WAKE COUNTY FIRE COMMISSION
FACILITY COMMITTEE

MEMO TO: Fire Commission Members
FROM: Ed Brinson, Chairman
DATE: May 21, 2009
SUBJECT: Facility Committee Report

The Facility Committee met on April 23 at Fairview Fire Station No. 1. We respectfully offer the following report.

STATUS OF THE GARNER FIRE STATION NO. 4 PROJECT

Mark Forestieri (Wake County Facilities and Design and Construction) reported the Interlocal Government Agreement between the County and the Town of Garner has been executed.

The County Board of Commissioners has approved the schematic design of the fire station.

FUQUAY-VARINA HEADQUARTERS FIRE STATION RENOVATION PROJECT

The draft funding agreement between the Town of Fuquay-Varina and Wake County was reviewed by the facility committee. Chief Mauldin indicated the agreement was approved by the Town Manager and is awaiting Town Council approval. The county's portion of the funding is $151,687. This amount represents 23% of the project rather than the normal county/town cost share of 47%.

The $151,687 was included and approved in the CIP budget last month.

The facility committee recommends that the Fire Commission approve this CIP cost share funding agreement for $151,687 with the Fuquay-Varina Fire Department.

BAYLEAF HEADQUARTERS FIRE STATION RECONSTRUCTION PROJECT.

The status of this project remains the same. Bayleaf's attorney made minor revisions and resubmitted the agreement to the county for consideration in January. Bayleaf is waiting for a response from the county attorney.

FIRE STATION CLOSURE PROCESS REVIEW

The facility committee reviewed new response data based on the ISO Public Protection Grading Schedule of 35 MPH for emergency response travel times and distances. The new criteria identified non-hydranted areas that the City of Raleigh would not be able to serve without tanker support from county fire departments. The data indicated these areas would be outside of the county's response time service delivery goals if some of the stations were closed.

The new response data indicated there are other areas that could be served by Bayleaf, the City of Raleigh and Wake Forest without a reduction in service delivery.

The facility committee will continue to review the closure evaluation process.

FIRE STATION DORMITORY RENOVATION PROJECT

At the last Fire Commission meeting, questions were raised regarding tapping onto the Town of Cary water system for Fairview Station No. 1. County staff investigated this request and prepared the attached letter, found on page three of this report, detailing the issues surrounding tapping on the water system.

The project bidding process is complete. The process was delayed because of additional infrastructure and landscape design work that the Town of Cary required for the annexation of the Swift Creek Fire Department into the town limits.

The bids were received on May 19 and are good for 60 days.

The soft costs to date are as follows:

- $93,281.00 Fire Dormitory Master Plan – Includes investigation of 36 fire stations and preparing a detailed report; evaluating impacts of 12 bed dormitories, and adding fire sprinklers to the scope due to code changes.
- $62,275.00 Surveying – Includes land surveys of 11 fire stations, with some of the parcels 9 and 27 acres in size. Wetland delineation was required on these two larger parcels.
- $16,503.00 Subsurface Investigations – soil bearing capacity testing
- $577,980.00 Architectural/Engineering Services – Includes services for 16 fire stations: code research, preparing measured drawings, design, construction documents, sprinkler design, site plan approval, bidding & negotiations, construction administration and closeout. Approximately $150,000 of this fee is related to construction administration and services have not yet been rendered.
- $750,759 Total cost incurred to date.

- The bids were received on May 19 and are good for 60 days.

- The Facility Committee recommends that facilities and design and the facility committee review the bid documents and present our findings and recommendations at a future special called meeting of the Fire Commission. The facility committee requests that a special called meeting of the Fire Commission take place the first week of June so that an agenda item can be presented at the June 15 Board of Commissioner's meeting.

WENDELL FALLS FIRE STATION PROJECT

No action has taken place since the last Fire Commission Meeting.

HOPKINS FIRE DEPARTMENT RENOVATIONS

No action has taken place since the last Fire Commission Meeting.

WAKE COUNTY NORTH CAROLINA

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MEMORANDUM

Date: April 30, 2009

To: Lucious Jones, Chairman
Wake County Fire Commission

From: Patrick McHugh, Project Manager
Wake County Facilities Design & Construction

RE: Ability to provide public water service to Fairview Fire Station No. 1

At the March 19, 2009 Wake County Fire Commission meeting, the commission asked staff to research whether the Fairview Rural Fire Station No. 1 (County Fire Station No. 20) could receive public water service without annexation into a township. There is currently a water main in Ten Ten Road that is owned and operated by the Town of Cary as evidenced by a fire hydrant being located in front of this station. The underlying question is whether or not the water main in Ten Ten Road could be tapped for use by the fire station. Addressing this inquiry led us to an issue other than annexation and is outlined below.

This property on which the Fairview Fire Station resides is owned by the Fairview Community, Inc., a non-profit charitable organization of Apex, North Carolina. A portion of the parcel is leased to the Fairview Rural Fire Department to establish and maintain fire service to surrounding unincorporated areas of Wake County. The property is zoned R-40W (watershed) and is encompassed by the Swift Creek Land Management Plan, which is a water quality protection plan for the Lake Wheeler and Lake Benson water bodies. The Fairview Community parcel is classified as a non-critical rural area in the management plan and considered a water supply III watershed per NC Division of Water Quality. This is a low to moderate development zone where use of public water and sewer is generally not permitted.

The Swift Creek Land Management Plan was jointly developed and adopted by the Town of Apex, Town of Cary, Town of Garner, City of Raleigh and Wake County in the 1980s and early 1990s, and later codified by the State of North Carolina in 1998. The regulations prohibit all parties to the Plan from adopting any development ordinance or granting any development permit that would be inconsistent with the standards and provisions of the Swift Creek Land Management Plan.

In order for the Fairview Rural Fire Department to receive water service from the Town of Cary, approval must be sought and provided from all of the parties associated with the Swift Creek Management Plan described above. Based upon prior experience with attempting to get water and/or sewer service within the watershed, likelihood of success is considered to be very low. Further, if approval was granted, the fire station would have to pay a triple rate for the water since it would be outside of the town limits.

Cc: Ray Echevarria, Wake County Fire Marshall
Joe Durham, Deputy County Manager