

# Castle Rock Adventist Hospital

COMMUNITY HEALTH IMPLEMENTATION STRATEGY  
ADOPTED NOVEMBER 2022



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## AT A GLANCE SUMMARY:

### Community Served



Castle Rock Adventist Hospital opened in 2011 and continues to be the only hospital in Castle Rock. We offer advanced services in many specialties, allowing countless families to receive expert medical care close to home. Our comprehensive medical teams deliver high-quality outcomes and unparalleled patient satisfaction among a wide variety of medical specialties, services and programs. At Castle Rock Adventist Hospital, our community has access to emergency care, heart and stroke care, outpatient services, breast care and our Birth Center. Services are also provided in sleep disorders, gastroenterology, diabetes and vein care.

### Significant Community Health Needs Being Addressed



The significant community health needs the hospital is helping to address and that form the basis of this document were identified in the hospital's most recent Community Health Needs Assessment (CHNA). Needs being addressed by strategies and programs are:

- Disease and Injury: Suicide
- Risk Behaviors: Substance Use
- Community Capacity Building: Food Security

### Strategies and Programs to Address Needs



The hospital intends to take actions and to dedicate resources to address these needs, including:

#### **Disease and Injury: Suicide**

Increase identification of suicide risk by implementing Zero Suicide, an evidence-based/informed mental health/suicide prevention trainings that will result in improved post-discharge patient and community member outcomes including reducing community risk of deaths by suicide.

#### **Risk Behaviors: Substance Use**

Increased administration and prescription of alternatives to opioids. Increase the distribution of Naloxone kits to support opioid overdose reversal.

Advance Substance Use Disorder screening, Brief Intervention and Referral to Treatment (SBIRT) services and supports across Centura facilities prioritizing Level 1 and Level 2 designated trauma facilities to improve patient and community outcomes.

#### **Community Building: Food Security**

Increase utilization of and access to affordable, fresh produce and federal food assistance programs and enhancements; and improve production, distribution, and procurement of fresh, affordable and local food in low food access communities.

### Planned Collaboration



The hospital will partner with the local health department, community-based organizations, behavioral health providers, and other health systems to deliver on these strategies. In addition, partners funded by the Centura Health Equity and Advancement Fund will collaborate with the hospital to ensure that community members have timely access to services and programs made possible by this fund.

*This document is publicly available online at the hospital's website. Written comments on this report can be submitted to the Director of Mission Integration, David Martinez (DavidMartinez@Centura.org), or Director of Community Health, Bryan Trujillo (HaroldTrujillo@Centura.org).*

## **OUR HOSPITAL AND THE COMMUNITY SERVED**

### **About the Hospital**

Castle Rock Adventist Hospital opened in 2011 and continues to be the only hospital in Castle Rock. We offer advanced services in many specialties, allowing countless families to receive expert medical care close to home. Our comprehensive medical teams deliver high-quality outcomes and unparalleled patient satisfaction among a wide variety of medical specialties, services and programs.

At Castle Rock Adventist Hospital, our community has access to emergency care, heart and stroke care, outpatient services, breast care and our Birth Center. Services are also provided in sleep disorders, gastroenterology, diabetes and vein care.

#### **Distinctive Services Noteworthy areas of care include:**

- Emergency Care
  - Level III Trauma Center
  - Board-certified emergency physicians, specialty trained emergency nurses, trauma-trained surgeons, orthopedists and anesthesiologists
  - Pediatric emergency care
- Orthopedics & Spine Care
  - Award winning orthopedic care provided in sports medicine, spine care and joint replacement
- Stroke Care
  - Primary Stroke Center
- Breast Care
  - Genetic counseling is offered through the Women's Imaging Center
  - 3D mammography is offered in Colorado's first Sensory Suite for a calming and inviting mammography experience
  - Screening and diagnostic breast care is offered onsite
- Labor & Delivery/Postpartum
  - Only Baby & Me model in the Denver Metro area to win Best Maternity Hospital in 2020 & 2021

- Resources from prenatal classes to delivery and lactation clinics
- Our LDRP suites have plenty of natural light and panoramic views of the Rocky Mountains

- Cardiac Care

- State-of-the-art Cardiac Catheterization Lab
- Significant radiation dose reduction to the patients and physicians

- Outpatient Services

- Medical Imaging, including MRI, CT and X-Ray are located in facilities accredited by the American College of Radiology
- The Center for Rehabilitation is a one-stop-shop for physical and occupational therapy, and speech language pathology



## Honors

In addition to being Joint Commission Accredited, Castle Rock Adventist Hospital is a Primary Stroke Center, designated by the Joint Commission's Gold Seal of Approval® and the American Heart Association/American Stroke Association's Heart-Check mark for Advanced Certification for Primary Stroke Centers, and is recognized as a Leapfrog Grade A Hospital and Top General Hospital, one of the most prestigious recognitions nationwide, for two consecutive years. We have implemented a higher standard of care for heart attack and stroke patients and have reached an aggressive goal of treating these patients to best practices as outlined by the American College of Cardiology/American Heart Association clinical guidelines and recommendations.

### Castle Rock Adventist Hospital has been nationally recognized with the following awards:

- Leapfrog Top General Hospital – 2020 & 2021
- Leapfrog Hospital Safety Grade A – 2021
- Best Hospitals Women's Choice Award for Obstetrics, Emergency Care, Stroke Center, Outpatient Experience – 2021
- Best of the Best Castle Rock Hospital – 2020 & 2021
- US News High Performing Hospital
- CMS 4-Star Rating

## OUR MISSION, OUR VISION, AND OUR VALUES

### Mission

We extend the healing ministry of Christ by caring for those who are ill and by nurturing the health of the people in our communities.

### Vision

Every community, every neighborhood, every life – whole and healthy.

### Values

Compassion

Respect

Integrity

Spirituality

Stewardship

Imagination

Excellence



## **FINANCIAL ASSISTANCE FOR MEDICALLY NECESSARY CARE**

It is the policy of Centura Health to provide, without discrimination, emergency medical care and medically necessary care in Centura Health facilities to all patients, without regard to a patient's financial ability to pay. This hospital has a financial assistance policy that describes the assistance provided to patients for whom it would be a financial hardship to fully pay the expected out-of-pocket expenses for such care, and who meet the eligibility criteria for such assistance. The financial assistance policy, a plain language summary and related materials are available in multiple languages on the hospital's website.

## **DESCRIPTION OF THE COMMUNITY SERVED**

To define Castle Rock Adventist Hospital's service area for the CHNA, we followed a process focused on ensuring that the defined service area was inclusive of medically underserved, low-income and minority populations in the geographical areas from which the hospital draws its patients. We considered four factors:

- Opportunities to viably expand outreach of programs to medically underserved populations
- Inpatient admissions
- Coverage of the County by another Centura facility
- Opportunities for collaboration among facilities and with community-based organizations

The counties of Douglas and Elbert were considered as the service areas. This includes zip codes: 80101, 80104, 80107, 80108, 80109, 80116, 80117, 80118, 80124, 80125, 80126, 80129, 80130, 80131, 80134, 80138, 80830, and 80835.

A summary description of the community is below, and additional details can be found in the CHNA report online.

# POPULATION DEMOGRAPHICS IN CASTLE ROCK ADVENTIST HOSPITAL'S SERVICE AREA

## Race

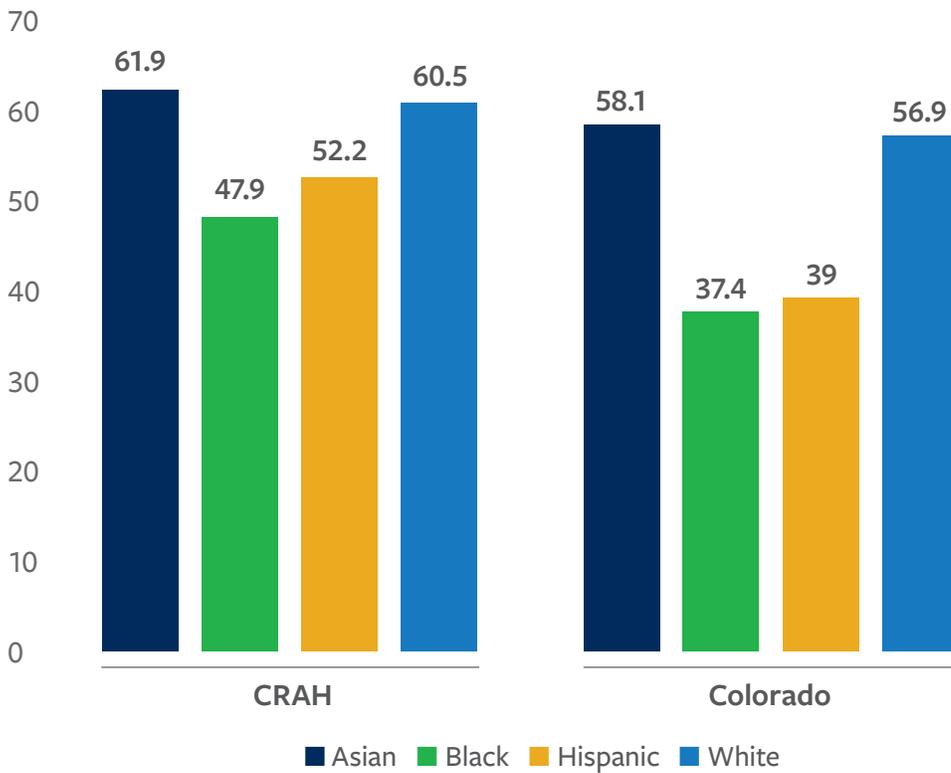


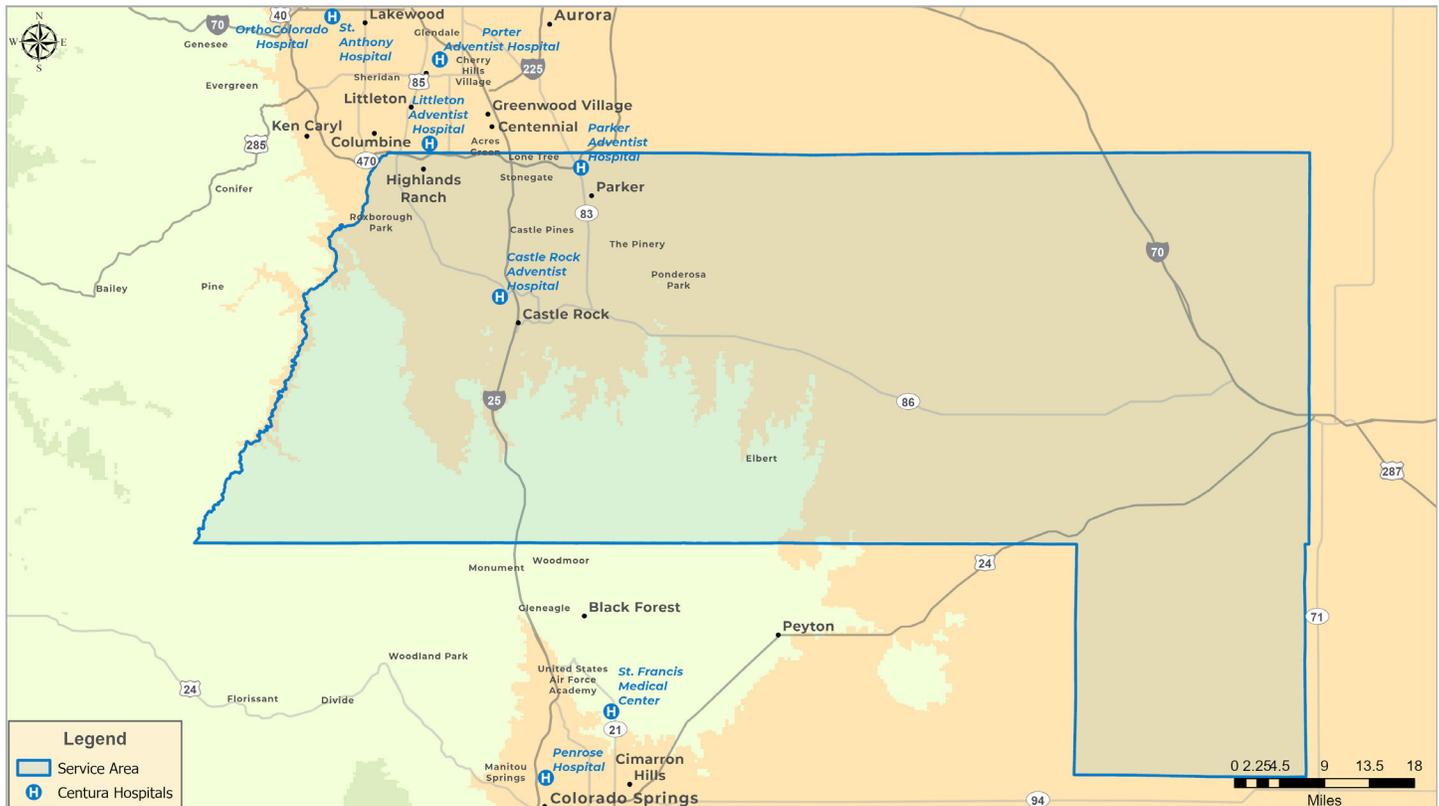
■ White 82% 
 ■ Black 1.3% 
 ■ Asian 4.9% 
 ■ Native American 0.3% 
 ■ Pacific Islander 0.1% 
 ■ Other 9.0% 
 ■ Multiple 2.4%

## Ethnicity



## Median Household Income as Percent of 80th Percentile





## COMMUNITY ASSESSMENT AND SIGNIFICANT NEEDS

The health issues that form the basis of the hospital’s community health implementation strategy and programs were identified in the most recent CHNA report, which was adopted in June 2022. The CHNA contains several key elements, including:

- Description of the assessed community served by the hospital;
- Description of assessment processes and methods;
- Presentation of data, information and findings, including significant community health needs;
- Community resources potentially available to help address identified needs; and
- Discussion of impacts of actions taken by the hospital since the preceding CHNA.

Additional detail about the needs assessment process and findings can be found in the CHNA report, which is publicly available on the hospital’s website (<https://www.centura.org/community-impact/community-benefit>) or upon request from the hospital, using the contact information in the At-a-Glance Summary.

## Significant Health Needs

The CHNA identified the significant needs in the table below, which also indicates which needs the hospital intends to address. Identified needs may include specific health conditions, behaviors and health care services, and also health-related social needs that have an impact on health and well-being.

Significant Health Need	Description	Intend to Address?
Disease and Injury: Suicide	In Douglas and Elbert counties, suicide and depression rates remain high. We need to remain focused on both prevention and treatment.	Yes
Risk Behaviors: Substance Use	Substance use rates in Douglas and Elbert counties have not improved in the last three years. There's a need to focus on opioid addiction intervention and prevention.	Yes
Community Capacity Building: Food Security	Although food security has improved, the cessation of benefits and extra services during the COVID pandemic, means that this is likely to worsen again in 2022.	Yes
Health Equity	Centura Health has prioritized Diversity, Equity and Inclusion within our system of care and recognize that health equity also needs to be addressed in our communities. We will integrate equity into every strategy used to address our community health priorities.	Yes
Access to Primary Care	Elbert County has healthcare provider shortage designations in primary care. The geographic scope of our service area and limited public transportation can be challenging	No

## SIGNIFICANT NEEDS THE HOSPITAL DOES NOT INTEND TO ADDRESS

### Access to Primary Care

Centura Health's strategic priorities are addressing the community-identified need of access to care for primary care through two large initiatives:

- Aligning and Employing 300+ Physicians Per Year Over Each of the Next Three Years - Focused on Primary Care & In Market Relationships
- Redesigning for Consumer-Driven Access and Care Coordination, including Actualization of Our Digital & Virtual Roadmap

We're not creating implementation plans for this health priority because it's already embedded in our strategic priorities.



## 2022 IMPLEMENTATION STRATEGY

This section presents strategies and program activities the hospital intends to deliver, fund or collaborate with others on to address significant community health needs over the next three years, including resources for and anticipated impacts of these activities.

Planned activities are consistent with current significant needs and the hospital's mission and capabilities. The hospital may amend the plan as circumstances warrant, such as changes in community needs or resources to address them.

### **Creating the Implementation Strategy**

The hospital is dedicated to improving community health and delivering community benefit with the engagement of its management team, board, clinicians and staff, and in collaboration with community partners.

Castle Rock Adventist Hospital collaborated with the Douglas County School District, the Town of Castle Rock, Elbert County Public Health, and Denver Regional Council of Governments, to name a few.

In addition to serving on our Steering Committee, we agreed with the public health departments to align community-based efforts in order to avoid duplication and address community health holistically. We have intentionally aligned strategies, as applicable, to ensure greater movement toward same goals and complementary efforts. In addition to the partnerships with local public health departments, Centura Health sits on the Metro Denver Partnership for Health, a partnership between nonprofit hospitals and public health departments to align efforts across the seven-county region.

Our Steering Committee met to rank and prioritize our strategies and programs, including assets and gaps. Additionally, the hospital provided a summary of our strategies to our community organizations and members to get additional feedback.

The programs and initiatives described here were selected on the basis of alignment with state driven initiatives, Centura's Social Determinants of Health strategy, existing financial and in-kind investments related to community benefit, and ability to scale high impact programs.

### **Community Health Strategic Objectives**

The hospital believes that program activities to help address significant community health needs should reflect a strategic use of resources and engagement of participants both inside and outside of the health care delivery system.

Centura Health has established four core strategic objectives for community health improvement activities. These objectives help to ensure that our program activities overall address strategic aims while meeting locally-identified needs.



**Advance Community Health Alignment and Integration**

Create robust alignment with multiple departments and programmatic integration with relevant strategic initiatives to optimize system resources for advancing community health.



**Build Capacity for More Equitable Communities**

Work with community members and agency partners to strengthen the capacity and resiliency of local ecosystems of health, public health, and social services.



**Expand Clinical Community Partnerships and Linkages**

Scale initiatives that complement conventional care to be proactive and community-centered, and strengthen the connection between clinical care and social health.



**Inspire, Innovate and Scale High Impact Initiatives**

Partner, invest in and catalyze the expansion of evidence-based programs and innovative solutions that improve community health and well-being.



# Strategies and Program Activities by Health Need



## Health Need: Disease and Injury: Suicide

Anticipated Impact	<p>1. <b>Zero Suicide:</b> Increased identification of suicide risk and implementation of best practices and evidence-based/informed mental health/suicide prevention trainings will result in improved post-discharge patient and community member outcomes including reducing community risk of deaths by suicide.</p> <p>2. <b>Communities of Practices:</b> Advancement of school mental wellness best practices through the Centura sponsored Communities of Practice forum and school partnership model will advance youth mental health and well-being outcomes in the communities we served as measured by mental health outcomes data like the Health Kids survey.</p>				
Strategy or Program	Summary Description	Strategic Objectives			
		Alignment & Integration	Clinical – Community Linkages	Capacity for Equitable Communities	Innovation & Impact
Zero Suicide- Post discharge follow-up program	Advance the implementation of suicide screening and activation of post-discharge follow-up support access to patients including warm hand-off and referral to the Colorado State Crisis hospital post-discharge follow-up program, crisis service or National Suicide prevention service, and/or through continued expansion of Centura’s Caring Contact program.	✓	✓	✓	✓
Zero Suicide Training and Best Practice Implementation	<ul style="list-style-type: none"> <li>• Advance Zero Suicide, an evidence based best practices framework for decreasing suicide risk in health care systems and their communities. By continuing to advance best practice trainings (Question Persuade Refer, Start, Applied Suicide Intervention Skills Training- ASSIST, Faith, Mental Health First Aid) and practices, the hospital will improve suicide risk identification, post risk identification support and patient and community outcomes.</li> <li>• Provide clinical and non-clinical trainings to associates and offer community trainings in suicide prevention or mental wellness will be offered or supported by our system trainers or partners.</li> </ul>	✓	✓	✓	✓

School Mental Health Community of Practice	Participate in The School Mental Health Community of Practice monthly virtual meetings. These meetings bring together school districts professionals and community partners interested in advancing best practices and shared learning on implementing school mental health strategies. Sessions start with a brief presentation by a school district and/or community partner that has had success implementing a school mental health strategy. The remainder of the time is dedicated to shared learning and networking through large group and breakout room discussions.	✓	✓	✓	✓
School Mental Health Community of Practice Consultation	<ul style="list-style-type: none"> <li>• School Mental Health Community of Practice Consultation - In first year, identify 2-3 school districts for system pilot on assessment, implementation, sustainability/ scalability, including Valley School District.</li> <li>• Model to be expanded into other Centura community school districts in years 2 and 3.</li> </ul>	✓	✓	✓	✓
<b>Planned Resources</b>	<ul style="list-style-type: none"> <li>• Hospitals and Zero Suicide initiative leadership will designate the staff that they would like to receive trainings. Community Health and facility mission leadership will develop community partnerships to advance training offerings to community members.</li> <li>• CoP and CoP consultation programs will include the utilization of technology and platforms like Mighty Networks, Zoom and other platforms to support the forums, record the programs and make the forum information available to all registered participants.</li> </ul>				
<b>Planned Collaborators</b>	<ul style="list-style-type: none"> <li>• The hospital will partner with organizations like LivingWorks, Colorado Mental Health First Aid, Rocky Mountain Crisis Services, Community Mental Health Centers, the State Office of Suicide Prevention, Faith-based partners, and others to advance Zero Suicide practices and suicide prevention training to our associates and community members.</li> <li>• CoP and the CoP consultation program will involve partnerships with youth mental health subject matter experts and consultants, school district and school administrators, counselors, student advisory groups and other key stakeholders.</li> </ul>				



## Health Need: Disease and Injury: Substance Use

Anticipated Impact	<p>1. Increased Emergency Department MOUD encounters (Buprenorphine inductions); increased administration and prescription of alternatives to opioids. Decrease in the administration and prescription of opioids; Increase the distribution of Naloxone kits to support opioid overdose reversal.</p> <p>2. Advance Substance Use Disorder screening, Brief Intervention and Referral to Treatment (SBIRT) services and supports across Centura facilities prioritizing Level 1 and Level 2 designated trauma facilities to improve patient and community outcomes.</p>				
Strategy or Program	Summary Description	Strategic Objectives			
		Alignment & Integration	Clinical – Community Linkages	Capacity for Equitable Communities	Innovation & Impact
Opioid addiction intervention and prevention outcomes initiative	<ul style="list-style-type: none"> <li>• Optimize provider education and training resources.</li> <li>• Collaborate with treatment partners to provide continuity of care and improve transitions back to community for individuals with Opioid Use Disorders.</li> <li>• Assure the Emergency Departments have access to ED Medications for Opioid Use Disorder (MOUD) and ED Alternatives to Opioids (Altos) and Naloxone distribution tools to advance care and outcomes for individuals with Opioid Use Disorders at risk of overdose.</li> </ul>	✓	✓	✓	✓
Screening Brief Intervention and Referral to Treatment (SBIRT)	<ul style="list-style-type: none"> <li>• Expand universal prevention and early intervention programming to identify risk-level and provide appropriate care to address behavioral health needs. The Centura Behavioral Health Initiatives team, in collaboration with other key stakeholders, identifies the IT function enhancements to identify patients appropriate for screening, intervention and connection to care.</li> <li>• Create standardized behavioral health interventions across trauma centers and identify metrics to track progress.</li> <li>• Enhance a behavioral health workforce that supports to advance SBIRT delivery to trauma designated patients and other Centura patients experiencing substance use disorders.</li> </ul>	✓	✓	✓	✓

**Planned Resources**

**Planned Collaborators**

Behavioral Health initiative team member will provide project management support. Power BI Dashboard for tracking measure progress. Engagement with EDCVT and Trauma CVT to advance on the identified problem statement and collaborate with community and internal stakeholders to create solutions.

ED Physician leadership, Pharmacy, Trauma, Hospital Transformation Program Quality Leaders, IT leadership groups, Behavioral Health Initiatives leadership team, CVT leadership teams, and regional MOUD providers.





## Health Need: Community Capacity Building: Food Security

<b>Anticipated Impact</b>	Increase utilization of and access to affordable, fresh produce and federal food assistance programs and enhancements; and improve production, distribution and procurement of fresh, affordable and local food in low food access communities.				
<b>Strategy or Program</b>	<b>Summary Description</b>	<b>Strategic Objectives</b>			
		<b>Alignment &amp; Integration</b>	<b>Clinical – Community Linkages</b>	<b>Capacity for Equitable Communities</b>	<b>Innovation &amp; Impact</b>
Outreach, education, and de-stigmatization	Implement outreach campaigns among associates and patients, educating them on food insecurity and communities affected most by this issue, and food security programs available for families	✓	✓	✓	
Screening and referrals	<ul style="list-style-type: none"> <li>• Administer a Social Determinants of Health screening for patients which determines food insecurity</li> <li>• Establish referral pathways to appropriate community-based organizations</li> </ul>	✓	✓	✓	✓
Food as medicine	Implement a produce prescription model, including medically tailored meals, and clinically based food pantries/ markets/ and food boxes for patients	✓	✓	✓	✓
Benefits assistance	Support local food businesses’ new acceptance of and or maintenance of the Supplemental Nutrition Assistance Program (SNAP), Special Supplemental Nutrition Program for Women, Infants, and Children (WIC), or their program enhancements by supporting technology, technical assistance, outreach and promotion through community food advocates/navigators	✓	✓	✓	✓
Local produce site support	Support local food hubs, develop local produce access with hospital vendors by facilitating connections, promoting local businesses, and by participating in coalitions	✓	✓	✓	✓

<b>Planned Resources</b>	The hospital will provide a community health worker model, grants, outreach communications, and program management support for these initiatives.
<b>Planned Collaborators</b>	The hospital will partner with the Colorado Blueprint to End Hunger, Nourish Colorado, Family Connects, Hunger Free Colorado, UnitedWay 211 Colorado, local community-based organizations to deliver this food security strategy. In addition, partners funded by the Centura Health Equity and Advancement Fund will collaborate with the hospital to ensure that community members have timely access to services and programs that promote food security.



## THANK YOU AND RECOGNITION

Our Community Health Needs Assessment is as strong as the partnerships that created it. It is through these partnerships that we were able to ensure we were leveraging the assets in our communities, getting the voices of those who are experiencing challenges with their health and social determinants of health and making a plan to which both the community and hospital are committed. Thank you to the following organizations which committed their time, talent and testimony to this process.

- Douglas County School District
- Town of Castle Rock
- Castle Pines Chamber of Commerce
- Denver Regional Council of Governments
- Doctors Care
- SECOR Cares
- Elbert County Public Health
- Douglas County Government
- Douglas County Housing Partners
- CRAH Team Members

