			
☐ EMS, Telemedicine			☐ Technical Rescue, Trench					
☐ EMS, non-emergency transfer			☐ Risk Reduction, fire/life safety inspections					
☐ EMS, Special Event			☐ Risk Reduction, Code enforcement					
☐ EMS, Air Operations ☐	fixed wing helicop	oter	☐ Risk Reducti	tion, fir	re investigation (origin and cause only)			
☐ Emergency Management / EOC	Operations		☐ Risk Reduction, fire investigation (arson)					
			☐ Risk Reducti	tion, p	ublic education			
			☐ Other (pleas	se spe	ecify)			



1B. FD Profile: Operations

INCIDENT INFORMATION									
Calls-for-service and casualties, number	2020	2021	2022	2023	2024				
Total Calls									
NEMSIS Total number of responses									
NEMSIS Total number of transports									
NFIRS 100: Fire Calls									
NFIRS 200: Overpressure/Explosions									
NFIRS 300, except 322: EMS/Rescue Calls									
NFIRS 322: Motor Vehicle Accidents									
NFIRS 400: Hazardous Condition									
NFIRS 500: Service Calls									
NFIRS 600: Good Intent Calls									
NFIRS 700: False Alarms									
NFIRS 800: Severe Weather/Disaster									
NFIRS 900: Special Incident									
Mutual Aid Given									
Mutual Aid Received									



1C. FD Profile: Personnel

Personnel, number of	2020	2021	2022	2023	2024
Admin/Support personnel, total					
Admin/support, uniformed					
Admin/support, civilian					
Operations personnel, total					
Firefighters, FT paid					
Firefighters, part-paid					
Firefighters, vol / paid-on-call					
EMS personnel, FT paid					
EMS personnel, part-paid					
EMS personnel, vol / paid-on-call					
Community Risk Reduction personnel, total					
CRR, uniformed					
CRR, civilian					
Total uniformed positions					
+ Total civilian positions					
= Total authorized positions					



1D. FD Profile: SWOT



		Construction of the last of th	
STRENGTHS	WEAKNESSES	Opportunities	Threats
OPPORTUNITIES	THREATS		_

2. Community Profile

Community Name:						
Resident Population:	Daytime Population: Nighttim			ne Population:		
Land Area, square miles:	Water areas	, square miles:	Assessed Value,	sed Value, \$:		
Land Use		NFPA 101°	Occupancy Class	ifications		
Residential		Туре	Coun	t Total square footage		
Single-family	%	Assembly				
Multi-family	%	Business				
Health care / Assisted living	%	Day Care				
Commercial		Detention & Correctional				
Retail / Office	%	Educational				
Industrial / Technology / Logistics	%	Health Care				
Mixed use	%	Industrial 🗆 High-F	Hazard			
Public Use		Mercantile				
Gov't Infrastructure, public ways	%	Residential, one- and two-fan	nily			
Public use, Schools/Libraries/Centers	%	Board & Care				
Parks and open spaces	%	Motel, Dorm, Lodging / Roo	ming			
Agricultural / Undeveloped	%	Multi-family / Apartment				
Other (specify)	%	Storage, Other				



2. Community Profile

Community Risk Reduction Programs									
Fire Code adopted	res 🗆 No	If so	, list first year add	pted, current cod	de and edition				
All-Hazard Mitigation Plan, CWPP	res 🗆 no	If so	, include copy of l	atest All-Hazard N	Mitigation Plan				
Formal Community Risk Assessment	res 🗆 no	If so	, include copy of l	atest risk assessm	nent document				
Department-investigated fires	☐ YES	□ Or	igin and cause onl	y 🗆 All fires, in	cluding arson	□ NO			
Referral agency for fire / arson investigation	□ Other (specif	y):						
Other risk reduction programs (list)									
Fire Prevention, number of activities	2020		2021	2022	2023	2024			
Fire & life safety inspections / surveys									
Enforcement inspections									
Fire Loss	2020		2021	2022	2023	2024			
Incendiary fires (arson), number									
Fire Exposure, \$									
Fire Loss, \$									
Civ fatalities, number									
Civ Injuries, number									
FF Fatalities, number									
FF Injuries, number									



3A. CAPEX: Capital Assets Plan

4.01	The governing body, command staff, and members participate in the planning / funding for capital assets.	□ Yes	□ No	
	Facilities comply with federal, state/provincial, and local codes and regulations at the time of construction	☐ Yes	□ No	
4.02	 Required upgrades for safety are identified. 	☐ Yes	□ No	
	 Required safety upgrades are adequately funded and addressed. 	☐ Yes	□ No	
	 Where needed, improvements are addressed in the agency's 	☐ Yes	□ No	
	capital improvement plan.			
	Apparatus types are appropriate for the functions served:			
	Operations	☐ Yes	□ No	
4.03	Staff support services	☐ Yes	□ No	
	 Specialized services 	☐ Yes	□ No	
	 Administration and support services 	☐ Yes	□ No	
	Tools and equipment types are appropriate for the functions served:			
	Operations	☐ Yes	□ No	
4.04	 Staff support services 	☐ Yes	□ No	
	 Specialized services 	☐ Yes	□ No	
	 Administration and support services 	☐ Yes	□ No	
4.05	Safety equipment and PPE is identified, adequate, and distributed to appropriate personnel.	□ Yes	□ No	



3A. CAPEX: Capital Assets Plan

4.06	An apparatus maintenance program <u>is</u> established.	☐ Yes	□No						
	All preventative maintenance, inspection, testing, and emergency repair of facilities, apparatus, and equipment is:								
	Conducted by trained and certified technicians	☐ Yes							
	 In accordance with the manufacturer's recommendations, and federal and/or state regulations. 	☐ Yes	⊔ No						
4.07	In accordance with safety, health, and security aspects of	☐ Yes	□ No						
	 equipment operation and maintenance. Conducted Annually 								
	 apparatus fire pumps 	☐ Yes	□ No						
	 ground ladders 	☐ Yes	□ No						
	aerial ladders	☐ Yes	□No						



Complete facilities and apparatus	ese tables. US	E ONE TAE	BLE FOR EAC	H FACILITY.		
Department Name:						
Facility Name / Station Number:						
Address:						
Latitude:						
Longitude:		FOT O	ffice use only			
	□ Emergency Op □ Communicatio	Emergency Ops Communications Center				
	Structu	ıre				
Square Footage	sf	Construct	ion Type	:	Number of Stories:	
Date of Construction	original	last	remodel			
General Condition	☐ Excellent	□ Good	☐ Fair	☐ Marg	ginal 🗆 Poor	
Applicable Fire Code & Edition				Code-con	npliant □ Yes □ No	
Special Considerations (ADA, etc.)						



Facilities and Building Services									
Maximum Staffing	Capacity	normal:		emergency/o	isaster:				
Living Quarters		□ Yes	□ No	# of Beds		# of Be	edrooms		
Apparatus Bays		□ Yes	□ No	# of bays		# of	Back-in		
24-hour Watch offi	ce	☐ Yes	□ No	Emergency Ops	Center		☐ Yes	□ No	
Kitchen Facilities		☐ Yes	□No	Exercise/Workou	ıt Areas		☐ Yes	□ No	
Training/Meeting R	looms	☐ Yes	□No	Shower Facilities	;		☐ Yes	□ No	
Individual Lockers		☐ Yes	□No	Equipment Stora	ige		☐ Yes	□ No	
Cascade System / 0	Compressor	□ Yes	□ No	Helipad			☐ Yes	□ No	
Emergency Power		☐ Yes	□ No	Fire Alarm Syste	m		☐ Yes	□ No	
Smoke Detectors a	nd Alarms	☐ Yes	□ No	Automatic Sprin	klers		☐ Yes	□ No	
Automatic Cooking	Shut-off	☐ Yes	□No	Decon Area / Bio	hazard Dis	posal	☐ Yes	□ No	
Washer/Dryer for s	tation wear/li	nen 🗆 Yes	□ No	Apparatus Exha	ust System		☐ Yes	□ No	
Washer/Extractor f	or PPE	☐ Yes	□No	Seismic Protecti	on		☐ Yes	□ No	
Security System Ty (check all that appl	•	urity Fence a ner, specify:		□ Sallyport □		Keypad	☐ Key		
Fuel				Gas, gal		al	☐ Jet A, g	gal	
	Assigne	d Apparatus	/Vehicles	(attach other sh	eets if nee	ded)			
Apparatus Type	Unit No.	Shop No.	Minim	um Staffing *		Comn	nents		
*If an apparatus is cross staffed.	enter "CS" after the mini	mum staffing number							



Facility Name or Station Number:			
Item	Score	Item	Score
Site		Interior	
Site Utilities and fire hydrants		Security	
Emergency vehicle access		Walls, ceilings, and interior finishes	
Pedestrian access (ADA and safety)		Doors, windows, partitions, and hardware	
Roadways/driveways and associated signage, markings		Floor condition and suitability	
Parking lots and associated signage, markings		Stairs: Interior stairs, handrails, and landings	
Pedestrian sidewalks and associated signage, markings		Information Technology	
Fences, walls, and access gates		Cabinetry, Furniture	
Stormwater drainage / storage		Multi-purpose training/meeting areas	
Landscape vegetation and trees		Restroom facilities, showers, lockers	
Irrigation system		Kitchen/food service facilities, water fountains	
Patio systems and furniture		Dormitory facilities	
Loading Dock		Living facilities, breakrooms, workout facilities	
Helipad / Fuel storage and dispensing system		Apparatus bays	
Miscellaneous utility, trash, and storage structures		Storage and mechanical rooms	
Substructure		Utilities	
Foundations: Walls, columns, beams, or pilings		Emergency Power 🗆 Gas 🗆 Diesel, Day tank size	
Basement: Materials, insulation, slab, floor underpinnings		Electrical service and distribution	
Loading dock		Lighting & branch wiring (interior and exterior)	



Đ	cterior		Communicat	tions and security system		
Frame: columns, pillars, wal	ls, covered walkways, balconi	es	Gas service a	and distribution		
Roof: Condition, gutters, ear	ves, openings, leakage, pondi	ng	Water service, heating, and distribution			
Exterior condition, finishes,	and appearance		Sanitary Collection / Septic System / Grease traps			
Exterior doors, windows, do	ors, and hardware			Mechanical systems		
Fire /	Life Safety		Heat Generation and distribution systems			
Open code violations or def	iciencies		Cooling gene	eration and distribution syster	ns	
Applied fireproofing			Testing, balancing, controls, and instrumentation			
Fire doors, fire escapes			Refrigeration systems, freezers, and ice machines / storage			
Emergency lighting			Elevators, escalators, and lifts			
Fire detection and alarm, au	uto shut-off (cooking)		Chimneys, ve	ents, and exhaust systems		
Automatic sprinklers, stand	pipes, and fire pumps		Cascade syst	tem / Breathing Air Compress	or	
Eyewash stations			Apparatus B	ay Heater System		
Decontamination Area, Biol	nazard Disposal		Apparatus B	ay Exhaust System		
Washer/Extractor for PPE			Washer/Drye	er for station wear/linen		
1. Very Good	2. Good	3.	Fair	4. Poor	5 Critical	
As New, No Defects, Performing as intended	Minor defects Performing as intended		ete defect ing, but worn	Minor or major defect Not functioning as desired	Major defect Not functioning OR Risk to safety and hea	
Preventive Maintenance	Conditional Repair	R	epair	Repair <i>OR</i> Replace	Immediate Repair OR Replace	

All Data Tables courtesy of MSM-LLC, © 2025



Repair OR Replace

3C. Apparatus Information & Condition

Use	e the table below t	o rate the condition o	f each apparatus.	JSE A SEF	ARATE SHEET	FOR EACH VEHICLE.		
☐ Engine ☐ Aerial ☐ Rescue ☐ Tanker/Tender ☐ Brush Truck ☐ Utility Type ☐ Ambulance ☐ Command/Staff ☐ Other (specify:							cy .	
Shop No.		Unit ID VIN						
Year Purchased		Manufacturer			Model			
Hours		Mileage Service □ Frontline □ Re						
Component		Criteria						
Age	One point fo	r every year of ch	ronological age	, based	on in-servi	ce date.		
Miles/Hours		r each 10,000 mile						
Service		nts based on type nore severe the se				oints.		
1, 3, or 5 points based on body condition, rust, interior condition, accident history, Condition anticipated major repairs or upgrades, and similar items. The worse the condition, the higher the number of points.								
Reliability 1, 3, or 5 based on the frequency that a vehicle is out of service for repair. The lower the reliability, the higher the number of points.								
						Total Score		



3C. Apparatus Information & Condition

Total Score

Very Good <20	Good 21 -25	Fair 26-30	Poor > 31	Critical
0-10 years of service Low mileage As New, No Defects, Performing as intended	11-20 years of service Moderate mileage Minor defects Performing as intended	21-25 years of service High mileage Moderate defects Functioning, but worn	26-30 years of service High mileage Major defects Not functioning as desired	31+ years of service High mileage Major defect Not functioning as desired Risk to safety and health
Preventive Maintenance	Conditional Repair	Repair	Repair OR Replace	Immediate Repair OR Replace

Notes or other explanatory information:



3D. Capital Plan Worksheet

ı		T	1	
Project	\$, year 1	\$, year 2	\$, year 3	\$, past year 3



3E. Capital Project Worksheet

Project Name	
Project Description and Purpose	
Estimated Cost to Complete	\$
Desired Completion Date	



3E. Capital Project Worksheet

For Admin Use ONLY						
Initial Proposal Date		Approval Date				
Status / Comments						



4. Financial Outlook: Required Files

Department Name:								
Primary Contact name	2:		Phon	e: e-mail:				
The Agency develops, submits, and manages a budget; has a formal budget process, provides monthly updates of YTD budget status, and has a written directive that designates who is responsible to			e for the budget.	□ Yes □ Yes □ Yes □ Yes				
Please provide electronic copies of the following financial files for the PAST FIVE YEARS								
Total appraised value Total assessed value for Tax Rate – Total, M&O Budgeted dept revenue Actual dept revenue, a Source(s) of revenue	or service area , Debt Service ue, all sources	☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes		Detailed annual operators Actual annual operators Detailed capital bud Actual capital experiment Total annual cost of Total annual cost of Staffing roster, w/ sa Cost share or labor	ating expendit lget nditures facility operat a firefighter alaries/hourly	ures	Yes Yes	No
Notes or other explan	atory information:							





Create the Plan

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BRAZOS COUNTY ESD 1

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Getting Started

- Choose a Team Leader
- Identify and Engage Stakeholders
- Recruit a Collaborative Planning Team
- Pick a Timeframe
- Go to Work

Think in terms of Perspectives



Source: adapted from "Balanced Scorecard for Government and Nonprofit Agencies", Paul Niven, © 2003



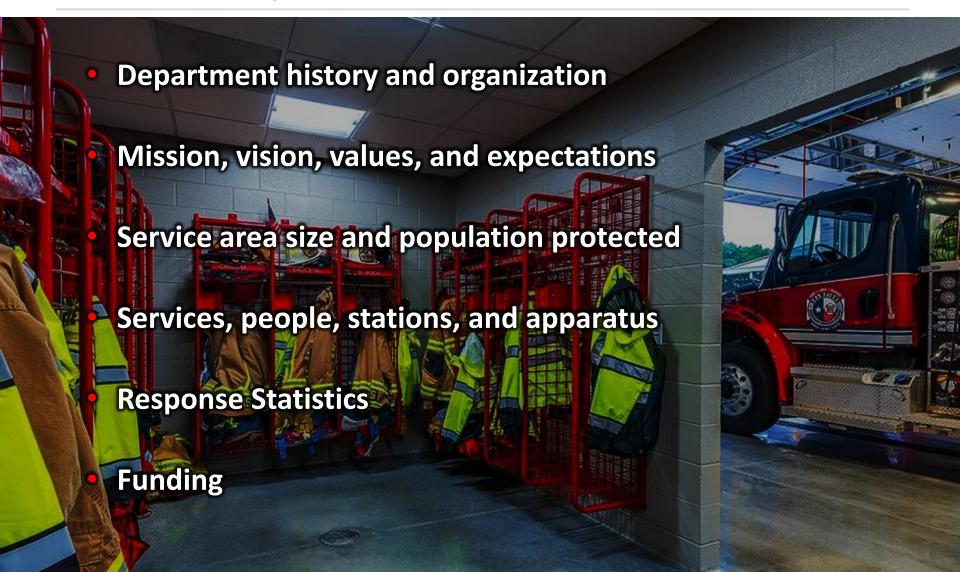
Build a Strong Foundation



Source: adapted from "Balanced Scorecard for Government and Nonprofit Agencies", Paul Niven, © 2003



Add a Department Profile





Add a Community Profile

- Geographic overview
- Demographics
- At-risk Populations
- Hazards and vulnerabilities
- Response experience
- Community needs, expectations, and concerns

Turn Perspectives into Priorities



- Improve Community Outcomes
- Take Care of our People
- Attain Financial Stability and Transparency
- Excel at Internal Processes
- Build and Sustain Capacity

Write SMART Objectives

- Specific
- Measurable
- Achievable
- Relevant
- Time-sensitive



Example of a Strategic Initiative

INITIATIVE 1—IMPROVE RESPONSE TIME

Staffing is one of the biggest challenges facing the District and it has a direct impact on response time and capability. Increased staffing demands in urban areas are drawing current and potential volunteers out of the rural setting and away from the District. Thus, recruitment of paid staff, both full-time and part-time, must be considered to ensure a competent and timely response to emergencies, and will be a challenge for the foreseeable future.

GOAL 1A HIRE FIRE CHIEF

CRITICAL TASK

OBJECTIVE: COMPLETE THE SELECTION PROCESS FOR A FULL-TIME PAID FIRE CHIEF

GOAL 1B HIRE INITIAL DUTY CREW, 3-PERSON

OBJECTIVE: PROVIDE A 1ST-UNIT RESPONSE TIME OF 20 MINUTES OR LESS, 90% OF THE TIME, EXCEPT IN REMOTE AREAS OF THE DISTRICT

GOAL 1C HIRE SECOND DUTY CREW, 3-PERSON

OBJECTIVE: PROVIDE A 1ST-UNIT RESPONSE TIME OF 10 MINUTES OR LESS, 90% OF THE TIME, EXCEPT IN REMOTE AREAS OF THE DISTRICT



Timelines and Action Plans

Critical Task

within the next 90 days

Short-term

within this budget year

Mid-range

within two budget cycles

Long-range

within five years or longer

Ongoing

current and continuing

Every goal and objective needs a sponsor



Add the Capital Plan

Facilities

Apparatus and Other Vehicles

Tools and Equipment

Safety Equipment

Example of a Capital Plan

	FY 25	FY 26	FY 27	FY 28	FY 29
Facilities					
Station 1 remodel/addition	923,000				
Station 2 remodel		472,000			
Station 3 remodel				206,000	
Station 4 land/construction, new			450,000		600,000
Total Facilities	923,000	472,000	450,000	206,000	600,000
Vehicles					
Engine 1 replacement		750,000			
Brush truck 1 replacement		300,000			
Command 1 replacement		130,000			
Brush truck 2 replacement				320,000	
Engine 2 replacement				850,000	
Engine 3 replacement					875,000
Total Vehicles	0	1,180,000	0	1,170,000	875,000
Other equipment					
Turnout gear	24,000	26,000	30,000	36,000	40,000
E-rescue tools		45,000	45,000		60,000
Radios		10,199	21,095		22,108
Hose		10,000	22,000	8,090	150,000
Total Other Equipment	24,000	91,199	118,095	44,090	272,108
Total CAPEX	947,000	1,743,199	568,095	1,420,090	1,747,108



Add the Financial Outlook

Annual Budget

- Recurring Revenues
- Recurring Expenses
- Net Cash Flow
- Capital Budget
 - Non-recurring Capital Projects
 - Non-recurring Source of Funds
- Cash Balance (Reserves)
 - Beginning and ending
 - Reserve as % of annual ops expense



Example of a Financial Outlook

Description		Projected							
Description	2025	2026	2027	2028	2029	2025-29			
Property Tax Revenues	4,252,244	4,618,589	5,180,292	5,499,729	6,155,460	44.8%			
Other Receipts	110,680	118,076	280,492	1,021,469	1,442,792	1203.6%			
Total Recurring Revenues	4,362,924	4,736,665	5,460,784	6,521,198	7,598,252	74.2%			
Recurring Expenses	3,047,252	3,396,519	4,360,158	4,723,737	5,312,112	74,3%			
Total Non-Recurring Costs	947,311	1,743,199	568,095	1,422,090	1,747,108	84.4%			
Total Expenditures	3,994,563	5,139,718	4,928,253	6,145,827	7,059,220	76.7%			
Net Cash Flow (Deficit)	368,361	(403,053)	532,531	377,371	539,032	146.3%			
Beginning Balance, Reserve	3,416,872	3,785,233	3,382,180	3,914,711	4,292,082	125.6%			
Ending Balance, Reserve	3,785,233	3,382,180	3,914,711	4,292,082	4,831,114	127.6%			
Reserve, % of ops expense	95%	66%	79%	70%	68%	(27)%			





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