



Novant Health UVA Health System Prince William Medical Center

**Community Benefit Implementation Plan
Prince William County and Manassas City
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 Prince William 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 Prince William 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 Prince William 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 socially responsible organization, working with community agencies and organizations to make our communities better places to live and work.

Novant Health UVA Health System Prince William Medical Center (NHUVAPWMC) is a 130-bed acute care community hospital offering a wide range of services in emergency, heart and vascular, orthopedics and spine, imaging, women's and children's health, cancer, fitness and wellness, rehabilitation, behavioral health, comprehensive outpatient care and assisted living. By bringing together world-class technology and clinicians to provide quality care, we are committed to creating a healthcare experience that is simpler, more convenient and more affordable so patients can focus on getting better and staying healthy.

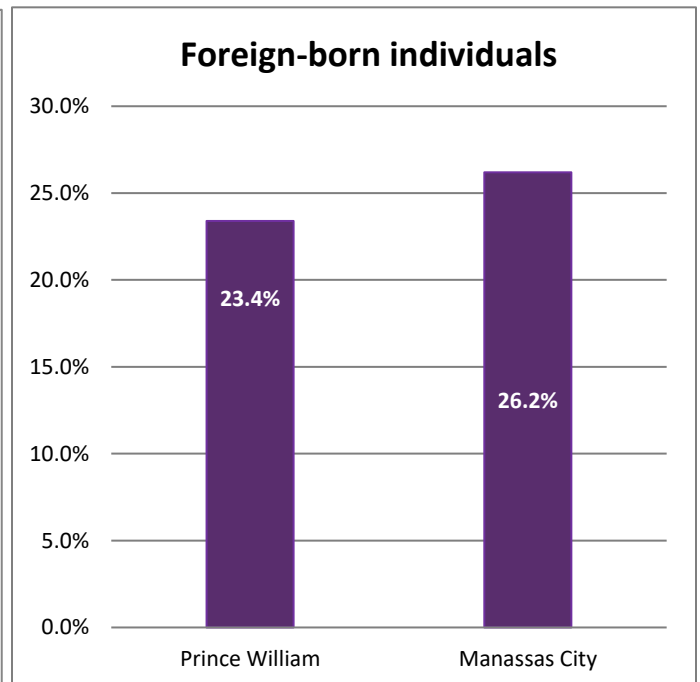
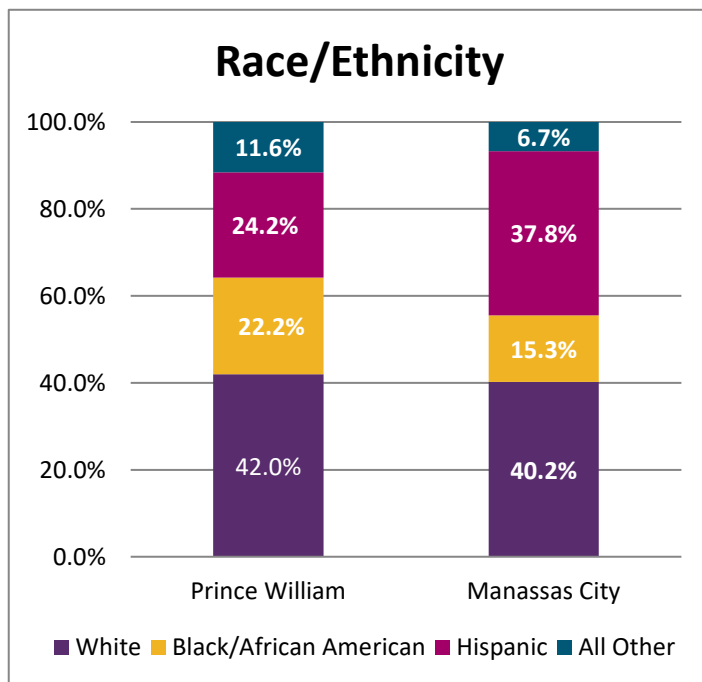
b. Our Community

Primary Service Area

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

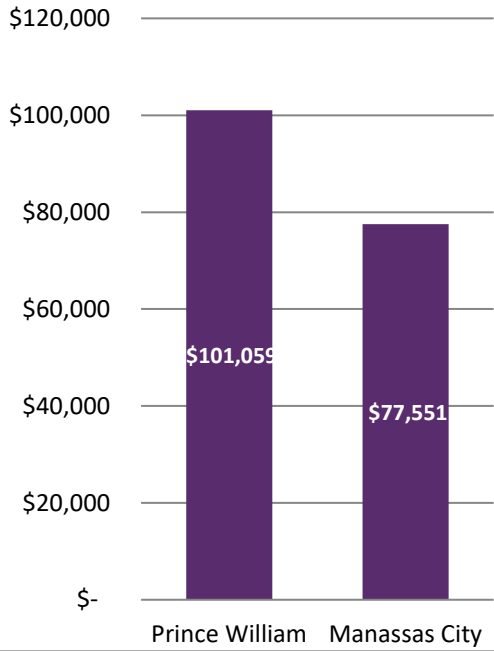
Zip Code	City	County/Jurisdiction
20110	Manassas	Manassas City
20109	Manassas	Prince William
20111	Manassas	Manassas Park City
20112	Manassas	Prince William
20136	Bristow	Prince William
20155	Gainesville	Prince William

The primary service area includes Prince William County and Manassas City, Virginia, with 66% of the patients in the Primary and Secondary Service Areas residing in Prince William County. A comparison of race/ethnicity, median income, educational attainment, persons in poverty, foreign born individuals is outlined below.

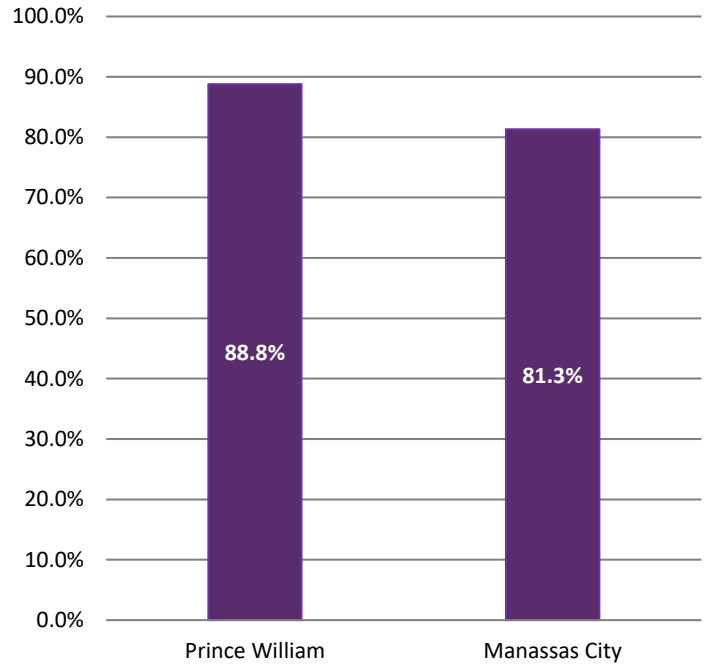


Source for all graphs: U.S. Census Bureau (2018)

Median Income



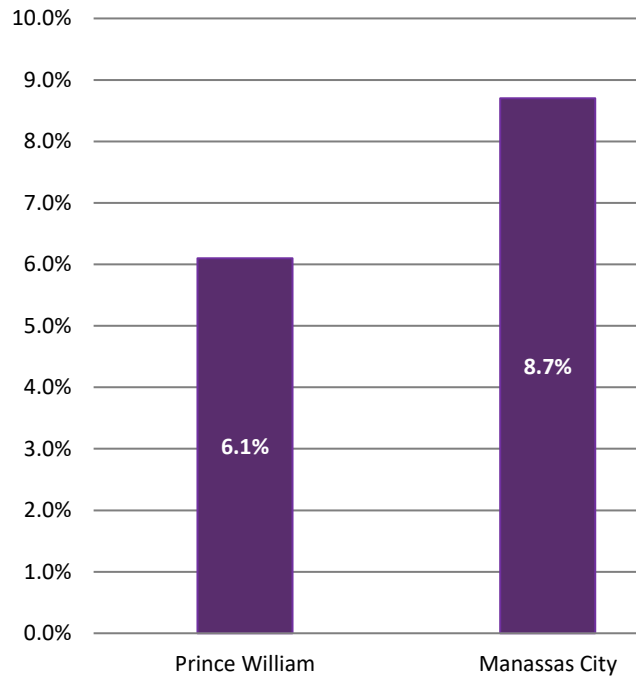
Educational Attainment: % high school graduate or higher



Persons without health insurance, under age 65



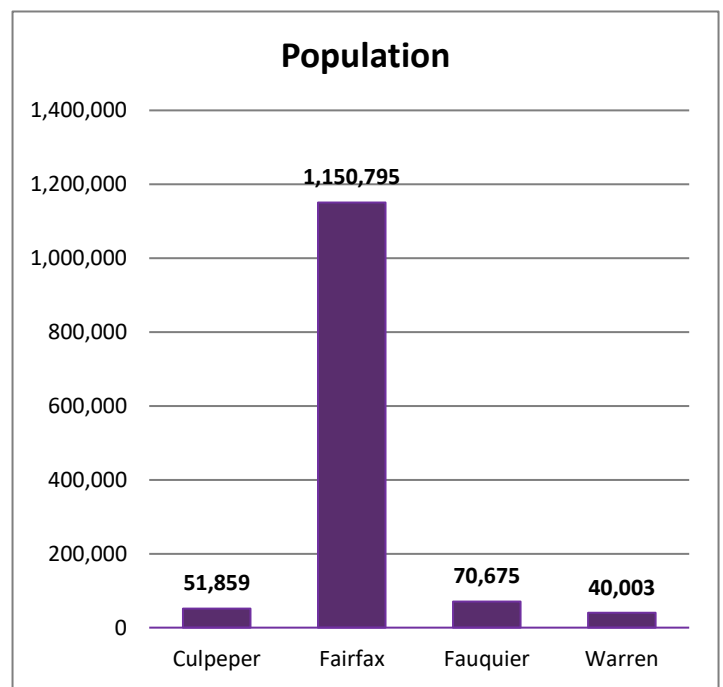
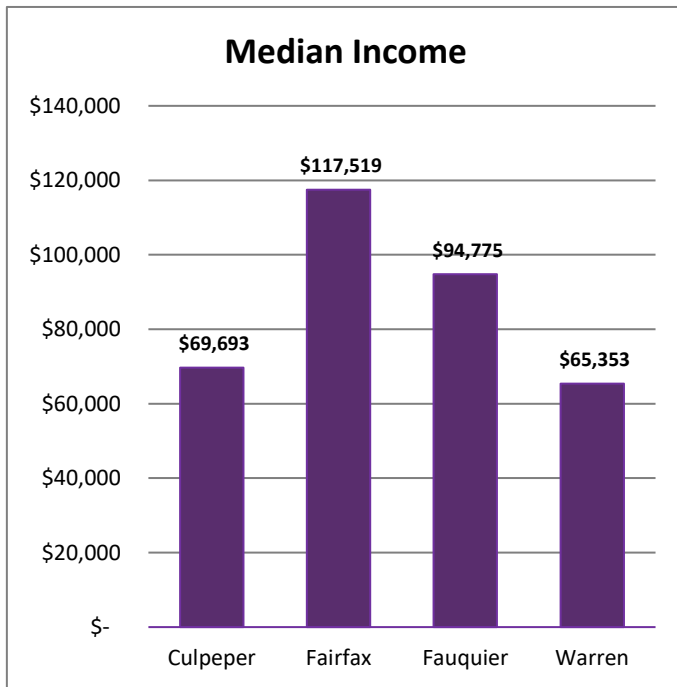
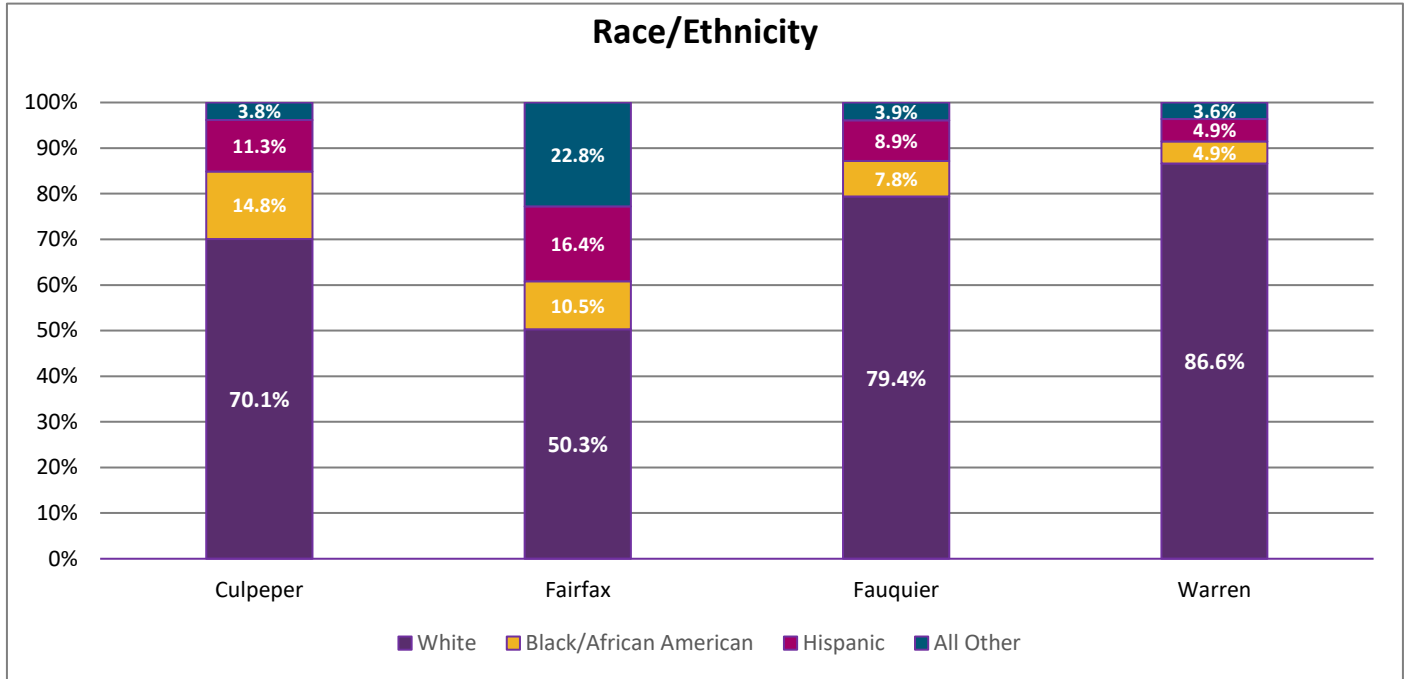
Persons in Poverty



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

Secondary Service Area

The Secondary Service Area for Novant Health UVA Health System Prince William Medical Center covers a four-county radius, including: Culpeper, Fairfax, Fauquier 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 five 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 March 6, 2019, a community town hall meeting was held to present survey results and ask community members and stakeholders discuss the top five issues that came out of the survey and data. Issues will be prioritized as part of the Prince William Health District (PWHD) 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 Prince William 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 Prince William Medical Center Emergency Department
Top 5 Diagnoses YTD July-December 2018

Inpatient		Outpatient	
Diagnosis	Volume	Diagnosis	Volume
Sepsis, unspecified organism	151	Other Chest Pain	525
Acute kidney failure, unspecified	53	Chest pain, unspecified	443
Hypertensive heart disease with heart failure	53	Urinary tract infection, site not specified	338
Chronic obstructive pulmonary disease w (acute) exacerbation	48	Acute upper respiratory infection, unspecified	331
Hypertensive heart & chronic kidney disease with heart failure and stage 1-4 chronic kidney disease	48	Viral infection, unspecified	324

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 Novant Health UVA Health System Prince William Medical Center’s ED top five diagnosis codes, the Novant Health UVA Health System Prince William 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. Through this thorough evaluation, the team agreed on the following three top significant health priorities for Novant Health UVA Health System Prince William Medical Center:

1. Chronic Diseases, management and prevention
2. Mental health, substance use

III. Issues identified for remediation

In the following section Novant Health UVA Health System Prince William 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 Prince William 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 Prince William 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 2. 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.
3. Chronic Disease – Management and Prevention	Wellness Education and Screenings	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 Prince William Medical Center, there are several existing community assets available throughout the Prince William Health District, City of Manassas City and 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:

Health Needs	Local Community Resources Addressing Needs
<ul style="list-style-type: none"> • Access to Healthcare • Other Chronic Health Conditions 	<ul style="list-style-type: none"> • American Cancer Society • Anthem Blue Cross and Blue Shield • Community Healthcare Coalition of Greater Prince William • Department of Social Services, Prince William County, City of Manassas and City of Manassas Park • Fauquier Free Clinic • George Mason University • Greater Prince William Community Health Center • Human Services Alliance of Greater Prince William • Independent Empowerment Center • Manassas Midwifery • Mason and Partners (MAP) Clinics • Mother of Mercy Free Clinic (Catholic Charities) • Northern Virginia Family Services (NVFS) SERVE Campus • Novant Health UVA Health System • PATH Foundation (Fauquier County) • Potomac Health Foundation • Prince William Area Free Clinic • Prince William County Community Services Board • Sentara Northern Virginia Medical Center • Virginia Department of Health – Prince William Health District • Women, Infants and Children (WIC)
<p>Mental health resources including:</p> <ul style="list-style-type: none"> • Alcohol use/abuse • Drug or Opiate use/abuse 	<ul style="list-style-type: none"> • ACTIOM in Community Through Service (ACTS) • Alcoholics Anonymous • Alzheimer’s Association • Celebrate Recovery • Chris Atwood Foundation • City of Manassas Police Department

	<ul style="list-style-type: none"> • Come As You Are (CAYA) • Court Appointed Special Advocates (CASA) • Fauquier Mental Health Collaborative (The Mental Health Association of Fauquier County) • Hispanic Organization for Leadership & Action (HOLA) • National Alliance on Mental Illness – Prince William (NAMI-PW) • Narcotics Anonymous • Northern Virginia Veterans Association • PRS CrisisLink • Prince William County Police Department • Prevention Alliance of Greater Prince William • Prince William County Community Services Board • Serve Our Willing Warriors • Youth for Tomorrow • Trillium Drop-In Center • Why Inc.
<p>Social Needs addressing:</p> <ul style="list-style-type: none"> • Education Opportunities • Housing • Jobs 	<ul style="list-style-type: none"> • ACTION in Community Through Service (ACTS) • Capital Area Food Bank • Carried To Full Term • Catholics for Housing • Department of Aging and Rehabilitative Services • Didlake • Habitat for Humanity Prince William County • Haymarket Food Pantry • IMPACTO Youth • Literacy Volunteers of America – Prince William • Manassas Park Family Market • Northern Virginia Family Service (NVFS) SERVE Campus • Prince William Area Agency on Aging • Prince William County Housing and Community Development • Prince William County Public Schools-Head Start • Project Mend-A-House • The ARC of Greater Prince William • United Way of the National Capital Area • Virginia Cooperative Extension – Prince William County • Youth For Tomorrow •

<p>Wellness Resources addressing:</p> <ul style="list-style-type: none"> • Lack of exercise • Obesity 	<ul style="list-style-type: none"> • Boys & Girls Clubs of Fauquier • Boys & Girls Clubs of Greater Washington • City of Manassas Park Dept. of Parks & Recreation • Girls on the Run of NOVA • George Mason University Freedom Fitness & Aquatic Center
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V. Role of the board and administration

The Prince William Health System and Novant Health UVA Health System Prince William Hospital Board of Trustees and Novant Health UVA Health System Prince William 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

Agency
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