Corporate Office P.O. Box 29600 Virginia 24018-0796

October 3, 2011

Mr. Craig Smith, Chief Certificate of Need Section North Carolina Division of Health Service Regulation 701 Barbour Dr. Raleigh, NC 27603

Re: Wake County Health & Rehabilitation Project I.D. # J-8712-11

CON Application for the Development of 120 Nursing Home Beds in Wake County
CON Application number: Project I.D. # J-8719-11, # J-8720-11, # J-8722-11

Dear Mr. Smith:

The future is now. Hospitals have long recognized that private rooms not only contribute to better patient clinical outcomes, but also a better quality of life and customer experience for their patients and families. Imagine the patient's dismay and emotional stress after being discharged from a private room at a hospital into a traditional shoulder-to-shoulder semi-private room for a short term or long term stay at a nursing home. Aside from the concerns of nosocomial infections, there are high levels of anxiety with receiving personal care with only a curtain separating them from their roommate. This "unwilling observer" issue is most concerning during end of life for patients and their loved ones. This trend can stop and a new standard to be set with the approval of Wake County Health and Rehabilitation (WCHR) which proposes virtually all private rooms for its short and long term patients, regardless of payor source.

Medical Facilities of North Carolina (MFNC) has been serving the short and long term care nursing home needs of North Carolina residents for over 20 years. We recognize it is an honor and privilege to be entrusted with caring for one of the state's most vulnerable population; the elderly. We currently serve over 1,000 patients in North Carolina alone with our trademarked programming including The Recovery Map, Advanced Rehabilitation and Conditioning, the 24 Hour Experience, Bridge Builders and LVAD.

Improving access to health care is an essential health care planning goal. The area of the Wake County with the fewest nursing home beds per 1,000 population 65+ is the Cary/Morrisville area with only 13.64 beds/1,000. The WCHR project is centrally located in the Cary/Morrisville area and easily accessible with its location off of Davis Drive. WCHR also provides the most access to Medicaid & Medicare patients (94.7%) of all the applications. Approval of WCHR will improve access to health care to the fastest growing part of the Wake County.

To ensure the project met the local needs, WCHR representatives sought the involvement of 19 community members including health care systems and professionals, existing retirement and assisted living operators, the Alzheimer's Association, Wake County Human Services, technical

community colleges and Cary government officials for their input and involvement in the WCHR project.

Finally, WCHR's proposed construction costs, private pay rates, total operating costs, staffing and salaries are reasonable compared to recently approved applications and existing providers in Wake County. The approval of the WCHR is the most efficient alternative of the applications submitted for 120 of the 240 beds in Wake County.

Please do not hesitate to call me should you have any questions.

Thank you in advance to your time and consideration in this matter.

Sincerely,

Bruce H. Hedrick

Vice President of Development

Comments in Opposition from
Wake County H & R Re, Limited Partnership, et al.
Regarding Three Certificate of Need Applications Submitted
by UniHealth Post Acute Care in Response to a
Need Determination for 240 Nursing Facility Beds
in the Wake County Service Area
Submitted August 15, 2011 for September 1, 2011 Review Cycle

I. Introduction

In accordance with N.C.G.S. Section 131E-185(a1)(1), Wake County H & R Re, Limited Partnership, Wake County H & R Ops, Limited, Medical Facilities of America, Inc., and Medical Facilities of North Carolina, Inc. (collectively referred to herein as "Wake County Health and Rehabilitation (WCHR)") submit the following comments regarding three Certificate of Need Applications submitted by UniHealth Post Acute Care in response to a need determination for 240 nursing facility beds in the Wake County Service Area for the September 1, 2011 review cycle.

The following 16 CON applications were submitted in response to a need determination for 240 nursing facility beds in the Wake County Service Area in the 2011 State Medical Facilities Plan (2011 SMFP):

- <u>J-8711-11</u>: Hillcrest Convalescent Center develop a 120-bed nursing facility in Wake Forest
- <u>J-8712-11</u>: Wake County H & R Re, Limited Partnership develop a 120-bed nursing facility called Wake County Health and Rehabilitation in Cary
- <u>J-8713-11</u>: Britthaven d/b/a Cedar Fork Health and Rehabilitation Center develop a 120-bed nursing facility in Morrisville
- <u>J-8714-11</u>: Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh Add 20 nursing facility beds for a total of 132 nursing facility beds
- <u>J-8715-11</u>: Britthaven d/b/a St. Mary's Health and Rehabilitation Center develop a 100-bed nursing facility in Garner
- <u>J-8717-11</u>: AH North Carolina Owner, LLC develop a 90-bed nursing facility on the campus of The Heritage of Raleigh
- <u>J-8719-11</u>: UniHealth Post Acute Care Raleigh add 20 nursing facility beds for a total of 170 nursing facility beds
- <u>J-8720-11</u>: UniHealth Post Acute Care Cary develop a 100-bed nursing facility in Morrisville
- <u>J-8721-11</u>: Universal Properties/Fuquay-Varina add 60 nursing facility beds for a total of 109 nursing facility beds and 31 adult care home beds, convert 24 adult care home beds to an Alzheimer's unit
- <u>J-8722-11</u>: UniHealth Post Acute Care North Raleigh develop a 120-bed nursing facility in Northwest Raleigh

- <u>J-8723-11</u>: Liberty Healthcare develop a 130-bed nursing facility in Garner by relocating 10 nursing facility beds from Capital Nursing and developing 120 additional beds
- <u>J-8726-11</u>: Liberty Healthcare develop a 130-bed nursing facility in Morrisville by relocating 10 NF beds from Capital Nursing and developing 120 additional beds
- <u>J-8727-11</u>: Liberty Healthcare develop a 130-bed nursing facility in North Raleigh by relocating 10 nursing facility beds from Capital Nursing and developing 120 additional beds
- <u>J-8729-11</u>: E.N.W., LLC/Bella Rose Nursing and Rehab Center develop a 100-bed nursing facility in southeast Raleigh
- <u>J-8730-11</u>: Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary develop a 120-bed nursing facility in Cary
- <u>J-8731-11</u>: Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh develop a 120-bed nursing facility in Raleigh.

II. Comparative Analysis

The Comparative Analysis in Attachment 1 shows that **Wake County Health and Rehabilitation** is the most effective alternative for a new nursing facility in Wake County, and specifically, within the Cary/Morrisville region of Wake County.

III. Three CON Applications of UniHealth Post Acute Care

UniHealth Post Acute Care (UniHealth) submitted the following three CON Applications:

- <u>J-8719-11</u>: UniHealth Post Acute Care Raleigh add 20 nursing facility beds for a total of 170 nursing facility beds
- <u>J-8720-11</u>: UniHealth Post Acute Care Cary develop a 100-bed nursing facility in Morrisville
- <u>J-8722-11</u>: UniHealth Post Acute Care North Raleigh develop a 120-bed nursing facility in Northwest Raleigh.

The proposed location of the UniHealth Post Acute Care – Cary is 1600 Wilson Road, Morrisville 27513. It is located on the Morrisville-Cary border in Wake County.

The following table shows the capital expenditure and working capital required by the three CON Applications.

UniHealth
Wake County Nursing Facility CON Applications

| CON Application | Capital Expenditure | Total Working Capital | Grand Total |
|------------------------|---------------------|-----------------------|--------------|
| J-8719-11 | \$2,173,394 | \$0 | \$2,173,394 |
| J-8720-11 | \$9,713,726 | \$1,221,951 | \$10,935,677 |
| J-8722-11 | \$10,604,159 | \$1,353,798 | \$11,957,957 |

The two new facilities are projected to be operational on October 1, 2013. The proposed additional 20 beds at UniHealth Post Acute Care – Raleigh also will be operational on October 1, 2013.

As discussed in detail below, the three UniHealth CON Applications should not be approved because each does not conform to multiple CON Review Criteria.

IV. CON Review Criteria

The following comments are submitted based upon the CON Review Criteria found at G.S.131E-183. While some issues impact multiple Criteria, they are discussed under the most relevant review Criteria and referenced in others to which they apply.

G.S. 131E-183 (1)

The proposed project shall be consistent with applicable policies and need determinations in the State Medical Facilities Plan, the need determination of which constitutes a determinative limitation on the provision of any health service, health service facility, health service facility beds, dialysis stations, operating rooms, or home health offices that may be approved.

There are three *State Medical Facilities Plan (SMFP)* Policies applicable to the review of Wake County Nursing Facility Beds:

- Policy NH-8: Innovations in Nursing Facility Design
- Policy GEN-3: Basic Principles
- Policy GEN-4: Energy Efficiency and Sustainability for Health Service Facilities

As will be discussed in the context of CON Review Criteria (1), (3), (4), (5), (6), (7), (13), (18a), and (20), UniHealth does not demonstrate:

- The need for the proposed project;
- That it will maximize health care value for resources expended; and
- That it will encourage provision of quality health care services.

As a result, UniHealth's three CON Applications do not conform to Policy GEN-3: Basic Principles and CON Review Criterion (1).

G.S. 131E-183 (3)

The applicant shall identify the population to be served by the proposed project, and shall demonstrate the need that this population has for the services proposed, and the extent to which all residents of the area, and, in particular, low income persons, racial and ethnic minorities, women, handicapped persons, the elderly, and other underserved groups are likely to have access to the services proposed.

CON Criteria and Standards for Nursing Facility (10A NCAC 14C .1100 et seq.) contain a Performance Standard (10A NCAC 14C .1102(a)) that requires an applicant proposing to expand an existing nursing facility to show that it had an occupancy rate of at least 90% in the nine months before submission of a CON application.

There is, however, no specific CON Criteria and Standards for Nursing Facility to ensure that existing or approved facilities, as well as related entities of an applicant proposing to develop one or more new nursing facilities in a defined service operate at a sufficient capacity in order to justify one or more new facility in that service area. In the absence of such a Performance Standard, the CON Section must look to CON Review Criterion (3) to serve that function.

CON Criterion (3), therefore, serves as a gatekeeper – requiring each applicant to demonstrate that a defined population has a need for the services/facilities proposed.

An applicant with an existing, approved or related entity facility in a defined service area not operating at an occupancy rate of at least 90% in the most recent fiscal year before submission of a CON application cannot be determined to demonstrate a need to increase its total nursing facility bed inventory in that service area.

According to the 2011 License Renewal Application, UniHealth's <u>related entity</u>, <u>The Oakes at Mayview</u> in Wake County (Raleigh zip code 27608) had an <u>annual occupancy rate of 87.9%</u> during the last federal fiscal year (FFY 2010). At an annual occupancy rate of 87.9%, only 122 of the total 139 licensed nursing facility beds at The Oakes at Mayview were occupied in FFY 2010.

The following table documents the one-way driving distance from UniHealth Post Acute Care – Raleigh and The Oakes at Mayview, respectively, to the proposed UniHealth Post Acute Care facilities in Morrisville and North Raleigh, respectively.

One Way Driving Distance from UniHealth Existing Nursing Facilities to Proposed Nursing Facilities in Wake County

| From UniHealth Post Acute Care - Raleigh | Miles/Minutes | From The Oakes at Mayview | Miles/Minutes | From Proposed UniHealth Post Acute Care – Cary | Miles/Minutes |
|--|---------------|------------------------------|----------------|---|--------------------|
| 111 | | To Proposed | | | |
| To Proposed | | UniHealth Post | |) | |
| UniHealth Post | 11.6 miles/18 | Acute Care – | 12.4 miles/ 22 | | |
| Acute Care – Cary | minutes | Cary | minutes | | |
| To Proposed Post | | To Proposed | | To Proposed Post | |
| Acute Care – | 16.2 miles/19 | Post Acute Care | 13.6 miles/ 21 | Acute Care – | |
| North Raleigh | minutes | – North Raleigh | minutes | North Raleigh | 4 miles/ 8 minutes |

Source: Mapquest.com

As shown in the previous map and table, UniHealth proposes to add 240 nursing facility beds to its existing inventory of 289 beds in Wake County -- for a total of 529 nursing facility beds -- all within a 4-16 mile/ 8-22 minute radius.

Given the aforementioned circumstances, UniHealth has not demonstrated a need for any new nursing facility beds in Wake County as required for conformity with CON Review Criterion (3).

G.S. 131E-183 (4)

Where alternative methods of meeting the needs for the proposed project exist, the applicant shall demonstrate that the least costly or most effective alternative has been proposed.

As discussed in the context of CON Review Criterion (3), UniHealth cannot demonstrate a need to develop any new nursing facility beds in Wake County. Consequently, UniHealth has not proposed the least costly or most effective alternative as required to demonstrate conformity with CON Review Criterion (4).

G.S. 131E-183 (5)

Financial and operational projections for the project shall demonstrate the availability of funds for capital and operating needs as well as the immediate and long-term financial feasibility of the proposal, based upon reasonable projections of the costs of and charges for providing health services by the person proposing the service.

The CON Section should compare projected staffing ratios and staff salaries to other facilities in Wake County and to other related entities owned by the Applicants in North Carolina to determine the reasonableness of assumptions included in the applications.

The following table shows a comparison of FFY 2010 nursing staff at UniHealth Post Acute Care – Raleigh and The Oaks at Mayview and the proposed staffing of UniHealth Post Acute Care – Raleigh, North Raleigh, and Cary in Project Year 2.

| Facility | Total Nursing FTEs | RN FTEs | LPN FTEs | Aides FTEs |
|-----------------------------|--------------------|---------|----------|------------|
| UniHealth Post Acute Care – | | | | |
| Raleigh – PY 2 | 122.40 | 16.40 | 26.80 | 79.20 |
| UniHealth Post Acute Care – | | | | |
| Raleigh – FFY 2010 | 109 | 17 | 30 | 62 |
| UniHealth Post Acute Care – | | | | |
| North Raleigh – PY 2 | 86.80 | 11.20 | 19.60 | 56.00 |
| The Oaks at Mayview – FFY | | | | |
| 2010 | 83.8 | 15.8 | 11.3 | 56.7 |
| UniHealth Post Acute Care - | | | | |
| Cary - PY 2 | 68.60 | 9.80 | 14.00 | 44.80 |

Source: 2011 LRA

The following table shows a comparison of FFY 2010 nursing staff salaries at The Oaks at Mayview and UniHealth Post Acute Care-Raleigh, and the proposed staff salaries at UniHealth Post Acute Care – Raleigh, North Raleigh, and Cary in Project Year 2.

| Facility | Director of Nursing Salary | Asst Director of Nursing Salary | RN Salary | LPN Salary | Aides Salary |
|---|-------------------------------|------------------------------------|-----------|------------|--------------|
| The Oaks at Mayview – FFY 2010 | \$103,700 | \$73,200 | \$61,487 | \$48,204 | \$30,422 |
| UniHealth Post Acute Care – Raleigh – FFY 2010 | \$95,102 | \$76,960 | \$53,393 | \$44,720 | \$23,400 |
| UniHealth Post Acute Care – Raleigh – PY 2 | \$94,483 | \$76,960 | \$66,253 | \$50,443 | \$24,716 |
| UniHealth Post Acute Care – North Raleigh – PY 2 | \$90,311 | \$70,000 | \$60,342 | \$48,138 | \$23,054 |
| UniHealth Post Acute Care – Cary – PY 2 | \$90,311 | \$70,000 | \$60,454 | \$48,138 | \$23,054 |
| Percent Difference The Oaks at Mayview – FFY 2010 and UniHealth Post Acute Care – Cary – PY 2 | 14.8% | 4.6% | 13.0% | 7.6% | -1.5% |
| Percent Difference UniHealth Post Care Care - Raleigh – FFY 2010 and | | | | | -3070 |
| UniHealth Post Acute Care – Cary – PY 2 | 5.3% | 9.9% | | | |

Source: 2011 LRA

A reasonable person must question the assumptions included in the UniHealth CON Applications, particular as they involve the financial projections and feasibility of the proposed facilities.

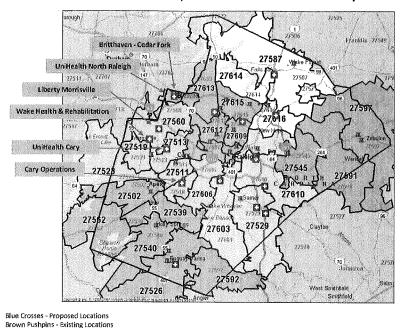
G.S. 131E-183 (6)

The applicant shall demonstrate that the proposed project will not result in unnecessary duplication of existing or approved health service capabilities or facilities.

As discussed in the context of CON Review Criterion (3), UniHealth has not demonstrated a need to develop any new nursing facility beds in Wake County. Development of new nursing facility beds in Wake County will result in an unnecessary duplication of existing and approved health service capabilities facilities. Accordingly, UniHealth has not demonstrated conformity with CON Review Criterion (6).

WCHR provided a detailed location analysis by geographic region in Wake County, which analysis supports the location of, at a minimum, 120 new nursing facility beds in the Morrisville/Cary region of Wake County. As reflected in the following map, four of the sixteen applicants propose to locate a new facility in the WCHR-defined Morrisville/Cary region of Wake County (green), and two proposed to locate a new facility in Brier Creek, identified as Morrisville in their applications. Those six facilities are identified in the following map.

Current and Proposed NH Locations - Wake County



Two of the three UniHealth facilities are not in the Morrisville/Cary region of Wake County.

The following table identifies existing and the number of proposed facilities by WCHR-defined geographic regions in which they are located.

Location Analysis

| GEOGRAPHIC REGION | LEGEND FOR PREVIOUS MAP | NUMBER OF EXISTING FACILITIES** | NUMBER OF EXISTING AND CON APPROVED BEDS | Beds per 1000 POPULATION Over 65 | NUMBER OF PROPOSED NEW NURSING FACILITIES |
|----------------------------|-------------------------|---------------------------------|--|--|--|
| Cary/Morrisville | Green | 3 | 199 | 13.64 | 4 / 6* |
| North/Wake Forest | Yellow | 2 | 242 | 28.51 | 1 |
| Knightdale/Wendell/Zebulon | Purple | 3 | 159 | 29.14 | 0 |
| Central Raleigh | Blue | 8 | 718 | 29.15 | 2 / 4* |
| East Raleigh/Garner | Orange | 5 | 580 | 31.58 | 4 |
| Apex/Holly Springs/Fuqua | | | | | |
| Varina | Pink | 4 | 317 | 34.15 | 0 |
| Total | | 25 | 2,215 | 27.41 | 13 |

Source: WCHR CON Application, Exhibit 7, Tables 18, 19

The previous table shows that the Cary/Morrisville region of Wake County has the lowest beds per thousand population ages 65 and over. **WCHR** is the most effective alternative for location because it is centrally located in the Cary/Morrisville region of Wake County.

^{*}Two facilities self-identified the proposed location as Morrisville.

^{**}Reflects the relocation of beds to Britthaven of Holly Springs

G.S. 131E-183 (7)

The applicant shall show evidence of the availability of resources, including health manpower and management personnel, for the provision of the services proposed to be provided.

UniHealth is one of three competing CON applicants proposing to provide rehabilitation services through a contractor. UniHealth identifies United Rehab as its contractor of choice for rehabilitation services for its existing and proposed facilities.

UniHealth provides an exhibit¹ containing a contract (UniHealth Post Acute - Raleigh) and sample contract (UniHealth Post Acute Care – Cary and UniHealth Post Acute Care – North Raleigh), as documentation of the availability of rehabilitation services. The contract and sample contract do not include the number of FTE hours per year by type of rehabilitation personnel. Instead, the contract and sample contract contain only the phrase "sufficient personnel." Additionally, no hourly rate is included for any of the contracted rehabilitation personnel.

For purposes of comparison, in the other two competing CON applications in which rehabilitation services are to be provided by contractor, the applicants include number of FTE hours per year by each type of rehabilitation personnel, as well as an hourly rate for those contracted personnel.

For purposes of further comparison, in each of the 11 competing CON applications in which rehabilitation services are to be provided by employees of a nursing facility, each applicant provides details about the types of rehabilitation staff personnel, FTEs, and salaries.

There is no means by which to evaluate the availability of resources, including health manpower, for the provision of rehabilitation services proposed to be provided at UniHealth's existing facility and each proposed new facility. There also is no independent means to compare UniHealth to each of the competing applicants on the basis of rehabilitation services. As such, the three UniHealth CON Applications are not in conformity with CON Review Criterion (7).

G.S. 131E-183 (13)

The applicant shall demonstrate the contribution of the proposed service in meeting the health-related needs of the elderly and of members of medically underserved groups, such as medically indigent or low income persons, Medicaid and Medicare recipients, racial and ethnic minorities, women, and handicapped persons, which have traditionally experienced difficulties in obtaining equal access to the proposed services, particularly those needs identified in the State Health Plan as deserving of priority. For the purpose of determining the extent to which the proposed service will be accessible, the applicant shall show:

¹ Exhibit 9 of J-8719-11 contains a contract with United Rehab. Exhibit 9 is found on page 323 of 795. Exhibit 13 of J-8720-11 contains a sample contract with United Rehab. Exhibit 13 is found on page 575 of 661. Exhibit 9 of J-8722-11 contains a sample contract with United Rehab. Exhibit 9 is found on page 550 of 636.

a. The extent to which medically underserved populations currently use the applicant's existing services in comparison to the percentage of the population in the applicant's service area which is medically underserved;

During the period of FFY 2010 as reported in its 2011 License Renewal Application, UniHealth Post Acute Care – Raleigh provided 69.9% of its days of care to the medically underserved population, as shown in the following table.

UniHealth Post Acute Care - Raleigh Days of Care to the Elderly and Medically Underserved Population October 1, 2009 – September 30, 2010

| Days of Care | Medicaid | Medicare | Total |
|--------------|----------|----------|-------|
| FFY 2010 | 38.7% | 31.2% | 69.9% |

The following table shows the average percentage of days of care provided to elderly and medically underserved population by all existing nursing facilities in Wake County, as documented in the Division of Medical Assistance (DMA) 2009 Audited Cost Reports and 2010 Unaudited Cost Reports, respectively.

Existing Wake County Nursing Facilities Average Days of Care to the Elderly and Medically Underserved Population October 1, 2008 – September 30, 2010

| Average Days of Care | Medicaid | Medicare | Total |
|----------------------|----------|----------|-------|
| FFY 2009 | 67.6% | 16.5% | 84.1% |
| FFY 2010 | 67.5% | 17.4% | 84.9% |

When compared with DMA Cost Reports, UniHealth Post Acute Care – Raleigh Medicaid days of care are nearly 30 percentage points lower than average days of care for existing Wake County nursing facilities in FFY 2009 and FFY 2010, respectively.

Total percentage of days of care at UniHealth Post Acute Care – Raleigh to the elderly and medically underserved population is approximately 15 percentage points lower than average percentage of days of care in the DMA Cost Reports for existing Wake County nursing facilities in FFY 2009 and FFY 2010, respectively.

UniHealth fails to document that it provides adequate access to elderly and medically underserved populations, which demonstrates non-conformity to CON Review Criterion (13.a).

b. Its past performance in meeting its obligation, if any, under any applicable regulations requiring provision of uncompensated care, community service, or access by minorities and handicapped persons to programs receiving federal assistance, including the existence of any civil rights access complaints against the applicant.

On pages 191-192 of CON Application J-8719-11 (UniHealth Post Acute Care – Raleigh), pages 190-194 of CON Application J-8720-11 (UniHealth Post Acute Care – Cary), and pages 196 – 200 of CON Application J-8722-11 (UniHealth Post Acute Care – North Raleigh), UniHealth identifies the following civil rights access complaints filed against facilities owned and operated by UniHealth and related parties in North Carolina:

- 11 dismissed complaints
- 9 pending complaints
 - o 2 of the pending complaints are against UniHealth Post Acute Care Raleigh
 - August 2009 complaint involves a terminated employee
 - January 2010 complaint involves a terminated employee
- 2 settled complaints.

The foregoing is evidence of UniHealth's past performance in meeting its obligations under civil rights access laws. UniHealth has not demonstrated that within the five years immediately preceding the date of its three CON Application, there were no civil rights access complaints filed against UniHealth facilities. Therefore, the three UniHealth CON Applications are not conforming to CON Review Criterion (13.b.).

c. That the elderly and the medically underserved groups identified in this subdivision will be served by the applicant's proposed services and the extent to which each of these groups is expected to utilize the proposed services; and

On page 189 of its Application, UniHealth Post Acute Care – Raleigh projects Medicaid and Medicare utilization in its Second Project Year, as shown in the following table. Please note that the utilization shown in the following table is for all nursing patients.

UniHealth Post Acute Care – Raleigh Projected Days of Care to Elderly and Medically Underserved Population

| Days of Care | Medicaid | Medicare | Total |
|-----------------------|----------|----------|-------|
| UniHealth Post Acute | | | |
| Care - Raleigh - PY 2 | 46.3% | 32.3% | 78.6% |
| UniHealth Post Acute | | | |
| Care - Raleigh – FFY | | | |
| 2010 | 38.7% | 31.2% | 69.9% |
| Difference | 7.60% | 1.10% | 8.70% |

The previous table shows that UniHealth Post Acute Care – Raleigh projects that its expanded nursing facility will have a higher percentage of Medicaid patients than its FFY 2010 percentage (38.7%).

On pages 187 and 193 of its Applications, UniHealth projects Medicaid and Medicare utilization of its two new nursing facilities in their Second Project Year, as shown in the following table. Please note that the utilization shown in the following table is for all nursing patients.

UniHealth Post Acute Care – Cary and UniHealth Post Acute Care – North Raleigh Projected Days of Care to Elderly and Medically Underserved Population

| Days of Care | Medicaid | Medicare | Total |
|------------------------|----------|----------|---------|
| UniHealth Post Acute | | | |
| Care - Raleigh – FFY | | | |
| 2010 | 38.7% | 31.2% | 69.9% |
| UniHealth Post Acute – | | | |
| Cary | 64.6% | 20.8% | 85.4% |
| Difference | -25.90% | 10.40% | -15.50% |
| UniHealth Post Acute – | | | |
| North Raleigh | 64.4% | 21.7% | 86.1% |
| Difference | -25.70% | 9.50% | -16.20% |

The previous table shows that UniHealth projects that its proposed new nursing facilities will have radically different payor mixes than its existing UniHealth Post Acute Care – Raleigh.

UniHealth does not offer any explanation for the difference between actual of UniHealth Post Acute Care - Raleigh and projected Medicaid and Medicare utilization of its proposed two new nursing facilities. UniHealth's projections are not based on reasonable and supported assumptions, which result in unreasonable and unsupported utilization projections.

As a result, UniHealth's three CON Applications are not conforming to CON Review Criterion (13.c.).

G.S. 131E-183 (18a)

The applicant shall demonstrate the expected effects of the proposed services on competition in the proposed service area, including how any enhanced competition will have a positive impact upon the cost effectiveness, quality, and access to the services proposed; and in the case of applications for services where competition between providers will not have a favorable impact on cost effectiveness, quality, and access to the services proposed, the applicant shall demonstrate that its application is for a service on which competition will not have a favorable impact.

As will be discussed in the context of CON Review Criteria (1), (3), (4), (5), (6), (7), (13.a), (13.b.), (13.c.), and (20), UniHealth does not demonstrate:

- The need for the proposed project;
- That it will maximize health care value for resources expended; and
- That it will encourage provision of quality health care services.

Further, UniHealth has existing facilities in Wake County. Therefore, it is not a new entrant into the Wake County nursing facility market, and will not enhance competition and choice in that market.

Consequently, UniHealth has not demonstrated conformity with CON Review Criterion (18a).

G.S. 131E-183 (20)

An applicant already involved in the provision of health services shall provide evidence that quality of care has been provided in the past.

UniHealth reports in its CON Applications that there were no monetary penalties imposed for existing facilities and related entities.

According to CMS Nursing Home Compare, UniHealth Post Acute Care - Raleigh received the following deficiencies from complaints and incidents in surveys within the last 18 months, as shown in the following table.

UniHealth Post Acute Care - Raleigh Deficiencies from Complaints and Incidents Last 18 Months

| Nursing Home Failed to: | Complaint Survey Date | Date of Correction | Level of Harm | Residents Affected |
|---|-----------------------|-----------------------|----------------------|-----------------------|
| Develop a complete care plan that meets | | | 2 = Minimal harm or | |
| all of a resident's needs, with timetables | | | potential for actual | |
| and actions that can be measured. | 05/27/2010 | 06/15/2010 | harm | Few |
| Develop a complete care plan that meets | | | 2 = Minimal harm or | |
| all of a resident's needs, with timetables | | | potential for actual | |
| and actions that can be measured. | 11/30/2010 | 12/20/2010 | harm | Few |
| | | | 2 = Minimal harm or | |
| Give each resident care and services to get | | | potential for actual | |
| or keep the highest quality of life possible. | 11/30/2010 | 12/20/2010 | harm | Few |
| Make sure that each resident who enters | | | 2 = Minimal harm or | |
| the nursing home without a catheter is | | | potential for actual | |
| not given a catheter, unless it is necessary. | 11/04/2010 | 11/27/2010 | harm | Few |
| | | | 2 = Minimal harm or | |
| Make sure that the nursing home area is | | | potential for actual | |
| free of dangers that cause accidents. | 05/27/2010 | 06/15/2010 | harm | Few |
| | | | 2 = Minimal harm or | |
| Give each resident enough fluids to keep | | | potential for actual | |
| them healthy and prevent dehydration. | 11/30/2010 | 12/20/2010 | harm | Few |

UniHealth has not demonstrated that within the 18 months immediately preceding the date of its three CON Applications, there were no incidents at UniHealth facilities for which certification deficiencies constituting substandard quality of care were imposed. Therefore, the three CON Applications are not conforming to CON Review Criterion (20).

V. Conclusion

UniHealth has not demonstrated conformity with the CON Review Criteria and should be denied.

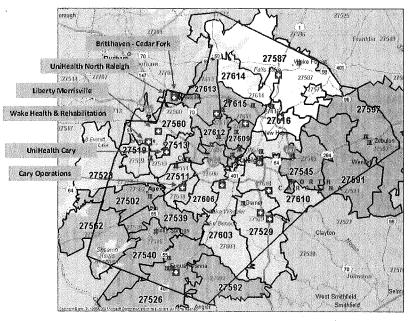
WAKE COUNTY NURSING FACILITY COMPARATIVE ANALYSIS OCTOBER 1, 2011

Pursuant to N.C.G.S. 131E-183(a)(1), no more than 240 new nursing facility beds may be approved in this review for Wake County. The sixteen applicants collectively propose 1,590 new nursing facility beds; therefore, all sixteen applications cannot be approved. The following comparative analysis of the proposals documents the reasons that **Wake County Health and Rehabilitation (WCHR)** should be approved, and the applications submitted by the other applicants should be denied.

Geographic Distribution of Beds

WCHR provided a detailed location analysis by geographic region in Wake County, which analysis supports the location of, at a minimum, 120 new nursing facility beds in the Morrisville/Cary region of Wake County. As reflected in the following map, four of the sixteen applicants proposed to locate a new facility in the WCHR-defined Morrisville/Cary region of Wake County (green). The two proposed facilities in Brier Creek (zip code 27617) identify their location in zip code 27560, which is in the Cary/Morrisville region of Wake County. Those six facilities are identified in the following map.

Current and Proposed NH Locations - Wake County



Blue Crosses - Proposed Locations Brown Pushpins - Existing Locations

As illustrated in the previous map, six applicants targeted the Morrisville/Cary region of Wake County. The East Raleigh/Garner region, as defined by **WCHR** (orange in the previous map) has four proposed new facilities and one expanded facility.

The following table identifies existing and the number of proposed facilities by **WCHR**-defined geographic region.

Location Analysis

| GEOGRAPHIC REGION | LEGEND FOR PREVIOUS MAP | Number of Existing Facilities** | NUMBER OF EXISTING AND CON APPROVED BEDS | Beds per 1000 POPULATION OVER 65 | NUMBER OF PROPOSED NEW NURSING FACILITIES |
|---------------------------------|-------------------------|---------------------------------|--|--|---|
| Cary/Morrisville | Green | 3 | 199 | 13.64 | 4/6* |
| North/Wake Forest | Yellow | 2 | 242 | 28.51 | 1 |
| Knightdale/Wendell/Zebulon | Purple | 3 | 159 | 29.14 | 0 |
| Central Raleigh | Blue | 8 | 718 | 29.15 | 2 / 4* |
| East Raleigh/Garner | Orange | 5 | 580 | 31.58 | 4 |
| Apex/Holly Springs/Fuqua Varina | Pink | 4 | 317 | 34.15 | 0 |
| Total | | 25 | 2215 | 27.41 | 13 |

Source: WCHR CON Application, Exhibit 7, Tables 18, 19

The previous table shows that the Cary/Morrisville region of Wake County has the lowest beds per thousand population for the 65+ population. **WCHR** is the most effective alternative because it is centrally located in the Cary/Morrisville region of Wake County. Of the remaining five applicants in the Cary/Morrisville region of Wake County, the new facility proposed by Cary Operations is one street (less than ½ mile) from one of three existing nursing facilities in Cary, and does not improve access to services and therefore is not the most effective alternative.

Water and Sewer Availability

All applicants provided documentation of the availability of sewer and water.

Innovations in Nursing Facility Design

2011 SMFP Policy NH-8

While all applications propose "innovation" and "neighborhoods," some provide more common areas for residents and more personal living space.

Nursing and Common Area per Bed

The following table compares the combined nursing and patient area per bed for each of the facilities proposed in Wake County.

^{*}Two facilities self-identified the proposed location as Morrisville.

^{**}Reflects the relocation of beds to Britthaven of Holly Springs

| First Applicant | Total Beds | Total Sq Ft per Bed | Nursing sq ft per Bed | Combined Dining and Recreation Patient Areas sq ft per Bed | Combined Nursing and Patient Areas | Other sq ft per Bed |
|---|---------------|---------------------------|--------------------------|---|--|---------------------------|
| Hillcrest Convalescent Center | 120 | 669.6 | 355.8 | 107.8 | 463.5 | 206.1 |
| Liberty Healthcare | 130 | 610.7 | 273.3 | 130.1 | 403.3 | 207.3 |
| Liberty Healthcare | 130 | 610.7 | 273.3 | 130.1 | 403.3 | 207.3 |
| AH North Carolina Owner, LLC | 90 | 830.2 | 311.5 | 78.5 | 389.9 | 440.3 |
| Liberty Healthcare | 130 | 648.1 | 242.7 | 143.9 | 386.6 | 261.5 |
| Wake County H&R Re, LP | 120 | 544.7 | 269.3 | 110.8 | 380.1 | 164.5 |
| Universal Properties/Fuquay-Varina | 109 | 496.0 | 281.3 | 88.9 | 370.2 | 125.8 |
| Britthaven d/b/a St. Mary's Health and | | | | | | |
| Rehabilitation Center | 100 | 608.8 | 275.8 | 82.8 | 358.6 | 250.1 |
| UniHealth Post Acute Care – Cary | 100 | 538.0 | 254.8 | 95.6 | 350.4 | 187.7 |
| E.N.W, LLC | 102 | 565.1 | 229.8 | 113.2 | 343.0 | 222.1 |
| Britthaven d/b/a Cedar Fork Health and | | | | | | |
| Rehabilitation Center | 120 | 536.5 | 240.8 | 92.7 | 333.5 | 203.1 |
| UniHealth Post Acute Care – North Raleigh | 120 | 498.5 | 253.7 | 79.7 | 333.4 | 165.1 |
| Cary Operations, LLC d/b/a The Rehabilitation | | | | | | |
| and Nursing Center at Cary | 120 | 458.3 | 230.8 | 66.7 | 297.5 | 160.8 |
| Raleigh Operations, LLC d/b/a The | | | | | | |
| Rehabilitation and Nursing Center at Raleigh | 120 | 455.8 | 230.8 | 66.7 | 295.0 | 160.8 |
| Universal Properties/North Raleigh d/b/a | | | | | | |
| University Health Care/North Raleigh | 132 | 437.5 | 192.8 | 43.9 | 236.7 | 200.9 |
| UniHealth Post Acute Care – Raleigh | 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

The following table compares the combined nursing and patient area per bed for each of the six facilities proposed in the Morrisville/Cary region of Wake County.

| First Applicant | Total Beds | Total Sq Ft per Bed | Nursing sq ft per Bed | Combined Dining and Recreation Patient Areas sq ft per Bed | Combined Nursing and Patient Areas | Other sq ft per Bed |
|---|---------------|---------------------------|--------------------------|---|------------------------------------|---------------------------|
| Liberty Healthcare | 130 | 610.7 | 273.3 | 130.1 | 403.3 | 207.3 |
| Wake County H&R Re, LP | 120 | 544.7 | 269.3 | 110.8 | 380.1 | 164.5 |
| UniHealth Post Acute Care – Cary | 100 | 538.0 | 254.8 | 95.6 | 350.4 | 187.7 |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | 120 | 536.5 | 240.8 | 92.7 | 333.5 | 203.1 |
| UniHealth Post Acute Care – North Raleigh | 120 | 498.5 | 253.7 | 79.7 | 333.4 | 165.1 |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | 120 | 458.3 | 230.8 | 66.7 | 297.5 | 160.8 |

Private Rooms

The WCHR project is unique because it will provide private bedrooms to all residents, regardless of payor source. This includes two new designs for private rooms with a shared bath (vs the standard shoulder-to-shoulder semi-private rooms) as part of its innovative approach to providing nursing care. In its companion suite and toe-to-toe suite, there are two private rooms with a shared bathroom. Each of these suites includes its own nurse's call pull station, individually controlled air conditioning unit, window, bedroom furniture, closet, and television. As discussed in the WCHR application, private rooms provide substantial

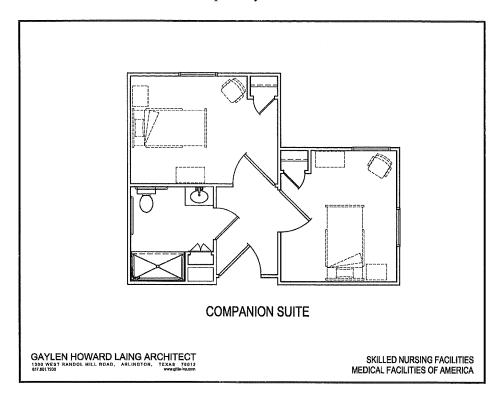
advantages to the residents of the facility and provide a better quality of life for short-term and long-term care residents. Benefits of Private Rooms include¹:

- Preferred room option by residents (individuals older than 50 preferred a private room over a semi-private room by a ratio of 20:1)
- Increases privacy for resident/guests
- Prevents resident from being an "unwilling observer" during activities of daily living, medical care, guest interactions, and end of life
- Decreases anxiety/aggression with dementia residents
- Enhances ability to meet the end of life needs for the resident and their family members
- Better setting for HIPPA compliance
- Operational efficiencies
 - o Reduced marketing time for vacant units
 - Less time dealing with roommate and family conflicts (ranging from 2-3 hours per week to 25 hours per week)
 - o Less time spent on managing unanticipated resident relocation within the facility and the domino effect of moving other residents to accommodate the initial relocation
 - o There is some evidence that staff prefer when more residents are in private rooms
- Improves clinical outcomes
 - Residents in shared rooms are significantly higher at risk for nosocomial (health-care setting acquired) infections including clostridium difficile-associated diarrhea, antibiotic-associated diarrhea, methicillin-resident staphylococcus aureus, influenza A, acute nonbacterial gastroenteritis and pneumonia
 - o Residents face a 5% to 10% risk per year of an infection
 - These infections, mainly pneumonia and influenza A, account for almost ¼ of hospitalizations of nursing home residents
 - o Pneumonia, the leading cause of death among nursing home residents (20-50% mortality rate) is the second most frequent nosocomial infection in nursing homes
 - o In 1994, the average cost of hospitalization for an infection was \$7,500, and undoubtedly has increased significantly since then. But even at \$7,500, it would only take only 4.5 hospital stays to recoup the \$32,018 in added cost for the two private rooms vs. one semi-private room
 - o In one study, the cost implication of nosocomial infections is estimated to be \$1 billion.
- Supports resident control
 - Lack of control over schedule (rise and retire time) and environment (TV, windows, light, etc.) cause frequent roommate conflict

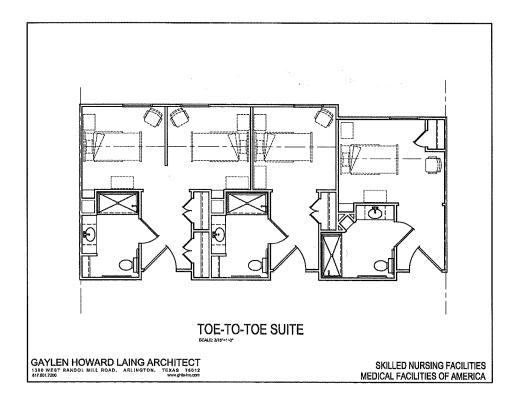
Further, new hospitals include 100% private rooms for many of these same reasons. As discussed above, there is considerable research regarding the clinical savings of private rooms versus semi-private rooms; no research provides evidence of an actual cost savings associated with semi-private rooms. The following illustrations show the unique designs in semi-private rooms at **WCHR**, which enhance privacy for all residents, making companion suites "virtually private" accommodations.

¹ 2009 LNHA Annual Convention September 2009, Linda Sadden and KaraLe Causey "Envisioning your future in a nursing home", Margaret P. Calkins, Ph.D. "Private Bedrooms in Nursing Homes; benefits, disadvantages and costs", Margaret P. Calkins, Ph.D.

• Companion suites allow for enhanced privacy.



• Toe- to-toe designed suites also allow for enhanced privacy, by placing a wall between the two beds.



The following table illustrates the number of private, private with a shared bath (companion and toe-to-toe suites), and semi-private rooms proposed by each applicant.

| First Applicant | Proposed # OF Private Beds | PROPOSED # OF COMPANION SUITE BEDS | PROPOSED # OF TOE TO TOE BEDS | Proposed # of Private Beds | PROPOSED # OF TRADITIONAL SEMIPRIVATE BEDS |
|--|----------------------------|------------------------------------|-------------------------------------|----------------------------|--|
| Wake County H&R Re, LP | 40 | 32 | 48 | 120 | 0 |
| Hillcrest Convalescent Center | 104 | 0 | 0 | 104 | 16 |
| AH North Carolina Owner, LLC | 78 | 0 | 0 | 78 | 12 |
| UniHealth Post Acute Care – North Raleigh | 72 | 0 | 0 | 72 | 48 |
| Universal Properties/Fuquay-Varina | 67 | 0 | 0 | 67 | 42 |
| Liberty Healthcare | 66 | 0 | 0 | 66 | 64 |
| Liberty Healthcare | 66 | 0 | 0 | 66 | 64 |
| Liberty Healthcare | 66 | 0 | 0 | 66 | 64 |
| UniHealth Post Acute Care – Cary | 60 | 0 | 0 | 60 | 40 |
| E.N.W, LLC | 46 | 0 | 0 | 46 | 56 |
| Britthaven d/b/a St. Mary's Health and | | | ****** | | |
| Rehabilitation Center | 44 | 0 | 0 | 44 | 56 |
| Britthaven d/b/a Cedar Fork Health and | | | | | |
| Rehabilitation Center | 40 | 0 | 0 | 40 | 80 |
| Cary Operations, LLC d/b/a The | | | | | |
| Rehabilitation and Nursing Center at Cary | 40 | 0 | 0 | 40 | 80 |
| Raleigh Operations, LLC d/b/a The | | | | | |
| Rehabilitation and Nursing Center at Raleigh | 40 | 0 | 0 | 40 | 80 |
| Universal Properties/North Raleigh d/b/a | | | | | |
| University Health Care/North Raleigh | 36 | 0 | 0 | 36 | 96 |
| UniHealth Post Acute Care – Raleigh | 30 | 0 | 0 | 30 | 140 |

As shown in the previous table, **WCHR** proposes the largest number of private rooms in a 120-bed facility. As the CON Section is aware, the number of private rooms proposed in an application is not always the number of private rooms that are developed by the applicant. On July 11, 2011, the CON Section issued a No Review letter to Liberty Healthcare approving its request to reduce the number of private rooms from 46 to 24 and to eliminate a 20-bed special care unit from the approved 120-bed Churchill Commons Nursing and Rehabilitation Center (Project I.D. #F-7911-07). Reduction of the number of private rooms and elimination of the 20-bed special care unit were based on Liberty Healthcare's representation that it could not construct the Churchill Commons facility within the approved capital expenditure of \$8.5 million plus the maximum 15% overrun. Liberty Healthcare stated that:

[b]y reducing the number of private rooms from 46 to 24, the percentage of private rooms will change from 55% to 33%. A ratio of 33% private rooms is more consistent with the 30% range for private rooms that Liberty is considering for newer facilities. [Emphasis added.]

A copy of the July 11, 2011 CON No Review letter is attached as Attachment 2.

Liberty Healthcare proposes to develop a 130-bed facility in the Cary/Morrisville region of Wake County with 66 private rooms and an Alzheimer's unit. That is a <u>ratio of 50.7% private rooms</u>, which ratio is <u>not</u> "<u>consistent with the 30% range for private rooms that Liberty Healthcare is considering for newer facilities.</u>" Should Liberty Healthcare's Cary/Morrisville facility be approved, will Liberty Healthcare subsequently request approval to reduce private rooms from 66 to 39 and eliminate the proposed

Alzheimer's unit? That is certainly precedent for consideration by the CON Section when evaluating Liberty Healthcare's three applications, and the Cary/Morrisville region facility in particular.

As shown in the following table, **WCHR** is among the top three applicants based on square feet of patient rooms of the six facilities proposed for the Cary/Morrisville region of Wake County. Please note that Cary Operations' semi-private room square footage does not equal the square footage in its square footage table in Section XI of the application. In fact, the square footage provided in the five competing applications do not compare on the basis of units to beds. As a result, the following table contains calculations based on the patient room square footage and number of units.

| First Applicant | SF of Patient Rooms | # of Units | SF PER UNIT |
|---|---------------------|------------|-------------|
| Liberty Healthcare | 28,194 | 98 | 288 |
| Cary Operations, LLC d/b/a The | | | |
| Rehabilitation and Nursing Center at Cary | 22.400 | 80 | 280 |
| Wake County H&R Re, LP | 21,504 | 80 | 269 |
| UniHealth Post Acute Care – North Raleigh | 20,736 | 96 | 216 |
| Britthaven d/b/a Cedar Fork Health and | | | |
| Rehabilitation Center | 20,160 | 80 | 252 |
| UniHealth Post Acute Care – Cary | 17,280 | 80 | 216 |

Of the six facilities proposed for the Cary/Morrisville region of Wake County, **WCHR** also is the most effective alternative regarding the number of private rooms proposed, as shown in the following table.

| First Applicant | PROPOSED # OF PRIVATE BEDS | PROPOSED # OF COMPANION SUITE SEMIPRIVATE BEDS | PROPOSED # OF TOE TO TOE SEMIPRIVATE BEDS | PROPOSED # OF "VIRTUAL" PRIVATE BEDS | PROPOSED # OF TRADITIONAL SEMIPRIVATE BEDS |
|---|----------------------------|--|---|--------------------------------------|--|
| Wake County H&R Re, LP | 40 | 32 | 48 | 120 | 0 |
| UniHealth Post Acute Care – North Raleigh | 72 | 0 | 0 | 72 | 48 |
| Liberty Healthcare | 66 | 0 | 0 | 66 | 64 |
| UniHealth Post Acute Care – Cary | 60 | 0 | 0 | 60 | 40 |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | 40 | | | 40 | 80 |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | 40 | 0 | 0 | 40 | 80 |

Therefore, the proposal submitted by **WCHR** is the most effective alternative with regard to the number of private rooms to be developed.

Access by Underserved Groups

Medicaid

The following table illustrates the applicants' projected percentage of total nursing patient days to be provided to Medicaid recipients, as well as the FFY 2010 Wake County and statewide averages.

| Applicant* | Medicaid |
|---|----------|
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | 74.00% |
| E.N.W, LLC | 72.00% |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | 76.00% |
| Wake County H&R Re, LP | 67.90% |
| Liberty Healthcare | 67.18% |
| Liberty Healthcare | 67.18% |
| Liberty Healthcare | 67.18% |
| Universal Properties/Fuquay-Varina | 66.67% |
| UniHealth Post Acute Care – Cary | 64.60% |
| UniHealth Post Acute Care – North Raleigh | 64.40% |
| AH North Carolina Owner, LLC | 55.40% |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | 55.12% |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | 50.65% |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | 50.65% |
| UniHealth Post Acute Care – Raleigh | 46.30% |
| Hillcrest Convalescent Center | 25.45% |
| Wake County Freestanding Nursing Facilities 2010 Medicaid (LRAs data from WCHR Exhibit 7, Table 31) | 60.44% |
| Wake County Average Medicaid All Nursing Facilities 2010 Cost Report | 67.5% |

As shown in the above table, **WCHR** projects the fourth highest percentage of total patient days to Medicaid recipients. AH North Carolina, Universal Properties North Raleigh, Raleigh Operations, Cary Operations, Uni-Health Post Acute - Raleigh, and Hillcrest each project Medicaid patient data at a percent lower than currently provided in the market.

Of the six facilities proposed for the Cary/Morrisville region of Wake County, **WCHR** is the second most effective alternative with regard to the number of Medicaid days proposed as shown in the following table.

| First Applicant | Medicaid |
|---|----------|
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | 74% |
| Wake County H&R Re, LP | 67.90% |
| Liberty Healthcare | 67.18% |
| UniHealth Post Acute Care – Cary | 64.60% |
| UniHealth Post Acute Care – North Raleigh | 64.40% |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | 50.65% |
| Wake County Freestanding Nursing Facilities 2010 Medicaid (LRAs data from WCHR Exhibit 7, Table 31) | 60.44% |
| Wake County Average Medicaid All Nursing Facilities 2010 Cost Report | 67.5% |

Medicare

With the aging population and the changes in the health care delivery system underway, more and more patients are being discharged from the hospital to nursing facilities for extended periods of rehabilitation and intensive care as discussed on paged 34-36 of the **WCHR** CON Application. As a result, the Medicare payor mix also is a relevant comparative factor for the review of new nursing facilities, as shown in the following table.

| First Applicant | Medicare |
|---|----------|
| Hillcrest Convalescent Center | 49.09% |
| UniHealth Post Acute Care – Raleigh | 32.30% |
| Wake County H&R Re, LP | 26.80% |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | 25.67% |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | 25.67% |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | 22.83% |
| UniHealth Post Acute Care – North Raleigh | 21.70% |
| UniHealth Post Acute Care – Cary | 20.80% |
| AH North Carolina Owner, LLC | 20.00% |
| Liberty Healthcare | 18.92% |
| Liberty Healthcare | 18.92% |
| Liberty Healthcare | 18.92% |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | 18.00% |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | 18.00% |
| Universal Properties/Fuquay-Varina | 17.14% |
| E.N.W, LLC | 17.00% |
| Wake County Freestanding Nursing Facilities 2010 Medicare (LRAs data from WCHR Attachment | |
| 1, Table 31) | 19.3% |
| Wake County Average Medicare All Nursing Facilities 2010 Cost Report | 17.4% |

Of all of the facilities proposed in Wake County, **WCHR** is the third most effective alternative overall with regard to the number of Medicare days. Only Hillcrest and UniHealth Acute Care - Raleigh (an existing facility) propose to provide more Medicare days of care. Both of those facilities provide less Medicaid days of care than the Wake County average provider as shown in the previous table, and are thus two of the least effective alternative for Medicaid.

Of the six facilities proposed for the Cary/Morrisville region of Wake County, **WCHR** is the most effective alternative with regard to the number of Medicare days proposed, as shown in the following table.

| First Applicant | Medicare |
|---|----------|
| Wake County H&R Re, LP | 26.80% |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | 25.67% |
| UniHealth Post Acute Care – North Raleigh | 21.70% |
| UniHealth Post Acute Care – Cary | 20.80% |
| Liberty Healthcare | 18.92% |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | 18.00% |
| Wake County Freestanding Nursing Facilities 2010 Medicare (LRAs data from WCHR Attachment | |
| 1, Table 31) | 19.3% |
| Wake County Average Medicare All Nursing Facilities 2010 Cost Report | 17.4% |

Medicare/Medicaid Combined

The combined Medicare and Medicaid payor mix illustrates the proposed facilities commitment to meeting the needs of the elderly and underserved population in Wake County, as shown in the following table.

| First Applicant | Medicaid/Medicare |
|--|-------------------|
| Wake County H&R Re, LP | 94.70% |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | 94.00% |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | 92.67% |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | 92.00% |
| E.N.W, LLC | 89.00% |
| UniHealth Post Acute Care – North Raleigh | 86.10% |
| Liberty Healthcare | 86.10% |
| Liberty Healthcare | 86.10% |
| Liberty Healthcare | 86.10% |
| UniHealth Post Acute Care – Cary | 85.40% |
| Universal Properties/Fuquay-Varina | 83.81% |
| UniHealth Post Acute Care – Raleigh | 78.60% |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | 77.95% |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | 76.32% |
| AH North Carolina Owner, LLC | 75.40% |
| Hillcrest Convalescent Center | 74.55% |

Of all of the facilities proposed in Wake County, **WCHR** has the highest proposed Medicare/Medicaid payer mix. As discussed in the WCHR Application, the payor mix for **WCHR** was determined after review of historical payer mix for existing Wake County facilities and facilities managed by MFNC in North Carolina. Therefore, **WCHR** is the most effective alternative overall with regard to the number of combined Medicare/Medicaid days proposed.

Of the six facilities proposed for the Cary/Morrisville region of Wake County, **WCHR** also is the most effective alternative with regard to the number of Medicare/Medicaid days proposed, as shown in the following table

| First Applicant | | Medicaid/Medicare |
|---|------|-------------------|
| Wake County H&R Re, LP | | 94.70% |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | | 92.00% |
| Liberty Healthcare | | 86.10% |
| UniHealth Post Acute Care – Cary | | 85.40% |
| UniHealth Post Acute Care – Raleigh | | 78.60% |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at C | Cary | 76.32% |

Private Pay Charges

The following table illustrates the applicants projected private pay charges in the second full year of operation. Applicants are instructed to "<u>assume all current charges, rates, costs and salaries will not be inflated to future operating years.</u>" (<u>Emphasis</u> in original.) Further, in Section X.4, applicants are instructed to assume that "<u>all current charges and rates will not be inflated to future operating years.</u>" (<u>Emphasis</u> in original.)

| First Applicant | Private Pay Charges for Private Room | Private Pay Charges for Semi-private Room |
|--|---|---|
| Hillcrest Convalescent Center | \$311.00 | no data |
| UniHealth Post Acute Care – Raleigh | \$253.61 | \$216.07 |
| Wake County H&R Re, LP | \$250.00 | \$225.00 |
| AH North Carolina Owner, LLC | \$244.33 | \$221.13 |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | \$240.00 | \$205.00 |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | \$240.00 | \$205.00 |
| FFY 2010 Wake County Average | \$236.86 | \$207.84 |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | \$198.00 | \$188.00 |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | \$198.00 | \$188.00 |
| E.N.W, LLC | \$196.00 | \$186.00 |
| Universal Properties/Fuquay-Varina | \$190.00 | \$180.00 |
| Liberty Healthcare | \$190.00 | \$170.00 |
| Liberty Healthcare | \$190.00 | \$170.00 |
| Liberty Healthcare | \$190.00 | \$170.00 |
| UniHealth Post Acute Care – Cary | \$188.00 | \$179.00 |
| UniHealth Post Acute Care – North Raleigh | \$188.00 | \$179.00 |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | \$180.00 | \$165.00 |

As shown in the previous table, the FFY 2010 Wake County average private pay rate is higher than the proposed private pay rates of ten of the applicants in this review. In addition, inflating the FFY 2010 average by 6% for one year to FFY 2011 (the current year) results in an estimated private pay rate for Wake County of over \$250.00 per day. Only two applicants, Hillcrest and Uni-Health Raleigh, have higher private pay rates. Because the majority of applicants understated private pay charges, it is not reasonable to use that variable in the comparative analysis.

| First Applicant | Private Pay Charges for Private Room | Private Pay Charges for Semi-private Room |
|--|---|---|
| Wake County H&R Re, LP | \$250.00 | \$225.00 |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | \$240.00 | \$205.00 |
| FFY 2010 Wake County Average | \$236.86 | \$207.84 |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | \$198.00 | \$188.00 |
| Liberty Healthcare | \$190.00 | \$170.00 |
| UniHealth Post Acute Care – Cary | \$188.00 | \$179.00 |
| UniHealth Post Acute Care – North Raleigh | \$188.00 | \$179.00 |

The following table compares the applicants' projected private pay charges in the second full year of operation to their Wake County related entity(ies) FFY 2010 private pay rates.

| First Applicant | Private Pay Charges for Private Room | Private Pay Charges for Semi- private Room | Wake County Related Entity | Private Pay Charges for Private Room | Private Pay Charges for Semi- private Room |
|---|--|--|-------------------------------|--|--|
| Cary Operations, LLC d/b/a The | | | | | • |
| Rehabilitation and Nursing Center at Cary | \$240.00 | \$205.00 | Blue Ridge | \$455.00 | \$405.00 |
| Wake County H&R Re, LP | | m Adama | none | \$250.00 | \$225.00 |
| FFY 2010 Wake County Average | | | | \$236.86 | \$207.84 |
| Britthaven d/b/a Cedar Fork Health and | | | Britthaven City | | |
| Rehabilitation Center | \$198.00 | \$188.00 | of Oaks | \$192.00 | \$182.00 |
| Liberty Healthcare | \$190.00 | \$170.00 | Capital Nursing | \$170.00 | \$150.00 |
| | | | The Oaks at | | |
| UniHealth Post Acute Care – Cary* | \$188.00 | \$179.00 | Mayview* | \$239.00 | \$198.25 |
| UniHealth Post Acute Care – North | | | UniHealth Post | | |
| Raleigh* | \$188.00 | \$179.00 | Acute Raleigh* | \$237.00 | \$202.00 |

^{*}The Oaks at Mayview and UniHealth Post Acute Raleigh are related entities of UniHealth Post Acute Care — Cary and UniHealth Post Acute Care — North Raleigh.

As shown in the previous table, the Wake County related entity(ies) FFY 2010 private pay rate is higher for all but one of the applicants. For example, the FFY 2010 private pay rate for Blue Ridge, the Wake County related entity of Cary Operations is more than twice the projected private pay charges. The previous table is a further illustration that a majority of applicants understated private pay charges. It is therefore not reasonable to use that variable in the comparative analysis.

Operating Costs

The following table illustrates the applicants' projected operating costs per patient day in the second year of operation. Applicants are instructed to "assume all current charges, rates, costs and salaries will not be inflated to future operating years." (Emphasis in original.) The data shown in the following table is taken from each applicant's table in Form C.

| First Applicant | Direct (less Ancillary) Operating Cost per Day PY 2 | INDIRECT COST PER PATIENT DAY | TOTAL DIRECT COST (LESS ANCILLARY) PLUS INDIRECT COST PER PATIENT DAY |
|--|---|-------------------------------|---|
| Universal Properties/Fuquay-Varina | \$121.05 | \$ 52.02 | \$173.07 |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | \$136.21 | \$ 55.17 | \$191.38 |
| E.N.W, LLC | \$139.09 | \$ 58.65 | \$197.74 |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | \$140.89 | \$ 61.88 | \$202.77 |
| Liberty Healthcare | \$143.54 | \$ 59.27 | \$202.81 |
| Liberty Healthcare | \$143.54 | \$ 59.57 | \$203.11 |
| Liberty Healthcare | \$143.54 | \$ 59.65 | \$203.19 |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | \$142.86 | \$ 63.02 | \$205.88 |
| Wake County H&R Re, LP | \$128.01 | \$ 86.92 | \$214.93 |
| Hillcrest Convalescent Center | \$134.24 | \$ 97.38 | \$231.62 |
| UniHealth Post Acute Care – Cary | \$157.87 | \$ 76.77 | \$234.64 |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | \$154.58 | \$ 82.04 | \$236.62 |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | \$154.58 | \$ 82.25 | \$236.83 |
| UniHealth Post Acute Care – North Raleigh | \$162.97 | \$ 74.87 | \$237.84 |
| UniHealth Post Acute Care – Raleigh | \$192.26 | \$ 81.34 | \$273.60 |
| AH North Carolina Owner, LLC | \$192.60 | \$104.87 | \$297.47 |

Total operating costs for **WCHR** are in the middle of the group overall as shown in the previous table, and are reasonable as determined in the review. Direct operating costs (less ancillary) for **WCHR** are the second lowest of all applicants, as shown in the following table.

| First Applicant | Direct (less Ancillary) Operating Cost per Day PY 2 | Indirect Cost per Patient Day | TOTAL DIRECT COST (LESS ANCILLARY) PLUS INDIRECT COST PER PATIENT DAY |
|--|---|-------------------------------|--|
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | \$140.89 | \$ 61.88 | \$202.77 |
| Liberty Healthcare | \$143.54 | \$ 59.27 | \$202.81 |
| Wake County H&R Re, LP | \$128.01 | \$ 86.92 | \$214.93 |
| UniHealth Post Acute Care – Cary | \$157.87 | \$ 76.77 | \$234.64 |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center | | | |
| at Cary | \$154.58 | \$ 82.04 | \$236.62 |
| UniHealth Post Acute Care – North Raleigh | \$162.97 | \$ 74.87 | \$237.84 |

Total operating costs for **WCHR** are in the middle of the group overall for the six facilities proposed in the Cary/Morrisville region of Wake County, as shown in the previous table, and are reasonable as determined in the review. Direct operating costs (less ancillary) for **WCHR** are the lowest of the six applicants.

The CON Section also should compare each applicant's projected direct operating costs with actual experience in Wake County and in North Carolina on average, to determine the reasonableness of the projections. The following table shows that direct costs for ten of the sixteen applicants are 25% greater than the FFY 2010 average direct cost for Wake County nursing facilities. The CON Section should compare projected staffing ratios and staff salaries to other facilities in Wake County and to related entities of the applicants in North Carolina.

| First Applicant | Direct (less Ancillary) Operating Cost per Day Compared to Wake County Average | Percent of FFY 2010 Wake County Average |
|--|--|---|
| AH North Carolina Owner, LLC | \$192.60 | 170.0% |
| UniHealth Post Acute Care – Raleigh | \$192.26 | 169.7% |
| UniHealth Post Acute Care – North Raleigh | \$162.97 | 143.8% |
| UniHealth Post Acute Care – Cary | \$157.87 | 139.3% |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | \$154.58 | 136.4% |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | \$154.58 | 136.4% |
| Liberty Healthcare | \$143.54 | 126.7% |
| Liberty Healthcare | \$143.54 | 126.7% |
| Liberty Healthcare | \$143.54 | 126.7% |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | \$142.86 | 126.1% |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | \$140.89 | 124.4% |
| E.N.W, LLC | \$139.09 | 122.8% |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | \$136.21 | 120.2% |
| Hillcrest Convalescent Center | \$134.24 | 118.5% |
| Wake County H&R Re, LP | \$128.01 | 113.0% |
| Universal Properties/Fuquay-Varina | \$121.05 | 106.8% |
| Wake County - Average Freestanding NHs – FFY 2010 Cost Reports | \$113.30 | 100.0% |

WCHR based its staffing patterns and salaries on historical utilization of related entities in North Carolina.

The following table shows that direct costs for thirteen of the sixteen applicants are 25% greater than the FFY 2010 average direct cost for Wake County nursing facilities.

| First Applicant | Direct (less Ancillary) Operating Cost per Day Compared to Statewide Average | Percent of FFY 2010 Statewide Average |
|--|--|---|
| AH North Carolina Owner, LLC | \$192.60 | 178.7% |
| UniHealth Post Acute Care – Raleigh | \$192.26 | 178.4% |
| UniHealth Post Acute Care – North Raleigh | \$162.97 | 151.2% |
| UniHealth Post Acute Care – Cary | \$157.87 | 146.5% |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | \$154.58 | 143.4% |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | \$154.58 | 143.4% |
| Liberty Healthcare | \$143.54 | , 133.2% |
| Liberty Healthcare | \$143.54 | 133.2% |
| Liberty Healthcare | \$143.54 | 133.2% |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | \$142.86 | 132.5% |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | \$140.89 | 130.7% |
| E.N.W, LLC | \$139.09 | 129.0% |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | \$136.21 | 126.4% |
| Hillcrest Convalescent Center | \$134.24 | 124.5% |
| Wake County H&R Re, LP | \$128.01 | 118.8% |
| Universal Properties/Fuquay-Varina | \$121.05 | 112.3% |
| All NHs - Average Statewide – FFY 2010 Cost Reports | \$107.79 | 100.0% |

The following table provides FFY 2010 direct costs for existing facilities in Wake County, and compares those with related entities of applicants in this review.

| Existing Nursing Facility | FFY 2010 Unaudited Cost Report | Related Entity - Wake County Applicant | Proposed Direct (less Ancillary) Operating Cost per Day PY 2 for Related Entities | Percent of Existing Related Entity – FFY 2010 |
|--|--------------------------------------|--|---|---|
| Glenaire | \$182.06 | | | |
| Mayview Convalescent Center/The Oakes at Mayview | \$180.74 | UniHealth Facilities | \$192.26; \$157.87 ; 162.97 | 106.4% ; 87.4%; 90.2% |
| Rex Rehab and Nursing Care Center of Apex | \$160.72 | | | |
| Sunnybrook Healthcare/Rehab Specialists | \$124.99 | | | |
| Raleigh Rehabilitation & Healthcare Center | \$121.15 | | | |
| City of Oaks Health & Rehab Center | \$119.82 | | | |
| | | Cary Operation/North | | |
| Blue Ridge Health Care Center | \$113.13 | Operation | \$154.58 | 136.6% |
| The Laurels of Forest Glenn | \$113.11 | | | |
| Wellington Healthcare and Rehabilitation | \$112.72 | | | |
| Cary Health & Rehabilitation Center | \$106.18 | | | |
| Capital Nursing and Rehab Center | \$104.37 | Liberty Facilities | \$143.54 | 137.5% |
| Guardian Care of Zebulon | \$100.12 | | | |
| Hillside Nursing Center of Wake Forest | \$100.07 | ENW | \$139.09 | 139.0% |
| Litchford Falls Healthcare & Rehab Center | \$97.97 | | | |
| Universal Health Care - North Raleigh | \$97.27 | Universal Facilities | \$136.21;\$121.05 | 140%; 124.5% |
| UniHealth Post-Acute Care- Raleigh | No Report | UniHealth Facilities | \$192.26; \$157.87 ; 162.97 | |

The previous table illustrates that the range of direct costs, as reflected in the FFY 2010 cost reports, were \$182.06 per day at Glenaire, to \$97.27 per day at Universal Health Care – North Raleigh. The previous table also matches related entities in Wake County with applicants. With the exception of UniHealth, proposed direct costs exceed the historical of all related entities of applicants by 25% to 40% as shown in the previous table.

Staffing

Salaries

Those applicants highlighted in red in the following tables were identified as applicants with direct costs greater than 25% of FFY 2010 Wake County average direct costs. The following tables illustrate the applicants' projected direct care nursing salaries during Project Year Two, as reported by the applicants in Section VII.3.

| First Applicant | RN |
|--|----------|
| UniHealth Post Acute Care – Raleigh | \$66,253 |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | \$64,200 |
| Universal Properties/Fuquay-Varina | \$62,691 |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | \$61,194 |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | \$61,194 |
| UniHealth Post Acute Care – North Raleigh | \$60,454 |
| UniHealth Post Acute Care – Cary | \$60,342 |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | \$58,240 |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | \$58,240 |
| Liberty Healthcare | \$57,000 |
| Liberty Healthcare | \$57,000 |
| Liberty Healthcare | \$57,000 |
| E.N.W, LLC | \$57,000 |
| Wake County H&R Re, LP | \$56,160 |
| AH North Carolina Owner, LLC | \$54,237 |
| Hillcrest Convalescent Center | \$50,462 |

| First Applicant | LPN |
|--|----------|
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | \$54,309 |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | \$54,309 |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | \$53,498 |
| UniHealth Post Acute Care – Raleigh | \$50,443 |
| Wake County H&R Re, LP | \$49,920 |
| Universal Properties/Fuquay-Varina | \$48,256 |
| UniHealth Post Acute Care – North Raleigh | \$48,138 |
| UniHealth Post Acute Care – Cary | \$48,138 |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | \$47,320 |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | \$47,320 |
| Liberty Healthcare | \$47,000 |
| Liberty Healthcare | \$47,000 |
| Liberty Healthcare | \$47,000 |
| E.N.W, LLC | \$47,000 |
| AH North Carolina Owner, LLC | \$45,488 |
| Hillcrest Convalescent Center | \$39,808 |

| First Applicant | Aide |
|--|----------|
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | \$30,654 |
| Liberty Healthcare | \$27,000 |
| Liberty Healthcare | \$27,000 |
| Liberty Healthcare | \$27,000 |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | \$26,874 |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | \$26,874 |
| Wake County H&R Re, LP | \$25,350 |
| Universal Properties/Fuquay-Varina | \$25,175 |
| E.N.W, LLC | \$25,000 |
| UniHealth Post Acute Care – Raleigh | \$24,716 |
| AH North Carolina Owner, LLC | \$24,619 |
| UniHealth Post Acute Care – North Raleigh | \$23,054 |
| UniHealth Post Acute Care – Cary | \$23,054 |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | \$22,425 |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | \$22,245 |
| Hillcrest Convalescent Center | \$22,196 |

| First Applicant | Director Nursing |
|--|------------------|
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | \$99,009 |
| UniHealth Post Acute Care – Raleigh | \$94,483 |
| UniHealth Post Acute Care – Cary | \$90,311 |
| UniHealth Post Acute Care – North Raleigh | \$90,311 |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | \$89,933 |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | \$89,933 |
| AH North Carolina Owner, LLC | \$89,757 |
| Universal Properties/Fuquay-Varina | \$89,627 |
| Liberty Healthcare | \$85,234 |
| Liberty Healthcare | \$85,234 |
| Liberty Healthcare | \$85,234 |
| E.N.W, LLC | \$85,000 |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | \$83,000 |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | \$83,000 |
| Wake County H&R Re, LP | \$81,120 |
| Hillcrest Convalescent Center | \$74,991 |

| First Applicant | Asst Director Nursing |
|--|-----------------------|
| UniHealth Post Acute Care – Raleigh | \$76,960 |
| UniHealth Post Acute Care – Cary | \$70,000 |
| UniHealth Post Acute Care – North Raleigh | \$70,000 |
| Liberty Healthcare | \$70,000 |
| Liberty Healthcare | \$70,000 |
| Liberty Healthcare | \$70,000 |
| E.N.W, LLC | \$70,000 |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | \$69,618 |
| Universal Properties/Fuquay-Varina | \$67,018 |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | \$63,000 |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | \$63,000 |
| Hillcrest Convalescent Center | \$48,565 |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | NA |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | NA |
| AH North Carolina Owner, LLC | NA |
| Wake County H&R Re, LP | NA |

Nursing Hours per Patient Day

Those applicants highlighted in red in the following table were identified as applicants with direct costs greater than 25% of FFY 2010 Wake County average direct costs.

The following table illustrates the applicants' projected nursing hours per patient day (NHPPD) to be provided by direct care routine services staff (RNs, LPNs & Aides) in Project Year Two as reported in the table in Section VII.4 of the application and budgeted in the proformas.

| First Applicant | Total Nursing Hrs/Pt |
|--|----------------------|
| Liberty Healthcare | 4.67 |
| Liberty Healthcare | 4.67 |
| Liberty Healthcare | 4.67 |
| UniHealth Post Acute Care – North Raleigh | 4.30 |
| UniHealth Post Acute Care – Raleigh | 4.25 |
| E.N.W, LLC | 4.22 |
| UniHealth Post Acute Care – Cary | 4.07 |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | 4.04 |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | 4.00 |
| Hillcrest Convalescent Center | 3.74 |
| AH North Carolina Owner, LLC | 3.65 |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | 3.64 |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | 3.64 |
| Wake County H&R Re, LP | 3.59 |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | 3.10 |
| Universal Properties/Fuquay-Varina | 2.92 |

The following table illustrates the applicants' projected NHPPD to be provided by licensed direct care routine services staff (RNs & LPNs) in Project Year Two as reported in the table in Section VII.4 of the application and budgeted in the proformas.

| First Applicant | RN/LPN Nursing Hrs/Pt |
|--|--------------------------|
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | 1.60 |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | 1.54 |
| UniHealth Post Acute Care – North Raleigh | 1.53 |
| UniHealth Post Acute Care – Raleigh | 1.50 |
| E.N.W, LLC | 1.43 |
| Liberty Healthcare | 1.43 |
| Liberty Healthcare | 1.43 |
| Liberty Healthcare | 1.43 |
| AH North Carolina Owner, LLC | 1.42 |
| UniHealth Post Acute Care – Cary | 1.41 |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | 1.30 |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | 1.30 |
| Wake County H&R Re, LP | 1.17 |
| Hillcrest Convalescent Center | 1.09 |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | 0.95 |
| Universal Properties/Fuquay-Varina | 0.89 |

Construction Cost

| First Applicant | New Beds | Total Capital Cost | Total Cost per Bed | Percent Above or Below Average | Construction Cost | Construction Cost per Bed | Percent Above or Below Average |
|--|-------------|-----------------------|-----------------------|---|----------------------|------------------------------|---|
| AH North Carolina Owner, LLC | 90 | \$20,961,007 | \$232,900 | 110.1% | \$16,752,498 | \$186,139 | 157.1% |
| Hillcrest Convalescent Center | 120 | \$17,916,708 | \$149,306 | 34.7% | \$11,508,707 | \$95,906 | 32.5% |
| Liberty Healthcare | 130 | \$15,667,836 | \$120,522 | 8.7% | \$9,046,046 | \$69,585 | -3.9% |
| Liberty Healthcare | 120 | \$14,719,180 | \$122,660 | 10.7% | \$9,554,230 | \$79,619 | 10.0% |
| Liberty Healthcare | 130 | \$13,850,714 | \$106,544 | -3.9% | \$9,046,046 | \$69,585 | -3.9% |
| Wake County H&R Re, LP | 120 | \$13,650,000 | \$113,750 | 2.6% | \$7,008,430 | \$58,404 | -19.3% |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | 120 | \$11,360,686 | \$94,672 | -14.6% | \$6,912,436 | \$57,604 | -20.4% |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | 120 | \$11,335,022 | \$94,459 | -14.8% | \$7,592,940 | \$63,275 | -12.6% |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | 120 | \$10,933,149 | \$91,110 | -17.8% | \$7,303,440 | \$60,862 | -15.9% |
| UniHealth Post Acute Care – North Raleigh | 120 | \$10,604,159 | \$88,368 | -20.3% | \$6,597,828 | \$54,982 | -24.1% |
| UniHealth Post Acute Care – Cary | 100 | \$9,713,726 | \$97,137 | -12.4% | \$5,937,316 | \$59,373 | -18.0% |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | 100 | \$9,035,239 | \$90,352 | -18.5% | \$6,535,584 | \$65,356 | -9.7% |
| E.N.W, LLC | 100 | \$8,534,150 | \$85,342 | -23.0% | \$5,764,400 | \$57,644 | -20.4% |
| Universal Properties/Fuquay-Varina | 60 | \$3,541,100 | \$59,018 | -46.8% | \$2,657,000 | \$44,283 | -38.8% |
| Average New Facility Beds | 1550 | \$171,822,676 | \$110,853 | | \$112,216,901 | \$72,398 | |
| UniHealth Post Acute Care – Raleigh | 20 | \$2,173,393 | \$108,670 | | \$1,459,622 | \$72,981 | |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | 20 | \$1,490,200 | \$74,510 | | \$1,057,200 | \$52,860 | |

Competition and Duplication of Services

| First Applicant | Wake County Related Entity | Wake County Related Entity FFY 2010 Occupancy |
|---|---|---|
| Hillcrest Convalescent Center | N/A | N/A |
| Wake County H&R Re, LP | N/A | N/A |
| AH North Carolina Owner, LLC | N/A | N/A |
| Britthaven d/b/a Cedar Fork Health and Rehabilitation Center | Britthaven of Holly Springs | under development |
| Universal Properties/North Raleigh d/b/a University Health Care/North Raleigh | Universal Properties/FV | no occupancy in FFY 2010 |
| Britthaven d/b/a St. Mary's Health and Rehabilitation Center | Britthaven of Holly Springs | under development |
| UniHealth Post Acute Care – Raleigh | UniHealth Post Acute Care - Raleigh Oaks at Mavview | UniHealth Post Acute Care - Raleigh - 93.4% Oaks at Mayyiew - 87.9% |
| UniHealth Post Acute Care – Kaleigh | UniHealth Post Acute Care - Raleigh Oaks at Mayview | Oaks at Mayview - 87.9% UniHealth Post Acute Care - Raleigh - 93.4% Oaks at Mayview - 87.9% |
| Universal Properties/Fuguay-Varina | Universal Properties/North Raleigh | 93.1% |
| UniHealth Post Acute Care – North Raleigh | UniHealth Post Acute Care - Raleigh Oaks at Mayview | UniHealth Post Acute Care - Raleigh - 93.4% Oaks at Mayview - 87.9% |
| Liberty Healthcare | Capital Nursing | 84.3% |
| Liberty Healthcare | Capital Nursing Capital Nursing | 84.3% |
| Liberty Healthcare | Capital Nursing | 84.3% |
| | Hillside Wake Forest Windsor Point CCRC Fuquay- | Hillside - 93.4% |
| E.N.W, LLC | Varina | Windsor Point - 72.7% |
| Cary Operations, LLC d/b/a The Rehabilitation and Nursing Center at Cary | Blue Ridge | 86.2% |
| Raleigh Operations, LLC d/b/a The Rehabilitation and Nursing Center at Raleigh | Blue Ridge | 86.2% |

Community Contacts and Letters of Support for Wake County Health and Rehabilitation

During the preparation of the **Wake County Health and Rehabilitation** CON Application, representatives visited the area on several occasions and met with community representatives and local agencies and providers. Numerous other agencies and providers were contacted via telephone, email, and letter, to include:

- Earl C. Parker, President, Elms Group Senior Living,
- Bob Ricker, Associate VP of Suburban Services, Rex Healthcare,
- William Pittman, Director Strategic Planning and Business Development, Rex Healthcare
- Tammie Stanton, Vice President Post Acute Services, UNC Health Care
- Bill Sears, President, Searstone Retirement Community
- Ms. Jean, RN, Capital Internal Medicine
- Jason Proctor, President, Franklin Regional Medical Center
- M. Bold, RN, Raleigh Geriatrics
- Talie Madans, Community Manager, Carolina Preserve
- Sanford Jordan, Vice President, Cary Economic Development
- Howard S. Johnson, President, Cary Chamber of Commerce
- Jennifer Robinson, Cary Town Council Member

- Alice W. Watkins, Executive Director, Alzheimers North Carolina
- Gail Holden, Director of Senior Services, Wake County Human Services
- Greg Griggs, Executive Vice President, NC Academy of Family Physicians
- Jody Morris, VP and COO, Novant Health Triangle Market
- Martin Janis, MD, Raleigh Geriatrics
- Dr. Helen Ayres, Program Director, Durham Technical Community College
- Dianne Hinson, Dean, Wake Technical Community College.

Efforts to involve the local community included personal visits, telephone calls, email correspondence, and written correspondence with representatives of the community. Local community contacts included:

- Physicians
- Adult care homes
- Nursing facilities
- Hospitals
- Wake County Human Services
- Real estate brokers and land owners
- Cary Chamber of Commerce
- Professional training facilities.

Contact was made with Wake County and Town of Cary representatives on numerous occasions from March 2011 through July 2011. Representatives of **WCHR** met with a variety of persons regarding the proposed project.