

#### **Chatham County, NC**

#### **Meeting Agenda - Final**

#### **Board of Commissioners**

Monday, August 29, 2022

1:30 PM

**Historic Courthouse Courtroom** 

#### **Special Meeting**

#### **APPROVAL OF AGENDA and CONSENT AGENDA**

The Board of Commissioners uses a Consent Agenda to act on non-controversial routine items quickly. The Consent Agenda is acted upon by one motion and vote of the Board. Items may be removed from the Consent Agenda and placed on the Regular Agenda at the request of a Board member or resident. The Consent Agenda contains the following items:

22-4457 Vote on a request to approve the June 9, 2022 Joint Meeting Minutes.

Attachments: Draft Minutes 06.09.2022

Vote on a request to approve sole-source contact with TruMed Systems,
Inc. in the amount of \$111,508 for Accuvax Vaccine Management System

Attachments: Chatham County Documents Purchase 10 year combo 8.15.22

**Chatham County Proprietary Justification** 

#### **BOARD PRIORITIES**

22-4431 Triangle Innovation Point East and Moncure Area Plan - Phase 1 Work Session. Receive presentation and provide direction on the Moncure Area Plan.

Attachments: CCNC BOC 08-29-22.DRAFT (Aug. 24) V2 REDUCED

CCNC.BOC Handout.DRAFT.v1 (1)

22-4455 2021 Chatham County Community Assessment Presentation

Attachments: CA 2021 Presentation to Chatham BOC 08.29.2022 (1)

22-4436 Receive Annual Update from United Way

**Attachments:** UWCC Special Presentation

<u>22-4438</u> Vote on a request to approve recommended changes to Emergency

Housing Fund Guidelines for FY23

22-4456

Vote on a request to identify legislative goals to submit to the North Carolina Association of County Commissioners (NCACC) for consideration at the Legislative Goals Conference in November 2022.

Attachments: NCACC 2021-2022 Legislative Goals

2022-23 Chatham County Legislative Goals Final Ver. 1

#### **ADJOURNMENT**



#### **Chatham County, NC**

#### **Text File**

File Number: 22-4457

Agenda Date: 8/29/2022 Version: 1 Status: Approval of Agenda and

Consent Agenda

In Control: Board of Commissioners File Type: Minutes

Agenda Number:

Vote on a request to approve the June 9, 2022 Joint Meeting Minutes.



#### **Chatham County, NC**

#### **Meeting Minutes**

#### **Board of Commissioners**

Thursday, June 9, 2022

6:00 PM

**Agriculture and Conference Center** 

#### Joint meeting of the Chatham County Board of Commissioners and the Town of **Pittsboro Board of Commissioners**

#### 6:00 PM - 6:30 PM

Present: 5 - Commissioner Mike Dasher, Commissioner Diana Hales, Vice Chair Franklin Gomez Flores, Chair Karen Howard and Commissioner Robert Logan

22-4333

Relocation Plans of County Government Facilities to Renaissance Drive and Pittsboro Town Hall plans

Chatham County Manager Dan LaMontagne gave an update to the Town of Pittsboro Board of Commissioners about Chatham County's budget which includes a feasibility study for Chatham County staff to move from the Annex building in downtown Pittsboro to Renaissance Drive.

Chair Karen Howard suggested that having offices in a centralized location could be an asset and offer opportunities to collaborate with the Town of Pittsboro.

Mr. LaMontagne asked about the status of the Town Hall plans and thoughts on moving staff around to accommodate staff needs.

Commissioner Shipp asked about the plans for the other facilities, like the Chatham County Sheriff's department.

Mr. LaMontagne suggested that the Dunlap, Old Agriculture, and Annex buildings be returned to the Town and if cleared the space could be utilized for other opportunities like farmers' markets and emphasized that it is a great location in downtown Pittsboro.

Commissioner Dasher asked how much land on Renaissance Drive the County owned. Mr. LaMontagne said 250 acres and a spot at the end of the circle that is four acres. Chair Howard mentioned that the Renaissance Drive location is proximate to Pittsboro.

Commissioner Bonitz mentioned that when there is public land it can be leveraged for affordable housing. Chair Howard asked if the Dunlap, Annex, and Old Agriculture buildings in downtown Pittsboro are the best location for Affordable Housing. She mentioned the potential for public transit and the possibility of mixed use of the space (commercial and retail). Commissioner Bonitz liked the idea and mentioned that affordable housing could be a percentage of the mixed-use space.

Mayor Pro Tem Baldwin asked if there is an additional fire department planned and emphasized the future growth of residential and commercial buildings on U.S. Highway 64.

Mr. LaMontagne said he did not know what Pittsboro's plans are for a future fire department. He mentioned a package wastewater plant is in the plan and asked about the plans for the Town Hall.

Mr. Kennedy explained the Town's efforts to get approval from the USDA for over a year for the Town Hall. He said there are no lending options in the private market for this project. Mr. Kennedy said the Town has struggled and have continually accrued expenses in the process of applying multiple times. The Town has fatigued the banks and he thought the USDA was their best bet, but the project is on ice.

Chair Howard asked if the criteria had changed. Mr. Kennedy explained that it is because Chatham Park is such an abnormal project. Chair Howard asked if the Town was looking into alternatives.

Mr. Kennedy mentioned Chatham Mills and other opportunities and that retrofitting, building materials and contractors are hurdles.

Commissioner Shipp explained that the communication about timing is critical as the County does the feasibility study and the Town decides what to do with its police, fire, and other departments. Commissioner Shipp predicts more development to the west of Pittsboro and a desire to balance that.

Chair Howard mentioned an intergovernmental position that could aid in keeping the lines of communication open between the Town and the County.

Mr. Kennedy shared that because the municipality overlaps as the County seat it results in more demand for open communication.

Chair Howard emphasized that even if there is no intergovernmental position, the Town and County need to think this way.

Commissioner Bonitz thanked the County for their patience as the Town navigates through the Town Hall process.

#### 6:30 PM - 7:00 PM

#### 22-4334 Status of MOU for Central Services Building

Mr. LaMontagne estimates the new Chatham County Schools central services building will be completed in December 2022 and the school administration will be vacating their current location. He shared the County staffs' thoughts and discussion with the University of North Carolina's School of Government about a potential Memorandum of Understanding (MOU), developing a finance initiative, and getting graduate students to assist with these plans for transitioning staff to new County facilities. In the future if the Board of Education allows the County to receive the vacant building, the County can request developers meet certain requirements and County needs. Mr. LaMontagne speculated that the County could move its development services from the Dunlap building and the Town could lease this property for offices for staff. It could be a prime spot for affordable housing and retail space. Commissioner Bonitz asked how many years would be expected if the transfer were to take place. Mr. LaMontagne responded until the County facilities on Renaissance Drive are finished.

Mr. LaMontagne said it is difficult to phase floors, but the County can phase buildings.

When the County does its next borrowing it will have a discussion within its next Capital Improvement Plan (CIP). The next County borrowing may be triggered by the need for a new school. He said the County is waiting to hear from the Schools this summer about where and when the next school will be needed and factoring in VinFast locating in Moncure. The County will not plan on using Town Hall for office space as the County is aware that the Town will have space needs too. Commissioner Hales asked if the Dunlap building would be sufficient for Pittsboro's needs. Mr. Kennedy stated that if the Town were to utilize the County's buildings (Dunlap, Annex, and Old Agriculture) specifications would determine which Town staff would utilize the office space. Mr. Kennedy explained that the Town has utilized a drive thru during COVID for some of its services.

Mr. Kennedy mentioned having all the planners together in one facility from the County and Town.

Commissioner Dasher asked if it is too early to develop a master plan for all of these space needs.

Mr. LaMontagne talked with Chatham County Policy Analyst Stephanie Watkins-Cruz and the proximity to the University of North Carolina campus is great. It would be a great Fall semester project for a student and Mr. Kennedy sent an application over yesterday. Mr. Kennedy confirmed that he sent prompts to attract a student to come to Pittsboro. A formal announcement was released Tuesday that Mr. Kennedy forwarded to Mr. LaMontagne. One of the intentions of a MOU is how to make this transition of County buildings to the Town feasible, especially for affordable housing to be located in the County buildings. Chair Howard asked if the Town's development needs would be more of the focus for the Master of Public Administration (MPA) student and less of what the student thought. Mr. Kennedy explained the Town's needs are targeted but multiple choice and academia is not as practical as local government.

Commissioner Bonitz asked how to navigate the transfer of Chatham County School property.

#### 7:00 PM - 7:30 PM

#### 22-4335 Water and Wastewater

Mr. Kennedy stated that on May 23, 2022, the Pittsboro Board of Commissioners voted to merge infrastructure with the City of Sanford. The Pittsboro Board adopted a Resolution stating their intent. The Town's CIP this year is \$28.5 million/year. The Pittsboro Board held a meeting with Sanford representatives to discuss what to implement. This will be a two-year process to incorporate because it is a full merger with infrastructure in the ground. The current estimate is 2 million gallons/day on sewer and VinFast is estimated to be 1.9million/day. The City of Sanford has capacity for both. Commissioner Logan asked what the Town would like to see as a result of this merger with the City of Sanford. Mr. Kennedy explained they would like to see greater efficiencies and the ability to spread the cost over time. Commissioner Shipp emphasized the direct effect would be on the residents when rates would continue to rise but still not high enough to cover costs from a maintenance perspective.

Commissioner Logan asked how would this impact Aqua's service. Mr. Kennedy explained that depends on if Sanford wants to run that plant on the Haw River. The plant in the City of Sanford is a 30million gallon/day plant and when Sanford wants to

expand that plant is unknown currently.

Commissioner Shipp shared that the Town is eighteen months away from running out of water with projected growth.

Commissioner Hales asked how wastewater factors in. Mr. Kennedy described privately owned wastewater plants versus municipality-owned wastewater plants and the philosophical approach of Sanford running this. Mr. Kennedy projected the project to be on line July 20, 2022.

(7:17 PM) Chair Howard called for a brief recess. (7:30 PM) The meeting reconvened.

#### 7:30 PM - 8:00 PM

#### 22-4336 Parks and Recreation

Mr. LaMontagne asked what the Town's plans and thoughts are about parks and recreation. Mr. Kennedy projected that the Town will double its parks' acreage and will add positions like a Recreation Coordinator. Mr. Kennedy would like to see cooking classes for single moms and seniors. The Town is several years from running a T-ball program although it is in the scope of vision. Mr. Kennedy projected Town maintenance contracts to include greenways that are well lit and promoting clean parks. Mr. Kennedy projected that as revenues come in he can see a lot of the investment going into this area.

Mr. LaMontagne said the County would love to collaborate with the Town. Mr. Kennedy compared a regional park versus two pocket parks. Chair Howard asked if there is any coordination amongst the municipalities and the County. Mr. Kennedy confirmed that the Haw River Trail has been a collaboration with County staff including Chatham County Recreation Program Supervisor Mallory Peterson. Mr. Kennedy emphasized the Town wants to be a good partner.

Vice Chair Gomez Flores asked if Town staff are traveling to different areas of the County to involve more residents of the County. Commissioner Bonitz asked whether Vice Chair Gomez Flores meant land-use or programming. Vice Chair Gomez Flores confirmed he meant programming. Commissioner Shipp mentioned that transportation can be an issue for residents.

Mr. LaMontagne highlighted that facilities are needed for these programs.

Commissioner Hales asked about planning for the Haw River Trail. Mr. Kennedy described the Haw River Trail Initiative and the Hillsboro Street Project that will be a multiuse trail that will run up to Powell Place subdivision and spur off to other trails.

Commissioner Hales asked about the North Carolina Department of Transportation project and that she thought they were widening the road. Mr. Kennedy confirmed the multiuse trail is a part of that project.

Commissioner Bonitz shared the Town has forty acres on Pittsboro Goldston Road that they are working on to include pickleball, walking trail, picnic tables, and more. He is excited about the energy.

Mr. LaMontagne shared a position for Chatham County Trail Coordinator will start January 2023. He asked about the NCDOT time frame. Mr. Kennedy said the project will be completed in 2027 and the right-of-way should be completed in Spring 2023.

Commissioner Hales stated that sewer is affecting all of the Town's development. Mr. Kennedy agreed. She asked about Chatham Park's plans for sewer. Mr. Kennedy reassured Commissioner Hales that Chatham Park will have their own septic system and Pittsboro's sewer system.

#### 8:00 PM - 8:30 PM

#### 22-4337 Economic Development Coordination

Mr. LaMontagne stated the Town suggested a discussion on Economic Development.
Mr. Kennedy projected that VinFast impacts all 100 of the North Carolina counties.
Toyota will be the first domino to come and there will be more behind that. Chair
Howard reiterated that the intergovernmental communication will be important.
Knowledge of the Town's vision will aid in how the County can support that vision. Chair
Howard suspects that there are constraints on the Town's vision with water. She shared
the County Commissioners feel they are on the sidelines and find out about things
when it is brought to their attention by others.

Mr. Kennedy discussed that Central Carolina Community College will be involved with hiring, and training, and also working on the foundational layers for when there is an abundance of residents so that we are ready for the demand. Chair Howard emphasized the importance of educating the County's workforce and the importance of jobs that pay a great living wage. Both of these are currently lacking in the County. Mr. LaMontagne communicated that there are things that can be done with zoning for those businesses and emphasized Chatham Park is a big selling point for businesses. Mr. LaMontagne stated vibrant towns attract industries to the area. He said that the County's next goal is for Siler City to land an industry.

Chair Howard expressed that the pandemic showed the resiliency of locally owned businesses and good quality childcare was mostly nonexistent in Chatham County. She said there is potential to do things differently. Chair Howard warned that we will not succeed with VinFast if we do not provide good quality childcare for our future workforce. She asked how the County and Town can incentivize corporations to invest in things like good quality childcare.

Commissioner Dasher expressed that the elephant in the room is what Pittsboro looks like after Chatham Park is the only place one can build a house and open a business. It is hard for him to wrap his head around and he is concerned.

Chair Howard explained that VinFast does not tax our dollar in the same way. She stated that Briar Chapel subdivision had commercial use and that balanced out. Mr. Kennedy explained Mosaic is part of that mixed use design by containing village centers and other commercial projects. He explained infrastructure is needed like sewer, water, and roads. The Town has started from scratch with a lot of that work.

Commissioner Dasher explained that when one landowner like Chatham Park controls what businesses that open it is concerning and there is no sewer available anywhere else. Mr. Kennedy emphasized a gallon of sewer is more precious than lithium and gold and the merger with Sanford infrastructure will help with the Town's sewer problem.

Mr. LaMontagne explained rooftops are needed to attract the businesses and Root Cellar and other businesses took a big chance opening their businesses in Chatham Park. Mr. Kennedy agreed that incentive packages will help if one has a couple of lean years.

Commissioner Shipp explained that more Town and County collaboration will make it is easier for developers versus developers attending two separate Board meetings to talk to the Town and County Commissioners directly. Vice Chair Gomez Flores emphasized the importance of establishing relationships and connections. Mr. Kennedy stated that Town residents are County residents from a revenue standpoint.

Commissioner Bonitz explained that with two mega sites there will need to be transportation between them. He said that the widening of NC Highway 87 was dropped by NCDOT. Chair Howard asked who the Town's representative in communication with NCDOT. Mayor Pro Tem Baldwin said the representative was Pittsboro Commissioner James Vose. Commissioner Bonitz suggested to put a pin in it and get it back on the list. Commissioner Shipp said the project was dropped last month. Commissioner Vose said communication he received from NCDOT was a statement and the Town was told the money was not there. Mayor Perry explained when it was first added the Town knew it was going to be expensive and the budget is not available. Chair Howard asked if it is known why it was pushed back. Commissioner Vose explained it had been pushed back but the funding is not there. Mayor Perry explained the Town has become competition with Chatham Park. Commissioner Hales stated that Commissioner Dasher is the representative on the Triangle Area Rural Planning Organization (TARPO). Chair Howard suggested reaching out to our local Legislative delegation.

Commissioner Bonitz suggested to circle back and mentioned some items that did not make it on the agenda. He presented the idea of an electric shuttle that could run from Chatham County Agriculture and Conference Center to other facilities in the Town like the Chatham Beverage District and Mosaic development and it could be a demonstration of Chatham County's brand toward alternative energy sources like solar and clean energy. He asked what leverage the County Commissioners have over Chatham Transit. Chair Howard shared that Metropolitan Planning Organizations (MPOs) went to Florida to look at their shuttles and light rail and the essentialness of coordination. She does not know Chatham Transit's long-term plans. She stated that the County is looking into how much of their fleet they can electrify. Chair Howard expressed that she supports alternative energy sources but wanted to reach out to Chatham Park so they do not think decisions are made in a room without them. Mr. LaMontagne stated he did not know that the ridership is there now, but it is something to plan for and if it is not Chatham Transit then maybe something else.

Mr. LaMontagne added that another item not on the Agenda for today's meeting was that the County has found it easier to coordinate smaller meetings because it is difficult with scheduling. Commissioner Shipp felt that meeting together once a year is important. Chair Howard agreed that there needed to be a better schedule for meeting in the future.

Commissioner Bonitz expressed concerns about the efforts to eliminate herbicide use in Pittsboro. He shared that the Town has an integrated pest management system in place and asked if there was interest in a joint statement with the County about herbicide use along roadways, especially by Duke Energy and NCDOT. He said the herbicide use has impacts on the watershed and perhaps the Town can share their

policy with the County and together present a unified approach. Mayor Perry agreed that it is a health issue to have exposure to the herbicides and she thinks about that when she walks her dog. Commissioner Hales asked if the Town has an ordinance for herbicide use in Pittsboro. Commissioner Bonitz confirmed the Town does have such an ordinance. Mr. LaMontagne explained that the County does not maintain these roadway spaces and the County does not have widespread use of herbicides. He expressed an ordinance on herbicide use could impact agriculture. Commissioner Bonitz said the herbicide use ordinance is internal for the Town. Mr. LaMontagne asked if it was an ordinance or a policy the Town had. Chair Howard said it is a statement. Commissioner Bonitz said that Duke Energy uses defoliants. Mr. LaMontagne said the Town can suggest that Duke Energy not impact specific areas and believed that Duke Energy would respect that. Commissioner Hales suggested the Town share their information with County and maybe the Town could create a resolution.

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#### **Chatham County, NC**

#### **Text File**

File Number: 22-4452

Agenda Date: 8/29/2022 Version: 1 Status: Approval of Agenda and

Consent Agenda

In Control: Health Department File Type: Agenda Item

Vote on a request to approve sole-source contact with TruMed Systems, Inc. in the amount of \$111,508 for Accuvax Vaccine Management System

Action Requested: Vote on a request to approve sole-source contact with TruMed Systems, Inc. in the amount of \$111,508 for Accuvax Vaccine Management System

Introduction & Background: Vaccine storage and inventory management have been a major issue for local health departments over the past two years due to the COVID-19 pandemic and vaccination campaign. The Chatham County Public Health Department (CCPHD) has been researching systems to more efficiently store and track its complete vaccine supply, including COVID-19 and other vaccines, leveraging one-time grant funds focused on COVID-19 and communicable disease control. This system would reduce staff time needed to manage vaccine supply while decreasing the space required for vaccine storage.

Discussion & Analysis: The AccuVax® Vaccine Management System is the first and only fully automated vaccine storage and inventory management system. It has a number of unique, proprietary features, including: vaccine inventory security through biometric login access, automated vaccine workflow, 24/7/365 remote monitoring, and support for reordering.

After researching systems and reaching out to others who utilize the Accuvax, CCPHD determined AccuVax was the option that meets needs. While there is an option to lease the unit annually for approximately \$10,000 per year, the purchase option with a ten-year maintenance plan was identified as the most practical option given its similar cost and ability to purchase entirely with one-time grant funds.

How does this relate to the Comprehensive Plan: Relates to Goal #8: Become more resilient by mitigating, responding and adapting to emerging threats, and Goal #10: Foster a healthy community.

Budgetary Impact: Contract will be fully funded with Communicable Disease grant funds

#### through NC DHHS

Recommendation: Vote on a request to approve sole-source contact with TruMed Systems, Inc. in the amount of \$111,508 for Accuvax Vaccine Management System



AV-ES: Purchase Quote 100% Pre-Pay

CCPHD\_002 - 06 Quote # CCPHD\_002 12/31/2022 MSA # Expiry

TruMed Systems, Inc. 4350 Executive Drive Suite 120 San Diego, CA 92121 Sales@TruMedSystems.com 844-TruMed-1 or 844-878-6331 USER / CUSTOMER INFORMATION:

Contact Name: Zach Deaton, MS RD LDN

Practice Name: Chatham County Public Health Department

Contact Name: Practice Name: Street Address: 1000 South 10th Ave.

City / State / Zip: Siler City, NC 27344 Email: zach.deaton@chathamcountync.gov

919-742-5641 Delivery Address: Same

TruMed Systems, Inc. / Sales Representative Contact & Signature:

ty	Monthly Service Charge Items*	Unit Price	Discount	Net Unit Cost (Monthly)	Total (Monthly
	HARDWARE				
1	ACCUVAX* ES Unit Monthly Fees  The Hardware Component is the AccuVax* ES Unit, which is a Temperature-Controlled, Robotic  Vaccine Storage and Dispensing Device with Dimensions of 30in w x 28.5in d x 65in h,  Encompassing Refrigerator, Freezer Compartments and Refrigerated Drawer				Include
1	7 Digital Dataloggers with Online Reporting Access				Include
1	Built in Battery Backup Up to 15-Hours of Protection in Case of Power Loss, Guaranteed at 8+ Hours Handheld Scanner for AccuShelf Capability				Include
	Capital Purchase Pre-Payment Offset				Include
	SOFTWARE SUBSCRIPTION				
1 1 1 1	AccuVax® ES System Software License Portal Software Subscription Full Alerting Suite (Temperature, Low Inventory, Expiry) Patient level software auditing capability (Patient mode+) Patient Safety & Scheduled Immunizations Checks				Include Include Include Include include
1	Non-refrigerated Inventory Managment Software License for AccuVax				Include
	Pre-Paid Software License Subscription				Include
	SERVICE CONTRACT ITEMS				
1 1 1 1	Vaccine Insurance 24 / 7 / 365 Remote Monitoring On-Site Service and Warranty Cellular 3G LTE / Wireless / Ethernet Connectivity Annual Probe Calibration (or as Required) Pre-Paid Service Subscription				Include Include Include Include Include Include
	DISCOUNTS & PREPAYMENTS  Accuvax® ES 120-month Subscription Pricing  Special Customer Discount				Include Include
	TOTAL MONTHLY SERVICE CHARGES S	\$ 1.300	\$ 580	\$ 930 \$	

Jessica Fill

Qty	One-Time Charge Items		Unit Price		Discount		Per Unit Costs		Total (One-Time)
	SHIPPING AND INSTALLATION								
1	Shipping	\$	800	\$	800	\$	-		Included
1	Installation	\$	750	\$	750	\$	-		Included
1	Staff Training	\$	900	\$	900	\$	-		Included
	PURCHASE AND PREPAYMENT AMOUNTS								
1	Capital Purchase Fees & Prepaid Hardware Rent	\$	47,680	\$	-	\$	47,680	\$	47,680
1	Pre-Paid Software Amount	\$	41,040	\$	4,104	\$	36,936	\$	36,936
1	Pre-Paid Service Amount	\$	29,880	\$	2,988	\$	26,892	\$	26,892
	Pre-Payment Discount								Included
1	TOTAL ONE-TIME CHARGES					\$	111,508	\$	111,508
							Per Unit		Total
NOTE:	THIS IS A PURCHASE AGREEMENT, AND TITLE WILL BE TRANSFERRED AFTER FULL PAYMENT FOR INITIAL 60- MONTH TERM. USER UNDERSTANDS THAT FOR SYSTEM TO FUNCTION, SERVICE CONTRACTS MUST BE		Due Upon Install: 80% of One-time Fees			Ş	22,302		22,302
						Ş	89,206	\$	89,206
	MAINTAINED IN EFFECT	Due N	onthly (months 1-12	(0)					

Payment Terms: ALL FEES ARE NON-CANCELLABLE AND NON-REFUNDABLE FOR THE 120-MONTH TERM.

Full Agreement: This Quote is incremental to a Master Subscription Agreement. These terms become binding only after User and TruMed Systems, Inc. have executed this Quote and related Master Subscription Agreement.

Note: Quote excludes sales tax, which will vary by state. Acceptance Signature Date Name Title



USER INFORMATION ("USER")							
User Legal Name	Address						
Chatham County Public Health Department 1000 South 10 <sup>th</sup> Ave							
City	State	Zip	Phone				
Siler City	NC	27344	919-742-5641				

#### Master Services Agreement \_002

- A.1 This Services Agreement (the "Agreement") is entered by, and between, TruMed Systems, Inc. ("TRUMED") and Chatham County Public Health Department ("User") collectively "the Parties" dated as of 3/4/2022.
- A.2 Scope. User is purchasing a System(s) identified in this Agreement and/or one or more Quotes signed by User and TRUMED. The System ("Equipment" or "System") is composed of kiosk Equipment to be located at the User's site (e.g., AccuVax® and AccuShelf products and components). The Equipment is designed to be used in conjunction with the Portal and proprietary software, services, and information available to User via the Portal, as well as the System software and firmware installed to the Equipment (collectively the "Services").
- A.3 Properly Performing. TRUMED will provide support to maintain the Equipment in a properly performing status and will furnish remote and on-site Service(s) as stated below. In the event service does not resolve a performance problem, and it is determined the Equipment cannot function to standard, TRUMED will replace the defective hardware within 48-hrs. TRUMED may limit or suspend access to the Services as reasonably necessary to conduct routine and emergency maintenance.
- A.4 Portal and Services. Subject to terms and conditions of the Agreement, during the Term, User has a non-transferable, non-exclusive, and non-sublicensable right to access via the Internet the Services solely for User's internal purposes in connection with using the Equipment. TRUMED may occasionally modify or enhance the Services. User shall be responsible for all account activity, including acts, errors and omissions of its authorized personnel or any authorized resource accessing its (User's) account.
- A.5 Patient Safety Checks. User may request that TruMed enable the software application Patient Safety Checks Application ("Safety Checks Application") on User's Systems throughout its network. TruMed will evaluate Patient Information in relation to CDC, ACSP and User

schedules and product prescribing information ("Prescribing Information") to generate Patient Safety Checks Application on User's Systems throughout its network. For this free of charge safety enhancement, and other good and valuable consideration, User hereby agrees as follows: (1) User will indemnify and hold harmless and forever release and discharge TruMed and its officers, employees, personnel and agents, from any and all liability, damages or losses arising out of, or in connection with the use of the Safety Checks Application, including the costs of any suits, attorney's fees and other expenses in connection therewith, including trial and appeals therefrom; (2) User will defend TruMed with counsel of its own choosing, pay or settle any liabilities and claims against the TruMed and its officers, employees, personnel and agents arising out of, or in connection with, the use of the Safety Checks Application; and (3) User disclaims and waives all rights, if any, to hold TruMed and its officers, employees, personnel and agents, liable for any claim or damages that may be caused in the event that the Safety Checks Application is malfunctioning for any reason (including lack of or limited internet connectivity, changes in CDC and/or ACIP guidance, errors or omissions in Patient or Prescribing Information).

A.6 Vaccine Loss Insurance. Section A6, Vaccine Loss Insurance, is only applicable for AccuVax® product lines. TRUMED maintains appropriate levels of insurance coverage to provide for any loss of vaccine resulting from the failure of its AccuVax® System proven to have not been caused by User negligence or Forces Majeure. TRUMED Vaccine Loss Insurance is invalid if User does not follow their Emergency Vaccine Management Plan (per CDC Guidelines) which outlines actions staff should take in the event of an emergency that might affect vaccine viability or provide commercially reasonable assistance to TRUMED to evacuate and/or relocate vaccines. User shall be named as an additional loss payee on TRUMED's product liability policy.

TRUMED will reimburse for each dose rendered unusable according to the vaccine manufacturer's guidance should the AccuVax® System fail to maintain correct storage temperatures [Refrigerator Section: 2-8

degrees centigrade (35 to 45 degrees Fahrenheit); Freezer Section: ≤ -15 degrees centigrade (-5 to 5 degrees Fahrenheit)], except in the event of a power outage lasting more than 9 consecutive hours, user neglect/misuse including improper loading of vaccines per as demonstrated during user training, vaccine loss that is otherwise covered by the State VFC program, or due to expressed inaction by User to provide assistance to TruMed. The viability of each vaccine affected must be verified by following the applicable state immunization program's instructions, or by consulting the vaccine manufacturer and documentation of loss provided to TRUMED. The type and number of vaccines to be reimbursed will be determined according to the inventory record of those affected by TRUMED's AccuVax® unit. The dollar amount of reimbursement will be calculated by multiplying the number of unusable doses of each vaccine by the per dose price paid by the User for replacement doses against submission of valid receipt and documentation of loss.

- **A.7** Remote Access and Support Services. TRUMED will provide remote support services on an on-going basis, including Software Updates, as defined herein. "Software Update" means a bug fix, patch, error correction, virus update, minor enhancement, or modification to existing features to maintain the security or operation of the Software. During the Support Term, if TRUMED releases an Update to the Basic Software, then TRUMED will install the Update via remote access or by other means, as chosen by TRUMED, and will deliver notice to User of the Update. Major "Software Upgrades" means a significant enhancement, new feature, or other improvement to the Software, but does not include any hardware, thirdparty Software, or any other Software that TRUMED generally licenses separately and would, otherwise, not be included in the initial sales Quote.
- A.8 Support Requests. If the Equipment is not performing or functioning to standard, the User will notify TRUMED of the issue by contacting its Help Desk via telephone: (844) 878-6331; via email: Support@TruMedSystems.com; or via the TRUMED Portal. For less urgent matters, email or portal inquiries are recommended and will be answered the same business day. TRUMED and/or a TRUMED-authorized third-party field service provider will furnish services and support, as described below, subject to the terms and conditions.
- A.9 User Support Resources.

- A.9.1 HELP DESK / CALL CENTER SUPPORT. TruMed offers a 24-hour support hotline to report and resolve technical issues. Technical escalation support will be available from 8:00AM EST to 7:00 PM PST Monday through Friday and Saturday 8:00AM EST to 12:00 PM PST, excluding recognized National Holidays.
- A.9.2 ON-SITE SUPPORT. For AccuVax, TruMed shall provide on-site support during standard business hours, defined as Monday through Friday, between the hours of 8:00AM to 5:00PM *local time* and Saturday, between the hours 8:00AM to 3:00PM *local time*, excluding recognized National Holidays. Standard response levels for on-site support shall be "Reasonable Efforts/Same Business Day" (as defined below):
  - Reasonable Efforts/Same Business Day for on-site support is available to Users in select geographic areas typically within a 50-mile radius of urban centers throughout the contiguous United States. Typical on-site response times are two (2) hours or less, but in instances may take as much as (6) business hours. Service requests received after 11:00AM local time may in cases necessitate a next business day response.
  - For Users outside the 50-mile radius of an urban center, on-site support will be provided on a Reasonable Efforts basis and scheduled in coordination with the User. On-site support is often available in less than six (6) hours.
- A.9.3 REPLACEMENT PARTS. If needed, TRUMED will replace parts in the Equipment, which are not properly functioning for any reason other than an External Cause (as defined below). In rare instances, a service response may be delayed due to the unavailability of the part(s) required to repair the Equipment.
- **A.10 User Responsibilities.** All TRUMED obligations are conditioned on the following User Responsibilities:
  - Maintain and follow Emergency Vaccine Management Plan (per CDC Guidelines).
  - High Speed Internet. The System requires Users to provide high-speed Internet access and firewall modifications to enable connectivity. For Vaccine Insurance to be valid, Section 6, and for alerts to function upon loss of power, the Equipment must be installed and left in a location that has cell service to the 3G modem provided.
  - Training Logistics. User will work with TRUMED to schedule initial orientation and training on the

- System. The User will provide appropriate resources, space, and access to applicable systems or equipment at the installation site to support such training activities.
- Routine Maintenance. Users' routine maintenance of the Equipment entails: cleaning of its biometric identification device; network cabling; replacing batteries or simple part exchanges (for AccuShelf); and general equipment cleaning. TRUMED will provide instructions as to how to complete these tasks.
- Cooperation. User must provide physical assistance, access to Equipment, and any information as reasonably requested by TRUMED staff. For AccuVax, User agrees to assist TruMed as requested in emergency situations that may require someone from the clinic to perform basic troubleshooting or physical intervention to help prevent vaccine damage or loss. Such assistance may require User after hours, weekend, or holiday assistance to resolve an issue or to execute Users' Emergency Vaccine Management Plan. If such assistance is not provided as requested, TruMed reserves the right to withhold or adjust the number of vaccines replaced under the Vaccine Loss Insurance.

#### A.11 Exceptions, Exclusions and Limitations:

- A.11.1 External Causes. TRUMED is not obligated to perform free support for any part of the Equipment which is not properly functioning due to: (i) theft, abuse, misuse, physical damage, or vandalism; (ii) unauthorized repairs, including modification, alteration, and adjustment; (iii) a computer virus or other disabling code introduced by a source other than TRUMED; (iv) Acts of God or Nature; (v) fire, water, electrical surge, etc.
  - If User requests that TRUMED attempt to correct a problem with the Equipment attributable to an External Cause, TRUMED has the right to invoice the User for time and materials performed at TRUMED's then-current rates.
  - If a User requests TRUMED to relocate the Equipment, TRUMED will provide such service(s) at a rate to be agreed upon (in writing) with User.

- A.12 Remote Data Access. User understands, acknowledges, and agrees that TRUMED will be continuously, or periodically uploading and compiling data entered to the Equipment and Portal. This data shall collectively be referred to as "Collected Information." This Collected Information may include, but not be limited to, the following:
  - Patient Name
  - Patient Age
  - Patient Gender
  - Patient Social Security Number
  - Type, Lot and Expiry of Vaccine Administered to Patient
  - Date and Approximate Time of Administration of Vaccine to Patient
  - Health Insurance Information
  - Any Other Unique Identifying Information, Numbers, Characteristics, or Code

The Parties understand and acknowledge that Collected Information will include Protected Health Information ("PHI") under the Health Insurance Portability and Accountability Act of 1996 ("HIPAA") and/or medical information protected by similar laws promulgated by individual states. Accordingly, and prior to TRUMED gaining access to Users' PHI, the Parties will enter into an appropriate Business Associate Agreement. In addition, User understands and agrees that it must provide any required notice(s) to its patients (in User's Notice of Privacy Practices, or otherwise) and to obtain any required patient consent(s) or authorization(s) for the disclosure(s) of Collected Information as defined above. User grants to TRUMED a royalty-free license to access, process, store, transmit, de-identify, modify, analyze, aggregate with other data, and otherwise make use of the Collected Information to perform Services, for proper management of TRUMED, as required to carry out the legal obligations of TRUMED, and to provide data aggregation services as permitted by 45 C.F.R § 164.504(e)(2)(i)(B), 164.504(e)(2)(ii)(A), and 164.504(e)(4)(i). TRUMED may draw on the resources of and/or to subcontract with third-party contractors within or outside of the United States in connection with provision of Services and/or

for internal, administrative and/or regulatory compliance purposes.

- Confidentiality. "Confidential Information" means A.13 non-public information marked "Confidential" or "Proprietary" or information that otherwise should be understood by a reasonable person to be confidential or proprietary in nature, provided by (or to) another party or on its behalf. All non-public information included in the Services is deemed the Confidential Information of TRUMED. Confidential Information does not include any information which (1) is rightfully known to the recipient prior to its disclosure; (2) is independently developed by the recipient without placing any reliance on Confidential Information; or (3) is, or later becomes, publicly available without violation of this Agreement or may be lawfully obtained by a Party from a non-party. Each Party will protect Confidential Information using reasonable and prudent measures commensurate with those that the receiving Party uses to protect its own Confidential Information. Each Party may use or disclose the Confidential Information to perform the Services pursuant to this Agreement, or as requested or directed by the other Party to this Agreement, or as required by applicable law, statute, or rules of regulation. Neither Party will disclose Confidential Information to third parties without the other Party's prior written consent. If disclosure is required by law, statute, or rules of regulation (including any subpoena or other similar form of legal process), the Party to which such request for disclosure is made shall provide the other Party with prior written notification (to fullest extent permissible by law) thereof and, if practicable under the circumstances, allow the other Party to exercise restraint or other appropriate /available relief.
- A.14 User Compliance with Laws. User shall not utilize or access the Equipment (or Services) in any manner, which violates any applicable federal, state, local or international laws and/or regulations. acknowledges and agrees that it has sole responsibility for compliance with all federal, state, local and international laws and regulations and professional conduct standards affecting its business, including those laws, regulations and standards relating to the storage, handling, and dispensing of pharmaceutical materials. TRUMED shall not be required to validate or be responsible for verifying Users' compliance with applicable laws, regulations, and standards.
- **A.15 Limitation of Liability.** EXCLUDING THE VACCINE LOSS INSURANCE (SECTION A5), TO THE MAXIMUM EXTENT

PERMITTED BY APPLICABLE LAW(S) (a) IN NO EVENT WILL TRUMED BE LIABLE FOR ANY LOST PROFITS OR SPECIAL, INCIDENTAL, PUNITIVE, EXEMPLARY OR CONSEQUENTIAL DAMAGES, WHETHER BASED ON CONTRACT, TORT BREACH OF (INCLUDING NEGLIGENCE) OR OTHERWISE, WHETHER OR NOT SUCH DAMAGES ARE FORESEEABLE OR TRUMED HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE(S); AND (b) IN ANY EVENT, TRUMED'S AGGREGATE LIABILITY FOR ALL LOSSES, LIABILITIES AND DAMAGES IN CONNECTION WITH THIS AGREEMENT IS LIMITED TO NO MORE THAN FEES PAID OR OWED BY USERS

DURING THE TWELVE (12) MONTH PERIOD PRIOR TO DATE ON WHICH THE CLAIM AROSE. THESE LIMITATIONS APPLY TO THIS AGREEMENT AND ALL EXHIBITS, EXCLUDING THE BUSINESS ASSOCIATE AGREEMENT.

- A.16 Independent Contractor. TruMed shall operate as an independent contractor for all purposes. Nothing in this Agreement shall be interpreted or construed as creating or establishing the relationship of employer and employee between the COUNTY and either TruMed or any employee or agent of TruMed. TruMed is an independent contractor and not an employee, agent, joint venture or partner of the COUNTY.
- A.17 Use Restrictions. User agrees not to access the Services by any means other than via the Portal provided by TRUMED and via the Equipment. User shall not, directly, or indirectly, attempt to copy, download, or export from the Portal, the software-as-a-service, or to reverse-engineer, decompile, disassemble, otherwise attempt to discover the source code or underlying ideology or algorithms of the Services. Additionally, User shall not (1) modify, translate or create derivative works based on the Services; (2) rent, lease, distribute, sell, resell, assign or otherwise transfer rights to the Services; (3) use the Services for timesharing or service bureau purposes or otherwise for the benefit of a third-party; (4) remove any proprietary notices from the Services; or (5) publish or disclose to third-parties any evaluation of the Services without TRUMED's prior written consent.
- **A.18 Miscellaneous**. The Parties to this Agreement are independent contractors. This Agreement, together with any Quotes and Schedules referenced herein constitute the entire agreement between the Parties

related to the Services and the subject matter hereof. No provision of this Agreement may be amended or waived except by written instrument executed by both Parties' authorized representatives (of TRUMED and User). This Agreement will inure to the benefit of its Parties' permitted successors and assigns. Neither Party will be responsible for failure to perform its obligations under this Agreement (other than the obligation to pay) due to causes beyond its control.

**A.19 PAYMENTS.** User agrees to make payments in accordance with the Term and payment schedule outlined on the Quote.

In the event that no funds are appropriated for this Agreement, the User has the right in any given fiscal year to terminate this contract without penalties of any sort. User shall notify TRUMED immediately if no funds are appropriated for this Agreement.

All fees paid or due are non-cancellable and non-refundable.

- A.20 TERM. The Parties agree and assent that this Agreement enforce and affect this day of **2021.** The User has accepted the unit on the earlier of (1) the initial load or dispense by User, (2) staff training on the unit, or (3) on the date of User's written and/or verbal acceptance and continuing through Commencement Date.
- A.21 END OF TERM AND RENEWAL. TRUMED must receive notice from User in writing at least 120 days prior to the expiration of the Initial Term or any Renewal Period, of User's intention to return the Products to TRUMED or to enter a Renewal Term. User's obligation to pay Subscription Fees will continue until the Products are made available for removal and return to TRUMED. Unless notice is timely received by TRUMED, a Subscription Agreement will automatically renew for an additional term of 12 months (a "Renewal Period") under the same terms and conditions on the applicable Schedule.
- A.22 LATE FEES AND COLLECTION CHARGES. If any Subscription Fee payment or other amount payable to TRUMED is not paid within 10 days of its due date, User shall, to the extent permitted by law, pay on demand, as a late charge, an amount equal to the greater of \$25.00 or 5% of the amount then due for each 30 days or portion thereof that said overdue payments are not

made (but in no event to exceed the highest late charge permitted by applicable law). User also agrees to pay any fees assessed for each check or ACH returned unpaid.

- A.23 DELIVERY, INSTALLATION AND ACCEPTANCE. User and TRUMED acknowledge that TRUMED will deliver and install the Products. Upon receipt and installation, User agrees to inspect the Products to determine whether they are in good working order. After inspection, User agrees to sign and send TRUMED a certificate of acceptance.
- A.24 EQUIPMENT LOCATION, USE AND REPAIR. User will maintain and use the Equipment only at the location shown on the applicable Schedule. User agrees that the Equipment cannot be moved from that location without TRUMED' advance written approval. If a unit is moved, User voids all warranties and vaccine insurance. User acknowledges that TRUMED is solely obligated to maintain the Equipment in good repair and condition, and in proper working order pursuant to the terms of the Agreement. User is responsible for protecting the Equipment from damage of any kind whatsoever and will continue to make payments if any damage occurs, even if the Equipment is completely destroyed. Customer shall maintain Equipment in a climatecontrolled location appropriate for Class A office equipment. User will not modify or alter the Equipment, permanently affix anything to the Equipment or permanently affix the Equipment to assets not owned by TRUMED, without TRUMED' prior written consent. Any such pre-approved modifications or alterations shall be made at User's sole expense. Any such modification or alteration shall not interfere with the normal operation of the Equipment. All such alterations and permanent attachments shall become part of the Products and shall be owned by TRUMED. User acknowledges, warrants, and agrees that TRUMED or its agents shall have the right to inspect the Equipment from time to time during reasonable business hours at its then current location.
- A25. CHOICE OF LAW. THIS AGREEMENT AND EACH SCHEDULE WILL BE GOVERNED BY, ENFORCED IN AND INTERPRETED ACCORDING TO THE LAWS OF THE STATE OF NORTH CAROLINA. USER CONSENTS TO EXCLUSIVE JURISDICTION IN THE STATE COURTS LOCATED IN LINCOLN COUNTY, NORTH CAROLINA OR FEDERAL COURTS LOCATED IN THE WESTERN DISTRICT OF NORTH CAROLINA.

- A26. TERMINATION OF THIS AGREEMENT. User or TruMed may terminate this Agreement, or any unit(s) associated with this agreement if User or TruMed determines at its sole discretion, that there has been a material breach of any term or provision of this Agreement that has not cured after an opportunity to do so. Specifically, a written notice of breach and 30 days to cure. Any unpaid fees and charges already due are become immediately payable by User and User will not be required to pay any additional fees. In case of termination TruMed shall cease providing service, software, and support to any units terminated and will have no further obligation unless expressly stated herein.
- A27 SUCCESSORS; SURVIVAL. This Master Agreement and each Schedule shall be binding upon and inure to the benefit of the heirs, administrators, successors and assigns of the Parties hereto. User's representations, warranties, indemnities, and reimbursement obligations shall survive the termination, cancellation or expiration of this Master Agreement and each Subscription Agreement.
- A28. SERVERABILITY. The Parties assent and agree that if any term or provision of this Agreement is deemed illegal, void or in conflict with any applicable Tribal, State or Federal law, the validity of the remaining terms and provisions of this Agreement will not be affected. The rights and obligations of the Parties must be construed and enforced as if the Agreement did not contain the particular term or provision held to be invalid, illegal, void or in conflict with any other applicable Tribal, State or Federal law. As a result of such a termination, User shall
- ASSIGNMENT AND DELEGATION. No right or duty arising pursuant to any term of the Agreement may be assigned or delegated by either Party except for in the case of complete sale or merger except without the prior written consent of the non-assigning, non-delegating Party, which is not to be unreasonably withheld.

Chatham County Public Health Department	TRUMED SYSTEMS, INC.
	E. Sur Stun
Ву:	By: E. Scott Starke
Title:	Title: Chief Commercial Officer
Date:	Date: 3/4/2022



#### November 18 2021

Chatham County Health Department

#### Re. TruMed Systems AccuVax® is a Proprietary and Sole Source Product

We humbly submit our **Proprietary Purchase Justification** for **Services**. It is TruMed System's mission to help reduce health care costs by providing innovative, efficient, effective point-of-care vaccine supply management, which in turn reduces chances for medication errors and increases a healthcare providers' interaction time with patients. Our patented AccuVax Vaccine Management System is **the first and only** fully automated vaccine storage and inventory management system purpose built for Pediatric Practices, Family Health Clinics and Community Health Centers.

#### **Proprietary/Sole Source Purchase Justification**

1. Identify the operational features or functions that are unique or proprietary to the requested good(s) or service(s). For services, identify the special and/or unique qualifications of the individual/company providing the services.

The Patented AccuVax® Vaccine Management System is the first and only fully automated vaccine storage and inventory management systems that contains the following proprietary operational features and functions.

- a. Provides vaccine inventory security through by biometric login access
- b. Barcode scanning upon loading to ensure lot and expiry are always accurately tracked
- c. Reduces waste and loss from expiry by automatically rotating vaccine inventory and utilizes a robot to store and always dispense the next to expire dose
- d. Protects vaccine integrity helping ensure patients receive vaccine at optimal potency by monitoring and controlling temperatures consistent with vaccine manufacturers methodology and includes a built-in 9-hour battery backup to address almost all power loss situations
- e. Automates vaccine workflow and frees up nursing time to focus on patient care
- f. Automates VFC (Vaccines For Children federal program) controls and segregates VFC inventory from clinic's Privately owned stock
- g. Provides opportunity to integrate with Electronic Health Record suppliers to eliminate pick errors and facilitate accurate recordkeeping
- h. Prevents expired does from being administered to patients
- Constantly tracks exact vaccine inventory and reduces on hand inventory while
  preventing vaccine stock-out by instantly updating inventory and then sending text or
  email alerts notifying of low inventory levels
- j. Improves workplace safety due to an ergonomic design that eliminates nurses stressful bending and reaching
- k. Provides 24/7/365 remote monitoring as well as, email and text alerting for power outages or temperature variations
- I. Insuring vaccine inventory against loss from unit performance
- m. Supports optional automatic reordering of vaccines based on pre-set par levels





2. For equipment, software, or systems, please explain why no other vendor or distributor can fulfill this request.

AccuVax® is the first *and only* fully automated vaccine storage and inventory management system. Until AccuVax, Pediatric Practices, Family Health Clinics and Community Health Centers manually performed many of the tasks and functions listed in Item 1. While there is individual componentry such as Data loggers to monitor temperature and 3<sup>rd</sup> party battery backup modules, Pediatric Practices, Family Health Clinics and Community Health Centers must independently source and attempt to integrate these disconnected components into their manual daily workflow to manage their vaccine inventory. AccuVax is the only solution on the market that combines all the vaccine management requirements into a single patented automated system and this innovation.

3. Briefly explain the need for the unique features or characteristics outlined in the order. For services, explain the reason any unique qualifications are necessary in the performance of the project requirements.

Managing a vaccine business and doing it cost-effectively has always been a challenge. To provide better patient care means investing time and resources in a line of business that has traditionally been fraught with medication errors, inefficiency and financial risk. It is costly to administer vaccines in terms of physician, nurse and staff time. Billing, inventory management, registry and medical record documentation, supplies and waste disposal all take up valuable time and lack of automation can lead to human induced errors. Automating these processes using AccuVax® has major advantages and provides the ability to offer more immunizations to more patients without extensive cost, investment, time, or hassle.

- 4. Explain the reasons competitive products or services are not satisfactory. Identify all other sources whose products/services have been considered for this project and explain why they were found unsatisfactory. Also, attach any quotes/proposals received from other sources, if applicable AccuVax is the only fully automated vaccine storage and inventory management systems. There are no competitive products.
- For products: Give brand and model number of existing equipment if product will be used with existing equipment. List the purchase order number, if applicable.
   N/A
- For services: If the service is related to an existing contract for service, list the existing purchase order number.
   N/A

If you have any questions, or would like additional information about the AccuVax® Vaccine Management System features or benefits please contact Jessica Fill @ Jessica@accuvax.com.





#### **Chatham County, NC**

#### **Text File**

**File Number: 22-4431** 

Agenda Date: 8/29/2022 Version: 1 Status: Work Session

In Control: Planning File Type: Agenda Item

Triangle Innovation Point East and Moncure Area Plan - Phase 1 Work Session. Receive presentation and provide direction on the Moncure Area Plan.

#### **Action Requested:**

Triangle Innovation Point East and Moncure Area Plan - Phase 1 Work Session. Receive presentation and provide direction on the Moncure Area Plan.

#### Introduction & Background:

The Unified Development Ordinance consultants have entered into an additional contract with the county to prepare a plan for the Moncure area due to the announcement of VinFast. The electrical vehicle automaker selected Chatham County as the location of its first North American assembly plant. The plant is planned for development on a portion of the Moncure megasite in Southeastern Chatham County, now known as Triangle Innovation Point (TIP) East. TIP East is situated on the east side of Pea Ridge Road. The Board of Commissioners are initiating a wide-ranging planning effort to assess countywide impacts of the VinFast project, to prepare an action plan to address those impacts, and to develop an area plan for the County lands expected to be most directly impacted by the development of TIP East but also TIP West as well.

#### **Discussion & Analysis:**

The Area Plan project team including White & Smith, Nealon Planning, and Green Heron Planning are appearing before the BOC on August 29th to discuss the Moncure Area Plan. A key focus at this meeting is gathering input from the Board about the scope of the plan and outlining alternatives relevant to the County's role and interests related to the development of the area generally surrounding TIP East. The primary objective is to ensure Phase Two of the planning effort reflects the Board's desired approach and nature and scope of the County's involvement as the VinFast site develops.

#### How does this relate to the Comprehensive Plan:

This plan was initiated by the recommended by Action Item 02 under *Economic Development Action Items* in *Plan Chatham* stating "After the occupancy of the first major tenant within the Moncure Megasite, prepare a small area plan for the Moncure Area. The type and scale of the tenant will help define the housing, commercial, and service needs as well as the demand for infrastructure capacity".

File Number: 22-4431

#### **Recommendation:**

Receive discussion, provide feedback, and help establish direction for the continuation of work through the 2-phased approach of the Small Area Plan project.

# RECODE PLAN CHATHAM MONCURE

PHASE 1: PROECT ASSESSMENT & ACTION PLAN

Board of Commissioners Workshop August 29, 2022









# TIP East Planning Project: Principal Team Members











WHITE & SMITH, LLC PLANNING AND LAW GROUP

CLARION NEGION
TETRA TECH



REEN HERON PLANNING, LLC

## **AGENDA**

- Introduction
- Regional Context
- Prior Decisions
- Role of Chatham County Government
- Factors the County can Influence
- Topics of Interest (Analysis)
- Anticipated Phase 2 Process and Deliverables
- Community Engagement/Collaboration
- Discussion
- Next Steps





# INTRODUCTION



## **PLAN CHATHAM**



#### Action Item 02

After the occupancy of the first major tenant within the Moncure megasite, prepare a small area plan for the Moncure Area. The type and scale of the tenant will help define the housing, commercial, and service needs as well as the demand for infrastructure capacity.

#### ► Strategy 3.5

Conduct small area plans and/or develop design principles and standards to give guidance to developers of sites within and at the edges of the megasites.

 Such guidance should inform decisions about relationships between buildings (orientation, placement, scale); architecture (building materials, fenestration); transportation network (vehicular, bike, pedestrian, and transit facilities – placement, capacity, materials, furnishings, etc.); streetscape; public and publicly-accessible spaces and amenities.

#### ► Strategy 3.4

Allow a range of complimentary uses in proximity to the megasites to create attractive work environments with amenities to compete with other employment location options in the Southeastern United States.

 The mix of uses, development configuration and quality, variety of amenities, and connectivity affect the attractiveness—and competitiveness of employment centers. Many employers in manufacturing and technology industries seek livework-play locations that current and prospective employees and their families can enjoy.



BOC Workshop 08-29-2022

- 5

# SCOPE OF WORK

- 2-Phase Planning Process
- Phase 1: Project
   Assessment and Action
   Plan
- Phase 2: Countywide
   Assessment and Moncure
   Area Plan

# TIP East Countywide Assessment and Moncure Area Plan

GEI	NERALL	Υ	. 2				
	Background						
	A Two-	Phased Approach	. 2				
1.0	PHASE	1: PROJECT ASSESSMENT AND ACTION PLAN	. 3				
	1.1.	INFORMATION GATHERING, LINES OF COMMUNICATION, AND ROLES AND RESPONSIBILITIES	. 3				
	1.2.	ESTABLISH & CONVENE TIP EAST TECHNICAL COMMITTEE					
	1.3.	PERMITTING AND DEVELOPMENT TIMELINE	. 4				
	1.4.	IDENTIFY RELATED PLANS AND PROJECTS	. 4				
	1.5.	DEFINE COUNTY INTERESTS RELATED TO DEVELOPMENT OF TIP EAST	. 4				
	1.6.	AREA VISION AND INPUT WORKSHOP WITH BOARD OF COMMISSIONERS					
	1.7.	DEFINE PROJECT STUDY AREA AND SUBAREAS					
	1.8.	DEVELOP PRELIMINARY PUBLIC AWARENESS/OUTREACH PLAN					
	1.9.	PREPARE PHASE 1 REPORT, ACTION PLAN, AND TIMELINE					
	1.10.	STAFF MEETINGS AND COORDINATION	. 7				
	1.11.	MEETINGS WITH THE BOARD OF COMMISSIONERS	. 7				

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# TODAY'S OBJECTIVES

- What should Plan Moncure accomplish? e.g.,
   "It should inform the UDO."
- What level of detail in the analysis should Plan Moncure include?
- What are the Board's expectations regarding Board and public engagement for *Plan Moncure*?



# REGIONAL CONTEXT



# PROJECT CONTEXT: REGIONAL VIEW





## PROJECT CONTEXT:

### MAJOR ECONOMIC GROWTH DRIVERS

- VinFast (TIP East)
- FedEx Ground (TIP West)
- Coca-Cola Bottling Co (US 64/NC **751)**
- (Randolph County)
- Fujifilm Diosynth Biotechnologies
   Boom Supersonic (Greensboro) (Holly Springs)

- Meta office (Durham)
- Google Engineering Hub (Durham)
- Apple Campus (RTP)
- Toyota Lithium-Ion Battery Plant
   Central Carolina Enterprise Park (Sanford)

  - CAM Site projects



# **PROJECT CONTEXT:**

# REZONINGS INITIATED IN MONCURE SINCE MARCH 29

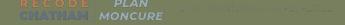
- Holmes Oil (28.2 ac.) for Neighborhood Business Zoning
- Midpoint Logistics (243.5 ac.) for Light Industrial Zoning
- Duke Energy (48.3 ac.) for Heavy Industrial Zoning
- General Shale Brick (194.3 ac.) for Heavy Industrial Zoning (2 properties)

#### 515.3 Total Acres.

...with additional inquires ongoing...



# THE (RAPIDLY EVOLVING) TIMELINE FOR TIP EAST



	2022	$\rangle$	$\rangle$	$\rangle$	2023		2024	2025-2030
	Q1	Q2	Q3	Q4	Q1-Q2	Q3-Q4		
VinFast	Location Announced		Clearing & Construction Anticipated				Projected Vehicle Production to Start (Ph. 1)	Battery Production (Ph. 2), Supplier Park (Ph. 3)
Initiated Rezonings		Ongoing						
County Review			Pending VinFast Re	equests				
County Infrastructure Needs				Evaluated in Phase (Plan Moncure)	2			School Capacity Expansions Anticipated
Plan Moncure (Phase 2)		Phase I		Phase 2 Begins	Project Website, Public Outreach, Local Government Open House, Planning Process, Public Engagement	Zoning Map Updated, if applicable; Rezonings		

	2022	>	>	$\rangle$	2023	$\rangle$	2024	2025-2030
	Q1	Q2	Q3	Q4	Q1-Q2	Q3-Q4		
NCDOT/ACOE		Assessments for Complete Streets & Community Impact & Indirect / Cumulative Effects Started	Initial Public Mtgs (Aug), Ph. 1 ROW starts (Sep), Incl. pipe replacement & surface reinforcement		Phase 1 Construction Starts (Jan)			
NCDEQ		Erosion/Sediment Control Review Begun	Other NCDEQ perm	nitting anticipated				
Water & Wastewater Utilities		Sanford Provided Owner Notice of Infrastructure & ROW Work	Sanford Easement Acquisition Started					
Incentive Package		State Incentives Approved	Local Incentives Ap	proved				
UDO				Module 1 Complete				

#### PRIOR DECISIONS





PITTSBORO, NC— On March 29, 2022, Vietnamese automotive manufacturer VinFast announced that it has selected Chatham County, North Carolina, to build its first manufacturing facility in the United States. Governor Roy Cooper announced that the company has agreed to purchase land at the Triangle Innovation Point in Moncure to build a manufacturing plant for electric vehicles.

- VinFast will get \$1.3 billion in incentives (most likely):
  - Job Development Investment Grant from NC (\$316.2 million) Reimbursement, based on VinFast's ability to meet hiring goals
  - Local incentives (\$400 million) payments based on Transformational Project Incentive Policy guidelines for job creation and investment in real estate and equipment: Business Incentive Grant (BIG) (20 year declining grants based on ad valorem taxes paid) and Land Acquisition BIG (an additional percentage grant until land is reimbursed)
  - Golden Leaf Fund (\$50 million)
  - Community college training (\$38 million)
  - State appropriation (\$450 million) allocated
- VinFast will locate on the TIP East site in the Moncure area committing
   \$4.5 billion dollars in investment and 7,500 jobs.
- The construction and stormwater for the site will be permitted by Chatham County.
- NCDEQ will work directly with VinFast to issue permits needed such as erosion control and air quality.
- NCDOT will modify the road and rail network to better serve the

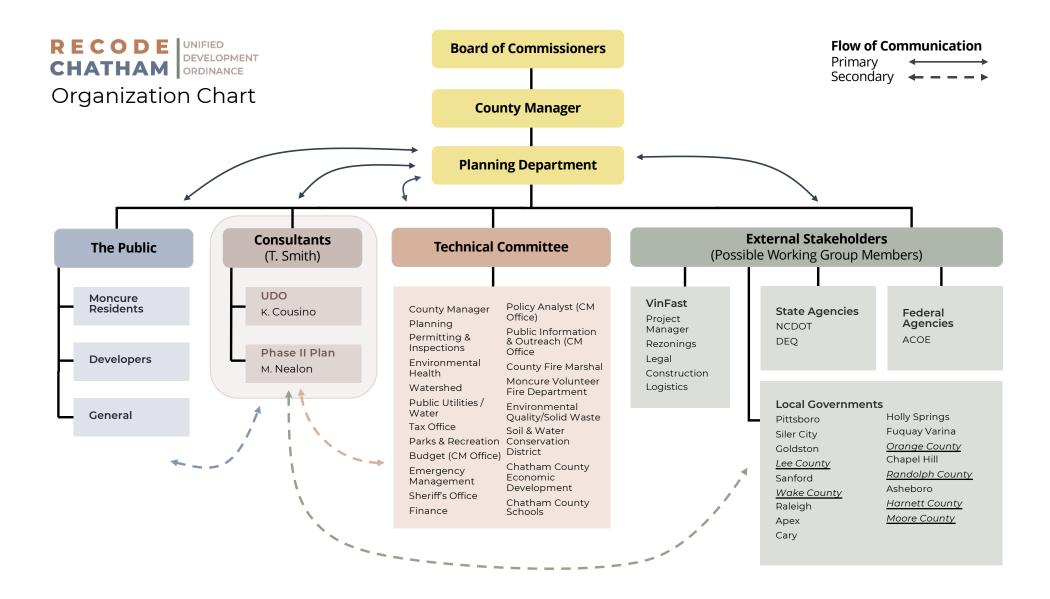
## ROLE OF CHATHAM COUNTY GOVERNMENT



- Manage & Maintain communications, Internally and Externally
  - County residents and businesses
  - County Agencies and Departments
  - External Stakeholders
  - VinFast & Other TIP Developers
  - Media, Outreach, and Communications
- Support Development applications expeditiously, e.g.
  - Rezonings
  - Site Plan Review
  - Building Permits
  - Stormwater
  - Planning

- Administer & Perform under Local Incentive Program
- Invest in infrastructure and services
  - Infrastructure and service capacity needs
  - Support applicable agencies, e.g., parks, public safety.
  - Increase staff capacity & available expertise
- > Plan for growth in Moncure
  - Prepare "area plan" (Phase 2 of this process)
  - Direct desired uses toward suitable parcels
  - Promote conservation of assets and master planning





## FACTORS THE COUNTY CAN INFLUENCE



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### What can the County influence?

#### **County Can Have A Voice:**

- > State agencies' decisions around future investments
- Development activity
- Conservation activity
- > Coordination with neighboring jurisdictions



#### What can the County influence?

#### **County Can Directly Control:**

- County infrastructure policies
- > Tax rate (countywide)
- Messaging economic benefits, environmental stewardship, housing
- Future allowable Land Use and Zoning in vicinity of VinFast site
- Future development standards, particularly in vicinity of VinFast site
  - New requirements, set higher bar for development features
    - Site design (access, landscaping, etc.)
    - More open space set asides with some improved as public amenities (publicly accessible), or fees in lieu



#### What can the County influence?

#### **County Can Directly Control:**

- County infrastructure policies
- > Tax rate (countywide)
- Messaging economic benefits, environmental stewardship, housing
- Future allowable Land Use and Zoning in vicinity of VinFast site
- Future development standards, particularly in vicinity of VinFast site
  - New requirements, set higher bar for development features
    - Site design (access, landscaping, etc.)
    - More open space set asides with some improved as public amenities (publicly accessible), or fees in lieu



# What does success look like?





# TOPICS OF INTEREST (ANALYSIS)



#### **TOPICS OF INTEREST (ANALYSIS)**

- Population / Demographics
- Market Conditions / Projections
- Development / Redevelopment Potential
- Future Land Use / Fiscal Impacts
- Infrastructure Utilities, Transportation, Public Services
- Natural Resources & Environment
- Cultural & Historic Resources
- Local Regulations
- Community Engagement



Т

White & Smith Team

С

Consultant (addition to Team)

СС

Chatham County Staff / TAC Members



Subject Matter Expert(s) / Committee



## Population / Demographics

- Estimates (past)
- Population Growth Projections Regional, County, Moncure
  - Background Growth
  - Increased Growth due to VinFast, other major announcements
  - 5-yr increments through 2040
- Characteristics, now and future
  - HH Size, Median Age, Income











#### Population Growth Projections for North Carolina, Brunswick County 2000 2010 2015 2020 2025 2035 2040 2030 **United States** 344,234,377 281,421,906 308,745,538 321,416,821 331,449,281 355,100,730 364,862,145 373,527,973 Growth Rate 1.0% 0.8% 0.6% 0.8% 0.6% 0.5% 0.5% North Carolina 8,049,313 9,580,681 10,042,802 10,386,227 11,046,200 11,673,849 12,174,771 12,658,927 0.9% 0.8% Growth Rate 1.9% 1.0% 0.7% 1.3% 1.2% Capture Rate 5.6% 3.6% 3.4% 5.2% 5.8% 5.1% 5.6% **Brunswick County** 73,717 235,171 108,069 122,211 136,693 156,551 179,294 205,340 2.8% Growth Rate 4.7% 2.6% 2.4% 2.8% 2.8% 2.8% Capture Rate 2.2% 3.1% 4.2% 3.0% 3.6% 5.2% 6.2% Holden Beach 787 760 955 978 1.404 1,664 1,963 1,177 Growth Rate 4.1% 3.7% 4.0% -0.3% 5.1% 0.5% 4.4% Capture Rate -0.1% 1.4% 0.2% 1.0% 1.0% 1.0% 1.0% Leland 1,938 11,925 16,122 21,903 29,846 38,943 49,362 61,294 Growth Rate 51.5% 7.0% 7.2% 7.3% 7.8% 5.4% 5.7% Capture Rate 29.1% 29.7% 39.9% 40.0% 40.0% 40.0% 40.0% Navassa 479 1,809 1,887 2,135 2,433 2,774 3,165 3,612 Growth Rate 27.8% 0.9% 2.6% 2.8% 3.0% 2.8% 3.0% Capture Rate 3.9% 0.6% 1.7% 1.5% 1.5% 1.5% 1.5% Northwest 671 677 684 778 812 850 895 945 Growth Rate 0.2% 2.7% 0.9% 0.9% 0.1% 1.0% 1.1% Capture Rate 0.2% 0.0% 0.0% 0.6% 0.17% 0.2% 0.2% Oak Island 6,571 6,818 7,199 8,118 9,409 10,887 12,580 14,519 Growth Rate 0.4% 1.1% 2.6% 3.2% 3.4% 3.1% 3.3% Capture Rate 0.7% 2.7% 6.3% 6.5% 6.5% 6.5% 6.5%



#### Market / Projections

- Vacancy Rates
- Projections for each, 5-yr increments
  - Job Growth
  - Housing
  - Supporting Retail, Office, Service, Hospitality, Entertainment
- Moncure Area Development Program (ranges, types, value)









# SAMPLE MARKET ANALYSIS RESULTS

Product Type	Example	Description	Typical FAR	Typical Acreage	NNN Rent Needed	Average Value Per SF	Typical Dev. Cost Per SF	Typical Land Value Per Bldg. SF	Typical Land Value Per Acre
High-Rise Subterranean Parking		Type I construction above subterranean parking. Typically 300,000 SF+.	4.0-8.0	.25-3	\$38.00	\$700	\$500-600	\$30	\$5M+
High-Rise Above Parking Podium		Type I construction above parking podium. Typically 200,000 SF+.	2.0-5.0	.25-3	\$34.00	\$625	\$450-500	\$28	\$3M+
/lid-High Rise, Adjacent Deck		Type I construction, but with adjacent pre-cast deck. Typically 200,000 SF +/	0.5-3.0	1-6	\$30.00	\$575	\$400-450	\$25	\$1M+
Low-Mid Rise (2-5 Stories), Surface Parked		Various construction types, but not concrete, with surface parking. Typically 100,000 SF +/	0.35-0.75	4	\$25.00	\$425	\$300-350	\$20	\$300k+
Single Story, Warehouse Conversion		Costs vary considerably based on existing building condition, but typically acquiring warehouse buildings for conversion at \$80-100/SF.	0.2-0.5	2-4	\$22.50-27	\$400	\$250-350	NA	NA
Single Story, Surface Parked		Often steel frame for larger spans, but can be wood. Similar to conventional retail buildings but with more fenestration.	0.1-1.0	1-3	\$24.00	\$375	\$275-300	\$20	\$150k+
ow-Rise (1-2 Stories) Tilt- Up, Surface Parked		New product type focused on more economical costs through tilt-up construction in suburban locations.	0.2-0.5	8-12	\$20.00	\$315	\$230-250	\$15	\$150k+
1-3 Story, Wood Frame		Wood frame construction when targeting smaller tenants that don't need large spans.	Under 0.35	Under 1	\$17-20	\$290	\$250	\$15	\$50k+

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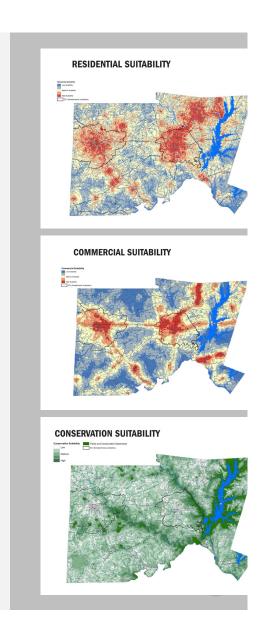
BOC Workshop 08-29-2022

Office Product Matrix 4/22/2021

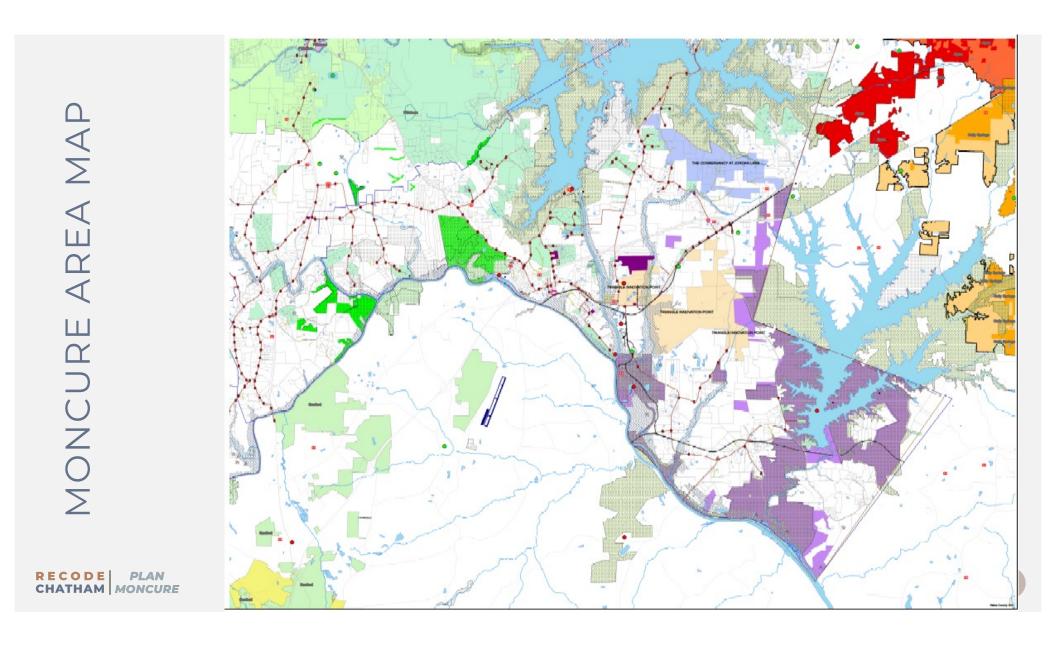
#### **Development Potential**

- Existing Land Use & Characteristics
- Agriculture
- Land Capacity
  - Not Available:
    - Developed, not likely to redevelop
    - Protected
    - Constrained
  - Available "Land Supply":
    - Vacant, few or no constraints
    - Ripe for redevelopment
- Suitability (by general use category)





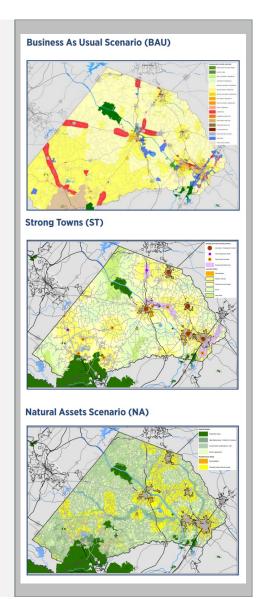




### **Future Land Use / Impacts**

- Land Use Scenario Planning (CommunityViz Model)
  - Alt 1 Build out per current zoning, consider current zoning in adjacent counties
  - Alt 2 and 3 + -- Build out using new districts:
    - Alt 2 Apply based on Future Land Use Map (Plan Chatham)
    - Alt 3+ Apply to accommodate higher end of ranges
      - Consider "Development Program" ranges
- Evaluate:
  - Potential tax revenue generation
  - Other impacts (infrastructure, water resources, public services, open space conservation)
- Preferred Future Land Use Plan Map







#### **Utilities**

- Water / Wastewater
  - Existing infrastructure
    - Current system deficiencies? Water pressure? Failing septic?
    - Ability to support economic objectives?
  - Utility master plan recommendations and priorities?
  - System improvements?

- Planned/funded? Capacity from Sanford?
- Evaluation of future needs, timing/phasing, and funding?
- Energy
- Broadband







#### **Transportation**

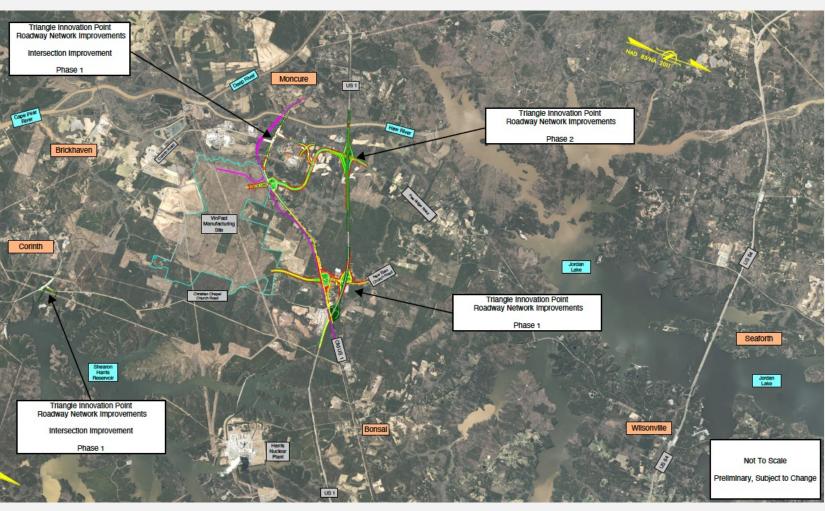
- Existing network capacity, safety, and accessibility?
   Deficiencies?
- Changes underway by NCDOT? Indirect/secondary impacts?
- Assessment of connectivity—existing and planned among various modes (personal vehicles, commercial vehicles, freight/rail, aviation, pedestrian, bicycle, and transit).
- Planned/funded improvements NCDOT, MPO, RPO, Transit System? Recent STIP? Facilities plans?
- Evaluation of future needs, timing/phasing, and funding?



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#### **Public Services**

- Parks and Recreation
- Schools (Public, K-12)
- Libraries / Community Centers
- Public Safety
- Health









**Natural Resources & Environment** 

- Environmentally sensitive areas inventory
  - Wetlands, floodplain, NHI, etc.
  - Valued Assets?
  - Water resources quality, quantity, and protections
- Protected areas
  - Federal lands (i.e., Army COE managed around Jordan Lake)
  - State lands
  - Conservation easements
  - Regulated buffers
- Regulations in place currently Watershed Protection, Erosion Control, and Stormwater



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#### **Cultural & Historic Resources**

- Historic or culturally significant sites and/or structures?
  - Listed on National Register?
  - On Study List?
  - Landmark status?
- Culturally significant areas?
- Encroachment, threats?







What questions should the analyses answer, in the Board's opinion? Consider the impacts to countywide growth objectives.





Does the Board anticipate and support opportunities for Chatham County to collaborate?





## PHASE 2 PROCESS & DELIVERABLES







Subject to the results of this Phase I scoping exercise.

Analysis	Plan(s)	Implementation
Inventory of County Data		
Market / Economic Analysis +		
Program Development		
Site/Area Analysis		
Environment		
Infrastructure		
Services		
Land Supply and Suitability		



Subject to the results of this Phase I scoping exercise.

FIGII				
Analysis	Plan(s)	Implementation		
Inventory of County Data  Market / Economic Analysis + Program Development	Concepts:  Application of Development Program – scenarios, and fiscal impacts of each Supporting Systems Conservation			
	Area Master Plan			
Site/Area Analysis				
Environment	Land Use Plan			
Infrastructure				
Services	Imagery +			
Land Supply and Suitability	Illustrations			



Subject to the results of this Phase I scoping exercise.

Analysis	Plan(s)	Implementation
Inventory of County Data  Market / Economic Analysis + Program Development	Concepts  Application of Development Program – scenarios, and fiscal impacts of each Supporting Systems Conservation	Recommended Updates to Adopted Plans, Additional Studies  Infrastructure Strategy: Facilities (Utilities, Schools, Parks, etc.)
Site/Area Analysis Environment Infrastructure	Land Use Plan  Area Master Plan	Phasing + Funding  Zoning Strategy: UDO Amendments Strategic Rezoning
Services Land Supply and Suitability	Conceptual Development Illustrations + Imagery	Map Amendments Conditional Zoning  Recommended Land Acquisition, Other Investments



# How would the Board like to participate in Phase 2?





#### COMMUNITY ENGAGEMENT/COLLABORATION



52

**Strategy Development** 

- Who are the audiences?
- What info/event should be delivered and by whom?
  - PR Firm\*
  - **Consultant Team**
  - **Designated County Reps**
  - VinFast Reps (recognize what can and should come from VinFast)
- Purpose of each activity?
- **Techniques?**

#### Analysis **VinFast Area Property Owners** Area Business **Owners, Employers Developers, Other Private Investors +** Reps **Institutions County Board Reps County Departments Area Agencies** State + Federal **Agencies Service Providers**

Plan(s)	Implementatio
VinFast	County Board Reps
Investors	<b>County Department</b>
Area Residents Area Property	Area Agencies
Owners	State + Federal
Area Business Owners	Agencies
Developers Real Estate Prof.	Service Providers
Environmental Int. Area Agencies	VinFast
State Agencies	Developers, Other
County Board Reps	<b>Private Investors</b>

Institutions

**County Board Reps** 

**County Departments** 





#### **Techniques**

#### **Impacts**



#### Ideas



#### Action

- BOC + PB UPDATE
- PUBLIC INFORMATION MEETINGS
- PRESENTATIONS TO AREA ORGANIZATIONS
- WEBSITE UPDATE
- INFORMATION + DATA EXCHANGE SESSIONS
  - VINFAST
  - STATE AGENCIES
  - FEDERAL AGENCIES

- BOC + PB UPDATE
- PUBLIC INFORMATION MEETINGS
- PRESENTATIONS TO AREA ORGANIZATIONS
- SURVEY
- WORKSHOP(S) WITH STAKEHOLDERS
- WEBSITE UPDATE

- BOC + PB UPDATE
- PUBLIC INFORMATION MEETINGS
- PRESENTATIONS TO AREA ORGANIZATIONS
- WEBSITE UPDATE



#### Goals / Outcomes

- Relationship building
- > Access to relevant data
- > Timely communication
- Education

  Better understanding of opportunities, challenges, and choices
- From public, subject matter experts, agencies, private sector
- > Support from the community
- > Optimization of economic benefits

#### From the input:

- Feedback for plan details (based on defined choices)
- Talking points for Staff, Reps
- Information for PIO



What level of community engagement does the Board expect during phase 2? Stakeholders? Techniques?





#### DISCUSSION



#### **Discussion Questions:**

- I. What does success look like?
- 2. What questions should the analyses answer, in the Board's opinion? Consider the impacts to countywide growth objectives.
- 3. In addition to VinFast representatives, does the Board anticipate and support opportunities for Chatham County to collaborate with any of the following as part of the planning process?
  - Neighboring jurisdictions
  - State agencies
  - Federal agencies
  - Other
- 4. How would the Board like to participate in Phase 2 to ensure the Board has ample opportunities to represent the interests of their constituencies as the products of Phase 2 are developed?
- 5. What level of community engagement does the Board expect during phase 2? Who are the stakeholders? What do Board members deem effective techniques for engagement?



#### THIS WOULD BE A SUCCESS IF...

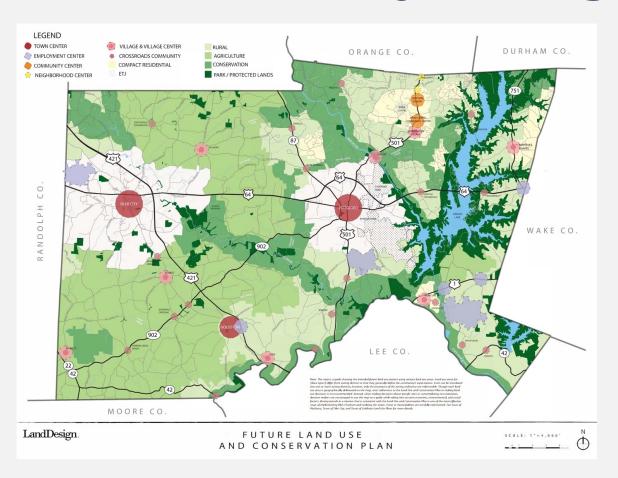
# PROCESS Moncure residents involved Plan Chatham goals and policies upheld Description of the policies of the policies upheld Description of the policies upheld Descripti



#### NEXT STEPS



#### **Module 1: County Zoning**





# Proposed UDO Base Districts & Subdivision Types

#### 12.3 SUBDIVISION DESIGN

Carries forward current conventional and conservation subdivision types. Adds agricultural-friendly subdivisions to implement Plan Chatham recommendations.

Adds compact subdivisions to districts. Adds townhouse sub townhouse developments.

#### 12.3.1 GENERAL DESIGN REQU

49 See discussion of proposed chang

ANNOTATED UDO OUTLINE | JULY 8, 20 RECODE CHATHAM | UNIFIED DEVELOR

CHAPTER 12 ADDITIONAL REQUIREMEN 12.4 PUBLIC

12.3.2 SUMMARY TABLE OF LOCATIONS/LONIN G

12.3.3 AGRICULTUR FRIEN
12.3.4 COMPACT SUBDIVISIO

12.3.5 CONSERVATION SUBDI

12.3.6 CONVENTIONAL SUBDI 12.3.7 EQUESTRIAN SUBDIVIS

12.3.8 PLANNED RESIDENTIAL
12.3.9 TOWNHOUSE SUBDIVIS

12.3.10 NON-RESIDENTIAL SU

INCLUDES CURRENT COUNTY COD ZO SECTION 17.5.C PLANNED RESID CONDITIONAL USES LISTED IN RESI SR SECTION 7.3 BLOCKS

SR SECTION 7.4 LOTS

SR SECTION 7.6 ZONING OR OTHER SR SECTION 7.7 CONSERVATION SU SR SECTION 9 SPECIAL DEVELOPME SR SECTION 10 COMPACT COMMUN

#### 2.2 CONVENTIONAL DISTRICTS<sup>5</sup>

Carries forward current zoning districts and adds new districts to implement Plan Chatham goals. Renames the current residential districts to better align with the Future Land Use & Conservation Plan Map designations.

2.2.1 PP, PARKS & PROTECTED LANDS DISTRICT<sup>6</sup>

2.2.2 AG, AGRICULTURAL DISTRICT<sup>7</sup>

Each Conventional District will include a purpose statement, table of dimensional standards, cross-reference to Chapter 4: Use Regulations, and additional district-specific standards as applicable.
New district proposed to implement the "Park/Protected Lands" Future Land Use & Conservation Map designation and address Focus Group input. See <u>Audit Report</u> p. 58.

Map designed in and address Focus Group input. See <u>Audit Report</u> p. 58.

7 One of two ne's districts proposed to implement the "Agriculture" Future Land Use & Conservation Map de light and address Focus Group input. See <u>Audit Report</u> pp. 29-31.

T. D UDO OUTLINE | JULY 8, 2022 ECODE CHATHAM | UNIFIED DEVELOPMENT ORDINANCE PAGE 11 OF 55

CHAPTER 2 BASE ZONING DISTRICTS

22 CONVENTIONAL DISTRICTS

2.2.3 RA, AGRICULTURAL RESIDENTIAL DISTRICT®

2.2.4 R5, CONSERVATION RESIDENTIAL DISTRICT9

2.2.5 R2, RURAL RESIDENTIAL DISTRICT<sup>10</sup>

2.2.6 R1, SUBURBAN RESIDENTIAL DISTRICT<sup>11</sup>

2.2.7 CR, COMPACT RESIDENTIAL DISTRICT<sup>12</sup>

2.2.8 RV, RURAL VILLAGE DISTRICT<sup>13</sup>

2.2.9 OI, OFFICE & INSTITUTIONAL DISTRICT

2.2.10 NB, NEIGHBORHOOD BUSINESS DISTRICT

2.2.11 CMU, COMPACT MIXED USE DISTRICT14

2.2.12 CB, COMMUNITY BUSINESS DISTRICT

2.2.13 CN, COMPACT NON-RESIDENTIAL DISTRICT15

2.2.14 RB, REGIONAL BUSINESS DISTRICT

2.2.15 RHC, RURAL HIGHWAY COMMERCIAL DISTRICT16

2.2.16 IL, LIGHT INDUSTRIAL DISTRICT

2.2.17 IH, HEAVY INDUSTRIAL DISTRICT



#### **Proposed New Districts**

# SUBDIVISION TYPES SY ZONING DISTRICT

	Agricultural- Friendly	Compact	Conservation	Conventional	Equestrian	Planned Residential Development	Townhouse	Non- Residentia
PP								•
AG	•		•	•*				•
RA	•		•	•*				•
R5	•		•	•*				
R2	•		•	•	•	•		
R1	•	•	•	•		•	•	
CR		•						
RV		•						•
OI				7				•
NB								•
CMU		•						
СВ								•
CN		•						
RB								•
RHC								•
IL								•
IH								•

**Key:** ■ = subdivision type allowed in district | [blank cell] = subdivision type prohibited in district

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<sup>\*</sup> Minor subdivisions only

#### ANTICIPATED TIMELINE

#### September:

- Convene County Technical Advisory Committee
- Staff Review Draft of Phase 1 Report

#### October:

Present Draft Phase 1 Report to Board of Commissioners & Public

#### November:

Finalize Report, Action Plan, and Timeline

#### December:

Begin Phase Two (Plan Moncure)



## RECODE PLAN CHATHAM MONCURE

www.recodechathamnc.org

recodechathamudo@chathamcountync.gov





Chatham County Board of Commissioners Workshop | August 29, 2022

#### **Today's Objectives**

- » What should *Plan Moncure* accomplish? e.g., "It should inform the UDO."
- » What level of detail in the analysis should *Plan Moncure* include?
- » What are the Board's expectations regarding Board and public engagement for *Plan Moncure*?

Given today's objectives, the Team has prepared these questions to guide the discussion that follows the presentation. Use this to note your ideas during the presentation.

1.	What does success look like?	
2.	What questions should the	
	analyses answer, in the Board's opinion? Consider the impacts to	
	County-wide growth objectives.	



Chatham County Board of Commissioners Workshop | August 29, 2022

3.	In addition to collaboration with	
	VinFast representatives, does the Board anticipate and support opportunities for Chatham County to collaborate with any of the following as part of the planning process?  • Neighboring jurisdictions  • State agencies  • Federal agencies  • Other	
4.	How would the Board like	
	to participate in Phase 2 to ensure the Board has ample opportunities to represent the interests of their constituencies as the products of Phase 2 are	
	developed?	
5.	What level of community	
	engagement does the Board expect during phase 2? Who are the stakeholders? What do Board members deem effective techniques for engagement?	



#### **Chatham County, NC**

#### **Text File**

**File Number: 22-4455** 

Agenda Date: 8/29/2022 Version: 1 Status: Work Session

In Control: Health Department File Type: Agenda Item

Agenda Number:

2021 Chatham County Community Assessment Presentation



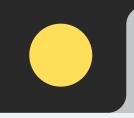






# 2021 Chatham County Community Assessment

**Chatham County Board of Commissioners - 08.29.2022** 









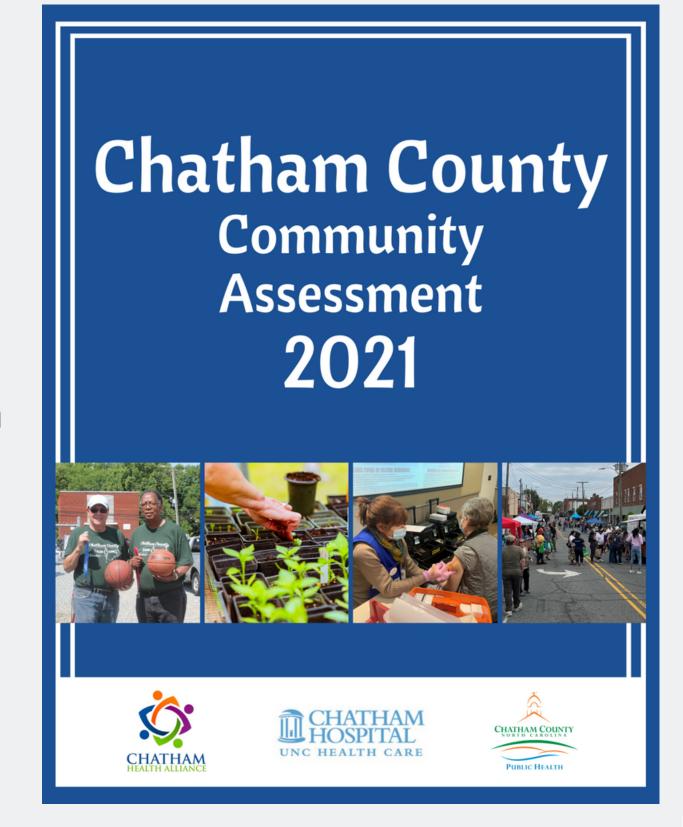




← → C Q 2021 Chatham County Community Assessment

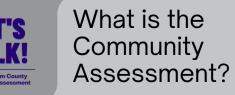
### What is the Community Assessment?

- Collaborative effort between the Chatham Health Alliance, the Chatham County Public Health Department (CCPHD), and Chatham Hospital, in addition to community members throughout the county
- Understanding the needs of the community
- Identifying factors that affect health and well-being in Chatham County
- Determining the availability of resources within the community to support optimal health for all









Data Sources







### Data Sources

#### **Primary Data**

- Chatham County Community Survey (2021)
- Supplemental community survey (2021)
- Story Circles--qualitative (2021)

#### **Secondary Data**

- Youth Risk Behavior Survey (2019)
- American Community Survey U.S. Census Bureau (2020)
- Centers for Disease Control and Prevention
- N.C. Department of Health and Human Services
- N.C. Center for State Health Statistics
- Local government agencies, including county and city government, schools
- National, state and local nonprofits













## **Key Findings and Themes**

- Historic and continued systemic racism persists in driving health inequities across nearly all facets of health and well-being in Chatham County.
- The COVID-19 pandemic affected nearly every area of health and wellbeing of Chatham County, mostly in a negative way.
- Priorities identified in the previous Community Assessment remain concerns, including access to health care, healthy eating and active living, and economic resilience.
- New topics also emerged as priorities, including mental health and substance use, transportation, and employment.
- Growth and development in Chatham County present both opportunities and challenges for the future.





Data Sources Community Voices







Chatham County adults selected the following as their top 10 areas for the county to focus on in order to improve health and quality of life in the community.



### Water quality



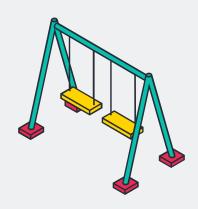


# Internet access





# Parks and recreation



- 4. More places to buy groceries
- 5. Higher paying employment
- 6. Healthy aging/aging in place
- 7. More affordable childcare
- 8. Affordable housing
- 9. Affordable healthy food
- 10. Sidewalks/bike lanes





Data Sources

I feel represented in decisions made by Chatham

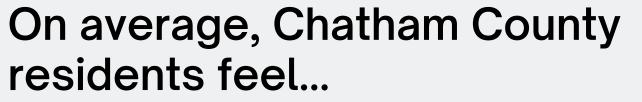
County government.

Community Voices

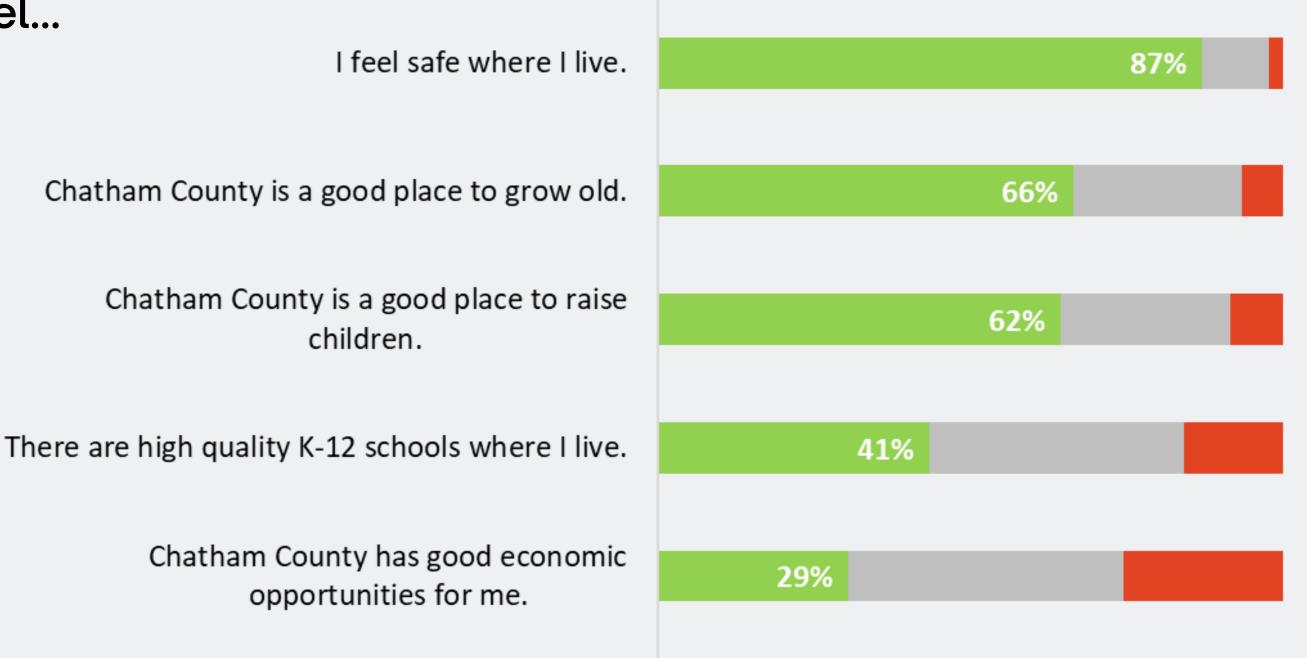












24%

Source: CCCS 2021, note: not all totals equal 100%





Data Sources Priorities & Focus Areas









# Access to Comprehensive Health Services

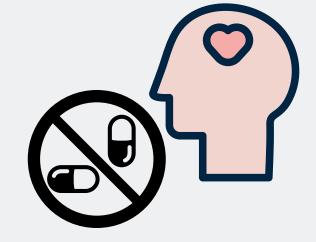


## **Economic Resilience**



Healthy Eating, Active Living

## Mental Health and Substance Use



Employment/ Income



**Transportation** 







Data Sources



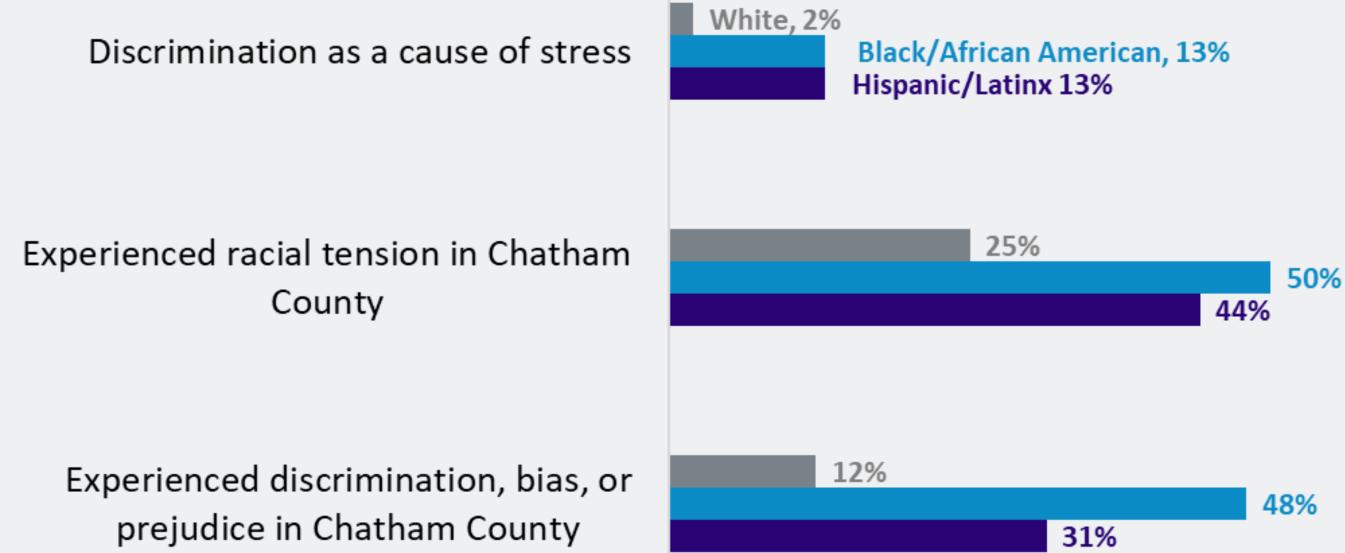


97



Historic and continued systemic racism and other forms of marginalization persist in driving health inequities across nearly all facets of health and well-being in Chatham County.

Black/African American and Hispanic/Latinx residents in Chatham County disproportionately experience discrimination, bias, and prejudice compared to White residents.







Data Sources

Focus Areas

Access to
Comprehensive
Health Services

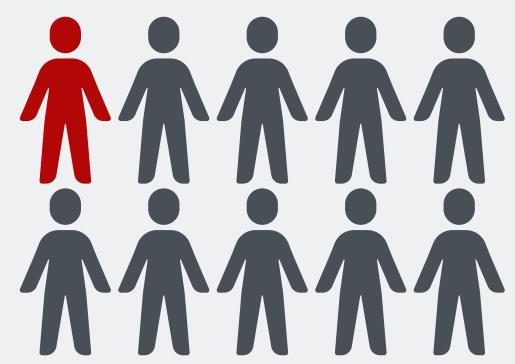






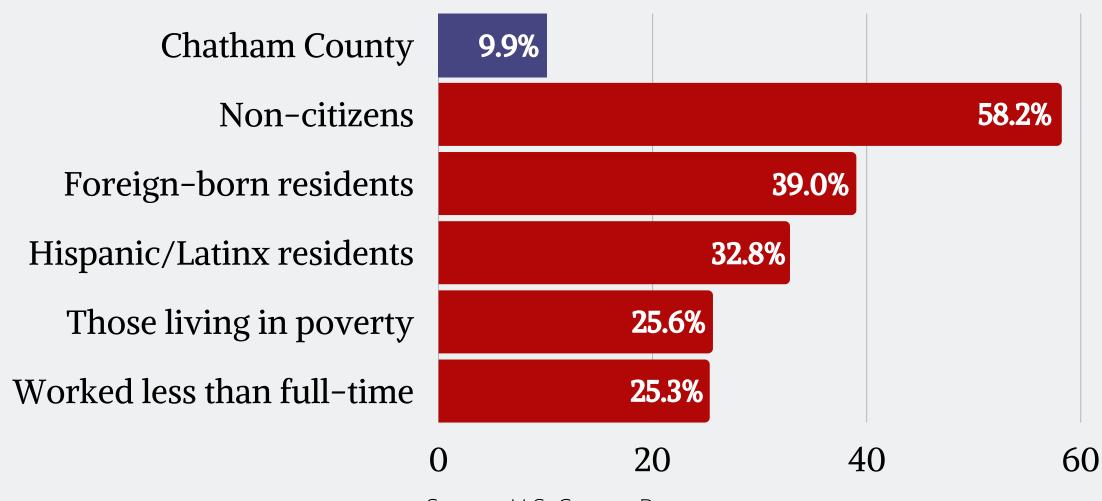


# Access to Comprehensive Health Services



Approximately 1 in 10 Chatham County residents (9.9%) do not have health insurance.

Percent of residents that do not have health insurance, by demographic



Source: U.S. Census Bureau

Source: U.S. Census Bureau





Data Sources

Focus Areas

Access to
Comprehensive
Health Services

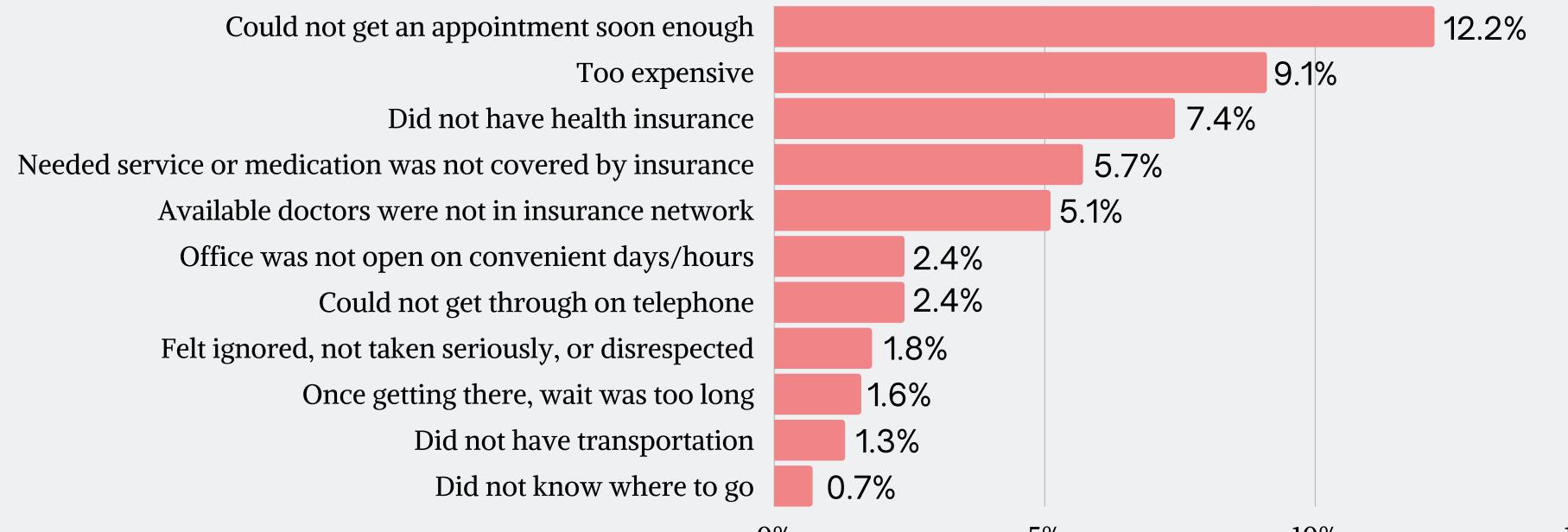








# Not being able to get an appointment soon enough and cost are top barriers to accessing health care among Chatham County adults.



O% 5% 10% 15% 99





Data Sources

Focus Areas

Maternal & Child Health Disparities



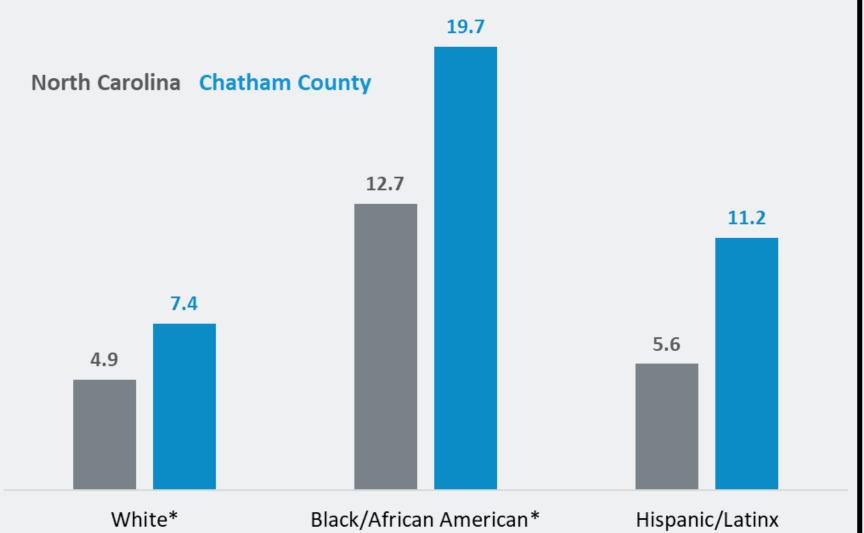






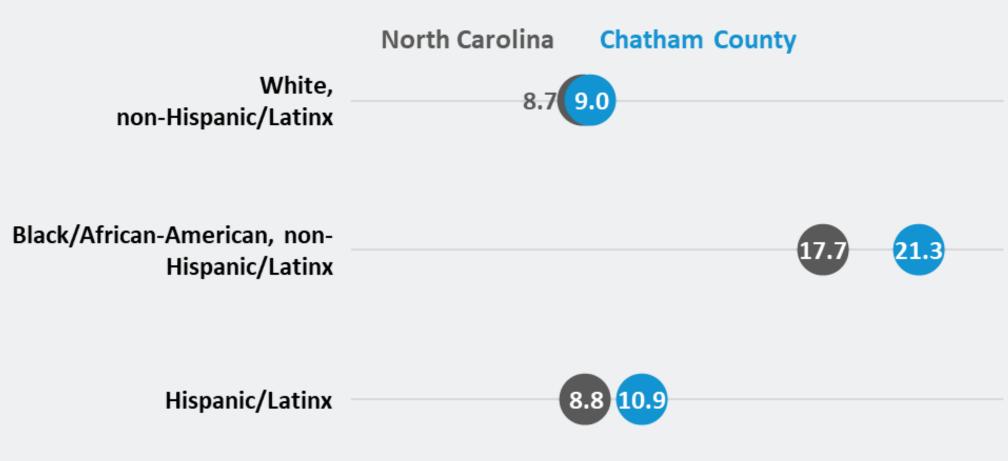
### Birth Outcomes in Chatham County, 2016-2020

Infant mortality is higher in **Chatham County** compared to the state overall across demographic groups.



Black/African American residents experience a higher percentage of low and very low birth weights in the county and the state.

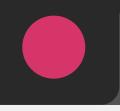
This is slightly higher for Hispanic/Latinx residents in the county as well.



Source: NC Center for State Health Statistics, 2016-2020

\*non-Hispanic/Latinx

Source: NC Center for State Health Statistics, 2016-2020





Data Sources

Focus Areas

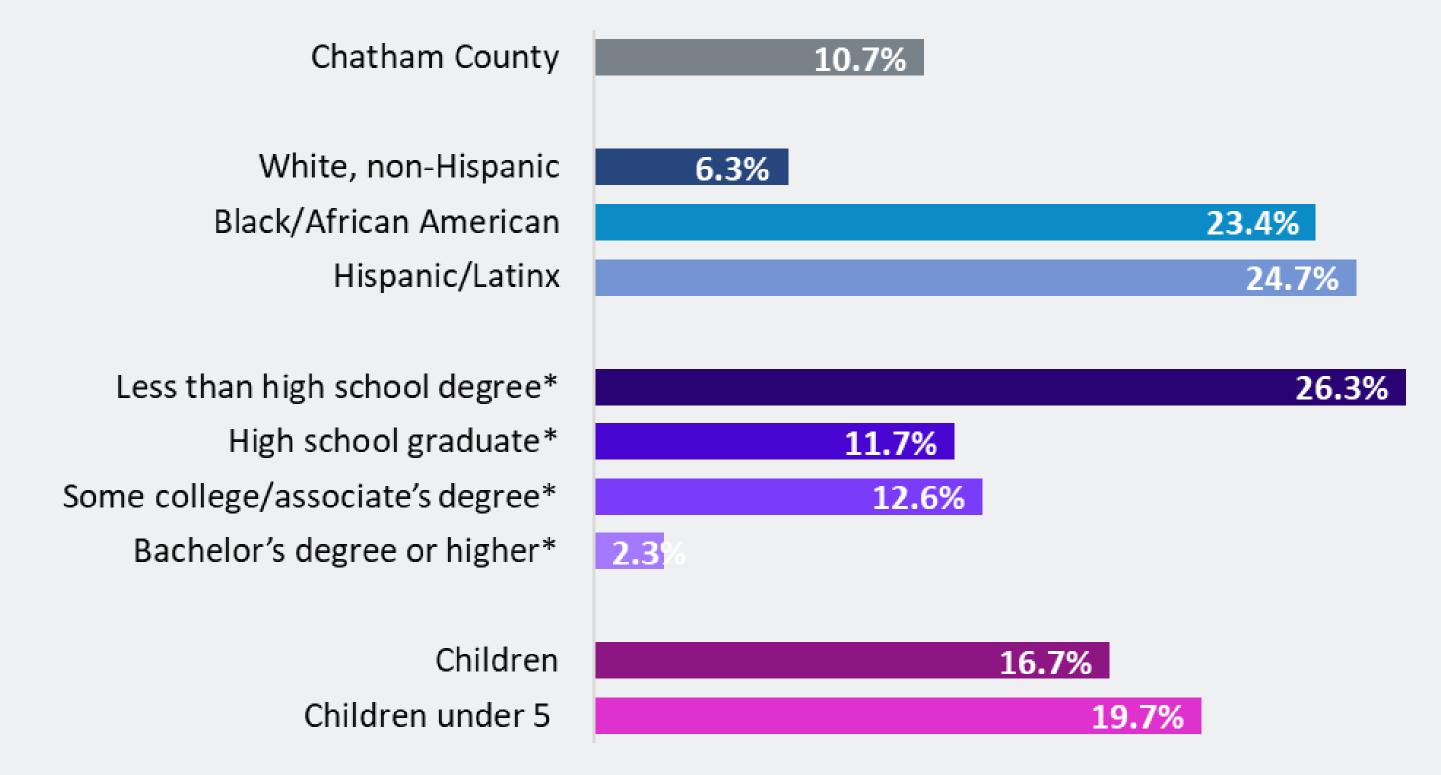
Economic Resilience

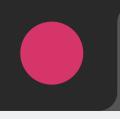






Poverty rates are disproportionately high among several groups in Chatham County.







Data Sources

Focus Areas

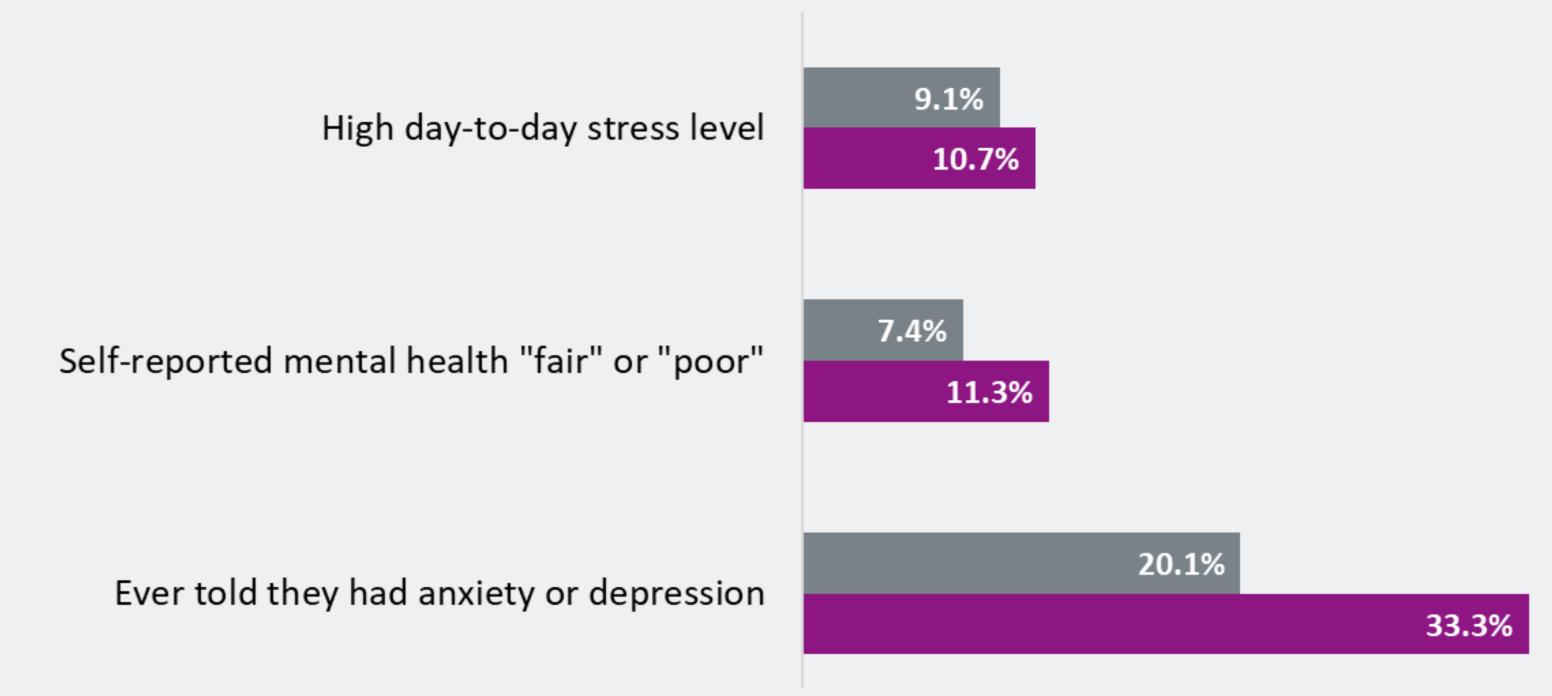
Mental Health







Several key mental health indicators worsened among adults in Chatham County from 2018 to 2021.



Source: CCCS 2018 & 2021



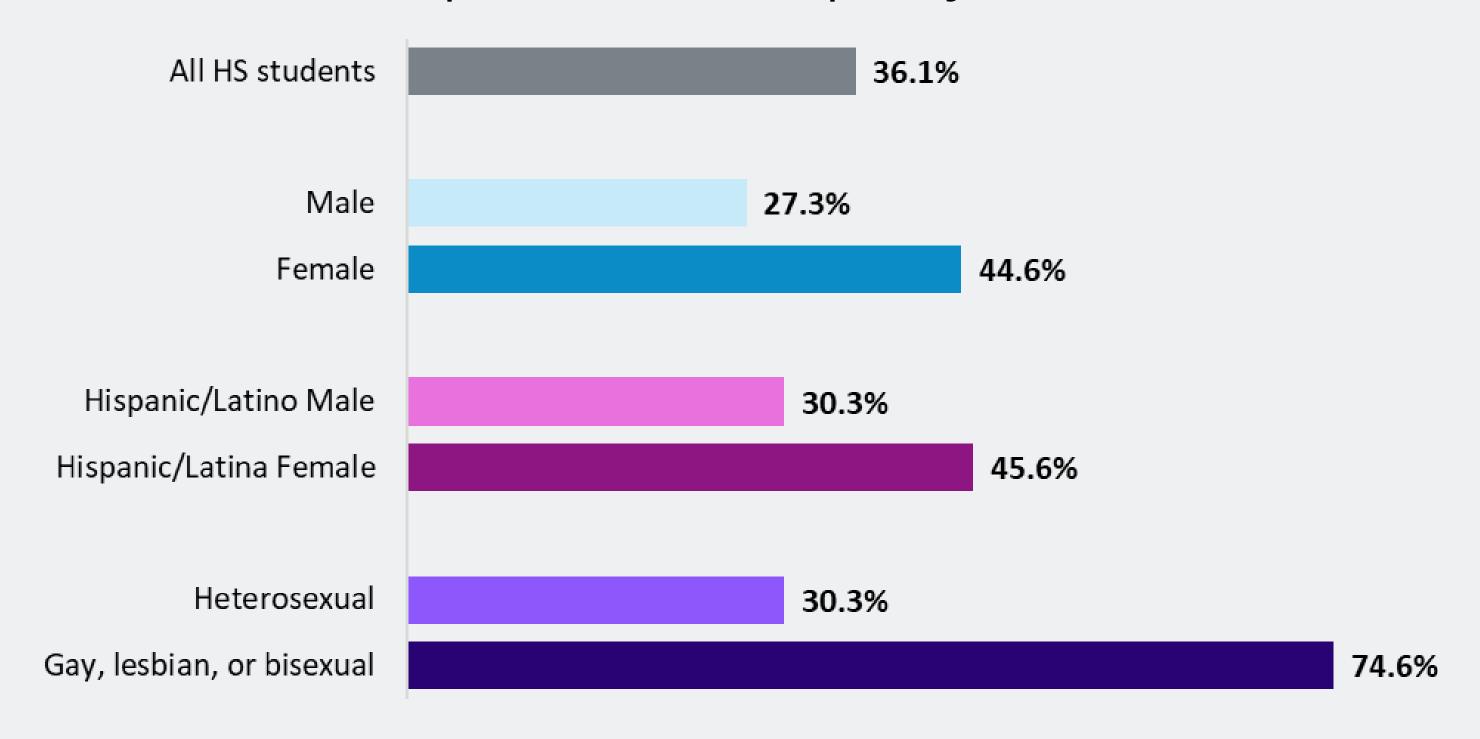
Data
Sources
Focus Areas

Mental Health





## More than one third of Chatham HS students reported experiencing depression in the past year (2019).



Source: YRBS 2019





Data Sources

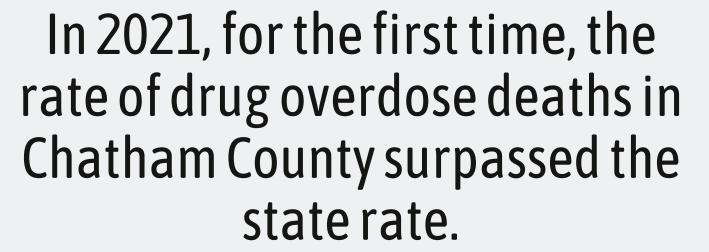
Focus Areas

Substance Use

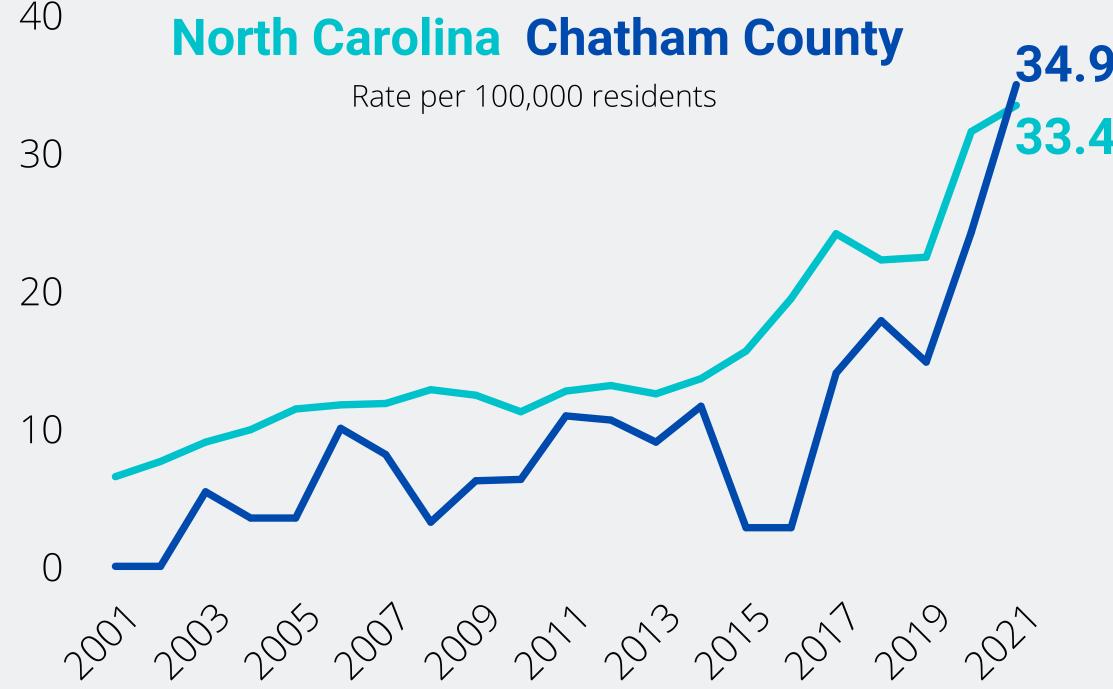








The rate of drug overdose deaths (including deaths from opioids, stimulants, benzodiazepines, and other drugs) has been steadily climbing in Chatham County since 2016 and reached an all-time high in 2021, surpassing the state rate of 33.4 deaths per 100,000. After years of fluctuation, Chatham's drug overdose count increased by 1,200% from 2 in 2016 to 26 in 2021.







Data Sources

Focus Areas

Transportation





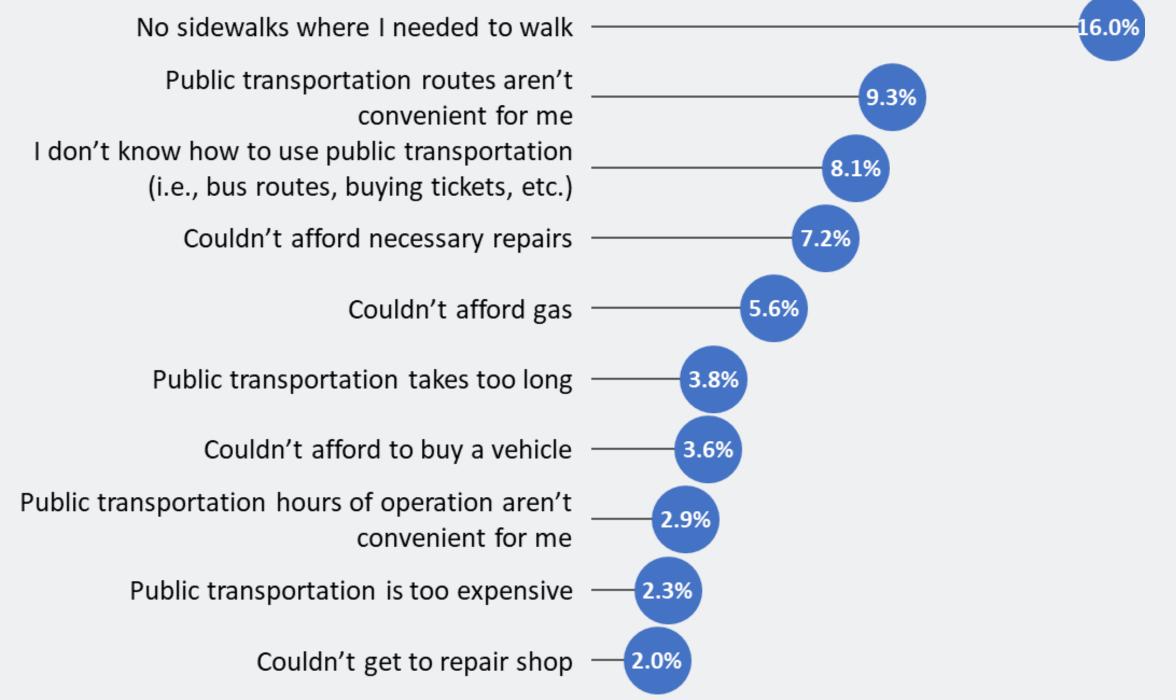






**Transportation** 

Not having sidewalks where they needed to walk was the top transportation barrier reported among Chatham County adults.







Data Sources

Focus Areas

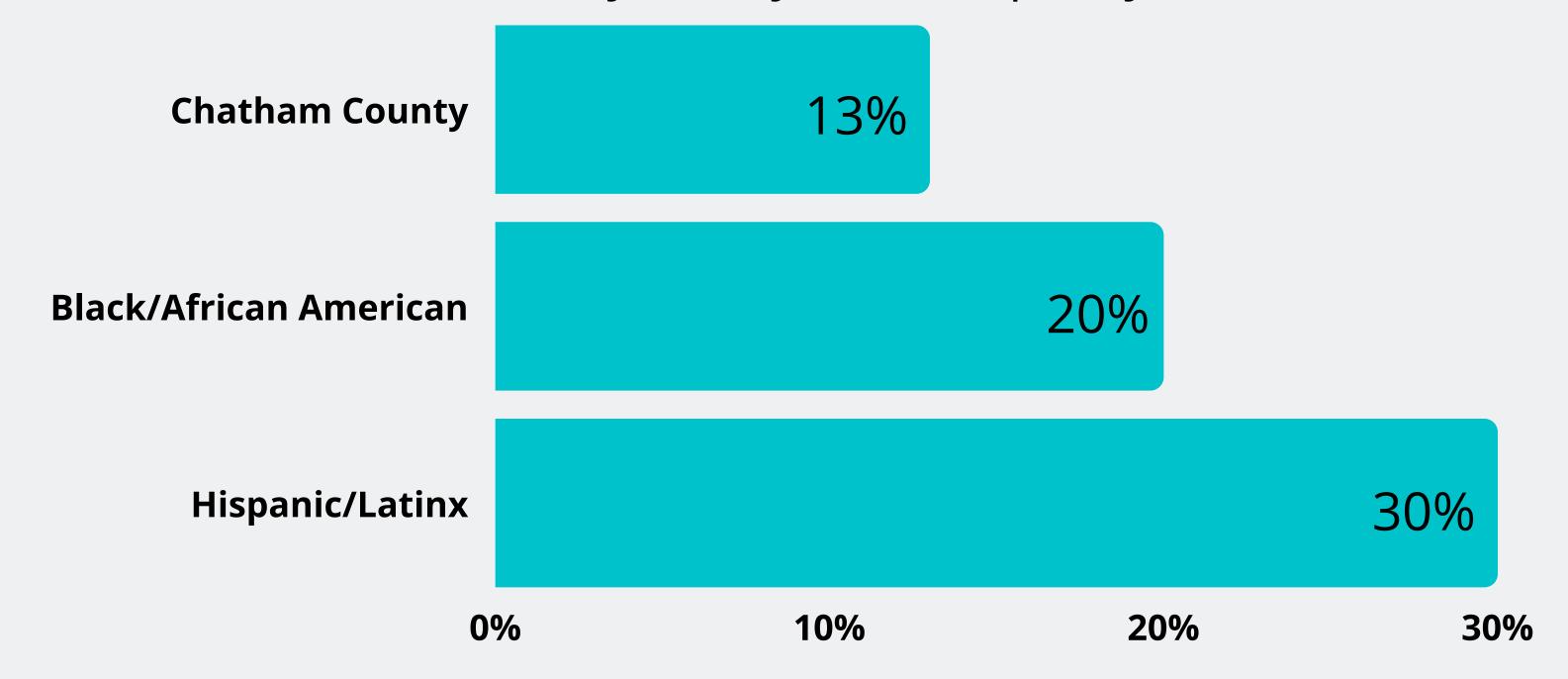
Healthy Eating, **Active Living** 







#### Worry about running out of food before there was money to buy more in past year





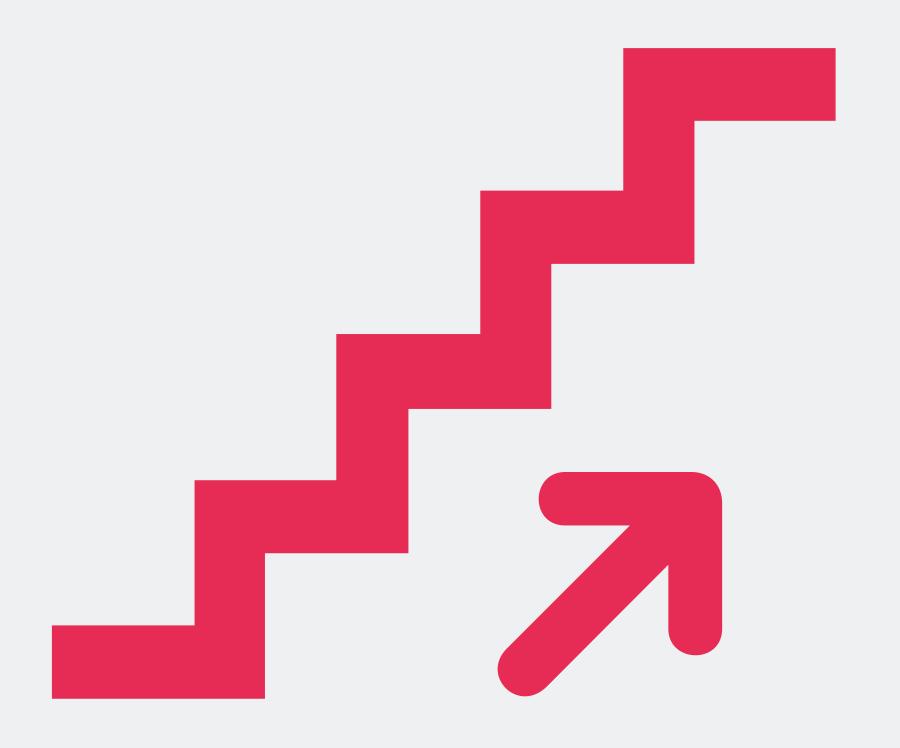
Data
Sources
Focus Areas

Next Steps









## Next Steps

- Data and findings will be shared with community members and organizations throughout the county.
- The Chatham Health Alliance will lead the development of Community Health Improvement Plans (CHIPs) which outline strategies for addressing the priority topics that emerged from this assessment. These plans will be completed in Fall 2022.
- CCPHD, Chatham Hospital, and other organizations will also use these findings to inform their strategic plans.

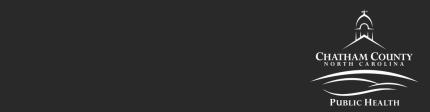




Data Sources

Focus Areas









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# All reports, including topical reports: www.chathamcountync.gov/healthreports



### **Chatham County, NC**

### **Text File**

File Number: 22-4436

Agenda Date: 8/29/2022 Version: 1 Status: Work Session

In Control: Board of Commissioners File Type: Agenda Item

Receive Annual Update from United Way

# United Way of Chatham County



## Vision

We envision a community in which all residents have access to the necessary resources to thrive.

## Mission

To address the most critical needs of county residents.

## 37 Years of Stewardship

United Way's nonprofit funding process is focused on meeting the human and social service needs of the Chatham County community by providing financial support to the most effective nonprofit programs.

United Way of Chatham County (UWCC) has been the custodian of public philanthropy for the last 37 years.

## **United Way Leadership**

- Katie Childs, Executive Director
- Alane Coore, Finance Officer
- Shelley Smith, Outreach Coordinator
- Board of Directors 16 Members









### What Does United Way Do?

- Fundraising
- Annual Allocations
- Issue Based Grants new in 2021
- Manages 211 with partnership with Chatham County Health Department
- Co-facilitates the Housing and Homelessness group with Stephanie Watkins Cruz
- Chairs H&H subcommittee with service providers

## **COVID-19 Response Fund**

- Launched March 2020, prior to County COVID-19 response funding
- Donations from businesses and individuals generated over \$100,000
- Funding supported organizations serving most vulnerable residents food, rental assistance, prescription assistance, childcare and mental health

### 2021 Issue Based Grant

- Communities in Schools High School Success Coach Program at Jordan Matthews High School – 40 students served
- The Boys & Girls Club of Central Carolinas Bridge the Gap Program at Wren Family Center & Power Hour Program at Pittsboro Club 90 children served each day
- Love Chatham Emergency Shelter, Clothing and Food
  - In 2021, LC transitioned 8 families from emergency housing to permanent residences; sheltered 1,030 individuals (445 families) in local hotels; served 1,306 individuals (415 families) with food from food pantry.









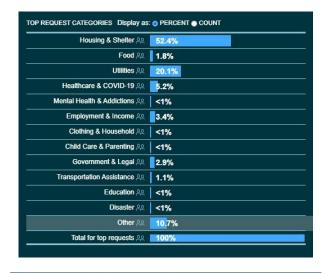
### **NC 211**

- Partnership between UWCC and Chatham County Health Department
- State-wide initiative supported by UWNC
- What is 211?
- How does it help UWCC and its agencies?
- Calls for housing assistance rent & mortgage assistance, and calls for a homeless shelter or emergency housing – increased 182% since August 2019

## 211 Calls for Chatham County

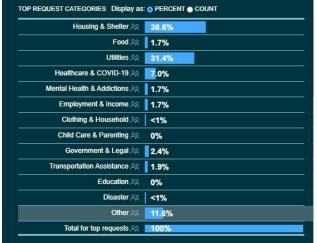
2021 Calendar Year

72% of calls were for housing/shelter & utilities



**YTD 2022** 

60% of calls are for housing/shelter & utilities



## **Housing Working Group**

- UWCC co-facilitates the Housing and Homelessness group with Stephanie Watkins Cruz
  - Create an understanding of the need
  - Establish a coordination of efforts to align resources and best utilize public and private dollars to support the community by addressing gaps in service
  - Develop tangible, long-term solutions to end crisis for unsheltered Chatham County citizens
- Monthly meeting with volunteers, service providers, and county, regional and state organizations
- UWCC leads service provider subcommittee, composed of DSS, CPCA, Salvation Army and Love Chatham

## **Housing Working Group – Key Findings**

- Funding shortage for all housing/emergency housing & assistance agencies
- Weekly cost to house one family in hotel room is almost \$400
- CORA is reporting that 42% of clients in the last year have utilized their services to reallocate income to housing expenses
- Lack of centralized data

## Day of Service – Tuesday, September 13th

- Chatham County's largest community service day
- 9 projects across the county
- Large volunteer groups from years past and current year include the entire student body of The School for Science and Engineering, The Chatham County Sheriff's Office, Carolina Civil Works, Edward Jones, Duke Energy, Rotary Club of Pittsboro, Carolina Meadows and Galloway Ridge



2022 Day of Service

**Tuesday, September** 13th

www. United Way Of Chatham County. or g/Day Of Service

## United Way of Chatham County



### **Questions?**

Katie Childs
Executive Director
United Way of Chatham County
Katie@UnitedWayofChathamCounty.org

(919) 542-1110 – Office Phone

(919) 200-3670 - Cell Phone

15 partner agencies have UNITED with us to enable lasting change in Chatham County by focusing on:



### **EDUCATION**

Boys & Girls Club of Central Carolina Chatham County 4-H Chatham County Partnership for Children Communities In Schools of Chatham County The Learning Trail



### **HEALTH**

Chatham Cares Community Pharmacy Chatham County Council on Aging El Futuro Piedmont Health Services



## FINANCIAL STABILITY

Chatham County NC Homeless Shelters

**Chatham Literacy** 

**Chatham Trades** 

**CORA Food Pantry** 

Salvation Army

**West Chatham Food Pantry** 



### **Chatham County, NC**

### **Text File**

**File Number: 22-4438** 

Agenda Date: 8/29/2022 Version: 1 Status: Work Session

In Control: County Manager's Office File Type: Agenda Item

#### Agenda Number:

Vote on a request to approve recommended changes to Emergency Housing Fund Guidelines for FY23

Action Requested: Approve recommended changes

Introduction & Background:

The emergency housing fund was created in 2019 in order to provide flexible funding awards to community partners and emergency housing related service providers to offer services to Chatham community members at risk of homelessness or experiencing homelessness.

### Discussion & Analysis:

Since its inception, the EHF or Emergency Housing Fund has served over 125 persons and has provided funds for a range of stabilization services from emergency hotel stays, emergency transportation, as well as rental assistance, and foreclosure prevention. The funds are disbursed to approved vendors and departments mentioned in the updated policy document, not directly to individuals experiencing crisis. All vendors receiving funds are required to submit a report and supporting receipts for any and all funds spent. The following updates are being made to the policy:

- Addition of approved vendors and departments
- Addition of a general email for requests in order to streamline process
- Addition of examples of activities that are eligible under the EHF guidelines

How does this relate to the Comprehensive Plan:

Goal 9 - Provide equitable access to high quality education, housing, and community options for all.

**Budgetary Impact: None** 

Recommendation:

Approve recommended changes.



### **Chatham County, NC**

### **Text File**

File Number: 22-4456

Agenda Date: 8/29/2022 Version: 1 Status: Work Session

In Control: Board of Commissioners File Type: Agenda Item

#### Agenda Number:

Vote on a request to identify legislative goals to submit to the North Carolina Association of County Commissioners (NCACC) for consideration at the Legislative Goals Conference in November 2022.

The NCACC requests counties submit their top legislative goals for 2023-2024 by September 12, 2022.

The Board of Commissioners discussed possible goals at its August 24, 2022 meeting.

The Board proposed the following priority goals:

Chatham County Priority Goal #1: (NCACC 2021-2022 Priority Goal #1) Seek legislation, funding, and other efforts to expand digital infrastructure/broadband capability to the unserved and under-served areas and residents of the state Chatham County Priority Goal #2: (NCACC 2021-2022 Priority Goal #2) Seek additional revenue sources, including a statewide bond referendum and expanded lottery proceeds, and changes to the Needs-Based Public School Capital Fund, to equitably address statewide public school and community college capital challenges. Revisions to the Needs-Based Public School Capital Fund that will allow more equitable access to counties to take advantage of the funds include:

- Allowing Needs-Based Public School Capital Funds to be used for renovations and improvements in addition to new construction
- Reducing or eliminating local match requirements for Tier 1 and Tier 2 counties
- Eliminate the five-year prohibition of receiving funds from the Public School Building Capital Fund if a county receives a grant from the Needs-Based Public School Capital Fund by repealing G.S. 115C-546.2(f)

Chatham County Priority Goal #3: Oppose legislation imposing state control over local

File Number: 22-4456

#### governments:

- Support legislation allowing counties flexibility in holding remote board meetings, allowing contemporaneous, virtual public hearings, in order to expeditiously conduct county business during emergencies (NCACC 2021-2022 General Government Goal #9)
- b. Oppose efforts to divert to the state, fees or taxes currently allocated to the counties or to erode existing county revenue streams with unfunded mandates (NCACC 2021-2022 Priority Goal #5)
- c. Seek legislation that will allow the North Carolina Sedimentation Control Commission an option to delegate portions of its authority under the Sedimentation and Pollution Control Act to local County programs for all private, State and Federal projects, at the request of the county (NCACC 2021-2022 Environment Goal #7)
- d. Seek legislation to restore county authority over solid waste management and oppose any further shift of authority away from local governments (NCACC 2021-2022 Environment Goal #2)
- e. Support efforts to provide greater flexibility to local governments in expenditure of 911 surcharge funds and ensure adequate funding for next-gen technology (NCACC 2021-2022 Justice and Public Safety Goal #1)
- f. Support efforts to preserve and expand the existing local revenue base of counties and authorize local option revenue sources already given to any other jurisdiction to all counties (NCACC 2021-2022 Tax and Finance Goal #1)

Chatham County Priority Goal # 4: Support legislation increasing the inventory and availability of affordable housing:

- Support the introduction and enactment of a state low-income housing tax credit to assist with the construction of housing affordable to people of all income level (NCACC 2021-2022 Tax and Finance Goal #4)
- b. Develop legislation that provides local government authority to facilitate the creation, preservation, and support of affordable housing within development agreements as defined in G.S. 160D-1001 and G.S. 160D-1006

Chatham County Priority Goal #5: Amend state sales tax legislation to require accurate county assignment of sales tax location for delivered goods so that the correct county is identified and receives the revenue it deserves

Chatham County Priority Goal #6: Increase the recurring state funding for the Home & Community Care Block Grant (HCCBG) by \$8 million, as recommended by the NC Senior Tar Heel Legislature, and maintain integrity of funding source to support local decision-making