To implement these solutions, we will provide... **Programs & Activities** Manage nutrition incentives • Provide hands-on farm, garden, and Facilitate farmers markets so local Provide consultation services on programs at farmers markets (VFM, food based education through field farmers can sell food garden-based education, food access, WIC/Senior FMNP) 2,4 trips, cooking classes, school garden Create pathways for local food & farming Operate a mobile market³ lessons, and youth employment ^{1,5} procurement for other local Conduct community outreach through • Conduct food tastings on the farm, in tabling events & presentations² • Share & distribute food we grow to producers ³ communities in need 3,4 schools, and at our markets ¹ Collaboration with local, regional, Buy and sell local food (e.g., at Partner with community schools, markets, restaurants) state, and federal partners on ambassadors² programs⁸ Connect farmers to resources and Support other farmers markets in opportunities for networking, implementing nutrition incentives training, business development and (VFM Regional Leadership) ⁴ sales 7,8 To provide these programs and activities, we will need... Resources Expert Staff, Invested Board of Directors, Financial & Impact Reports/Assessments, Collaborative & Diverse Funders/Donors, Our Farm, Accessible Land, Vehicles (mobile market & farm truck), Marketing, Website & Social Media Presence, Our reach and efforts will be shown by efficiency in generating... Productivity # of sales with nutrition incentives # of educational activities and events # of farmers markets # and description of organizations (e.g., field trips, cooking classes, \$ food we sold & purchased locally consultation is provided to # of VFM outlets we are supporting in tastings, school garden lessons, (e.g., markets, schools, wholesale, # of consulting hours our region # lbs of food sold and donated to low summer camps) CSA, Farm Stand, etc.) # of outreach activities/events (e.g., access communities # of people receiving food education # lbs & variety of food grown (PG & tabling events, speaking events) # of mobile market sites, visits, & including children, youth, adults, and WEF) transactions seniors \$ vendor sales facilitated through our # hours of instruction delivered & # of food servings distributed markets # of, and hours of service, of received by program participants # transactions & customer counts at community ambassadors # of youth employed in farm leadership market # of farmers supported through our program programming

Mission-driven Solutions

food choices 2,3,4,5

Provide equitable access to affordable

and nutritious foods to support healthy

Equitable Access

Grow a healthy community by connecting all people to nutritious foods.

Support our farming community to

system 3,7,8

grow and sustain a thriving local food

Local Food System Development

To meet this mission, we will implement...

foods 1,2,5

Provide **food education** to increase

knowledge, skill, and confidence in

growing, cooking, and eating healthy

Food Education



Collaborate and share resources to

ability to improve health 2,7,8

strengthen our community's collective

Collaboration & Resource Sharing



			strategic impact map™
Immediate Impact Our success and value will be measured by			
 ✓ People report consuming more fresh local food, including fruits & vegetables 3,4,5 ✓ People have increased access and affordability of fresh, local food including fruits & vegetables 3,4,5 	 ✓ Children can identify fruits and vegetables and are more willing to try them ^{1,5} ✓ Children have more access to fresh, local fruits & vegetables ^{4,5} ✓ children, youth, and adults know how to grow & prepare fresh fruits & vegetables ^{1,5} 	 ✓ Local producers have a reliable network for collaboration and resource sharing ^{7,8} ✓ Increased availability of direct to consumer markets ³ ✓ increased demand for local food by market traffic and sales ³ 	 ✓ Partners have resources to develop and maintain similar programs food access programs ⁸ ✓ People have access to food-related community health programs ^{2,4}
Longer-term Change In the future, research suggests the people we worked with to be able to			
 Increase access to healthy, safe, and affordable food for individuals and families of all socioeconomic levels to support long term health ^{2,3,4,5} Eliminate geographically based food and health disparities ^{3,4} Lower chronic disease through healthy dietary patterns ⁴ Increase overall sense of wellbeing ⁸ 	 Improved home food environments and healthier eating habits ^{1,3,4} Childhood and adult obesity rates lower over time ⁴ Children develop healthy eating habits that continue into adulthood 1,4,5 Increased fruit & vegetable consumption and awareness ^{1,3,5} People are empowered to grow their own food and cook healthy meals at home ⁵ 	 Local food is more visible and accessible in the community ^{2,3} The local food economy is healthy, vibrant, and growing more farmers are able to establish and/or maintain business ⁷ 	 Increased community resilience ⁸ Collaboration leads to more and improved food-related programming and advocacy ^{2,7} Project GROWS is identified in our community as an essential, valuable, and inclusive resource for connecting people to the source of their food, the land, and each other
Community-level Impact Ultimately, and collectively with other efforts, this will contribute to improving			
Increased food security ^{3,4} Improved community health outcomes ^{1,4,5} Increased community wellbeing ⁸			

VISION

We envision a world with an equitable food system where everyone has the access and knowledge to choose, grow, and enjoy foods that support a healthy life.



The Local Need

Just over 1 in 5 people (21.7%) living in our region have low food access, which is higher than the Virginia average and higher yet in Augusta County (29.3%). While the rate of food insecurity in our region (20.8%) is lower than the national percentage (34.1%), this statistic is growing in our region and women, young adults, communities of color, and especially lower-income residents are more likely to report being food insecure. In fact, nearly 1 in 5 people in our region (22.7%) have difficulty accessing affordable fresh produce which is also higher than our state average and highest among these same groups. These disparities are contributing to negative health outcomes in our community. Youth and adult obesity rates in our community are higher than the national average with just over 1 in 5 youth (21.9%) and 2 in 5 adults (40.9%) living with obesity. Additionally, the number of adults with diabetes (14.9%) in our community is higher than the national average. ⁶

Bibliography

- 1. Cooke, L. 2007 The importance of exposure for healthy eating in childhood: A review *J. Hum. Nutr. Diet.* 20 294 301. https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1365-277X.2007.00804.x
- 2. Freedman, D.A., Lee, E., Flocke, S., Sommer, R., Trapl, E.S., Osborne, A., and Borawski, E. (2019). Evaluation of a peer-to-peer approach to improve the reach of farmers' markets among low-income populations. *Health Behavior Research. 2(1);* 1-16.
- Gary-Webb TL, Bear TM, Mendez DD, Schiff MD, Keenan E, Fabio A. <u>Evaluation of a Mobile Farmer's Market Aimed at Increasing Fruit and Vegetable Consumption in Food Deserts</u>: A Pilot Study to Determine Evaluation Feasibility. Health Equity. 2018 Dec 18;2(1):375-383. doi: 10.1089/heq.2018.0003. PMID: 30582097; PMCID: PMC6301430.
- 4. Healthy People 2030. Access to Foods That Support Healthy Dietary Patterns. <u>https://health.gov/healthypeople/priority-areas/social-determinants-health/literature-summaries/access-foods-support-healthy-dietary-patterns</u>
- 5. Langellotto, G. A., & Gupta, A. (2012). Gardening Increases Vegetable Consumption in School-aged Children: A Meta-analytical Synthesis, HortTechnology hortte, 22(4), 430-445. Retrieved Jan 16, 2019, from https://doi.org/10.21273/HORTTECH.22.4.430
- 6. PRC Custom research. (2022). 2022 Community Health Needs Assessment Staunton, Waynesboro, & Augusta County, Virginia. Augusta Health. Retrieved from https://www.augustahealth.com/wp-content/uploads/2022/08/2022-PRC-CHNA-Report-Augusta-Health2.pdf
- Schreiber, K., Soubry, B., Dove-McFalls, C. *et al.* Untangling the role of social relationships for overcoming challenges in local food systems: a case study of farmers in Québec, Canada. *Agric Hum Values* 40, 141–156 (2023). <u>https://doi.org/10.1007/s10460-022-10343-0</u>
- Tracy McDaniel, Francisco Soto Mas & Andrew L. Sussman (2021) Growing Connections: Local Food Systems and Community Resilience, Society & Natural Resources, <u>https://doi.org/10.1080/08941920.2021.1958965</u>

