



**Novant Health UVA Health System Haymarket Medical Center  
Community Benefit Implementation Plan  
Prince William, Fauquier and Manassas City, Virginia  
2019-2021**

**Approved by the Prince William Health System and Prince William Hospital Board of Trustees on  
November 18, 2019**

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## **I. Introduction**

Novant Health UVA Health System Haymarket Medical Center (the Medical Center), in collaboration with the Community Healthcare Coalition of Greater Prince William conducted a community health needs assessment in 2018 to identify the most pressing health needs in our community. The assessment is designed to identify the health needs of the most vulnerable populations in the community. Novant Health UVA Health System Haymarket Medical Center will enhance the community's health by offering health and wellness programming, clinical services and financial support in response to the specific health needs identified.

### **a. Organization Overview**

Novant Health UVA Health System Haymarket Medical Center is an integral part of Novant Health UVA Health System (NHUVA). NHUVA was formed in 2016 through a partnership between Novant Health and the University of Virginia Health System. NHUVA is a regional nonprofit healthcare network of three acute care community hospitals, physician practices, and outpatient centers that serves patients and communities in Virginia. Novant Health UVA Health System Culpeper Medical Center, Novant Health UVA Health System Haymarket Medical Center and Novant Health UVA Health System Prince William Medical Center receive strategic planning, administrative, and other support from Novant Health as managing partner of the integrated health system.

### **Mission**

Novant Health UVA Health System exists to improve the health of our communities, one person at a time.

Our employees and physician partners strive every day to bring our mission, vision and values to life. We demonstrate this commitment to our patients in many different ways. Our organization:

- Maintains an active community health outreach program.
- Demonstrates superior outcomes for many health conditions as indicated by our state and national quality scores.
- Creates innovative programs that address important health issues, with many of our programs and services being recognized nationally.
- Believes in its role as a good corporate citizen, working with community agencies and organizations to make our communities better places to live and work.

**Novant Health UVA Health System Haymarket Medical Center** opened in 2014 as a 60-bed community facility providing residents in the Haymarket area with inpatient and outpatient services. The Medical Center proudly serves the growing and diverse northern Virginia community to provide remarkable care for the entire family through an integrated network of inpatient and outpatient services and programs.

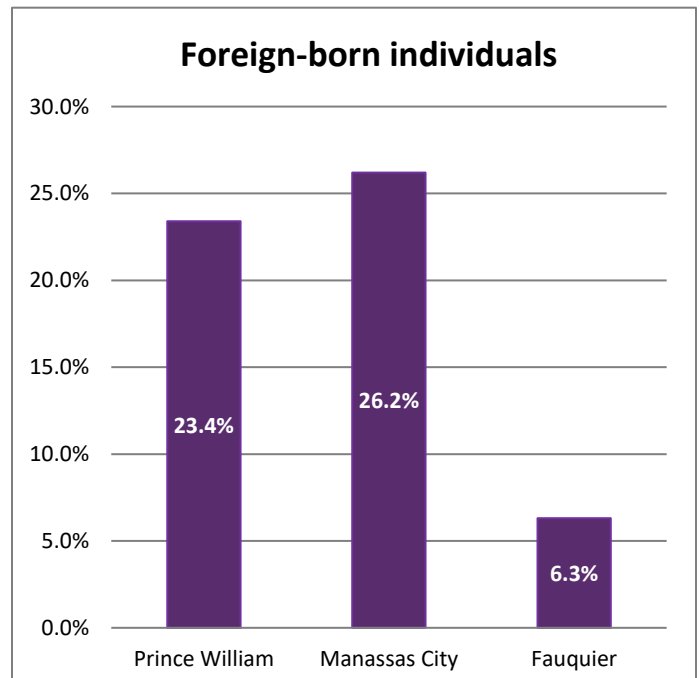
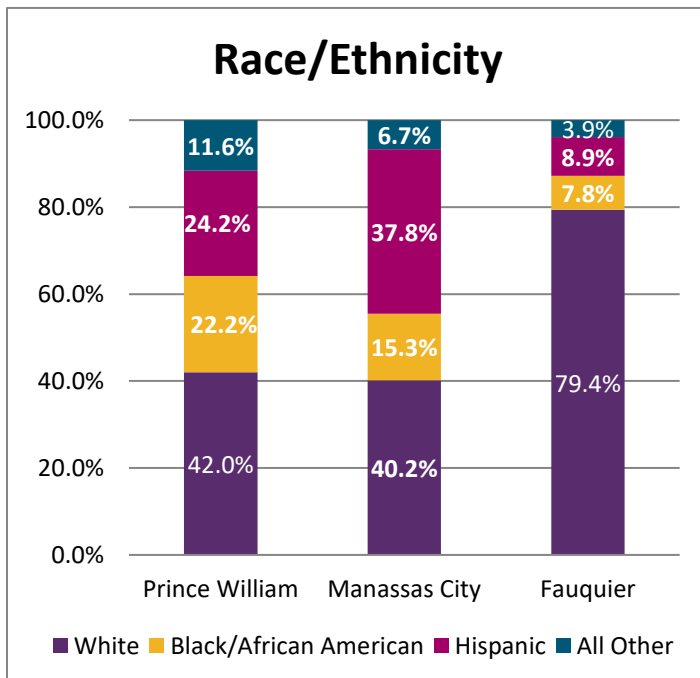
**b. Our Community**

Primary Service Area

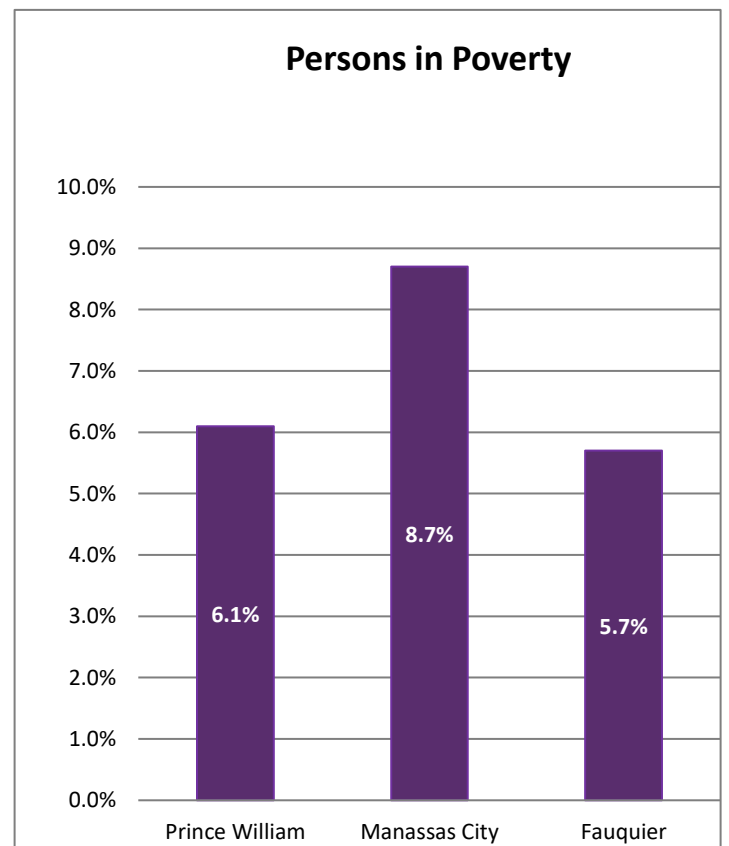
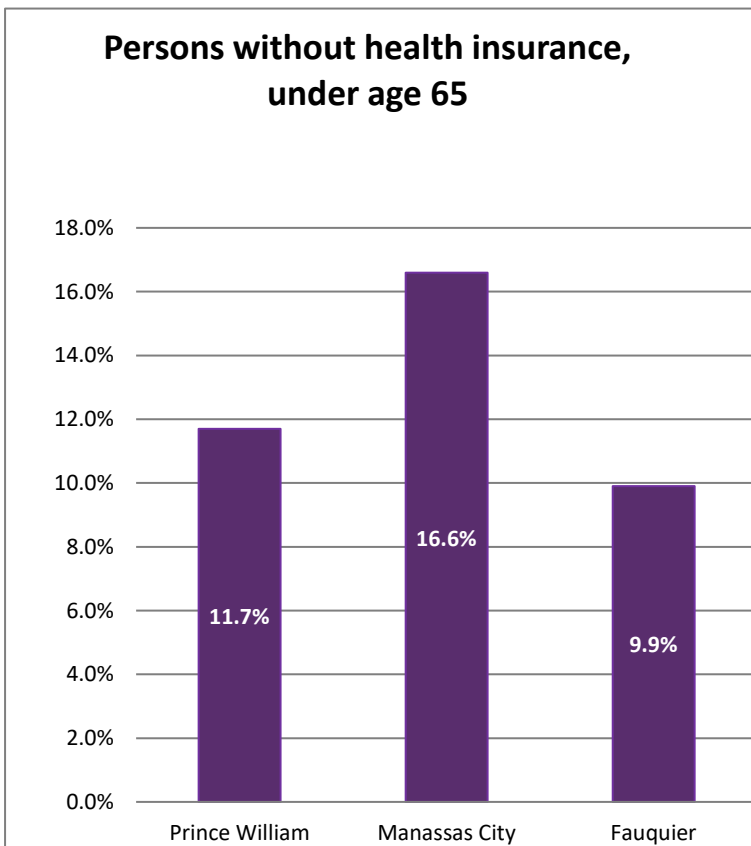
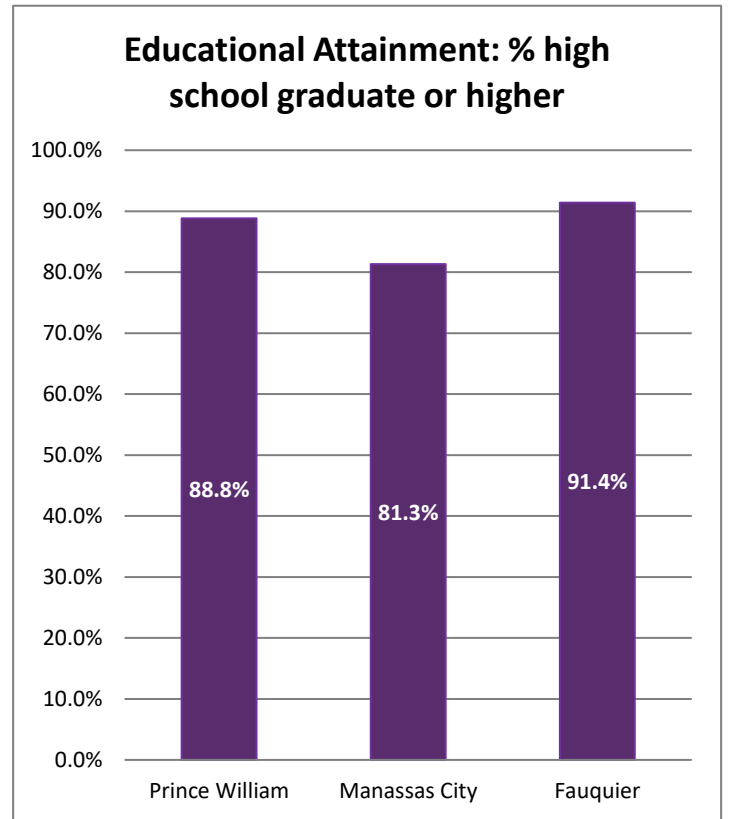
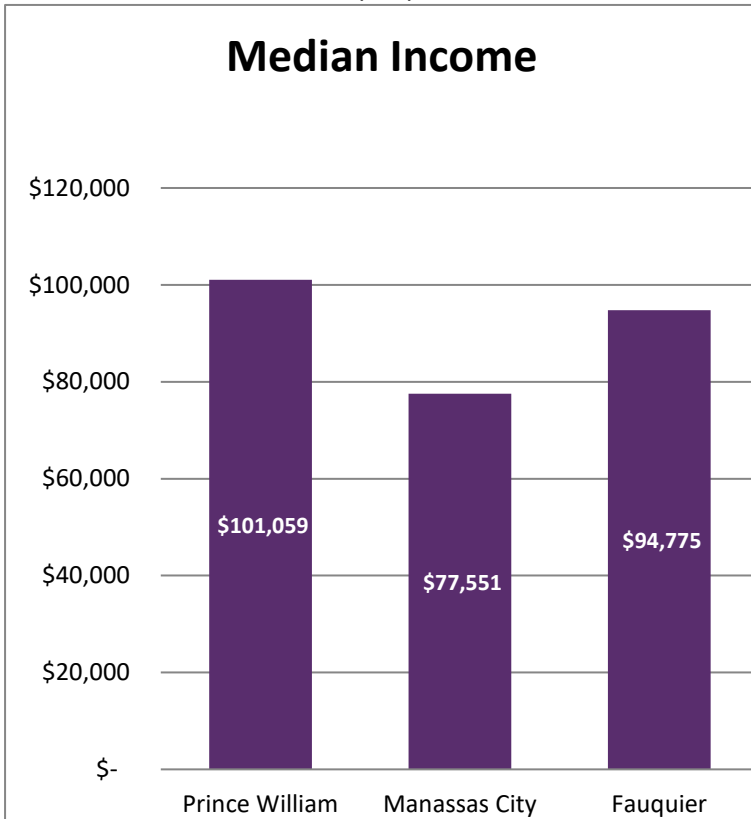
The Primary Service Area for Novant Health UVA Health System Haymarket Medical Center is defined by the zip codes that represent 75% to 85% of the hospital’s in-patient population as outlined below:

Zip Code	City	County/Jurisdiction
20110	Manassas	Manassas City
20109	Manassas	Prince William
20136	Bristow	Prince William
20155	Gainesville	Prince William
20169	Haymarket	Prince William
20181	Nokesville	Prince William
20187	Warrenton	Fauquier

The primary service area includes Prince William County, Manassas City and Fauquier County, with 91% of the patients in the Primary Service Area residing in Prince William County, while 80% of patients in the PSA and Secondary Service Area (SSA) reside in Prince William County. A comparison of county data from each geographic area from which the hospital draws its patients was conducted to compare race/ethnicity, median income, educational attainment, persons in poverty and foreign-born individuals, and is outlined below:

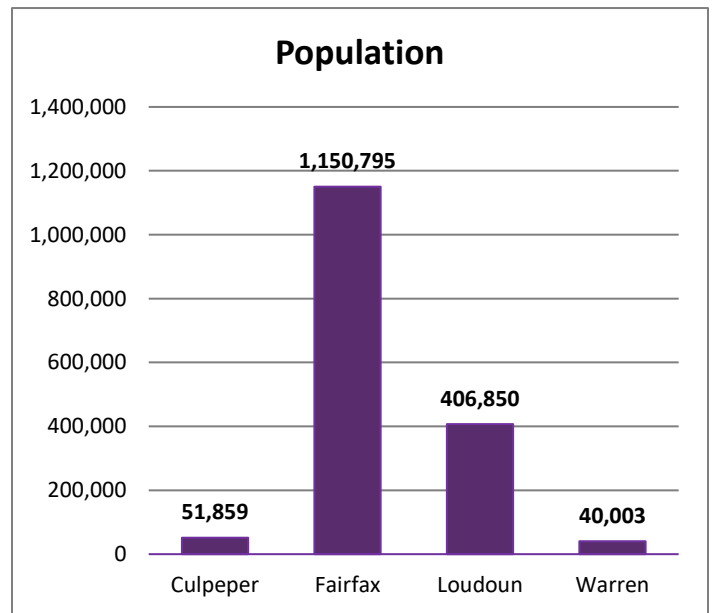
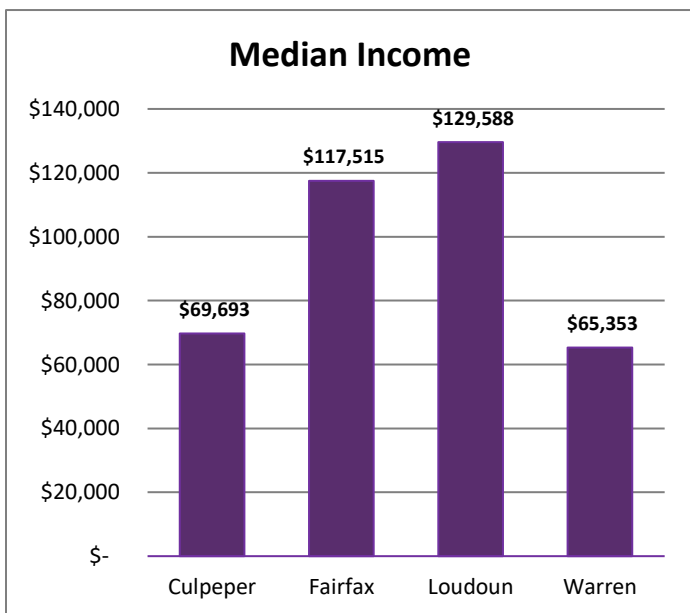
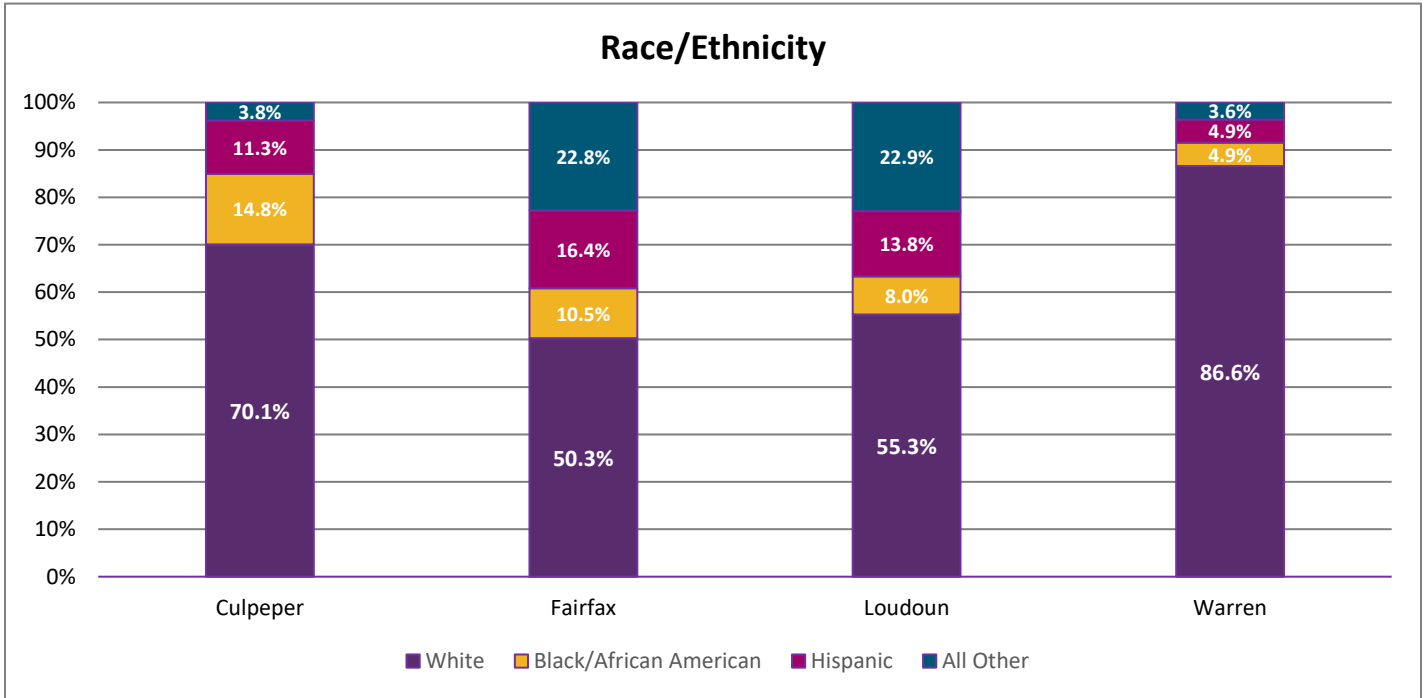


Source: US Census Bureau (2018)



Source: US Census Bureau (2018)

The Secondary Service Area for Novant Health UVA Haymarket Medical Center covers a four-county radius, including: Culpeper, Fairfax, Loudoun and Warren Counties, Virginia. According to the 2018 U.S. Census estimates and the 2017 American Community Survey Data the aforementioned counties include the following demographic profiles:



Source for all graphs: U.S. Census Bureau (2018)

## **II. Prioritized Health Needs**

### **Identified Significant Health Needs**

Key data points from participant responses included:

- When asked to identify the greatest public health concerns, respondents identified the top 5 health concerns as the following: 1) mental health conditions, 2) alcohol, drug or opiate use 3) violence and abuse 4) obesity 5) other chronic health conditions
- Regarding what services are most needed to improve the quality of life in their community, respondents answered: 1) affordable housing, 2) access to healthcare, 3) mental health and substance abuse services, 4) educational opportunities, 5) jobs and a healthier economy
- When asked to identify the greatest strengths of their community, respondents identified the following top 5: 1) diversity of the community, 2) police, fire and rescue services, 3) educational opportunities, 4) safe place to live 5) parks and recreation

#### ***a. Community Prioritization***

On February 12, 2019, a community town hall meeting was held to present survey results and ask community members and stakeholders discuss the top 5 issues that came out of the survey and data. Issues will be prioritized as part of the Prince William Health District (PWHHD) Implementation Planning process.

#### ***Recommended Prioritized Health Outcomes***

Recommended prioritized health outcomes have been confirmed as:

1. Communications and Marketing
2. Educational Opportunities
3. Neighborhood and Built Environment

#### ***b. Facility prioritization***

In addition to the community rankings, Novant Health UVA Health System Haymarket Medical Center reviewed the top five diagnosis codes for inpatient and outpatient hospital emergency room visits year-to-date July to December 2018.

Novant Health UVA Health System Haymarket Medical Center Emergency Department

Top 5 Diagnoses YTD July-December 2018

Inpatient		Outpatient	
Diagnosis	Volume	Diagnosis	Volume
Sepsis, Unspecified organism	42	Other Chest Pain	311
Sepsis due to Escherichia coli [ E. coli]	21	Chest pain, unspecified	223
Hypertensive heart & chronic kidney disease with heart failure and stage 1-4 chronic kidney disease	21	Urinary tract infection, site not specified	201
Hypertensive heart disease with heart failure	19	Headache	198
Acute kidney failure, unspecified	15	Unspecified injury of head, initial encounter	178

A review of the hospital emergency room visits indicated that many of the top inpatient diagnosis codes are correlated with chronic issues that typically affect the aging population and also symptoms related to heart disease. Upon analysis of the outpatient diagnosis codes, it was apparent that many of the patients seen had symptoms that could be related to a number of chronic conditions, including (but not limited to) chronic stress, heart disease, obesity, diabetes and other chronic issues related to aging.

Upon a comprehensive review of the community’s recommended prioritized outcomes and The Medical Center’s ED top 5 diagnosis codes, the Novant Health UVA Health System Haymarket Medical Center leadership team and Board of Trustees evaluated this information based on the scope, severity, health disparities associated with the need, and the estimated feasibility and effectiveness of possible interventions. The agreed on the following two top significant health priorities for Novant Health UVA Health System Haymarket Medical Center:

1. Mental Health -- substance use
2. Chronic Disease – Management and prevention

### **III. Issues identified for remediation**

In the following section Novant Health UVA Health System Haymarket Medical Center will address each of the prioritized needs. Each need includes actions that must be taken to achieve improved community health. Outlined within each need, Novant Health UVA Health System Haymarket Medical Center will identify the description of need, programs, resources and intended actions, anticipated impact, priority populations, evaluation plan, intervention strategies, tactics for achievement, growth targets, and community partners.

Novant Health UVA Health System Haymarket Medical Center is committed to working to address each of the identified areas of need through resource allocation and support of the following programs:



<u>IDENTIFIED PRIORITY:</u>	<u>PROGRAM:</u>	<u>ACTION:</u>	<u>INTENDED OUTCOME:</u>
1. Mental Health, Substance Use	Mental Health, Substance Use Education	Provide basic mental health education to individuals from various community sectors.	Create awareness of the impact of trauma and mental health conditions and provide tools to build resiliency.
2. Chronic Disease – Management and Prevention	Wellness Education	Working in collaboration with community partners, offer free health education and subject matter expertise regarding healthy behaviors, chronic disease management and access to care.  Provide free community health screenings.	Increase awareness of chronic disease prevention management and strategies.

**IV. Unaddressed health needs**

In addition to the programs and services offered to the community through Novant Health UVA Health System Haymarket Medical Center, there are several existing community assets available throughout the Prince William Health District, the City of Manassas and the City of Manassas Park that have additional programs and resources tailored to meet all of the identified health needs. The following is a list of community agencies that address those prioritized and non-prioritized needs:

<b>Health Needs</b>	<b>Local Community Resources Addressing Needs</b>
<ul style="list-style-type: none"> <li>• Access to healthy foods</li> <li>• Availability of healthcare</li> <li>• Cost of healthcare</li> <li>• Dental care</li> </ul>	<ul style="list-style-type: none"> <li>• American Cancer Society</li> <li>• Anthem Blue Cross and Blue Shield</li> <li>• Community Healthcare Coalition of Greater Prince William</li> <li>• Department of Social Services, Prince William County, City of Manassas and City of Manassas Park</li> <li>• Fauquier Free Clinic</li> <li>• George Mason University</li> <li>• Greater Prince William Community Health Center</li> </ul>

	<ul style="list-style-type: none"> <li>• Human Services Alliance of Greater Prince William</li> <li>• Independent Empowerment Center</li> <li>• Manassas Midwifery</li> <li>• Mason and Partners (MAP) Clinics</li> <li>• Mother of Mercy Free Clinic (Catholic Charities)</li> <li>• Northern Virginia Family Services (NVFS) SERVE Campus</li> <li>• Novant Health UVA Health System</li> <li>• PATH Foundation (Fauquier County)</li> <li>• Potomac Health Foundation</li> <li>• Prince William Area Free Clinic</li> <li>• Prince William County Community Services Board</li> <li>• Sentara Northern Virginia Medical Center</li> <li>• Virginia Department of Health – Prince William Health District</li> <li>• Women, Infants and Children (WIC)</li> <li>•</li> </ul>
<p>Mental health resources including:</p> <ul style="list-style-type: none"> <li>• Alcohol use/abuse</li> <li>• Drug use/abuse</li> </ul>	<ul style="list-style-type: none"> <li>• ACTION in Community Through Service (ACTS)</li> <li>• Alcoholics Anonymous</li> <li>• Alzheimer’s Association</li> <li>• Celebrate Recovery</li> <li>• Chris Atwood Foundation</li> <li>• City of Manassas Police Department</li> <li>• Come As You Are (CAYA)</li> <li>• Court Appointed Special Advocates (CASA)</li> <li>• Fauquier Mental Health Collaborative (The Mental Health Association of Fauquier County)</li> <li>• Hispanic Organization for Leadership &amp; Action (HOLA)</li> <li>• National Alliance on Mental Illness – Prince William (NAMI-PW)</li> <li>• Narcotics Anonymous</li> <li>• Northern Virginia Veterans Association</li> <li>• PRS CrisisLink</li> <li>• Prince William County Police Department</li> <li>• Prevention Alliance of Greater Prince William</li> <li>• Prince William County Community Services Board</li> <li>• Serve Our Willing Warriors</li> <li>• Youth for Tomorrow</li> <li>• Trillium Drop-In Center</li> <li>• Why Inc.</li> </ul>

<p>Social Needs addressing:</p> <ul style="list-style-type: none"> <li>• Distracted driving</li> <li>• Food assistance</li> <li>• Housing</li> <li>• Transportation</li> <li>• Workforce Development</li> </ul>	<ul style="list-style-type: none"> <li>• ACTION in Community Through Service (ACTS-PW)</li> <li>• Capital Area Food Bank</li> <li>• Carried To Full Term</li> <li>• Catholics for Housing</li> <li>• Department of Aging and Rehabilitative Services</li> <li>• Didlake</li> <li>• Habitat for Humanity Prince William County</li> <li>• Haymarket Food Pantry</li> <li>• IMPACTO Youth</li> <li>• Literacy Volunteers of America – Prince William</li> <li>• Manassas Park Family Market</li> <li>• Northern Virginia Family Service (NVFS) SERVE Campus</li> <li>• Prince William Area Agency on Aging</li> <li>• Prince William County Housing and Community Development</li> <li>• Prince William County Public Schools-Head Start</li> <li>• Project Mend-A-House</li> <li>• The ARC of Greater Prince William</li> <li>• United Way of the National Capital Area</li> <li>• Virginia Cooperative Extension – Prince William County</li> <li>• Youth For Tomorrow</li> <li>•</li> </ul>
<p>Wellness Resources addressing:</p> <ul style="list-style-type: none"> <li>• Lack of exercise</li> <li>• Obesity</li> </ul>	<ul style="list-style-type: none"> <li>• Boys &amp; Girls Clubs of Fauquier</li> <li>• Boys &amp; Girls Clubs of Greater Washington</li> <li>• City of Manassas Park Dept. of Parks &amp; Recreation</li> <li>• Girls on the Run of NOVA</li> <li>• George Mason University Freedom Fitness &amp; Aquatic Center</li> </ul>

**V. Role of the board and administration**

The Prince William Health System, Prince William Hospital Board of Trustees, and Novant Health UVA Health System Haymarket Medical Center administration are active participants in the community benefit process. Through strategic planning initiatives focused on chronic disease, community health outreach, and access to care, leadership provides direction on actions and intended impact, and serves as the approving body for the community health needs assessment and community benefit implementation plan. Administrative leaders serve on the County assessment process teams, priority setting committee and action planning team and hospital board members participate and provide influence to the community benefit plans. All members are actively involved in the priority setting

discussion and outreach planning process. Additionally, community benefit reports are provided to the board and facility leadership teams throughout the calendar year for ongoing education.

**Appendix A: Community Health Coalition of Greater Prince William**

<b>Agency</b>
George Mason University
Greater Prince William Community Health Center
Novant Health UVA Health System
Potomac Health Foundation
Virginia Department of Health - Prince William Health District
Sentara Northern Virginia Medical Center