

PLANS FOR EXTENSION OF FIRE PROTECTION

Present Level of Service: The Wilmington Fire Department currently has the following service characteristics:

- 1) An average response time of four and one-half (4.5) minutes to all areas within the current municipal corporate limits.
- 2) Eleven (11) fire stations. (See Exhibit D).
- 3) A Class 2 Fire Insurance Rating.

Planned Level of Service: Fire protection services will be extended to the Monkey Junction Annexation Area on the same basis and in the same manner as services are provided within the existing City of Wilmington. The plans to provide service are:

- 1) Maintain an average response time of four and one-half (4.5) minutes within the municipal corporate limits, including the Monkey Junction Annexation Area.
- 2) No new fire stations, personnel or fire apparatus equipment will be required to provide for full fire service to the Monkey Junction Annexation Area.

Fire Inspection service to businesses and industries will be provided in accordance with the North Carolina Fire Prevention Code.

Fire planning and training will be available for businesses and industries in the area. Pre-fire and hazardous material inspection and pre-planning will be conducted. Home fire inspections will be available upon request. Rescue (Confined Space, High Angle, Structure Collapse, Water Rescue, Hazardous Materials Response, and Trench Rescue) will also be available.

Fire hydrants will be installed on all proposed water mains. Existing mains have been reviewed and will require the installation of additional hydrants as shown on the water distribution system extension cost estimate under the water and sewer extension of service portion of this service plan. The City will have access to a water tanker through Mutual Aid with New Hanover County Fire Services, to provide additional water for fire fighting, until such time as necessary hydrants and lines are in place.

The City will request the Insurance Services Organization to review the fire rating of the Monkey Junction Annexation Area as soon as possible following the effective date of annexation. It is expected that the insurance rating will improve to Class 2.

Volunteer Fire Departments: The Monkey Junction Annexation Area includes portions of the Myrtle Grove Volunteer Fire Department service area. This Department is financed in part by the New Hanover County Fire Service District under Article 16 Chapter 153A of the General Statutes. Myrtle Grove VFD currently has an I.S.O. split rating of 5/9S.

The Myrtle Grove department has been requested to provide the City with the information on its debt and operations as provided for in G.S. 160A-47. Discussions have been initiated by the City with the volunteer department to determine its interest in entering into a contract to provide supplemental service to the annexed area as provided for in G.S. 160A-49.1.

Should the City and Myrtle Grove elect to enter into a contract for supplemental emergency response, the estimated City cost for the FY 2011 fiscal year would be \$223,338. Should the City not enter into such a contract, the City would be responsible for paying a proportionate share of the current department debt in accordance with G. S. 160A-49.2.