

CHAPEL HILL FIRE DEPARTMENT
ANNUAL CONSOLIDATED REPORT
FOR THE YEAR 1971

TOWN OF CHAPEL HILL

FIRE HEADQUARTERS
NORTH COLUMBIA STREET



CHAPEL HILL, N.C.

December 31, 1971

Mr. Robert H. Peck
Town Manager
Chapel Hill, North Carolina

Dear Mr. Peck :

I am submitting the Annual Consolidated Report of the Chapel Hill Fire Department for the year 1971.

I would like to express my appreciation to the Mayor, Members of the Town Board, and to you for the consideration and courtesies shown to the Fire Department during the year.

At the present time our authorized manpower consists of 36 personnel, and we have no vacancy in the Department at the present time.

I feel the moral is good in the Fire Department and this has promoted increased efficiency in the Department.

A training program has been established for all the personnel in the Department. The International Fire Service Training Manuals, published by Oklahoma State University, have been provided for each Station. This has made it possible to coordinate a standard training program throughout the Department, for combat personnel.

Billy Terry was promoted to the position of full-time Mechanic for the Department on January 1, 1972. This should benefit the Fire Department, by keeping the Equipment in better operating condition. Also, a preventive maintenance program has been established for the Department.

I would like to commend Chief Williams and Fire Inspector Robertson for the fine job they have done throughout the year.

I would like to commend all the Officers and Men in the Fire Department for their fine support and for a job well done during the year.

Respectfully submitted,

Everette L. Lloyd

Everette L. Lloyd, Chief

Chapel Hill Fire Department

TOWN OF CHAPEL HILL

FIRE HEADQUARTERS
NORTH COLUMBIA STREET



CHAPEL HILL, N.C.

December 31, 1971

I. Classification of Alarms

| Fires | 1971 | 1970 | 1969 | 1968 |
|-----------------------------------|---------|---------|---------|--------|
| Building | 69 | 61 | 52 | 30 |
| Appliance in Building | 88 | 81 | 68 | 69 |
| Woods & Grass | 20 | 26 | 27 | 42 |
| Rubbish | 28 | 21 | 17 | 12 |
| Vehicles | 69 | 52 | 34 | 34 |
| Calls other than fire | | | | |
| Rescue | 19 | 6 | 6 | 3 |
| False Alarm | 17 | 11 | 2 | 9 |
| Miscellaneous | 45 | 27 | 27 | 34 |
| Fire Loss to date | 327,182 | 158,080 | 402,225 | 80,995 |
| Total Alarms | 355 | 284 | 233 | 233 |
| Person Injured * | 10 | 2 | 11 | 3 |
| Greater Chapel Hill Fire District | | | | |
| Total Alarms | 2 | 0 | 8 | 26 |
| Total Alarms Town & District | 357 | 284 | 241 | 259 |

* No Fatalities to Citizens or Firefighters

TOWN OF CHAPEL HILL

FIRE HEADQUARTERS
NORTH COLUMBIA STREET



CHAPEL HILL, N.C.

To: Chief Fire Department

From: Bureau of Fire Prevention

Subject: Annual Report of Bureau of Fire Prevention for 1971

I am submitting for your approval the report on Fire Prevention Activities for the year 1971. The following list by numerical order indicates the various activities the Bureau of Fire Prevention has engaged in to promote good Fire Prevention Practices in the Town of Chapel Hill.

- I. The 1970 Revised and Abbreviated Edition of The Fire Prevention Code was presented to the Board of Aldermen by the Bureau of Fire Prevention along with changes from the previous Code for it's consideration in adoption. Formal adoption followed it's presentation.
- II. N.F.P.A. Pamphlet NO. 4IL- Model Rocketry- was adopted by Town of Chapel Hill to provide for safe handling and use of Model Rockets in the Town of Chapel Hill, eliminating Model Rockets from prohibition in town under Fire Prevention Code, 1970 Edition, Article I3, and approving them if used and handled in accordance with requirements of N.F.P.A. 4IL.
- III. In response to request by Chief of Fire Department and Sertoma Club, Bureau of Fire Prevention was happy to assume project of placing Rescue Markers in dwellings where invalids and disabled persons lived, also; a file of the names of those persons and their addresses was made and place in Fire Dispatchers Office for transmittal to Fire Companies responding to alarms in their areas.
- IV. Bureau of Fire Prevention was pleased to co-operate with the Orange County Department of Social Services in making Fire Inspections of Foster Children's Homes in Chapel Hill.
- V. Bureau of Fire Prevention in the continued best interest of Citizens of Chapel Hill conducted surveys and gathered available information from numerous sources on the subject of Self-Service gasoline dispensers versus attendant type gasoline dispensers, due to the relative newness of self-service dispensers in this area data was insufficient to prove them any more hazardous than attendant type dispensers, however, 24 Hr. Coin-op gasoline dispensers with no attendants on duty to sup-

erwise dispensing is still prohibited in Chapel Hill by the Fire Prevention Code.

- VI. Bureau of Fire Prevention was pleased to co-operate with the Chapel Hill City School System in making Fire Prevention Inspections of all City Schools and supervising Fire Evacuation Drills on a regular basis.
- VII. Bureau of Fire Prevention was pleased to have co-operation of Building Inspection Department in transversing information important to safety of Citizens of Chapel Hill and eliminating hazardous conditions upon their discovery. In particular, much work was accomplished in the areas of: building occupancy changes, structural renovations, and providing for adequate exit egressments in all buildings.
- VIII. Bureau of Fire Prevention was pleased to co-operate with the Director and Staff of North Carolina Memorial Hospital in supervising Fire Drills and presenting Fire Prevention Films to new members of the Staff, orienting old and new Staff on proper uses of portable extinguishers and supplying Fire related information when requested. Also, helped in planning Annual Hospital Disaster Drill through Committee on Planning.
- IX. Bureau of Fire Prevention in light of continued fires and risks to lives of members of Fraternities and Sororities in Chapel Hill has intensified its inspections of same, paying particular attention to deficiencies in fire exits and escapes from these buildings. Bureau of Fire Prevention has recommended numerous escape additions to provide for a margin of safety to these building occupants with complete co-operation of the Fraternities and Sororities in correcting these deficiencies. Chief of Fire Department and Bureau of Fire Prevention ,
 1. Assistant Dean of Men all met with Inter-Fraternity Council to discuss and recommend good Fire Prevention Practices in Fraternities. Assistant Chief of Fire Department and Bureau of Fire Prevention met with Assistant Dean of Women and discussed recommendations to promote good Fire Prevention Practices in Sororities. Bureau of Fire Prevention , Chief of Fire Department and Assistant Dean of Men strongly recommended Fraternities and Sororities purchase Fire Detection Units to assure audible alerting of occupants by early detection , rapid evacuation of occupants and rapid extinguishment by Fire Department Companies, resulting in less damage to building contents, less hazards to lives and rapid re-occupation of building by occupants.
- X. Bureau of Fire Prevention helped families requesting help in planning evacuation drills in their homes, by oral, and tangible means.
- XI. Bureau of Fire Prevention during target times of year for fires to occur, inserted articles in newspapers and tapes over radio to make Citizens of Chapel Hill aware of hazards during these times and ways to eliminate them through good Fire Prevention

Practices.

- XII. Bureau of Fire Prevention promoted Fire Prevention Week with a bang this year. Included programs were; supervision of and presentation of plaques to City Schools with best Fire Drills, demonstrations with Fire Department Men and Equipment at all City Elementary Schools, distribution of over 8,612 pieces of Fire Prevention literature, including Home Escape Plans, Ways to Reduce Fire Hazards in Homes, Fire Prevention Book Markers and Cool It Stickers. Through News Media invited all Citizens of Chapel Hill to an Open House at the three Chapel Hill Fire Stations, where displays and talks about good Fire Prevention Practices were being given.
- XIII. Bureau of Fire Prevention was pleased to have co-operation of Public Works Department in eliminating hazardous accumulations of rubbish and discarded materials throughout Chapel Hill.
- XIV. Bureau of Fire Prevention Personnel attended and satisfactorily completed the Intermediate Course of the North Carolina Fire Prevention School at the Institute of Government consisting of 40 hours of instruction in Fire Prevention Practices.
- XV. Bureau of Fire Prevention assisted local scouts in obtaining Firemanship Merit Badges through question and answer periods and by letting scouts accompany Bureau Personnel on actual Fire Inspections. Also, assisted local Cub Scout Packs in promoting Fire Prevention Safety in the home.
- XVI. Bureau of Fire Prevention recommended that North Carolina Department of Social Services require, as had not been done in previous years, that monthly Fire Evacuation Drills be held in all facilities subject to its licensing requirements. This recommendation is being initiated this current year.

The Bureau of Fire Prevention would like to express appreciation to other Departments and Groups which have shown a genuine interest in the work of the Bureau of Fire Prevention, to: The Mayor, the Board of Aldermen, the Town Manager, the Police Department, the Chapel Hill Jaycee's, the Mayor's Committee on Employment of the Handicapped, the Safety Officer of the University of North Carolina, Chief and Assistant Chief and other Officers of Fire Department for their knowledge and guidance, Chief of Carrboro Fire Department, Radio Station W.C.H.L. and newspaper Chapel Hill Weekly for coverage of Fire Prevention activities, Independent Insurance Agents of Chapel Hill and others not purposefully omitted but contributing to the endeavors of the Bureau to promote Fire Prevention Practices in the Town of Chapel Hill.

JHR/

Respectfully submitted,

J.H. Robertson, Jr.

J.H. Robertson, Jr.

Fire Inspector

Bureau of Fire Prevention

Chapel Hill Fire Department

INSPECTIONS CONDUCTED BY OCCUPANCY BREAKDOWN

FOUR YEAR PERIOD BEGINNING 1968 ENDING 1971

| | 1968 | 1969 | 1970 | 1971 |
|-------------------------|------|------|------|------|
| I. Government Buildings | 4 | 2 | 16 | 6 |
| Hospitals | 13 | 0 | 17 | 23 |
| Schools | 69 | 70 | 72 | 99 |
| Churches | 14 | 1 | 4 | 25 |
| Amusement | 5 | 2 | 9 | 5 |
| U.N.C. | 3 | 12 | 9 | 56 |
| Other | 11 | 6 | 6 | 0 |
| II. Hotels | 0 | 1 | 0 | 0 |
| Motels | 4 | 3 | 3 | 4 |
| Nurseries | 10 | 11 | 6 | 23 |
| Rest Homes | 3 | 1 | 5 | 6 |
| Fraternities | 25 | 16 | 109 | 59 |
| Sororities | 4 | 2 | 23 | 26 |
| Apartments | 36 | 19 | 20 | 10 |
| III. Office | 22 | 15 | 129 | 49 |
| Office over Merc. | 80 | 50 | 56 | 23 |
| Retail | 300 | 255 | 256 | 178 |
| Dwelling over Merc. | 3 | 1 | 0 | 1 |
| Restaurants & Grills | 53 | 52 | 86 | 46 |
| Public Garages | 16 | 4 | 10 | 2 |
| Service Stations | 31 | 15 | 13 | 20 |
| Laundromats | 13 | 7 | 12 | 7 |
| Dry Cleaners | 12 | 8 | 18 | 4 |
| IV. Vacant Lots | 0 | 1 | 15 | 10 |
| Nurseries & Rest Homes | 0 | 3 | 16 | 2 |
| Outside of Town | 5 | 5 | *30 | 0 |
| Total Inspections | 726 | 567 | 940 | 684 |

* Denotes Rescue Markers Placed In Handicapped Persons Homes

TOWN OF CHAPEL HILL

FIRE HEADQUARTERS
NORTH COLUMBIA STREET



CHAPEL HILL, N.C.

December 31, 1971

To: Chief E.L. Lloyd

From: Ass't Chief Robert B. Williams

Subject: Annual Report on Training

I am submitting this annual report to you on training for the calendar year 1971. The year 1971 was the first year the Fire Department was introduced to a full educational and training program.

The training was to get all the Department working together in the same methods in training in basic and advanced firemanship. Basic and advanced training was given to all personnel in hoselays, multi-pumper operation, ground and aerial ladder procedures, rescue work, breathing equipment procedures, etc. All of the training sessions in the classroom and drill tower were held under the supervision of a Chief Officer.

The classroom training sessions were taught out of the Oklahoma State University Manuals that we adopted for the Training Department. All of the ten basic courses were taught to the firemen and officers in 1971. For some it was a refresher and for the new personnel it was all new materials. Drills were held at the drill tower in reference with the courses held in the classroom. All of the sessions were three hour classes in the classroom and drill tower by the officers and Ass't Chief.

Classes were held at each station by the officer in charge on the bad weather days. The station class was a study of streets, buildings, equipment, and standard operating procedures.

The Fire Prevention Bureau and Training Division instructed the personnel of the N.C. Memorial Hospital in a prevention program and the proper uses of portable fire extinguishers and hose lines that are in the hospital for this purpose. These classes were held outside under actual fire conditions.

Department Schools - Schools and Conferences attended by Department Personnel.

| Date | School and/or Conference | Place | Names | Hours and/or Days |
|----------|---|-------------|--|-------------------|
| April | Area Fire School | Wilson | J. Carver L. Henderson | 2 |
| June | N.C. Fire College | Charlotte | H. Horne P. Thomas M. Smith J. Hollowell R. Murray | 5 |
| | N.C. Fire Prevention School | Chapel Hill | J. Robertson | 5 |
| August | N.C. State Chief and Firemen's Conference | Durham | E. Lloyd R. Williams | 4 |
| | Fire Department Mechanic School | Salisbury | B. Terry | 5 |
| November | N.C. Pump School | Raleigh | H. Horne M. Smith D. Badgett A. Fletcher | 22 |

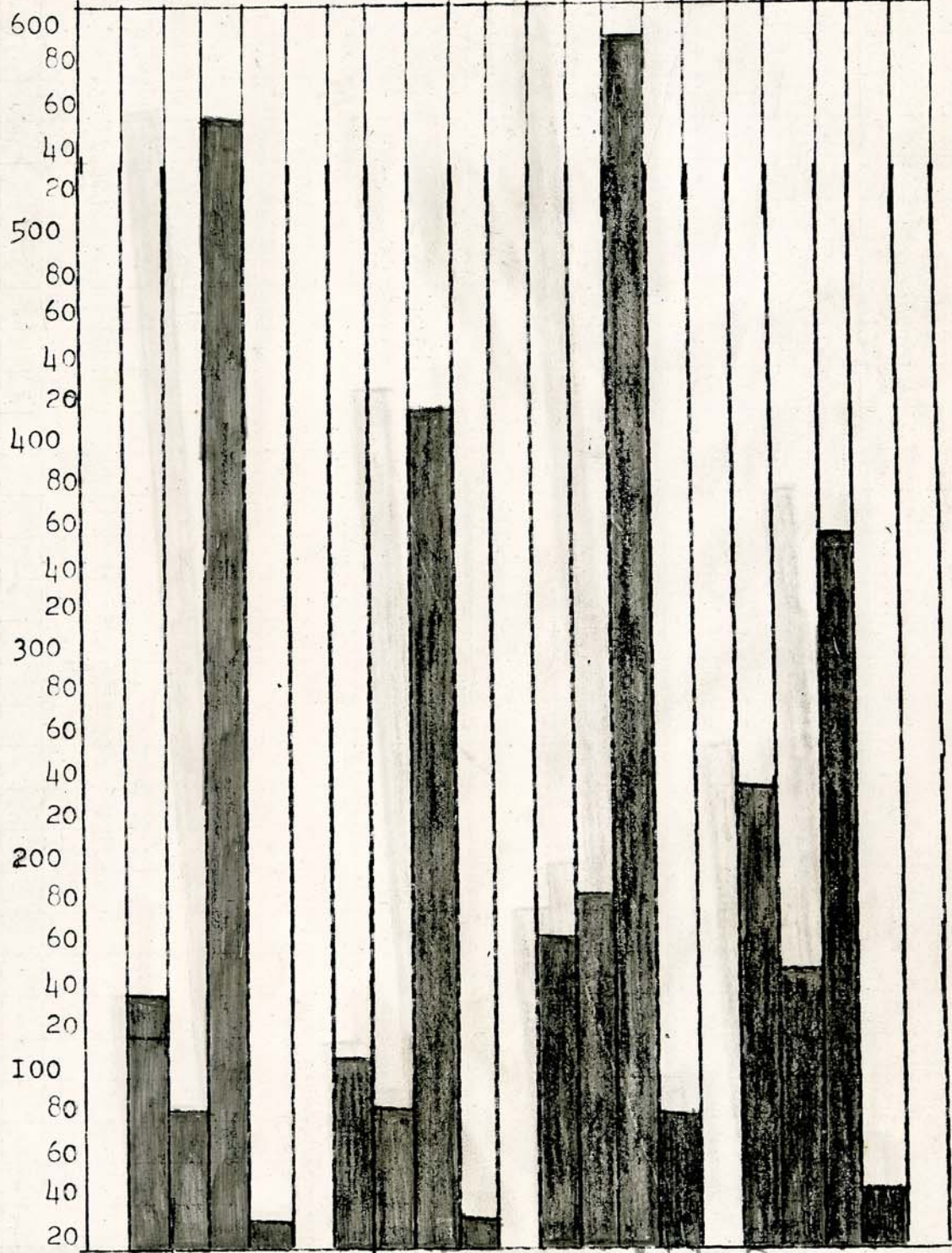
This year has been a progressive year in our educational and training program within our Department. We will continue our efforts to increase the efficiency within the Department through the training program.

As head of the Training Division, I wish to express to you, the Officers and all of the Department Personnel, my appreciation for the cooperation shown during this year.

Respectfully submitted,
Robert B. Williams
 Robert B. Williams
 Assistant Chief

BUILDING INSPECTIONS CLASSIFIED BY OCCUPANCY

BEGINNING YEAR 1968-----ENDING YEAR 1971



1968 Public Bldgs.
 Dwelling Bldgs.
 Mercantile Bldgs.
 Miscellaneous Bldgs.

1969 Public Bldgs.
 Dwelling Bldgs.
 Mercantile Bldgs.
 Miscellaneous Bldgs.

1970 Public Bldgs.
 Dwelling Bldgs.
 Mercantile Bldgs.
 Miscellaneous Bldgs.

1971 Public Bldgs.
 Dwelling Bldgs.
 Mercantile Bldgs.
 Miscellaneous Bldgs.

X 20 INSPECTIONS AND MULTIPLES.
 X X 100 INSPECTIONS AND MULTIPLES.
 X X
 X

102 THE STUDENT STORES - UNC

102 THE STUDENT STORES - UNC

THE NORTH CAROLINA MEMORIAL HOSPITAL

The University of North Carolina

AT

CHAPEL HILL

27514

MEMORANDUM

TO: Directors Office
All Department Heads

FROM: W.D. Bell

SUBJECT: Demonstration of Fire Fighting Equipment.

DATE: September 22, 1971

The Chapel Hill Fire Department and Plant Engineering & Maintenance Department will conduct four demonstrations on the use of fire fighting equipment, Wednesday, September 29, 1971.

Demonstrations will be conducted in the yard between Interns Quarters and the Old Nurses Residence at 9:30 A.M., 10:30 A.M., 2:00 P.M. and 3:00 P.M..

Each department is urged to send as many personnel as possible to the demonstrations.

The regularly scheduled 2:00 P.M. Fire Drill for Friday, October 1st. will be cancelled.

DO YOU KNOW HOW TO EXTINGUISH A FIRE ?

The Chapel Hill Fire Department and Plant Engineering and Maintenance Department will conduct two demonstrations on the use of fire fighting equipment this afternoon. Demonstrations will be held in the yard between Interns Quarters and the Old Nurses Residence at 2:00 p.m. and 3:00 p.m. Each department is urged to send as many personnel as possible to the demonstrations. The regularly scheduled 2 p.m. Fire Drill for Friday, October 1 will be cancelled.

DEMONSTRATION OF FIRE FIGHTING EQUIPMENT



"Know your ABC's of Portable Fire Extinguishers", urged the Chapel Hill Fire Department at yesterday's demonstration on the use of fire fighting equipment.







STATION THREE

ELLIOT ROAD & EAST FRANKLIN STREET

ENGINE COMPANY # 31

1962 AMERICAN LA FRANCE 1000 G.P.M. PUMPER

PERSONNEL

B.R. PENDERGRAPH
RODNEY MURRAY
BARRY DARK

LIEUTENANT
FIREMAN*DRIVER
FIREMAN*DRIVER

F.W. MERRICKS
JAMES HOLLOWELL
LEMUEL HENDERSON







HEADQUARTERS STATION

NORTH COLUMBIA STREET

ENGINE COMPANY # 16

1968 FORD HOWE 1000 G.P.M. PUMPER

PERSONNEL

C.M. MAYNOR
PHIL THOMAS
DELEON BYNUM
~~MIKE TAPP~~
BERNARD FARRINGTON
JERRY MORRIS

CAPTAIN
FIREMAN*DRIVER
FIREMAN
FIREMAN
FIREMAN
FIREMAN

MARVIN MORRIS
ODELL HEWETT
ARNOLD FLETCHER
DANNY FITCH
JENNINGS DAIL
JIMMY CARVER

LADDER COMPANY # 15

1959 AMERICAN LA FRANCE 100' AERIAL

A.S. WILLIAMS
BILLY WILLIAMSON
B.R. SMITH
C.A. ROBERSON
VERNON BURCH
J.J. KELLER

FIREMAN*DRIVER
FIREMAN*DRIVER
CALL*MAN
CALL*MAN
CALL*MAN
CALL*MAN

LARRY JOHNSON
SAM PRICE
C.M. DURHAM
ARCHIE CREEF
ALBERT BRINKLEY
N.F. JACKSON

ENGINE COMPANY # 14

1956 AMERICAN LA FRANCE FORD 500 G.P.M. PUMPER

ALAN HAZARD
JIMMY TAPP

FIREMAN*DRIVER
FIREMAN*DRIVER

L.B. DANIEL
C.H. HORNE



STATION TWO

SOUTH HAMILTON ROAD

ENGINE COMPANY # 23

1952 AMERICAN LA FRANCE 750 G.P.M. PUMPER

PERSONNEL

G.C. BRINKLEY
RANDY EASTER
ROY FERGUSON

LIEUTENANT
FIREMAN*DRIVER
FIREMAN*DRIVER

C.E. WILLIAMS
DANNY BADGETT
MYRLE SMITH

FIRE DEPARTMENT SHOP

BILLY TERRY

MECHANIC









HEADQUARTERS STATION

NORTH COLUMBIA STREET

ADMINISTRATIVE OFFICES

FIRE PREVENTION BUREAU

COMMUNICATIONS

ENGINE COMPANY #16

ENGINE COMPANY #14

LADDER COMPANY #15





