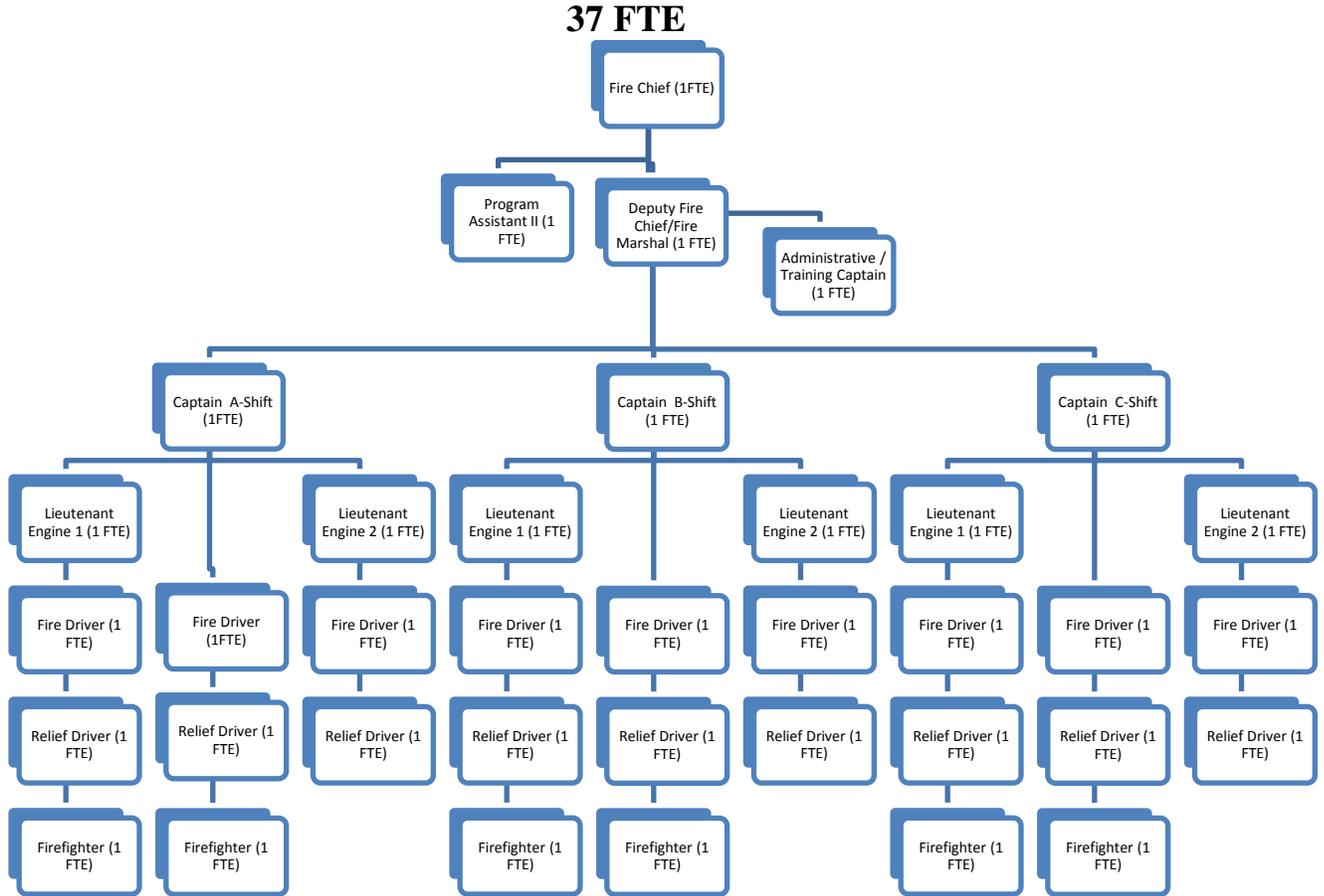


# FIRE AND RESCUE DEPARTMENT

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**PURPOSE**

The Carrboro Fire-Rescue Department is dedicated to protecting the lives, property, and the community from the destructive effects of all hazards by providing community risk reduction and emergency response services.

**GOALS**

- Establish a community risk reduction committee to conduct a community risk analysis to determine risks.
- Develop community risk reduction interventions to address identified risks.
- Meet or exceed ISO training requirements and conduct quarterly training with mutual/auto aid organizations.
- Conduct all scheduled inspections and develop a written re-inspection procedure for violations.

**SERVICES PROVIDED & ACTIVITIES**

- Provide 24-hour all hazards response: fire suppression, light rescue, and emergency medical services for the Town of Carrboro and the South Orange Fire District.

- Conduct fire investigations in order to effectively determine the cause and origin of fires within the Town and the extra-territorial jurisdiction (ETJ).
- Provide community risk reduction programs: fire prevention education, CPR and First Aid classes, Child Safety Seat program, and smoke alarm installations - to citizens, visitors, schools, day cares, businesses and community groups.
- Provide fire prevention and code enforcement by performing fire inspections throughout the Town in accordance with the NC Fire Code.

#### **PREVIOUS YEAR ACCOMPLISHMENTS**

- j. Objective #1 – Provide OSHA mandated safety training. Conduct quarterly training session with mutual-aid partner.
  - *All required BBP, HazCom, HazMat training scheduled to be completed by April 2016.*
- k. Objective #2 – Move to unit dispatching with Orange County 911 to provide faster response.
  - *Objective met - Carrboro Fire-Rescue is now dispatched by unit utilizing the geoproximity technology within the dispatching software. This technology recommends the appropriate unit based upon the nature of the incident and the location.*
- l. Objective #3 – Conduct state mandated fire inspections.
  - *Objective met - Scheduled inspections are up to date completed with violations noted in the RMS.*
- m. Objective #4 – Provide 24-hour fire suppression, light rescue, and emergency medical services for the Town and South Orange Fire District.
  - *Objective met - This is the mission of Carrboro Fire-Rescue Department.*
- n. Objective #5 – Conduct OSHA mandated state inspections.
  - *OSHA mandated safety inspections fall under the safety program for the Town in HR.*
- o. Objective #6 – Contain at least half of all structure fires in the Town limits to the room of origin in order to reduce property damage.
  - *Objective not met - 33% of all structure fires were contained to the room of origin.*
- p. Two personnel obtained their Advanced Firefighter Certificate from the NC OSFM.
- q. Two personnel were accepted into and attended the first year of the National Fire Academy Managing Officer Program.
- r. One member was accepted into and attended the National Fire Academy Community Risk Reduction course.

#### **UPCOMING FISCAL YEAR OBJECTIVES**

- s. Establish a community risk reduction committee which will be charged with conducting a community risk analysis to identify the top two to three risks in the community.
  - *Develop interventions for the top two to three identified risks, to include specific goals and measurements for the interventions. Implement interventions by January 2017. Potential cost savings in reduction in calls. Potential for reduction in firefighter injuries.*
- t. Develop a comprehensive training plan with learning objectives and corresponding evaluations to ensure the department meets or exceeds ISO training requirements. This will maximize training points for ISO evaluation to maintain or improve ISO rating.
- u. Conduct monthly review of training records to ensure department stays on target for ISO training hour requirements. This will maximize training points for ISO evaluation to maintain or improve

ISO rating.

- v. Develop a written re-inspection procedure to ensure life safety violations identified during initial scheduled inspections are corrected and documented properly.
- w. Research alternative apparatus deployment models. Potential reduction in carbon footprint and extension of life of apparatus.
- x. Research continued medical call response to Alpha and Bravo level calls, especially to medical facilities. Potential reduction in carbon footprint and extension of life of apparatus.

## **BOARD PRIORITIES**

Protect historic neighborhoods and maintain Carrboro's unique identity.

Enhance and sustain quality of life/place issues for everyone.

## **OBJECTIVES**

1. Provide OSHA mandated safety training. Conduct quarterly training session with mutual-aid partner.
2. Move to unit dispatching with Orange County 9-1-1 to provide faster response.
3. Conduct state mandated fire inspections.
4. Provide 24-hour fire suppression, light rescue, and emergency medical services for the Town and South Orange Fire District.
5. Conduct OSHA mandated safety inspections.
6. Contain at least half of all structure fires in the Town limits to the room of origin in order to reduce property damage.

**PERFORMANCE MEASURES**

	<b>FY2013-14 ACTUAL</b>	<b>FY2014-15 ACTUAL</b>	<b>FY2015-16 ESTIMATED</b>	<b>FY2016-17 PROJECTED</b>
Training Hours	388	400	See below ****	N/A
Median Response Times	4:25	4:39	4:34	N/A
Plans Reviewed	44	42	35	N/A
Turnout time	69 seconds	80 seconds	*	N/A
Fire Inspections	1,617	1,900	1,711	1,300
Fire & EMS Responses - Town	1,416	1,836	1,871	1,926
Fire & EMS Responses - County	320	340	234	286
Safety Inspections	40	36	**	**
Cost per Response	\$1,532	\$1,500	***	***
Fire Loss	\$340,534	\$362,000	\$651,000	\$936,287
Conduct CRR analysis	0%	0%	20% complete	100% complete
90% of calls within Town limits will have a response time of 6:30 or less	6:35	6:45	6:22	6:30
90% of calls within the SO District will have a response time of 10:00 or less	10:10	10:55	10:42	10:30
100% of fire-rescue personnel will meet the ISO training requirements	N/A	ISO training requirements changed Jan 2015	60%	100%
100% of life safety violations repaired and documented w/in 90 days of inspection	N/A	N/A	100%	100%

\*Turnout time is unable to be accurately measured due to how OC Communications tracks times in CAD. They begin the turnout time while they announce the pre-alert and dispatch. Utilizing the times as they are shows a 90% turnout time of 2:09, well above the 60 & 80 second recommendation by NFPA.

\*\*We are unable to determine safety inspections as no one knows what this was tracking. Some ideas have been that this may be home inspections, foster home inspections, day care inspections, or OSHA facility inspections. However, any reports run to duplicate the numbers shown in previous performance measurements are unsuccessful.

\*\*\*It was explained that costs per response were figured utilizing the total fire-rescue department budget divided by the total calls. This is an inaccurate number for the cost per call. If our budget stays the same and calls go up it would appear our costs per call are going down. When what truly is happening is costs per calls are staying the same or rising and the costs are being absorbed in the budget at the expense of other initiatives. We can provide a more accurate cost per response that would be based on the FEMA cost per hour per apparatus type, median hourly wage for each rank on the apparatus, length of call, and number/types of apparatus on each call.

\*\*\*\*We are unable to determine what training hours were being utilized for this performance measure. We attempted to duplicate with total training hours and utilizing the topics as noted in the previous year first objective of OSHA mandated training and mutual aid training. Attempts for previous years were unsuccessful at duplication. Training hour's performance measures were overhauled to reflect ISO.

## DEPARTMENT BUDGET SUMMARY

	<u>2014-15</u> <u>ACTUAL</u>	<u>2015-16</u> <u>ADOPTED</u> <u>BUDGET</u>	<u>2016-17</u> <u>ADOPTED</u> <u>BUDGET</u>	<u>PCT</u> <u>CHANGE</u>
PERSONNEL	2,603,212	2,401,396	2,559,566	6.6%
OPERATING	296,440	330,479	276,499	-16.3%
<b>TOTAL</b>	<b>\$2,899,652</b>	<b>\$2,731,875</b>	<b>\$2,836,065</b>	<b>3.8%</b>

### CHANGES IN BUDGET FROM PRIOR YEAR ADOPTED BUDGET

The change in personnel is due to personnel changes within the divisions. Changes in Operations include decreases in fuel, training and office supplies.

## Division Level Summaries

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### SUPERVISION

	<u>2014-15</u> <u>ACTUAL</u>	<u>2015-16</u> <u>ADOPTED</u> <u>BUDGET</u>	<u>2016-17</u> <u>ADOPTED</u> <u>BUDGET</u>	<u>PCT</u> <u>CHANGE</u>
PERSONNEL	180,461	150,758	219,030	45.3%
OPERATING	47,846	38,263	39,590	3.5%
<b>TOTAL</b>	<b>228,307</b>	<b>189,021</b>	<b>258,620</b>	<b>36.8%</b>

### CHANGES IN BUDGET FROM PRIOR YEAR ADOPTED BUDGET

The change in personnel reflects a reorganization of personnel. The increased operating budget is due to an increase in contract services.

### SUPPRESSION

	<u>2014-15</u> <u>ACTUAL</u>	<u>2015-16</u> <u>ADOPTED</u> <u>BUDGET</u>	<u>2016-17</u> <u>ADOPTED</u> <u>BUDGET</u>	<u>PCT</u> <u>CHANGE</u>
PERSONNEL	2,333,941	2,163,466	2,340,536	8.2%
OPERATING	235,843	270,055	217,367	-19.5%
<b>TOTAL</b>	<b>\$2,569,783</b>	<b>\$2,433,521</b>	<b>\$2,557,903</b>	<b>5.1%</b>

### CHANGES IN BUDGET FROM PRIOR YEAR ADOPTED BUDGET

The change in personnel reflects a reorganization of personnel. Changes in the operating budget are due to decreased fuel and training costs.

**PREVENTION AND  
SAFETY**

	<u>2014-15 ACTUAL</u>	<u>FY 2015-16 ADOPTED BUDGET</u>	<u>2016-17 ADOPTED BUDGET</u>	<u>PCT CHANGE</u>
PERSONNEL	88,811	87,172	0	-100.0%
OPERATING	12,751	22,161	19,542	-11.8%
<b>TOTAL</b>	<b>\$101,562</b>	<b>\$109,333</b>	<b>\$19,542</b>	<b>-82.1%</b>

**CHANGES IN BUDGET FROM PRIOR YEAR ADOPTED BUDGET**

The change in personnel reflects a reorganization of personnel. Changes in the operating budget are due to decreased fuel and office supply costs.