

# WAKE COUNTY FIRE COMMISSION

**Subject:** Special Call Meeting Agenda for Thursday August 16, 2018  
**Location:** Wake County Emergency Services Education Center  
**Time:** 7:00 PM

## Work Session Agenda

- ◆ **Meeting Called to Order: Chair Chief McGee**
  - Invocation
  - Pledge of allegiance
- ◆ **Insurance District Realignment and Station Closure Discussions**
  - At the July 19, 2018 Fire commission meeting, the Director of Fire Services presented staff recommendations on the Ten-Ten Fire Insurance district realignment and closure of Fairview Rural Fire Department's Station 2, at the completion of construction and opening of a new fire station located on Caddy Road. Public comment was presented and received by the Commission. Questions were generated for staff by Commission members and members were asked to provided Fire Services with additional questions, prior to continuation of discussions.
  - **Action Requested:** That the Commission receive information pertaining to the questions generated for staff
  - **Attachments:**
- ◆ **Meeting Adjournment**

This document was posted to Facebook by Fairview FD on August 16.  
They note: "Rebuttal to Questions Posed by the Wake County Fire Commission to Wake County Fire Services Pertaining to the Closure of Fairview Fire Station No. 2  
In the link below, please find a document of questions and answers posed by Members of the Wake County Fire Commission to Director Nicholas Campasano, of Wake County Fire Services, regarding the closing of Fairview Fire Station No. 2 and using the funds from the closure to fund an additional Fire Station for the Garner Fire Department within the current Fairview Fire Insurance District.  
Director Campasano's remarks are italicized. Rebuttal responses provided by Fairview Board Member Ed Brinson are highlighted in light gray."

## Wake County Fire Commission Member, Chief D. McNulty:

1.) If the station is served by a quint, would this mean that we would be cost-sharing for an additional driver to take the tanker as a tender? Would the county end up cost sharing additional staff above the standard three? No additional FTE's are required based on current Wake County Staffing Guidelines.

Answer provided by Chief M. Poole, Garner Fire-Rescue

In regards to what has been shared of the plans to have three staff at Station 5, it would appear that if you staff the Quint with three, no one would be available to drive the Tanker. Due to the limited amount of water on the Quint, in order for the Tanker to be effective, it appears an additional FTE or volunteer member would be needed. Or, they will need 2 people on the Quint and 1 driving the Tanker. (Provided by Ed Brinson, Fairview Fire Department)

2.) Would this station require the addition of more staff, such as a Battalion Chief or additional administrative support? In our long-range plan, we identified an additional Battalion Chief because we will be at six companies which could potentially exceed supervisory spans of control. The Town of Garner is aware that current Wake County Staffing Guidelines do not identify this position. Answer provided by Chief M. Poole, Garner Fire-Rescue

The Wake County Fire Commission Administrative Subcommittee has been working on developing an organizational structure template, which will include chief officers. This template will describe the parameters under which a fire department could justify the need for chief officers. Wake County will not fund additional chief officer positions prior to that template being developed. Once developed and adopted, all county departments will be analyzed to determine chief officer needs. Any chief officer(s) added by Garner Fire-Rescue, prior to the adoption of a template, will not be funded by the county, with the full cost shouldered by a non-county funding source.

3.) Chief Poole mentioned that the town is required to have an in-service engine at all times per their contract, what performance requirements are there for county citizens served by Garner?

As a non-profit fire department, Garner Volunteer Fire Rescue, Inc. operates under the same Fire Protection Agreement as all other non-profit departments. Section 20 of the Agreement outlines all standards of performance.

Within Section 20 of the Wake County Fire Protection Agreement, there is no requirement to have an engine in-service in the County-protected area like Garner FD is required to provide for the Town of Garner. (Provided by Ed Brinson, Fairview Fire Department)

4.) Under what obligation is the County under, if any, to cost share Garner Station 5 if they chose to build a station where adequate coverage as defined by 1720 already exists? This is analogous to Rolesville choosing to build a station within half a mile of an existing Wake Forest station.

The current cost share model is predicated on reimbursing municipalities, in a fair, objective and justifiable manner, for services rendered to the unincorporated areas of the county. To this end, the county cost shares on total municipal annual operating budgets. Additional staffing, outside of recognized county staffing levels are excluded, as are fire marshals or other positions performing duties currently provided by Wake County Fire Services (i.e. inspections, fire investigations). The County is not desirous of a situation whereby services are not cost shared and subsequently not provided to county residents in

a closest station response situation. Capital costs, such as new stations, are examined on a case-by-case basis to determine if there would be a benefit to the Fire Tax District to partner with a municipality. As an example, Wake County did not cost share on additional firefighters hired by the Town of Apex, as these personnel would be added to a station not providing responses into the unincorporated area. Wake County did not cost share on an aerial apparatus for the Town of Rolesville. Subsequently, that piece of apparatus does not respond outside the town limits, which results in a longer aerial response time for county residents within that rural district. As the proposed Garner Station 5 would respond into the unincorporated areas, it would be in line with the intent of the cost share methodology to cost share on the operating budget required to provide those services.

The cost share model is simply the model by which the Fire Commission determines its recommendation for the annual budget, which is submitted to the Wake County Board of Commissioners; it is in no way a legally binding agreement. On August 8, 2018 Alice Avery, Communications Specialist with Wake County, confirmed to Doug Smith (community member), after conferring with the Fire Services staff, that the only legally binding agreement between Wake County and Garner Fire is the Fire Protection Agreement.

The Fire Protection Agreement states in Section 1:

For each fiscal year, the funds provided from the service tax district shall be based on the needs projected in the budget request jointly submitted by the Fire Department and the County staff to the County Commissioners and as approved by and deemed necessary by the County Commissioners for furnishing fire protection and emergency services within the District.

It is clear from this section that the County Commissioners are free to utilize whatever means they feel suitable to determine the level of funding any department receives. The County Commissioners are not bound by the Cost Share Model the Fire Services staff utilizes. Seeing as the construction of this proposed station on Caddy Road is not identified as an area of need by Wake County (per Wake County 2017 Staffing & Deployment Study), and would result in duplication of existing services, it falls outside of the general assumptions the Cost Share Model is built upon. Wake County has no obligation to fund the initial or ongoing expenses of the proposed station. (Provided by Ed Brinson, Fairview Fire Department)

Also, what would prevent Garner from contracting for services with Fairview? We already have a service relationship with Garner Fire Rescue, Inc. With the ultimate goal of merging Garner Fire Rescue into a Town department, it would be counterproductive to enter into another agreement with a different privately-chartered organization. We are however open to partnering with other local governments to pool resources, distribute costs, and prevent overlap. Answer provided by Mr. R. Dickerson, Town Manager, Town of Garner

There is nothing to prevent the Town of Garner from contracting with Fairview. Due to Fairview Station 2 being located 7/10 of a mile from the Garner Town limits at the 401/1010 intersection, this would be a highly efficient and effective way to solve this issue. The first area annexed into the Town of Garner at that intersection was in 1995 when a shopping center was constructed. Fairview Station 2 has been providing the first in response to that shopping center for 23 years, at no cost to the Town. Fairview would welcome discussions with Town officials in an effort to save the Town of Garner and Wake County millions in unnecessary spending. (Provided by Ed Brinson, Fairview Fire Department)

5.) What is Staff's estimate of out year cost share percentages for Garner? Specifically, do you all anticipate their overall cost share decreasing, and what effect does this have on long-term savings?

The current cost share model is predicated on the assumption that cost share percentages with slowly decrease over time as municipalities increase in size, both geographically and population. Additionally, it is understood that population directly drives service demand, so it is believed that as the municipal population increases the municipal service demand will increase, as well. It is believed that the municipal growth will outpace the rural unincorporated population growth rates. In the case of the Town of Garner, as well as all other participating municipal partners, as the cost-share percentage decreases, the cost saving benefits increase when compared to paying 100% of the unincorporated department budgets.

6.) What is the estimated cost of capital outlay for the Garner station? Discussions are currently underway with the Town of Garner to determine a fair and justifiable capital facility cost share. The following figures are hypothetical costs within several cost share scenarios, based on an estimated total construction cost.

Town of Garner/Wake County total cost: \$5,000,000 (Excludes Wake EMS costs and potential future expansion for Fuquay-Varina Fire Department. Annual costs assume 20 yr. amortization schedule.

- 15% -- \$60,000
- 20% -- \$80,000
- 25% -- \$100,000
- 30% ~ \$120,000
- 35% ~ \$140,000

The provided answer is misleading by using annual estimates and not total cost share amounts of Capital Outlay for the building construction. Also, questions should be answered as to who will "own and maintain" the property and building. In an email, provided by Doug Smith (community member) and included below, from Director Campasano, dated April 12, 2017, to a group of Garner and Fuquay fire officials about station location and construction, it stated a "Wake County owned and maintained building" at that time. Clarity should be requested to exact details around ownership, maintenance and operations responsibilities, and the costs share amounts associated as to such. (Provided by Ed Brinson, Fairview Fire Department)

## Continuation of discussion on new fire/EMS facility

Nicholas.Campasano@wakegov.com

Wed 4/12/2017 1:37 PM

To: MROYLANC@GARNERN.C.GOV <MROYLANC@GARNERN.C.GOV>; Darrell.Alford@wakegov.com <Darrell.Alford@wakegov.com>; jolson@wakegov.com <jolson@wakegov.com>; admin@garnerfire.com <admin@garnerfire.com>; Tony Mauldin <amauldin@fuquay-varina.org>; Adam G. Mitchell <amitchell@fuquay-varina.org>; JHODGES@GARNERN.C.GOV <JHODGES@GARNERN.C.GOV>; christopher.colangelo@wakegov.com <christopher.colangelo@wakegov.com>; Rodney Dickerson <rdickerson@garnernc.gov>;

Good afternoon,

Both fire chiefs met along with their senior staff to discuss proposed areas of focus to acquire land for the joint public safety building. They established geographical boundaries that they would prefer to not focus outside of. Below is a summary of those boundaries along with possible land opportunities in each area to consider.

- Northern Boundary- Swift Creek Station proposed subdivision (original Garner station five location) / Possible opportunity near Caddy Dr. Joseph Rand property.
- Southern Boundary- Donny Brook Rd. preferably north of the proposed 540 interchanges / Possible opportunity 8147 Old McCullers Rd. 5.85 acres.
- Eastern Boundary- Fanny Brown Rd. / Possible opportunity 8512 Ten-Ten Rd. which have multiple tracts for sale.
- Western Boundary- Blaney Franks Rd. / Possible opportunity 7201 Ten-Ten Rd. Cummings family land.

Other possible opportunities within the boundaries that seem to be ideal to the chiefs -

1. Fairview St.2 land
2. 401 Video land
3. 0 Fayetteville Rd. Scott M. Hoch property

Lastly a few follow up points that was agreed upon during our previous discussion-

- The need to seek at least three acres for the project mainly for parking needs
- Potential staffing of twelve various employees at all times
- Minimum of three drive through bays
- Wake County owned and maintained building
- Agree for the entire group to meet within the next 30 days to continue discussion and next steps. Towards that end, I have started a new Doodle poll for the next meeting date. The link to the poll is:  
<http://doodle.com/poll/oda5zkb8urzcr79b>

Thank you,  
Nick

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7.) Could Garner assume operations of the Existing Fairview Station 2 and not have to build a station? What impact does this have on the cost formula, and payback? The intent of this project is multi-fold. Once [sic] factor is the need of an additional EMS unit. The current station is not large enough to house a fire company, EMS crew and supervisor. The land is currently owned by a citizen which concerns the Town of Garner as to the stability of long term usage. I am also unsure if the station bay could house a quint type of apparatus (height wise). Answer provided by Chief M. Poole, Garner Fire Rescue

Fairview Station 2 is not a county-owned building and is built on land that is not owned by either the county or the Fairview Rural Fire Department. As the proposed new station site will house a Wake EMS paramedic transport unit and be designed to accommodate future department additions (i.e. Fuquay-Varina), it would not be feasible to utilize the existing station or rebuild a station on land that is privately owned.



This statement is not accurate; Fairview Station 2 has provided accommodations for EMS for the last several years and continues to do so. An EMS District Chief currently resides at Fairview Station 1, as has been the case for many years. (Provided by Ed Brinson, Fairview Fire Department)

<sup>1</sup> Construction cost estimates include site acquisition and prep, construction costs and furniture, fixtures and equipment (FF&E). Costs were estimated based on the recent fire station construction costs associated with the Wendell new station.

8.) Is there an option to defund, but keep open, Fairview station 2 in a model consistent with DHFD Station 2 if Garner chooses to build a station? What impact would this have on the Garner Cost share compared with closure of Fairview 2? It is possible to defund Fairview Station 2 and allow it to continue to function as a volunteer home-based response station. Under this scenario, a new Fire Insurance District line would be drawn between the existing Fairview Station 2 and the proposed Garner Station 2. Cost share projections are estimated to increase the cost share with the Town of Garner from 48.04% to 48.37%. This change would increase their existing budget (FY19) by ~ \$15,000 and add an additional cost of ~ \$281,000 (Station 5 operating costs), for a total annual cost increase of ~\$296,000. This cost increase would be offset by the defunding of Fairview Station 2 (~ \$512,000). This would result in an overall annual operating budget savings to the Fire Tax District of \$216,000.

Director Campasano fails to take into consideration the 2017 Wake County Staffing and Deployment Study that his staff prepared and was subsequently adopted by the Fire Commission. This study sets a standard of continuous staffing level of three persons per

station (one less than the four persons per station previously recommended). This level of continuous staffing has been met and is an achievement routinely touted by Director Campasano. Defunding of Fairview Station #2 would force the station to not be continuously staffed due to layoffs of full time and part time staff, as well as loss of funding for duty crew positions. This would constitute a decrease in service and a violation of the Station Closure Criteria the Fire Commission, as well as the Wake County Board of Commissioners, adopted unanimously in 2006. (Provided by Ed Brinson, Fairview Fire Department)

## Wake County Commissioner and Fire Commission representative, M. Calabria:

1.) What is the cost to build a new fire station, including all appropriate costs? Why shouldn't the county upfit the current fire station 2 and encourage Garner to use that location?

Please see Chief D. McNulty's question # 6 & #7 on Page 2.

The provided answer is misleading by using annual estimates and not total cost share amounts of Capital Outlay for the building construction. Also, questions should be answered as to who will "own and maintain" the property and building. In an email from Director Campasano, dated April 12, 2017, to a group of Garner and Fuquay officials about station location and construction, stated a "Wake County owned and maintained building" at that time. Clarity should be requested for exact details around ownership, maintenance and operations responsibilities, and the costs share amounts associated as to such.

The statement provided is not accurate; Fairview Station 2 has provided accommodations for EMS for the last several years and continues to do so. An EMS District Chief currently resides at Fairview Station 1, as has been the case for many years. (Provided by Ed Brinson, Fairview Fire Department)

2.) Would the Town of Garner be willing to accept/utilize volunteers at its prospective new station? Our current membership of volunteers that participate at a duty crew level would have the ability to serve at station five. Answer provided by Chief M. Poole, Garner Fire - Rescue.

How many volunteers does Garner FD currently have? According to their website, they are not accepting Volunteer applications and it appears they have not for some time. How many of their current volunteers participate in their "duty crew" and what is the consistency of their participation? (Provided by Ed Brinson, Fairview Fire Department)

3.) For whom (and how many) is the new station closer than the old station? For whom is it farther?

Please refer to Mr. D. Smith's question #1 on page X

The charts provided by the County in the response to D. Smith's question are disturbing. Under the scenario of building Garner station 5 and closing Fairview station 2, 1722 parcels would have an increased response time (553 of them 2 minutes or greater than current response times). 487 would have a lower response time, with only 71 improved by 90 seconds. This is an extremely negative impact on an overwhelming majority of the citizens residing in this area.

Also, the data provided in D. Smith's question/answer on page 5 and 6 is still in question. On April 18 of this year, Tommy Moorman with Wake County Facilities Design and Construction department, provided Director Campasano email confirmation that DOT improvements are

being made on US 401 at Caddy Road. DOT is altering the "crossover" at Caddy Rd and 401 to prevent any left turns onto US 401 from Caddy Rd. His email states and is underlined: "This will create additional travel (3,400') for vehicles heading to Fuquay-Varina or that plan to utilize Ten-Ten Road and will most likely impact response times." Please note there was no mention of any emergency traffic signal or emergency crossover for the Caddy road intersection. See the full email from Tommy Moorman below, provided by Doug Smith (community member).

This work has been completed recently and is now in place. This adds an additional 2/3 of a mile of travel distance to a large majority of the proposed district Garner would be protecting. Today, you must turn right onto 401 from Caddy, travel north toward Raleigh, do a U-turn and travel back south to access Ten-Ten Road. This adds additional travel time for any vehicle, but especially a quint or any large fire apparatus.

This is a new traffic pattern and we are not certain the response time models provided by the County are accurate due to the GIS system used to estimate these calculations not being updated as of yet. If this has not been updated, the number of citizens negatively impacted by this proposal will drastically increase. That question has been posed to Wake County. The data that was used to provide these models would prove more accurate if plotted on a map for viewing the areas impacted. *(Provided by Ed Brinson, Fairview Fire Department)*

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From: Tommy Moorman

Sent: Wednesday, April 18, 2018 3:00 PM

To: John Hodges <jhodges@garnernc.gov>; Nicholas Campasano <nicholas.Campasano@wakegov.com>; Jon Olson <jolson@wakegov.com>; admin@garnerfire.com; Nicholas Campasano <Nicholas.Campasano@wakegov.com>; rdickerson@garnernc.gov; Jon Olson <jolson@wakegov.com>; Darrell Alford <Darrell.Alford@wakegov.com>  
Cc: David Rutherford <David.Rutherford@wakegov.com>; Mark Forestieri <mforestieri@wakegov.com>  
Subject: McCuller's Fire & EMS Site at Caddy Road--NC DOT Road Improvements

We received plans for the anticipated NC DOT road improvements at Caddy Road and US 401. The new work creates a right-in, right-out at Caddy Road (This will no longer be a full-movement intersection). Attached is an overall area plan, an aerial view of the "U-Turn" on US 401, and plan sheets for the project with relevant details circled in red.

In order to travel towards Fuquay Varina or Ten Ten Road from our proposed site, vehicles will have to go right onto US 401 North, travel 1,700' towards Raleigh where there will be a median cut that permits a left (or "U-Turn") on US 401 South allowing them to head back towards Fuquay Varina or Ten Ten Road.

For traffic returning to the Caddy Road property along US 401 South, there will be a left turn lane for Caddy Road.

**Summary:**

- Traffic traveling towards Raleigh from Caddy Road will turn right on US 401 North (Plans do not anticipate a turn signal) and should not expect additional delays.
- Traffic traveling towards Fuquay Varina or Ten Ten Road will have to travel 1,700' on US 401 North before making a U-turn and traveling south on US 401. This will create additional travel (3,400') for vehicles heading to Fuquay Varina or that plan to utilize Ten Ten Road and will most likely impact response times.
- There are also plans to add left turn lanes onto and off of Ten Ten Road at US 401. Plans for these improvements are forthcoming, but should improve movement through this intersection.

Please review the plans and let us know how these road improvement impact your interest in the Caddy Road property.

Thank you,

**Tommy Moorman**

Project Manager  
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Facilities Design & Construction  
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4.) The ISO rating will temporarily become one grade worse, but it sounds as though this is a function of the timing of reviews and not a material decrease in service. Is that correct? Can you please provide the details about that?

We would undergo a regrading process with the addition of station five. Current enhancements to date that have already taken place since our last grading process include nine additional personnel, one additional admin support person, increase in employee training hours. Enhancements that the station will provide are: one additional station, one additional ladder truck, and one additional tanker. All of these come into consideration when being regraded. Answer provided by Chief M. Poole, Garner Fire-Rescue

While the improvements Garner Fire Department has put in place since their last rating are commendable, it is not clear the improvements would result in a better insurance rating during any future re-rating. In addition, if Garner Fire were to take on the additional territory that is currently part of the Ten-Ten district, it is unknown what impact this would have on Garner Fire Department's insurance rating. There are simply too many variables that lack empirical data to evaluate prior to an actual rating evaluation by the North Carolina Department of Insurance. Garner Fire Department's rating may increase, decrease or remain unchanged: any other answer is pure speculation.

With regards to ISO rating, one aspect that has not been adequately evaluated is what impact the loss of Fairview Station #2 would have on the remaining Ten-Ten fire insurance district rating. Most impactful would likely be the loss of staffing from the potential closing of Fairview Station #2, as well as the increase in response time that has been demonstrated by the loss of an engine and tanker to the remaining district. This proposal has far-reaching implications that extend beyond the Fairview Station #2 response area that have not been suitably explored. For example, Swift Creek FD would lose the additional mutual-aid capabilities of an engine, a tanker and personnel, which is likely to lower their ISO.

Commissioner Calabria has publicly stated (Calabria FB Post 8-7-18 re: Hopkins FD improved ISO rating) that an ISO rating is a measure of the level of safety for a district. Garner Fire Department's worsening ISO rating in Commissioner Calabria's own words is indicative of a lessened level of safety for the Fairview Insurance district and the adjoining fire districts. *(Provided by Ed Brinson, Fairview Fire Department)*

5.) Can you please provide a final number for net savings in the annual operating budget? What would this money likely be used for (rather than what it merely could be used for)?

The net change in annual operating budget would be:

- Scenario 1 (Fairview Station 2 closes) - ~\$157,000 savings
- Scenario 2 (Fairview Station 2 remains open) - ~\$296,000 increase

There are no specific items targeted for these anticipated savings. The fire tax district model is continuously examined to identify cost saving measures, which in turn, minimize future revenue (tax) increases.

County staff's response to this question is false. If Fairview Station 2 remains open, how does that increase the annual operating cost by the estimated \$296,000? If there were to be no change to the district today, then there would be no change to the cost currently paid today for the operation of Fairview Station No 2.

There is no need or requirement for the County to cost share with Garner for the construction or operation of Station 5. Based on the Garner Town Manager's comments at the July 19 Fire Commission meeting, building of Garner Station 5 is "not contingent on Wake County's involvement" This can be found on audio recording Part 2, at the 35:20 mark. If that is the case, why would it cost the County anything additional? *(Provided by Ed Brinson, Fairview Fire Department)*

6.) Is it practicable/advisable to inform Fairview that they can keep station 2 operational but that the county won't cover any costs associated with the building and won't be routing calls to it?

It would be possible for Fairview Station 2 to remain open as a volunteer station with no additional funding from the Fire Tax District. The apparatus within this station would not be available for initial dispatches; however, when manned, the apparatus could be added to the emergency incident call. Please see additional information in response to Chief McNulty's question #8, page 3.

This is not a responsible solution and county staff's response is indicative of their recent actions to deter volunteer participation. Removing or reducing fire department resources within Wake County during a time of unprecedented growth, constantly increasing call volume and the need for more resources should not be even considered. We have no issue, and welcome Garner to build a station in the area, in accordance with their long-range plan apart from County involvement. This will allow for additional resources that are needed. The Town of Cary did that 17 years ago, they built Cary Station 6 just 1.2 miles west of Fairview Station 1. There was no discussion of closure, we supplement each other very well and answer calls together almost daily. During the past 17 years, our call volume has increased every year and they welcome our resources and us theirs. (Provided by Ed Brinson, Fairview Fire Department)

7.) Please provide a succinct list of all the enhancements that the Garner Fire Department would provide to the service area at issue. Many of these were discussed in Chief Poole's presentation. Are there other benefits that residents would experience that they don't enjoy now?

100ft. ladder truck, NC Heavy Rescue, high angle rescue, and surface water rescue. Also, the department is undergoing national fire service accreditation. This is an enhancement because it provides its citizens a strategic long-range plan, standard of cover document, and undergoes a complete departmental self-assessment process. The station would house an ambulance and EMS supervisor which would greatly decrease EMS response times. We have an established effective response force (ERF) we utilize that varies depending on call type, which provides efficiency with manpower and apparatus usage. Lastly, we are planning a small (touch down) space in the building for Garner Police. We would offer the same space to the Wake County Sheriffs Department which could increase a police presence in that area.

Answer provided by Chief M. Poole, Garner Fire-Rescue

This list includes all services currently available to the Fairview Fire District today. If there is a need today for one of the services, they are readily available at no cost via the Mutual Aid and Automatic Aid agreement. Apart from the Ladder response which is currently provided by Garner, Fuquay-Varina, Cary and Holly Springs, these specialized types of services are provided on a regional basis throughout the county already and would be no different than today. This would be similar to a HAZ-MAT response from Raleigh under the current contract, Water Rescue from Raleigh, Cary, Apex, Trench Rescue from Raleigh and Apex, and other specialized services. Fairview already maintains a medium duty rescue truck, which provides extrication and rescue services. Furthermore, in the FY19 Wake County Fire Protection Agreement with Garner (see appendices K-N), neither high angle rescue nor surface water rescue are contractual requirements. If Fairview needs assistance for Heavy Rescue, High Angle, or Surface Water Rescue, it would be dispatched and respond from the very same place it resides today, therefore providing no enhancements to service delivery.

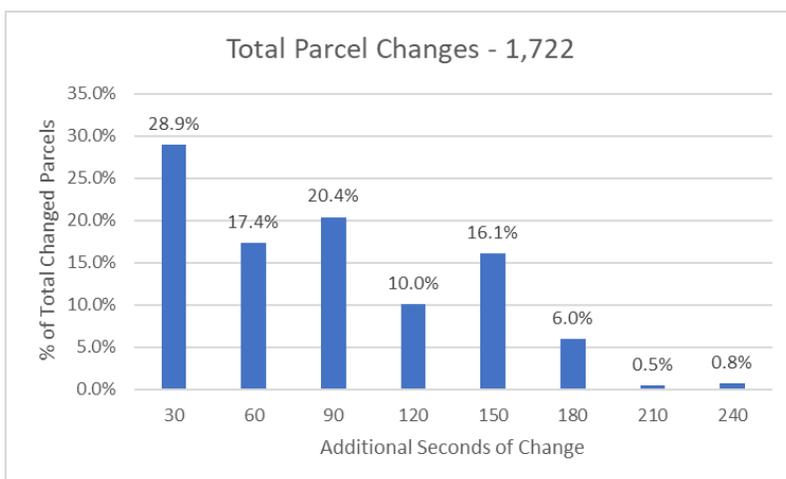
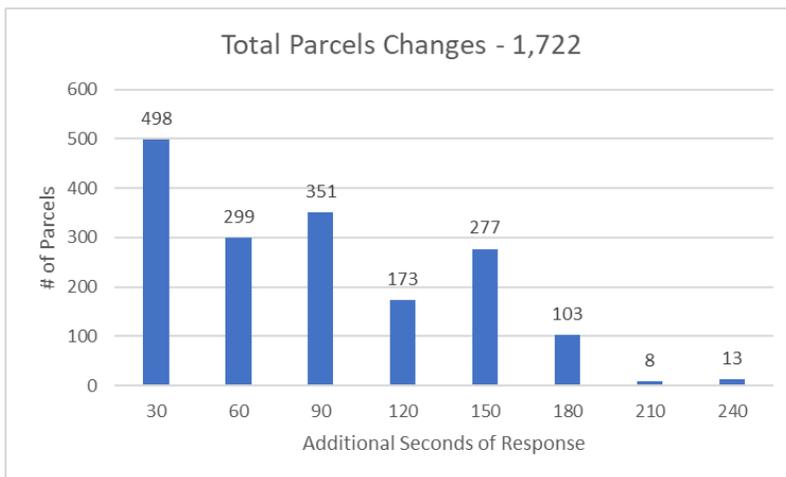
Fairview Station 2 currently, and for the past several years, has provided accommodations for EMS during peak load hours from 6:00 a.m. to 6:00 p.m. Simply relocating the County's reserve engine (formally Fairview Engine 2) to Fairview Station 1, would provide "in-parking" for EMS at no additional cost to the county and can be completed within an hour.

Wake County Sheriff's Department has been using Fairview Station 2 for "touch down" space along with meetings, tactical operation preparations, etc., since 1990 and each Deputy has access to the building 24/7. This has increased the police presence in our community for over 25 years. By community, I am referring to the County area where Wake SO is responsible for patrolling, not within the Town limits of Garner. *(Provided by Ed Brinson, Fairview Fire Department)*

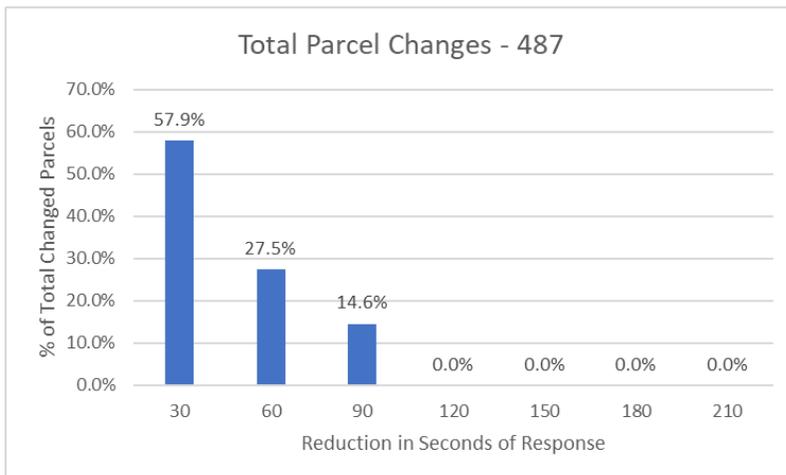
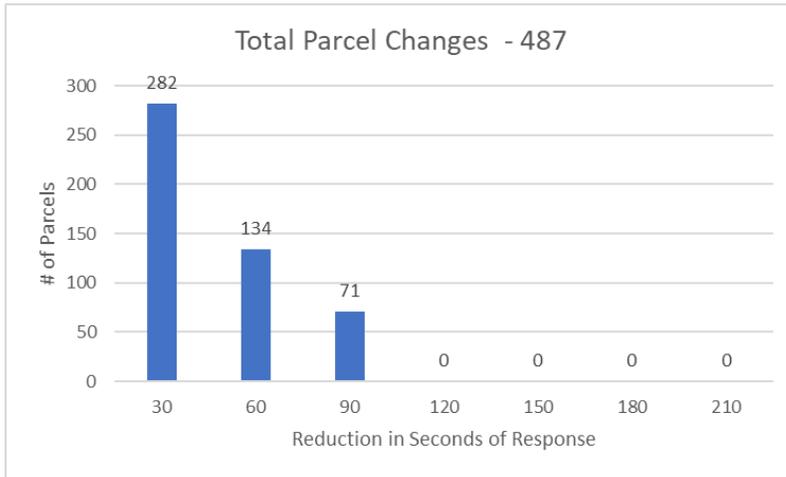
Mr. D. Smith (via Chief K. McGee):

1.) If Fairview Station #2 were shuttered and Garner Station #5 constructed as projected on Caddy Rd, how many unincorporated parcels would see an increase in response time and how many would see a decrease in response time and by how much? Please provide this analysis in 30 second increments and parcel counts.

The following charts identify the response time increases to unincorporated parcels in 30 second increments from a total data set of 3,823 parcels. Vacant, forested and other unoccupied land not included in counts.



The following charts identify the response time decreases in 30 second increments to unincorporated parcels from a total data set of 3,823 parcels.



These figures speak for themselves.

Response times will be increased for 1,722 parcels whereas only 487 parcels would see a reduction in response time. Wake County uses an average of 2.64 persons per parcel for their current population projections. 4,546 people would be negatively impacted by the proposed plan.

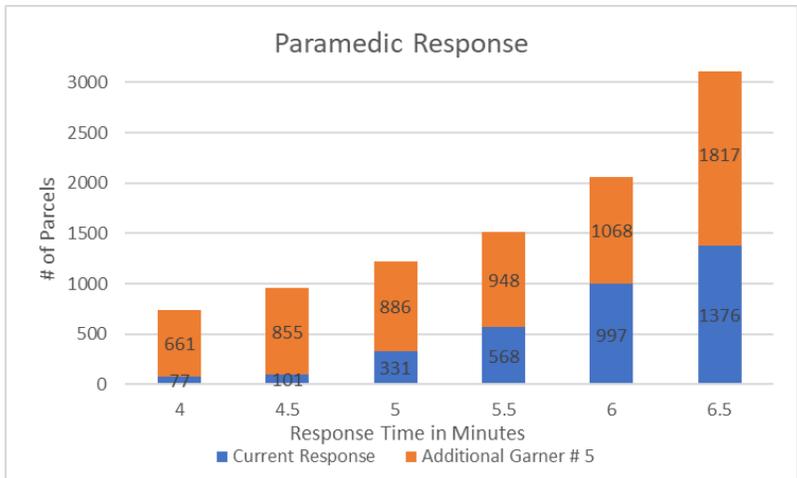
Compounding this is the extent to which parcels are negatively affected. The average amount of time response would increase to the 4,546 people is 87 seconds, nearly a minute and a half. The amount of time saved responding to the 487 parcels is a mere 47 seconds, only 3/4 of a minute. Director Campasano tries to obfuscate this data by presenting it as a percentage of the parcels; however, he misrepresents the data by not utilizing the percentage of total parcels. In reality, 78% of parcels would see longer response times and this increase would be twice as bad as the corresponding reduction seen by the minority of parcels.

It is possible that these figures may be worse than presented. It has come to light, as discussed previously in Commissioner Calabria's questions, that units at the proposed station will be required to make a U-turn before proceeding back towards Ten-Ten Road. It is unknown whether these projections include that time which we project to equate to an additional 60 seconds or longer dependent on traffic conditions. We are awaiting an answer from the Fire Services staff as to whether this was included in their analysis.

All of this combined shows an overall negative impact to the community which is in direct contradiction to the Station Closure Criteria which were unanimously adopted by the Fire Commission as well as the Wake County Board of Commissioners. (Provided by Ed Brinson, Fairview Fire Department)

In calendar year 2017, the Fairview Rural Fire Department responded to 813 medical calls for service. This represents nearly 50% of all incidents responded to. Please refer to the attached "Fairview Rural Fire Department, 2017 Incident Type Breakdown". The data for this breakdown was derived from the Fairview Rural Fire Department's NFIRS incident reports.

The follow chart identifies the number of unincorporated parcels currently served (by response time) by existing ALS Paramedic level transport units (Housed at Cary Fire Department Station 6, Fuquay-Varina Station 2, Garner Fire Department Station's 2 and 3) and the number of additional parcels (orange) reached by an ALS Paramedic level transport unit from the proposed Garner Station 5 location.



We commend any action to increase the rapid response of EMS resources to the citizens of Wake County. However, this figure is grossly inaccurate if not misleading.

This analysis assumes EMS transport units stage in their station for dispatch. EMS utilizes a GPS based dispatch system, or AVL, to dispatch the closest unit, unlike Wake County fire resources which are dispatched with the assumption that they are always in their station. EMS has been staging a transport unit in the area of Ten-Ten & 401 for years. Due to the high call volumes EMS has been seeing for years, they rarely are in their station at any given time, therefore, utilizing station location as a means of evaluating EMS resource response time is grossly inaccurate. In a CBS17 interview, dated Nov. 8, 2017, Jeff Hammerstein, Assistant Chief of Wake County EMS, stated, "You come in and for 12 hours at a time, you're frequently running and running and running and that's hard. It really is." You can listen to

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EMS Dispatch any time of day and hear dispatchers coordinating EMS units to move up to different areas to cover holes identified in real time.

This analysis ignores non-transport EMS resources such as Paramedic Supervisors and Advance Practice Paramedics. These are units that, while not equipped to transport a patient, are equipped with the same treatment equipment as transport units and staffed by highly trained Paramedics. One of these District Chiefs is currently housed at Fairview Station #1.

It is not clear that if the Garner Fire Station 5 proposal is approved and executed that EMS would even be able to improve response time over being located at Fairview Sta. 2. In the CBS17 interview, Jeff Hammerstein went on the record in regards to the number of ambulances on the road stating, "It's more of a staffing issue than a number of ambulances issue and that's why we put so much into recruiting." EMS is limited by the number of personnel they have not the number of ambulances they have. Recently EMS has had to go as far as to adding a Chief's level position to coordinate staffing. It has gotten so bad that EMS is routinely forced to take Paramedics off their supervisor vehicles and have them ride transport units due to overwhelming staffing shortage.

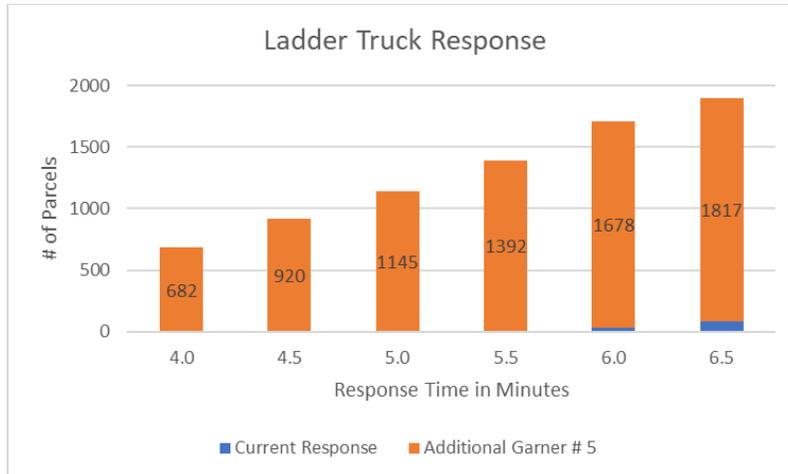
While Paramedics provide an incredible service and have extensive training in advanced life support many medical calls do not require a paramedic to provide treatment. Firefighters in Wake County are trained at the EMT level and are equipped to stabilize all immediate life threats until a Paramedic arrives to provide advanced care and transport to definitive care. Jeff Hammerstein puts it bluntly:

If we don't get trained hands on them right away that may determine whether they even survive, whatever the problem is. It's one of the reasons we work with the fire departments in Wake County who are trained at the basic EMT level. There are many more of them, so, just by the odds they can likely get there much quicker than we can.

As Jeff Hammerstein says, the number one factor in regards to survival is how rapidly responders are on scene. This proposal will increase the time to get these initial responders on scene and likely will lead to worsening survivability.

The Fire Commission's mission is clear that they are to consider and make recommendations applicable to the departments under the purview of the Fire Commission. If EMS feels that housing a unit at Fairview Station #2 would be beneficial, we would encourage that conversation with our Board. Logistically Fairview Station #2 could begin housing a transport unit within one hour, not the multiple years it would take to execute the proposal under consideration. (Provided by Ed Brinson, Fairview Fire Department)

Additionally, the proposed Garner Station will house a staffed aerial truck, which will serve the needs of the Fairview Station 2. This will be an enhancement of service to the district. The following chart illustrates the number of unincorporated parcels which will experience a more rapid response of an aerial truck<sup>2</sup>.



As shown in this chart, there are no Fairview Station 2 parcels within 5.5 minutes of an available ladder truck. At 6.0 minutes, the existing ladder truck coverage goes to 30 parcels. At 6.5 minutes, the parcel count goes to 81, whereas the additional coverage provided by the proposed station 5 is 1817 parcels.

<sup>2</sup> Cary Fire Department Station 6 used as closest ladder truck

This appears to be more obfuscation of the part of the Fire Services staff. Like many other figures included, this figure relies on false assumptions. This figure was prepared using the assumption that Cary Engine 6 (a quint) is the closest aerial apparatus for the area under consideration. This assumption is inaccurate as Raleigh Ladder 7, located on Trailwood Dr., and Fuquay-Varina Ladder 1 are significantly closer to portions of the area under consideration.

Another factor not presented here is that we are not talking about the addition of a ladder truck, but rather an engine company being replaced by a Quint. Quint's are larger, less maneuverable, heavier, slower, carry less water, and require more maintenance leading to longer periods of time out of service than an engine. A Quint is poorly suited to the non-hydranted area served by Fairview Station #2 (reference Brookridge Fire - ladder pulling out of the way). (Provided by Ed Brinson, Fairview Fire Department)

2.) How would Wake County insure Garner Station #5 is capable of responding to the unincorporated area on a regular basis including responding with tankers as needed and insuring Garner does not move the personnel and apparatus from proposed Station #5? Fire departments throughout the county, both municipal and incorporated non-profit, maintain a staffed presence in station throughout the day. It is common practice for all departments, including non-profit, and cost share departments, to leave a station unmanned at various times of the day due to reasons such as, training, inspections, calls for service (both emergency and non-emergency), special events or functions, etc.

The Town of Garner requires in its contract with Garner Fire-Rescue that an engine company remain in the Town of Garner: Wake County has no such language in its contract. Wake County specifies no performance metrics outside of ISO rating to determine the level of service a cost share department is providing. If this proposal were to go forward under the existing Fire Services Agreement, which Wake County and Garner Fire Rescue are parties to,

there would be no means of ensuring that resources assigned to Garner Station #5 are not reallocated to other stations closer to the center of the Town of Garner.

Director Campasano has stated that he has no authority to make the cost share departments do anything. *(Provided by Ed Brinson, Fairview Fire Department)*

3.) For Garner, what is the current average time from dispatch to on scene for their incorporated and unincorporated areas?

Please see attached "Question 3 - Turnout and Response Times"

What is most telling from this figure is the turnout time averages. From a statistical standpoint, these times show an insignificant difference in turnout times. This means both Fairview and Garner get en-route at almost identical times. Response time is a function of call processing time, turnout time, and travel time. Seeing as both departments utilize the same dispatch center, and we have shown turnout times are statistically indifferent, travel time is the only impactful factor. Previously, it has already been acknowledged by the Fire Services Staff that travel time would increase under their proposal. *(Provided by Ed Brinson, Fairview Fire Department)*

4.) What is the average turnout time for Garner Tankers 7 & 12?

The following charts represent the fractile turnout times for the Fairview and Garner fire departments:

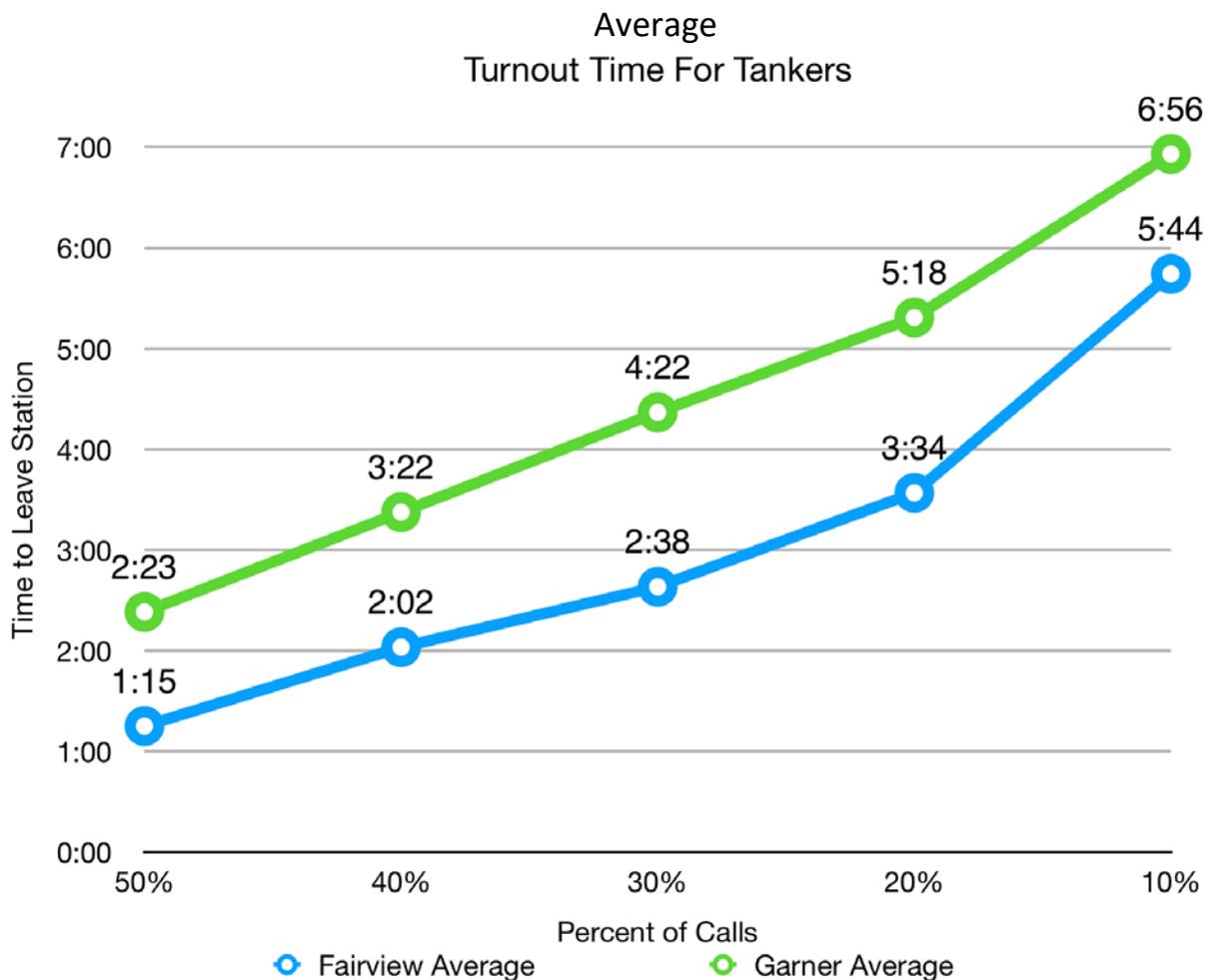
	Fairview St. 1	Fairview St. 2
	<b>FRFD TA6</b>	<b>FRFD TA7</b>
<b>90%</b>	0:05:41	0:05:48
<b>80%</b>	0:02:39	0:04:29
<b>70%</b>	0:01:54	0:03:22
<b>60%</b>	0:01:36	0:02:28
<b>50%</b>	0:00:58	0:01:32

	Garner St. 4	Garner St. 2
	<b>GRFD TA7</b>	<b>GRFD TA12</b>
<b>90%</b>	0:04:54	0:08:58
<b>80%</b>	0:03:53	0:06:44
<b>70%</b>	0:03:02	0:05:42
<b>60%</b>	0:02:35	0:04:10
<b>50%</b>	0:01:52	0:02:54

The district included in this proposal is almost entirely lacking of hydrants. This will necessitate the need for tanker shuttle operations. There is no doubt that both Garner and Fairview are excellent at operating a tanker shuttle.

Unlike with Fairview and Garner's engines, there is a statistical difference in the speed in which the departments get their tankers en-route. Fairview gets their tankers on the road an average of 1 minute and 26 seconds faster than Garner.

*This is shown in the chart included below. This increased turnout time combined with a longer travel time will absolutely lead to a worsening of service for the citizens of Wake County. (Provided by Ed Brinson, Fairview Fire Department)*



5.) How would Wake County insure Garner responds rapidly with a tanker from proposed Station #5? *It is Wake County's expectation that all contracted fire agencies respond with their assigned station resources appropriately and in a timely manner. Should any department fail to provide those resources, it would be considered a breach of the Fire Protection Agreement and handled as such.*

6.) Through the site selection process how was quality of service to the unincorporated areas evaluated?

Please see question # 8

7.) In the process of the Fire Services Staff coming up with their recommendation for the Fire Commission what criteria were used to determine quality of service improvements or degradation? Please see question # 8

8.) What impact to the unincorporated area is projected through the staff's proposal both positive and negative?

County staff utilized several reference standards to evaluate the impact of the proposal. Initially, the service area was reviewed to determine if a new station location would provide for road mileage coverage according to ISO requirements of 5 road miles of travel distance. The proposed site location did meet the 5-mile road requirement of ISO.

The ISO requirement that a fire station be located no more than 5 road miles from a property is a maximum for minimum fire protection insurance ratings. The closer a fire station is to any given location the more rapidly its resources will arrive. Moving a fire station further from the area it serves will lead to a worsening of service. (Provided by Ed Brinson, Fairview Fire Department)

The population density of the Ten-Ten insurance district was then examined to determine the density make-up. This insurance district is comprised of approximately 32.76% rural density, 42.05% suburban density and 18.01% urban density. NFPA 1720; Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations and Special Operations to the Public by Volunteer Fire Departments was then consulted to determine the response time requirements for the respective density zones. This standard provides response guidance for both volunteer and combination fire departments. The Wake County Fire Commission voted at their March 16, 2017 meeting to utilize NFPA 1720 as the standard guiding document for staffing and response. The proposed station area met the response requirements for all density response zones as outlined in the NFPA standard.

Director Campasano publicly stated in the 2017 Staffing & Deployment Study that given the current limitations of the existing NFIRS system, he lacks the data to determine if Wake County is currently meeting the NFPA 1720 standard. At the completion of that study Director Campasano was directed by the Fire Commission to develop a system by which these identified limitations could be overcome to determine if departments are meeting NFPA 1720. This system has still yet to come to fruition. Director Campasano stated he has no intention of including the cost share departments in this system. Also, Director Campasano has stated once the system goes into operation it will take a minimum of three years to collect usable data.

If there is still no system for determining NFPA 1720 compliance, cost share departments will not be included in the system, and the system won't generate usable data for at least three years how can we determine what this proposal will do to NFPA 1720 compliance? (Provided by Ed Brinson, Fairview Fire Department)

Total workload utilization of apparatus is a workload indicator, which describes the amount of time a unit is committed to an incident in relation to a total annual availability. The maximum response unit utilization rate is recommended to be 20% and unit response failure starts at about a 10% utilization rate. A review of the Garner Fire-Rescue unit utilization

rates was examined to identify the additional workload capacity of existing vehicles. Garner Fire-Rescue's Engine 1 (the department's busiest response unit) was 5.97%. A doubling of workload for that specific unit would be required to bring the unit up to the lower failure threshold rate. Any additional workload assumed by the department would be added to units in a new station and not Engine 1. Fairview Rural Fire Department's busiest unit, Engine 3, had a workload utilization rate of 2.81%. It was the determination of staff that the additional call volume transferred from the Fairview Fire Department to the Garner Fire Department would not adversely increase their workload factor.

Additionally, the concurrency of emergency incidents, or the percentage of time when calls occur simultaneously, was examined. 69.16% of Garner Fire Department's incidents occur without another incident occurring during the duration of the first event. During 23.76% of their incidents another incident occurred during the first event's duration. 89.50% of Fairview Fire Department's incidents occur without an additional emergency event occurring. 9.94% of their incidents experienced a concurrent incident occurrence. It was staff's determination that the additional incident call volume transferred from the Fairview Fire Department to the Garner Fire Department would not have an impact on their ability to handle concurrent emergency events.

It is widely known that a single emergency scene can pull in apparatus from many different stations or departments. The Wake County Fire Commission set a standard of 26 people on the scene of a fire (Per 2017 Wake County Staffing & Deployment Study, pages 92-94). With staffing of only 3 persons per station in Wake County to reach this 26 person goal, 9 apparatus would have to be on scene. Clearly, this could pull down the available units within a department. Having multiple calls occurring simultaneously only exacerbates this effect. This is also made worse when units are pulled from outlying stations to in-town stations to backfill. Efforts and focus should be utilized by the County to provide 4 staff positions at each station per the Tri-Data study of 1994, the Tri-Data study of 2004, and the Wake County Fire Commission Long Range Plan of 2009. All of these recommend 4 staff per station, but in 2017 Wake County reduced this to 3 per station due to financial reasons per Director Campasano. All of these studies recommend some station closures and some new station construction. None of these studies mention closing Fairview Station 1 or Station 2, nor building a new station anywhere near the proposed location.  
(Provided by Ed Brinson, Fairview Fire Department)

As mentioned in previous answers, the proposed station will house an EMS paramedic transport unit, as well as, an aerial truck. The station will be designed for the future co-location of a response unit of the Fuquay-Varina Fire Department. This will provide the availability of two fully staffed emergency response units simultaneously. It is staff's determination that the proposed station location meets all applicable response standards and the enhanced current/future capabilities would provide improved service to the Fairview Station 2 response area. It should be kept in mind that the evaluation of this proposal also considered the explosive growth occurring and expected to continue in that region. Looking to the future, it is staff's belief that the proposed station would have the capacity to continue to function well into the future and provide excellent service to an increasing population.

It is known through emails and hand written notes obtained via a public records request by Doug Smith (member of the community) that this proposed station was originally intended to be a joint venture that included the Fuquay-Varina Fire Department. In May of this year, Fuquay-Varina decided not to participate in the construction or operation of the proposed

station at this time. This coincides with emails in April that show that, given the proposed location, apparatus will be forced to travel north on 401 then make a U-turn before heading to Fuquay.

This would add ¾ of a mile to any response from this proposed station if Fuquay did decide to participate later. Fuquay was more interested in locations south of Ten-Ten Road or the existing Fairview Station #2 location. There is no evidence Fuquay-Varina would participate at this location in the near future. This proposal is strictly for a fire station to house a Quint and a tanker operated by Garner Fire Rescue.

We do not dispute the area is experiencing unprecedented growth. Given the changes to annexation laws in 2012 by the State Legislature, effectively eliminating forced annexation, we believe the growth we are seeing in the unincorporated area will never be annexed, regardless of the outdated application of extraterritorial jurisdictions (ETJs). For this reason, we believe it would be grossly misguided to shutter a fire station to replace it with a station located further from the citizens it serves. *(Provided by Ed Brinson, Fairview Fire Department)*

9.) Should Garner Fire and Rescue choose to cease participation in the cost share model how would Wake County provide fire protection the unincorporated areas?

*Garner Fire - Rescue is a contracted non-profit fire department, along with twelve other non-profit departments. Any of these fire departments could choose to end their contracted status with the county. In the case of Garner Fire-Rescue, the county provides the funding of nearly 50% of its budget. It is likely that a decision to end their contracted status with the county would result in the inability of the department to meet their financial obligations.*

*It is anticipated that Garner Fire-Rescue will, at some point in the next few years, become a department of the Town of Garner. At that time, a municipal Fire Protection Agreement would be executed. The cost share formula was created to provide a measurable and justifiable method of fairly compensating municipalities for the services their fire department provides. Utilizing the cost share methodology in a fair and consistent manner is one way the county can continue to foster a cooperative relationship with its municipal partners.*

*To answer the question directly, in the unlikely event that Garner Fire-Rescue ended its cost share agreement, the county would, in the short-term, contract with another fire department to provide emergency services out of temporary facilities, while evaluating options for a long-term provider.*

We agree it is unlikely Garner Fire Rescue would cease to participate in the Fire Services Agreement with Wake County. However, being that Garner Fire Rescue is funded by more than 50% by the Town of Garner, it is conceivable that the Town of Garner may in the future decide they are better served by a department that does not provide coverage to the unincorporated area.

Unlike Garner, the Fairview fire department is 100% funded by the citizens of the Ten-Ten fire insurance district and the department has no choice but to participate in the Fire Services Agreement as Wake County as their sole source of funding. *(Provided by Ed Brinson, Fairview Fire Department)*

10.) What if any oversight does Wake County have of Garner Fire?

The Garner Fire Department is a contracted agency, like all other contracted non-profit fire departments. In fact, the Fire Protection Agreement for the Garner Fire-Rescue Department is the same as the agreement the Fairview Rural Fire Department is a party to. The agreement outlines performance requirements in Section 20, "Standards of Performance". Additionally, all non-profit departments, including Garner Fire-Rescue, are required to submit annual financial audits to demonstrate financial health. All Board of Director meetings are open to the public and requirements for the conduct of the board is outlined in the agreement.

Section 20 has practically no operational standards and the standards it does have most would consider being woefully inadequate to ensure the cost share departments provide a high level of service. The standards it sets forth are primarily administrative in nature. Further, Director Campasano admits the Fire Services staff given the limitations of current systems has no real way of measuring department performance. Director Campasano has also stated he feels that he lacks the authority to direct the cost share departments, unlike the departments receiving 100% of their funding from Wake County like Fairview. (Provided by Ed Brinson, Fairview Fire Department)

11.) What does the staff of Fire Services consider to be an adequate response to a residential structure fire in an unincorporated area without hydrants in terms of apparatus, personnel, and time and how were these figures determined?

Fire Services staff considers the NFPA 1720 Standard, adopted by the Fire Commission in March 2017, as the guide to adequate response to residential structure fires. This standard requires a nine-minute response time to urban demand zones (>1,000 people/Mi<sup>2</sup>) 90% of the time, a ten-minute response time to suburban demand zones (500 - 1,000 people/Mi<sup>2</sup>) 80% of the time and a fourteen-minute response time to rural demand zones (<500 people/Mi<sup>2</sup>) 80% of the time. While the NFPA standard identifies minimum staff to respond to these incidents as fifteen, ten and six respectively, the Wake County Fire Commission Steering subcommittee recommends an effective response force of 26 for structure fires in any demand zone. Where stations are staffed, NFPA 1720 requires a turnout time of 90 seconds for fires and special operations and 60 seconds for EMS, 90 percent of the time. Once assembling required resources, the standard requires that the responding fire units safely commence an initial attack within 2 minutes, 90 percent of the time.

12.) If Wake County is unable to prevent Garner from taking action that may lead to ongoing future expenditures and Wake County must participate in these future expenditures how can Wake County limit future expenditures initiated by Garner?

New facility construction is not a frequent occurrence. The county reviews all department expansion requests, including the cost share departments. Large capital expansions, as well as, operational expansions which do not serve the county interests, are not included in the application of cost share. There are many examples of expansion items which have been funded 100% by the municipality and not funded by the county as the items were found to not serve county residents.

As previously discussed, there is no requirement that Wake County participate in the ongoing operational costs of this proposal. Further, as Director Campasano states previously, there have been budgetary items that Wake County has chosen not to cost share on, and this station could be one of those. As we have stated previously, we are not opposed to Garner building a fire station. Our opposition is to the closure of Fairview Station #2 and the associated funding being utilized to build and operate the proposed station, which would provide a lower level of service than citizens currently receive. (Provided by Ed Brinson, Fairview Fire Department)

13.) Garner currently has a bylaw which states the Town of Garner may at anytime replace half plus one of the sitting board members for Garner Fire Department. Since Wake County provides nearly 50% of all funding the Garner Fire Department how can Wake County insure Garner Fire Department is not commandeered by the Town of Garner?

We provided over 50% of the funding at the time, so it was reasonable to expect that we would have representation on the Board. We felt the Fire Board should be more diverse and have non-firefighter community members. It was not an attempt to take over the department or board. The Town and Garner Fire are in active discussions to cooperatively merge the Garner Fire Rescue Dept. into a Town department. Therefore, the scenario above would be irrelevant. Answer provided by Mr. Town Manager, Town of Garner

I am unclear regarding what this question is asking? We are under contract with Wake County to provide fire protection to an existing unincorporated area. We follow all necessary guidelines and bylaws required by Wake County to provide these services. The composition of our board is outlined in the contract the same as all other departments in Wake County that provide this similar type of coverage. We voluntarily requested an audit by Wake County Fire Services several years ago and was deemed to be an exemplary department in all aspects that were evaluated. One area which was evaluated was governance. Answer provided by Chief M. Poole, Garner Fire-Rescue

Wake County fails to include language to compel Garner Fire Rescue to provide a high level of service to the people of Wake County. The Town of Garner has included language in their contract dictating the town does receive the level of service they expect, such as requiring an engine remain in the town, as well as control of the Board of Directors as explained above and acknowledged by Manager Dickerson. (Provided by Ed Brinson, Fairview Fire Department)

Incident Count	Incident Type	
<b>78</b>	<b>Fires</b>	
	Building fire - in district	13
	Building fire - aid given	12
	Outside rubbish, grass, brush, garbage dump	31
	Passenger, truck, vehicles	11
	Chimney	1
	Mobile, portable buildings	2
	Cooking, confined to container	8
		<b>78</b>
<b>813</b>	<b>Medical</b>	
	Rescue, EMS incident, other	3
	Medical assist, assist EMS crews, EMS other	285
	EMS call, excluding MVA	430
	MVA with injuries	92
	MVA with pedestrian	3
		<b>813</b>
<b>99</b>	<b>Miscellaneous</b>	
	MVA with no injuries	59
	Lock in	1
	Extrication from MVA	3
	Trench, water rescue, other	2
	Gas, oil, gasoline, oil, other, leaks or spills	12
	Electrical hazard, overheated motors, arcs, other	17
	Person in distress, lock out	5
		<b>99</b>
<b>315</b>	<b>Assistance</b>	
	Vehicle accident clean up	5
	Illegal burning, threat to burn	6
	Service call	5
	Water, steam, smoke or odor removal	7
	Public service assistance, public service	15
	Assist invalids	2
	Assist police or other governmental agency	102
	Unauthorized burning	1
	Cover assignment	1
	Good intent	12
	Wrong location, no incident found	8
	Authorized controlled burn	22
	Steam, smoke, fog scare	8
	Hazmat investigation, no hazmat	2
	False calls	14
	System malfunction, detector (smoke/CO) malfunction	93
	Other special type of incident	12
		<b>315</b>
<b>346</b>	<b>Cancelled</b>	
	Dispatched and cancelled en route	346
		<b>346</b>
<b>1651</b>	<b>Total incidents</b>	

Question 3 - Turnout and Response Times

Fairview Engine 1		
Turnout	Response	
90%	0:02:08	0:08:15
80%	0:01:41	0:07:02
70%	0:01:29	0:06:29
60%	0:01:20	0:06:04
50%	0:01:11	0:05:31
		65 of 567
153 of 567		
Fairview Engine 2		
Turnout	Response	
90%	0:01:58	0:07:57
80%	0:01:32	0:06:55
70%	0:01:10	0:06:20
60%	0:01:03	0:05:39
50%	0:00:51	0:04:49
		42 of 181
72 of 181		
Fairview Engine 3		
Turnout	Response	
90%	0:01:49	0:08:38
80%	0:01:22	0:06:59
70%	0:01:08	0:06:12
60%	0:00:59	0:05:31
50%	0:00:52	0:05:03
		57 of 882
227 of 882		
Fairview Engine 8		
Turnout	Response	
90%	0:02:14	0:09:11
80%	0:01:57	0:07:04
70%	0:01:37	0:06:23
60%	0:01:28	0:06:01
50%	0:01:18	0:05:34
		28 of 158
55 of 158		

Garner Engine 1 - Town		
Turnout	Response	
90%	0:01:36	0:06:14
80%	0:01:20	0:05:14
70%	0:01:07	0:04:39
60%	0:00:58	0:04:14
50%	0:00:51	0:03:53
		173 of 1496
336 of 1496		
Garner Engine 2 - Town		
Turnout	Response	
90%	0:02:29	0:09:31
80%	0:01:51	0:08:40
70%	0:01:37	0:08:07
60%	0:01:19	0:07:30
50%	0:01:10	0:07:06
		23 of 180
112 of 180		
Garner Engine 3 - Town		
Turnout	Response	
90%	0:01:40	0:06:57
80%	0:01:24	0:06:10
70%	0:01:11	0:05:39
60%	0:01:03	0:05:14
50%	0:00:56	0:04:52
		95 of 1322
265 of 1322		
Garner Engine 4 - Town		
Turnout	Response	
90%	0:01:39	0:08:18
80%	0:01:18	0:07:36
70%	0:01:08	0:06:59
60%	0:00:59	0:06:34
50%	0:00:52	0:06:07
		43 of 588
175 of 588		
Garner Engine 1 - Rural		
Turnout	Response	
90%	0:01:34	0:08:31
80%	0:01:21	0:07:33
70%	0:01:07	0:06:53
60%	0:00:59	0:06:23
50%	0:00:50	0:05:55
		29 of 341
100 of 341		
Garner Engine 2 - Rural		
Turnout	Response	
90%	0:02:23	0:09:07
80%	0:01:56	0:07:57
70%	0:01:34	0:07:15
60%	0:01:17	0:06:40
50%	0:01:07	0:06:05
		87 of 811
214 of 811		
Garner Engine 3 - Rural		
Turnout	Response	
90%	0:01:41	0:09:32
80%	0:01:24	0:08:16
70%	0:01:11	0:07:19
60%	0:01:04	0:06:44
50%	0:00:57	0:06:15
		22 of 452
93 of 452		
Garner Engine 4 - Rural		
Turnout	Response	
90%	0:01:56	0:09:09
80%	0:01:31	0:07:51
70%	0:01:12	0:07:08
60%	0:01:02	0:06:27
50%	0:00:55	0:05:50
		22 of 452
93 of 452		