Pender County

Agenda

Board of County Commissioners Meeting
Monday, May 15, 2023 @ 4:00 PM
Pender County Public Assembly Room
805 S. Walker Street, Burgaw, NC

			Presenter	Page
1.	CALL TO ORDER			
2.	INVOCATION			
3.	PLEDGE OF ALLEGIANCE			
4.	ADOPTION OF AGENDA			
5.	PUBLIC INFORMATION			
	5.1.	Pender EMS & Fire Win the 2023 Paramedic Competition Output Document (AIR - 3015) - Pdf	Baysden	3
6.	PUBLIC COMMENT FOR AGENDA ITEMS			
7.	CONSENT AGENDA			
	7.1.	Approval of PO to Sole Source vendor of Central Square Technologies, LLC for $ 9,823.78. Approval of PO for sole source vendor Central Square - Pdf	Cutler	5 - 7
	7.2.	Approval of a Purchase Order to Internetwork Engineering for Annual Firewall Support & Maintenance Renewal in the amount of $35,897.31. PO Carolina Advanced Digital $39,968.38 - Pdf	Harvey	9
	7.3.	Approval of a Purchase Order to Davenport Group for Dell Infrastructure Support & Maintenance Renewal of in the amount of $148,709.00. PO Davenport Group for Dell Infra. $148,709.00-PDF	Harvey	11 - 65
	7.4.	Approval of Increase of PO# 184 to Core & Main for Water Meter Purchases IncreasePO184forWaterMeters - Pdf	Proctor	67
8.	APPROVALS AND RESOLUTIONS			
	8.1.	Consideration of Purchase Order and contract amendment to Land Mechanic Designs, Inc. to complete repairs to Northeast Cape Fear River bank off Shaw Highway EWP Project - Pdf	Adams	69 - 142
	8.2.	Approval of Offer & Start of Upset Bid Process for Sale of Surplus Property - Parcel 4214-12-5195-0000 on Doral Drive, Hampstead Doral Dr - Pdf	Blue	143 - 148
	8.3.	Consideration of a Resolution to Declare Corporate Drive and Acme Way Public Roads (Both Being Located Within the Pender Commerce Park)	B. Avery	149 - 151

Commerce Park Public Road Resolution

8.4.	Consideration of NCDOT Resolution for Roadway Improvements at NC-210/Island Creek Road/ Dallie Futch Road NCDOT RESOLUTION-Pdf NCDOT Presentation-Pdf	Hite	153 - 161

9. DISCUSSION

9.1.	Discussion Regarding a Draft Ordinance Amendment to Prohibit Smoking, Vaping, Tobacco Use in Pender County Parks. Smoking, Vaping, and Tobacco Use Ordinance - Pdf	Buffkin	163 - 166

10. APPOINTMENTS

11. MAPLE HILL WATER AND SEWER DISTRICT

12. ROCKY POINT WATER AND SEWER DISTRICT

13. SCOTTS HILL WATER AND SEWER DISTRICT

14. MOORES CREEK WATER AND SEWER DISTRICT

15. CENTRAL PENDER WATER AND SEWER DISTRICT

16. PENDER COUNTY BOARD OF HEALTH

16.1.	Presentation of 2022 Community Health Assessment 2022 Community Health Assessment - Pdf	Moser	167 - 299

17. SOCIAL SERVICES BOARD

18. PUBLIC COMMENT

19. ITEMS FROM THE COUNTY ATTORNEY, COUNTY MANAGER, ASSISTANT COUNTY MANAGERS, & COUNTY COMMISSIONERS

20. CLOSED SESSION (IF APPLICABLE).

21. 7PM PUBLIC HEARINGS: SPECIAL USE PERMITS/ZONING MAP AMENDMENTS/ RESOLUTIONS

21.1.	REZONE 2023-45: Request to rezone three tracts totaling approximately 4.9 acres from the Planned Development zoning district to the General Business zoning district in the Topsail Township REZONE 2023-45 - Pdf	Adams	301 - 328
21.2.	General Land Use Procedures Presentation from the Cape Fear Council of Governments COG Presentation - Pdf	Shore	329 - 347

22. ADJOURNMENT

Pender County
Pender EMS & Fire Win the 2023 Paramedic Competition

TO:	Board of County Commissioners
FROM:	Everett Baysden
DATE:	May 15, 2023
SUBJECT:	Pender EMS & Fire Win the 2023 Paramedic Competition

SUMMARY:
Pender EMS & Fire Paramedic McKenzie Shipp & Paramedic Owen Feest
win the North Carolina Office of Emergency Medical Service 2023 PARAMEDIC COMPETITION Held on Sunday, April 30th, 2023

ACTION REQUESTED:
Public Information

Pender County
Request for Board action

TO:	Board of County Commissioners
FROM:	Alan Cutler
DATE:	May 15, 2023
SUBJECT:	Approval of PO to Sole Source vendor of Central Square Technologies, LLC for $ 9,823.78.

SUMMARY:
Pender County Sheriff's Office is requesting Board Approval of a Sole Source vendor of Central Square Technologies, LLC for Police-2-Police visions air annual subscription. Wireless information solution used to send and receive dispatch calls, access crime information, communicate with other officers and provide immediate status updates to their department via laptop computers.

This will come from account 510-404500. It was budgeted for in FY 22-23.

ACTION REQUESTED:
Approval of PO to Sole Source vendor of Central Square Technologies, LLC for $ 9,823.78.

Renewal Order prepared by:
Shanteal Marcks
shanteal.marcks@centralsquare.com

Renewal Order #: Q-128784
Start Date: July 1, 2023
End Date: June 30, 2024
Billing Frequency: Yearly
Subsidiary: Tritech Software Systems

Renewal Order prepared for:
Jennifer Coleman, Executive Assistant
Pender County Sheriff's Office
605 East Fremont Street
Burgaw, NC 28425-1449
910-259-1212

Thank you for your continued business. We at CentralSquare appreciate and value our relationship and look forward to serving you in the future. CentralSquare provides software that powers over 8,000 communities. More information about all of our products can be found at www.centralsquare.com.

WHAT SOFTWARE IS INCLUDED?

	PRODUCT NAME	QUANTITY	TOTAL
1.	Police-to-Police-VisionAir Annual Subscription Fee	1	9,823.78 USD
		Renewal Order Total:	9,823.78 USD

Billing Information

Fees will be payable within 30 days of invoicing.

Please note that the Unit Price shown above has been rounded to the nearest two decimal places for display purposes only. The actual price may include as many as five decimal places. For example, an actual price of $21.37656 will be shown as a Unit Price of $21.38. The Total for this quote has been calculated using the actual prices for the product and/or service, rather than the Unit Price displayed above.

Prices shown do not include any taxes that may apply. Any such taxes are the responsibility of the Customer. This is not an invoice.

For customers based in the United States or Canada, any applicable taxes will be determined based on the laws and regulations of the taxing authority(ies) governing the “Ship To” location provided by Customer on the Renewal Order Form.

DocuSign Envelope ID: 4A0D6F06-5CE5-48CC-B025-B6B3A83D63A3

CentralSquare Technologies, LLC
1000 Business Center Drive
Lake Mary, FL 32746

May 3, 2022

Pender County Sheriff's Office
605 East Fremont Street
Burgaw, NC 28425-1449

To Whom It May Concern:

This letter is in response to the Pender County Sheriff Office's request for a sole source letter from our company. This letter is to confirm that CentralSquare Police-to-Police is a sole source product, manufactured, sold, serviced, and distributed exclusively by CentralSquare Technologies, LLC (CentralSquare). This product must be purchased directly by institutions from CentralSquare at the address listed above. There are no agents or dealers authorized to resell this product. Police-to-Police is sold only as a direct transaction between CentralSquare and end Clients.

Sincerely,

DocuSigned by:
Ron A Anderson
6769F1AD774045B...

Ron Anderson
Vice President of Sales
CentralSquare Technologies

Pender County
Request for Board Action

TO:	Board of Commissioners
FROM:	Erik Harvey
DATE:	May 15, 2023
SUBJECT:	Approval of a Purchase Order to Internetwork Engineering for Annual Firewall Support & Maintenance Renewal in the amount of $35,897.31.

SUMMARY:
County ITS provides network firewall services to protect the County's network assets, computers, VPN access, and data.

Internetwork Engineering was selected based on the lowest cost. Funding for this renewal was allocated in the ITS Department's Fiscal Year 22-23 Budget, account 445-404500 (Contracted Services).

Internetwork Engineering: $35,897.31
Software House International: $35,975.00
Brooks Network: No Bid

ACTION REQUESTED:
Approval of a Purchase Order to Internetwork Engineering for Annual Firewall Support & Maintenance Renewal in the amount of $35,897.31.

Pender County
Request for Board Action

TO:	Board of Commissioners
FROM:	Erik Harvey
DATE:	May 15, 2023
SUBJECT:	Approval of a Purchase Order to Davenport Group for Dell Infrastructure Support & Maintenance Renewal of in the amount of $148,709.00.

SUMMARY:
Davenport Group has the current contract for the County's core IT infrastructure for the VxRail, Avamar, Data Domain, Dell switches, and VMware. Davenport Group is under state contract 204X - IT Infrastructure Solutions.

Funding for this renewal was allocated in the ITS Department's Fiscal Year 2022-2023 Budget, account 445- 404500 (Contracted Services).

ACTION REQUESTED:
Approval of a Purchase Order to Davenport Group for Dell Infrastructure Support & Maintenance Renewal of in the amount of $148,709.00.

STATE OF NORTH CAROLINA
DEPARTMENT OF INFORMATION TECHNOLOGY (DIT)
STATEWIDE IT PROCUREMENT OFFICE

Statewide IT Contract Number	**204X – IT Infrastructure Solutions**
Bid / Solicitation Number	ITS-400277
Contract Award Type	CONVENIENCE
Current Effective Dates	July 1, 2018 through June 30, 2023 Renewals: Five (5) one-year options
Contract Administrator	Debbie Patterson Email: debbie.patterson@nc.gov Tel: 919-754-6619

Scope

The Department of Information Technology created this Statewide IT Contract to provide IT Infrastructure Solutions for purchase, with options for support, to Agencies within the State of North Carolina. The scope of the 204X Statewide IT Contract is defined in Table 1:

Segment	Segment Description
Servers	Physical servers, including rack-mounted, blades, and tower models, virtual servers, and related emerging technologies
Storage	Enterprise mass storage components, purchased as standalone units or as part of a storage system containing several unique items, and related emerging technologies
Networking Equipment	Physical devices which are required for communication and interaction between devices on a computer network, and related emerging technologies (e.g., L1-L7 networking devices: repeaters, extenders, optical, switches, routers, firewalls, gateways, and IP Telephony)
IT Infrastructure Software	Software used in the operation, maintenance, or management of IT Infrastructure Solutions within the scope of this contract (e.g., IT hardware management software, software defined storage, network modeling software, performance monitoring software)
Converged IT Infrastructure Solutions	Includes pre-engineered converged and hyper-converged enterprise infrastructure solutions that integrate one or more IT infrastructure elements (e.g., servers, storage, networking equipment, virtualization, management software) and related emerging technologies
IT Infrastructure Peripheral Components	Peripherals (e.g., memory, hard drives, racks, additional processors, cables) must be able to attach to, work with, and be supported by the IT Infrastructure Solutions and the architecture described elsewhere herein. Peripherals must be present with the general offerings of the manufacturer, and as such, normally available from the manufacturer represented. Peripheral Options (procured by themselves) may be purchased under this contract in amounts up to **$25,000**.
Value Added Services	**NOTE:** The 204X contract is not a Services only contract. Any Value Added Services must be related to or in conjunction with hardware or software purchases made under this contract For Value Added Services, Vendor and Agency shall develop a mutually agreed upon written Statement of Work subject to the terms and conditions of this contract to describe in detail the Value Added Services being provided by the Vendor to the Agency and the specific pricing for these Value Added Services. Value Added Services related to IT Infrastructure Solutions include roadmap planning, site assessments, design, configuration, manufacturing (e.g., assembly, configuration), installation, implementation, training, move / add / changes, hard drive retention, end of life disposal / recycling, and support and maintenance, including extended maintenance renewals for hardware and associated software, middleware, and firmware.

Table 1: Scope of 204X Statewide IT Contract

The contract shall be a Statewide IT **CONVENIENCE** Contract for the use of Executive State Agencies and non-Executive State Agencies as permitted by law. This is not a mandatory IT Statewide Term Contract. Non-Executive State Agencies include the North Carolina University System and its member campuses, Instructional components of the Department of Public Instruction, Instructional components of the North Carolina Community College System, as well as local (municipal and county) governments.

There is no minimum order size or spending limit on this contract.

PLEASE NOTE: Any State Agency that will be using a 204X Vendor Solution which is Cloud-Based or Software as a Service (SaaS) must submit a request to the State CIO for a hosting exception via the Exception Process located at the following link: https://it.nc.gov/documents/exception-resources

NC State IT Contract 204X Manufacturers:		
~~Aerohive Networks~~ (Purchased by Extreme Networks)	~~Fujitsu~~ (Removed 6/9/2020)	Ruckus Networks
APC by Schneider Electric IT Corp.	Gigamon	SecureWorks
Arista Networks	~~Hedvig~~ (Removed 7/31/2020)	Symantec
Avaya	Hewlett Packard Enterprise	Tripp Lite
Belkin	Hitachi	Veritas **Only non-Cloud Software**
BlueCat Networks	IBM	VMware
Ciena	Infloblox	
Cisco	Kyndryl, Inc.	
Dell	Lenovo	
EMC	NetApp	
Extreme Networks	Nutanix	
F5 Networks	Palo Alto	
Forescout Technologies	Pure Storage	
FireEye Security Holdings, LLC.	Riverbed	
Fortinet	Rubrik	

Abnormal Quantities Threshold

Any requirement that exceeds **$250,000** must be forwarded to the Statewide IT Procurement Office for approval. The Statewide IT Procurement Office, and in consultation with the using Agency, may process the request in one or more of the following ways:

1. Purchase may be authorized at current pricing with current Vendor
2. Additional discounts from current pricing level may be negotiated with current Vendor
3. A separate Invitation for Bids may be issued for the requirement

NOTE: Effective June 10, 2021 – Per the Enterprise Security and Risk Management Office ("ESRMO"), State Agencies must submit a Vendor Readiness Assessment Report ("VRAR") for any State hosted or Cloud hosted vendor solutions. The VRAR is required for the **initial request to purchase** any State hosted or Cloud hosted vendors solutions. A VRAR is not required for renewals of existing State hosted or Cloud hosted vendors solutions. The VRAR must be reviewed and approved by the Enterprise Security and Risk Management Office ("ESRMO").

- If the request exceeds the Abnormal Quantity Threshold of the 204X contract, then State Agencies may submit the VRAR to the Statewide IT Procurement Office along with their Abnormal Quantity Request.
- If the request is below the Abnormal Quantity Threshold of the 204X contract, then State Agencies should submit the request directly to the ESRMO (ESRMO.Security.Reviews@nc.gov) for review and approval.

The VRAR is available at the following link: https://it.nc.gov/documents/vendor-readiness-assessment-report.

Vendor Contact Information

Table 2 contains the awarded Vendors' Ordering Address and Contact information. Orders shall be issued directly to the respective Vendor or Authorized Reseller. To address service or pricing questions, please contact the Vendors listed below.

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Aerohive Networks		.	**Effective January 11, 2021: Aerohive Networks has been removed from STC 204X.** **The Aerohive Networks 204X contract has been assigned via amendment to Extreme Networks. Extreme Networks has acquired Aerohive Networks.**
Arista Networks, Inc.	Direct	Orders should be placed with Authorized Resellers listed below.	**Sales – State. Local Governments, K-12, Higher Education** Bobby Conway Email: bobby@arista.com Phone: 615-920-9303 **Customer Service / Technical / Warranty Support** Website: www.arista.com Email: support@arista.com Phone: 866-476-0000 Fax: 408-538-8920
	Data Network Solutions, Inc	629 Lake Tide Dr. Chapin, SC 29036	**Inside Sales – State and Local Governments** Miriam Rodrigue Email: mrodrigue@datanetworksolutions.com Phone: 864-640-1343 **Outside Sales – State and Local Governments, Education** Kin Wong Email: kwong@datanetworksolutions.com Phone: 704-284-9333

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Arista Networks, Inc.	Intelligent Visibility, Inc.	200 South Elm. St. Suite 200 Greensboro, NC 27401	**Inside Sales – State and Local Governments** Tonya Brewer Email: tbrewer@intelligentvis.com Phone: 336-202-2352 **Outside Sales – State and Local Governments** Mike Controne Email: mcotrone@intelligentvis.com Phone: 336-908-8580 **Sales – K-12** Rich Dexter Email: rdexter@intelligentvis.com Phone: 336-908-2975 **Sales – Higher Education** Rob Blair Email: rbair@intelligentvis.com Phone: 336-908-7109
	Sirius Computer Solutions, LLC.	10100 Reunion Place Suite 500 San Antonio, TX 78216	**Outside Sales – State and Local Governments, Education** Phyllis (PJ) Byrd Email: phyllis.byrd@siriuscom.com Phone: 210-369-0617
Avaya Inc.	Direct	4655 Great America Parkway Santa Clara, CA 95054	**Sales – State and Local Governments, Education** Michelle Bueti Email: buetim@avaya.com Phone: 919-425-8254
	CenturyLink Communications, LLC dba Lumen Technologies Group	100 CenturyLink Drive Monroe, LA 71203	**Sales – State and Local Governments** Wanda Straub Email: Wanda.tingen@lumen.com Phone: 910-459-4504 **Sales – K-12** Kristy DeVivo Email: Kristy.a.devivo@lumen.com Phone: 844-387-3640, Ext.6218589 **Sales – Higher Education** Ginger Little Email: Ginger.little@lumen.com Phone: 252-751-5758
	ConvergeOne	10900 Nesbitt Avenue Bloomington, MN 55437	**Sales – State and Local Governments, Higher Education** Glenn Schmidt Email: gschmidt@convergeone.com Phone: 443-393-1510

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Avaya Inc.	Meridian IT, Inc.	9 Parkway N. Suite 500 Deerfield, IL 60015	**Sales – State and Local Governments, Education** Wayne Ianuario Email: wayne.ianuario@meridianitinc.com Phone: 864-345-7959
	Tricom Communication Services, Inc.	5400 Etta Burke Ct. Raleigh, NC 27606	**Sales – State and Local Governments, Higher Education** Steve Chandler schandler@tricom-usa.com Phone: 919-865-2002
BlueCat Networks (USA) Inc.	Direct	Orders should be placed with Authorized Resellers listed below.	**Sales – State and Local Governments, Education** Tyler Bodell Email: tbodell@bluecatnetworks.com Phone: 703.785.7404 **Customer Service / Technical / Warranty Support** Website: https://care.bluecatnetworks.com Email: support@bluecatnetworks.com Phone: 1-866-491-2228 Fax: 416-225-3324

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
BlueCat Networks (USA) Inc.	SHI International Corp. **(HUB VENDOR)**	290 Davidson Ave. Somerset, NJ 08873	**Sales – State and Local Government, Education** SHI Carolina Team - QUOTING Email: carolinateam@shi.com Phone: 800-715-3197 **Outside Sales – State Agencies** Dean Blackmon Email: Dean_Blackmon@SHI.com Phone: 910-538-6804 Carly Higginbotham Email: Carly_Higginbotham@shi.com Phone: 919-219-7355 **Outside Sales – Local Government (Raleigh Area)** Jackson Ling Email: Jackson_Ling@shi.com Phone: 919-602-7589 **Outside Sales – Local Government (Charlotte Area)** Justin Hansen Email: Justin_Hansen@shi.com Phone: 704-300-9126 **Sales – Academic (Eastern NC)** Matt Springett Email: Matt_Springett@shi.com Phone: 919-610-6774 **Sales – Academic (Western NC)** Chawn Simon Email: Chawn_Simon@shi.com Phone: 704-630-5999
Carahsoft Technology Corporation	Direct **For following products:** • F5 Networks • FireEye • Forescout • Gigamon • Infoblox • Nutanix • Palo Alto • SecureWorks • Symantec • Veritas (non-Cloud software only)	11493 Sunset Hills Rd Suite 100 Reston, VA 20190	**Inside Sales – State and Local Governments** Rich Maigue Email: Richard.Maigue@carahsoft.com Phone: 703-871-8578 **Outside Sales – State and Local Governments** Carahsoft Sales Team Email: sales@carahsoft.com Phone: 703-871-8500 **Sales – K-12 and Higher Education** Tim Boltz Email: Tim.Boltz@carahsoft.com Phone: 703-230-7402

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Carahsoft Technology Corporation	Enterprise IT Solutions (EITS) **(HUB VENDOR)** **For following products:** • F5 Networks • Forescout • Gigamon • Infoblox • Nutanix • Palo Alto • Symantec	15105 John J Delaney Dr. Suite D-32 Charlotte, NC 28277	**Sales – State and Local Governments, Education** Leo Chavez Email: chavezl@eits.com or quotes@eits.com Phone: 803-493-7549 **Sales – State and Local Governments, Education** Andrew Bena Email: benaa@eits.com Phone : 803-280-0283
	SHI International Corp. **(HUB VENDOR)** **For following products:** • F5 Networks • Gigamon • Infoblox • Nutanix • Palo Alto • Symantec • Veritas (non-Cloud software only)	290 Davidson Ave. Somerset, NJ 08873	**Sales – State and Local Government, Education** SHI Carolina Team - QUOTING Email: carolinateam@shi.com Phone: 800-715-3197 **Outside Sales – State Agencies** Dean Blackmon Email: Dean_Blackmon@SHI.com Phone: 910-538-6804 Carly Higginbotham Email: Carly_Higginbotham@shi.com Phone: 919-219-7355 **Outside Sales – Local Government (Raleigh Area)** Jackson Ling Email: Jackson_Ling@shi.com Phone: 919-602-7589 **Outside Sales – Local Government (Charlotte Area)** Justin Hansen Email: Justin_Hansen@shi.com Phone: 704-300-9126 **Sales – Academic (Eastern NC)** Matt Springett Email: Matt_Springett@shi.com Phone: 919-610-6774 **Sales – Academic (Western NC)** Chawn Simon Email: Chawn_Simon@shi.com Phone: 704-630-5999

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Carahsoft Technology Corporation	CDW Government LLC **For following products:** • F5 Networks • Infoblox • Nutanix • Palo Alto • Symantec • Veritas (non-Cloud software only)	230 N. Milwaukee Ave. Vernon Hills, IL 60061	**Inside Sales for State and Local Governments** Joseph R. Barese III Email: josebar@cdw.com Phone: 866-819-6497 Joe Goodwin – **State and Local Sales Manager** Email: joe.goodwin@cdw.com Phone: 877-325-2919 **Outside Sales for State and Local Governments** Leslie Smith Email: leslie.smith@cdwg.com Phone: 919-667-4821 **Academic Sales (K-12 Local Education Authorities)** Ashley Pratt Email: ashlpra@cdw.com Phone: 866-819-6496 **Academic Sales (Higher Education)** Greg Henderson Email: greghen@cdw.com Phone: 540-494-2151
	Data Network Solutions, Inc **For following products:** • F5 Networks • Gigamon • Infoblox • Nutanix • Palo Alto • Symantec	629 Lake Tide Dr. Chapin, SC 29036	**Inside Sales – State and Local Governments** Miriam Rodrigue Email: mrodrigue@datanetworksolutions.com Phone: 864-640-1343 **Outside Sales – State and Local Governments, Education** Kin Wong Email: kwong@datanetworksolutions.com Phone: 704-284-9333
	ePlus Technology, Inc. **For following products:** • F5 Networks • Gigamon • Infoblox • Nutanix • Palo Alto	13595 Dulles Technology Dr Suite 100 Herndon, VA 20171	**Inside Sales – State and Local Governments, Education** Kelly Manning Email: kmanning@eplus.com Phone: 910-679-3726 **Outside Sales – State and Local Governments, Education** Alex Medina Email: alex.medina@eplus.com Phone: 919-425-5643

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Carahsoft Technology Corporation	Insight Public Sector, Inc **For following products:** • Veritas (non-Cloud software only)	6820 S. Harl Ave. Tempe, AZ 85283	**Inside Sales – State and Local Governments** Scott Lipson Email: scott.lipson@insight.com Phone: 800-625-5468, Ext. 38351 Margaret Pickles Email: margaret.pickles@insight.com Phone: 800-625-5468, Ext. 38075 Maikol Garay – **Inside Sales Manager** Email: maikol.garay@insight.com Phone: 800-625-5468, Ext. 8553 **Outside Sales – K-12** Kelly Riedel Email: kelly.riedel@insight.com Phone: 919-379-8548 **Outside Sales – Higher Education** Aaron Wilson Email: aaron.wilson@insight.com Phone: 919-379-8440 Christian Clark Christian.Clark@insight.com Phone: 919-908-0329
	Presidio Networked Solutions LLC **For following products:** • F5 Networks • Gigamon • Infoblox • Nutanix • Palo Alto • Veritas (non-Cloud software only)	5003 S. Miami Blvd Suite 110 Durham, NC 27703	**Inside Sales – State and Local Governments** Jessica Blust jblust@presidio.com Phone: 407-641-0524 **Outside Sales – State and Local Governments, Higher Education** Shawn Alba Email: salba@presidio.com Phone: 919-592-9676 **Sales – K-12** Jim Slowik Email: jslowik@presidio.com Phone: 919-228-6123

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
CDWG	Direct **For following products:** • APC by Schneider Electric • Belkin • Riverbed • Rubrik • Tripp Lite	230 N. Milwaukee Ave Vernon Hills, IL 60061	**Inside Sales for State and Local Governments** Joseph R. Barese III Email: josebar@cdw.com Phone: 866-819-6497 Joe Goodwin – **State and Local Sales Manager** Email: joe.goodwin@cdw.com Phone: 877-325-2919 **Outside Sales for State and Local Governments** Leslie Smith Email: leslie.smith@cdwg.com Phone: 919-667-4821 **Academic Sales (K-12 Local Education Authorities)** Ashley Pratt Email: ashlpra@cdw.com Phone: 866-819-6496 **Academic Sales (Higher Education)** Greg Henderson Email: greghen@cdw.com Phone: 540-494-2151
Ciena	Direct	Orders should be placed with Authorized Resellers listed below.	**Sales – State Governments** Larry Graff Email: lgraff@ciena.com Phone: 443-690-3480 **Sales –Local Governments, K-12, Higher Education** Greg Nelson Email: gnelson@ciena.com Phone: 919-609-0830 **Customer Service / Technical / Warranty Support** Website: https://portal.ciena.com Phone: 800-243-6224 Fax: 410-694-5750
	Walker and Associates, Inc. **(HUB VENDOR)**	7129 Old US Hwy 52 N Lexington, NC 27295	**Inside Sales – State and Local Governments, K-12, Higher Education** Emma Hanes Email: Emma.Hanes@walkerfirst.com Phone: 336-731-5310 **Outside Sales – State and Local Governments, K-12, Higher Education** Eddie Lester Email: Eddie.Lester@walkerfirst.com Phone: 336-328-6275

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Ciena	Carousel Industries of North America, Inc	659 South County Trail Exeter, RI 02882	**Sales – State and Local Governments, Education** Brandon L. Hall Email: bhall@carouselindustries.com Phone: 919-230-9536
	CenturyLink Communications LLC.	14111 Capital Blvd. Wake Forest, NC 27587	**Sales – State and Local Governments, Education** Wanda Straub Email: Wanda.tingen@lumen.com Phone: 910-459-4504
	CDW Government LLC	230 N. Milwaukee Ave. Vernon Hills, IL 60061	**Inside Sales for State and Local Governments** Joseph R. Barese III Email: josebar@cdw.com Phone: 866-819-6497 Joe Goodwin – **State and Local Sales Manager** Email: joe.goodwin@cdw.com Phone: 877-325-2919 **Outside Sales for State and Local Governments** Leslie Smith Email: leslie.smith@cdwg.com Phone: 919-667-4821 **Academic Sales (K-12 Local Education Authorities)** Ashley Pratt Email: ashlpra@cdw.com Phone: 866-819-6496 **Academic Sales (Higher Education)** Greg Henderson Email: greghen@cdw.com Phone: 540-494-2151
	Graybar	211 S. New Hope Road Raleigh, NC 27610	**Inside Sales – State and Local Governments, K-12, Higher Education** Bryan Gilliam Email: Byran.gilliam@graybar.com Phone: 336-275-9441 **Outside Sales – State and Local Governments, K-12, Higher Education** Steve Foy Email: Steven.foy@graybar.com Phone: 919-623-8544
	Integration Partners Corporation	12 Hartwell Avenue, Lexington, MA 02421	**Sales – State and Local Governments, Education** Greg Fowler Email: gfowler@integrationpartners.com Phone: 704-236-1028

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Ciena	Telamon Corporation	1000 E 116th St Carmel, IN 46032	**Sales – State and Local Governments, Education** Mike Taylor Email: Mike.taylor@telamon.com Phone: 404-307-2360
Cisco Systems, Inc.	Direct	Orders should be placed with Authorized Resellers listed below.	**Sales State and Local Governments** Alex Madill Email: amadill@cisco.com Phone: 919-225-4826 **Outside Sales – For the following State Government Agencies: DIT, DPS, AOC only** Laura Biroldi Email: laweston@cisco.com Phone: 919-539-2458 (mobile) **Sales –K-12 and Higher Education** Liz McCormick Email: elmccorm@cisco.com Phone: 919-392-1017
	World Wide Technology, LLC **(HUB VENDOR)**	1 World Wide Way Saint Louis, MO 63146	**Inside State and Local Governments** Alexis Sharritts Email: alexis.sharritts@wwt.com Phone: 404-443-9198 **Outside State and Local Governments & K-12** Amanda VanSpybrook Email: Amanda.edwards2@wwt.com Phone: 919-757-6403 **Outside Sales – State and Local Governments & High Education** Adam Pierce Email: Adam.pierce@wwt.com Phone: 919-614-1516
	ePlus Technology, Inc.	511 Davis Drive Suite 350 Morrisville, NC 27560	**Inside Sales – State and Local Governments, Education** Kelly Manning Email: kmanning@eplus.com Phone: 910-679-3726 **Outside Sales – Higher Education** Marcel Provencher Email: mprovencher@eplus.com Phone: 919-767-2979

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Cisco Systems, Inc.	DISYS Solutions, Inc.	44670 Cape Court Suite 100 Ashburn, VA 20147	**Inside State and Local Governments** Pankaj Sharma Email: Pankaj.Sharma@dsitech.com Phone: 571-707-3610 **Outside Sales – State and Local Governments and K-12** John Mills Email: John.Mills@dsitech.com Phone: 864-350-8477 **Sales – Higher Education** Roy Everett Email: Roy.Everett@dsitech.com Phone: 571-707-3655
	Internetwork Services Incorporated, dba Internetwork Engineering	13777 Ballantyne Corporate Place Suite 305 Charlotte, NC 28277	**Inside State and Local Governments** Client Services Email: ClientServices@ineteng.com Phone: 704-540-5800 **Outside Sales – State and Local Governments and Education** NC SLED Account Team Email: NCSLED@ineteng.com Phone: 704-540-5800
	NWN Corporation	7025 Albert Pick Road Suite 302 Greensboro, NC 27409	**Inside Sales – State and Local Governments** Nichole Farrar Email: nfarrar@nwnit.com Phone: 919-653-4456 **Outside Sales – State and Local Governments** Greg Syer Email: gsyer@nwnit.com Phone: 919-653-4477 **Sales – K-12** James Welch Email: JWelch@nwnit.com Phone: 919-653-4461 **Sales – Higher Education** Mike Kane Email: MKane@nwnit.com Phone: 704-496-6907

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Cisco Systems, Inc.	Presidio Networked Solutions, LLC	5444 Wade Park Blvd. Raleigh, NC 27607	**Inside Sales – State and Local Governments** Jessica Blust Email: jblust@presidio.com Phone: 407-641-0524 **Outside Sales – State and Local Governments, Higher Education** Shawn Alba Email: salba@presidio.com Phone: 919-592-9676 **Sales – K-12** Jen Zadnik Email: jzadnik@presidio.com Phone: 919-228-6121
	TDSynnex	39 Pelham Ridge Dr. Greenville, SC 29615	**Sales – State and Local Governments and Education** Heather Hunter Email: 204xCiscoContract@synnex.com Phone: (864) 349-4064 Sanya Richey Email: 204xCiscoContract@synnex.com Phone: (864) 349-4064
Dell	Direct	One Dell Way Round Rock, TX 78682	**Inside Sales – State and Local Governments** Karen Lansdale Email: Karen_lansdale@dell.com Phone: 737-444-0413 **Outside Sales – State and Local Governments** Manny Veloza Email: manny.veloza@dell.com Phone: 919-272-5214 **Sales – K-12 and Higher Education** Clarence Williams (Outside Sales) Email: clarence_williams@dell.com Phone: 919-279-3352 Vincent Occhipinti (Outside Sales) Email: Vincent_Occhipinti@Dell.com Phone: 919- 601-7482 **Customer Service / Technical / Warranty Support** Website: www.dell.com Email: http://www.dell.com/support/incidents-online/us/en/04/email/order-support Phone: 800-766-3355 Fax: 512-283-0526

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Dell	Cambridge Computer Services, Inc **(HUB VENDOR)**	271 Waverley Oaks Road Suite 301 Waltham, MA 02452	**Sales – State. Local Governments, & Higher Education** Gerry Franzen Email: gfranzen@cambridgecomputer.com Phone: 919-605-9934 **Sales – K-12** Mike Rowland Email: mrowland@cambridgecomputer.com Phone: 240-315-7695
	SHI International Corp. **(HUB VENDOR)**	290 Davidson Ave. Somerset, NJ 08873	**Sales – State and Local Government, Education** SHI Carolina Team - QUOTING Email: carolinateam@shi.com Phone: 800-715-3197 **Outside Sales – State Agencies** Dean Blackmon Email: Dean_Blackmon@SHI.com Phone: 910-538-6804 Carly Higginbotham Email: Carly_Higginbotham@shi.com Phone: 919-219-7355 **Outside Sales – Local Government (Raleigh Area)** Jackson Ling Email: Jackson_Ling@shi.com Phone: 919-602-7589 **Outside Sales – Local Government (Charlotte Area)** Justin Hansen Email: Justin_Hansen@shi.com Phone: 704-300-9126 **Sales – Academic (Eastern NC)** Matt Springett Email: Matt_Springett@shi.com Phone: 919-610-6774 **Sales – Academic (Western NC)** Chawn Simon Email: Chawn_Simon@shi.com Phone: 704-630-5999
	Davenport Group	4166 Lexington Ave N St. Paul, MN 55126	**Sales – State and Local Governments** Matt Johnson Email: Matt.johnson@davenportgroup.com Phone: 651-765-0279 **Sales – Higher Education** Mary Brown Email: Mary.brown@davenportgroup.com Phone: 651-765-0279

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Dell	Presidio Networked Solutions LLC	5444 Wade Park Blvd. Suite 150 Raleigh, NC 27617	**Sales – State and Local Governments, Education** Brian Brantley Email: bbrantley@presidio.com Phone: 205-238-6026
	Sirius Computer Solutions, LLC.	10100 Reunion Place Suite 500 San Antonio, TX 78216	**Outside Sales – State and Local Governments, Education** Phyllis (PJ) Byrd Email: phyllis.byrd@siriuscom.com Phone: 210-369-0617
	Tiber Creek Consulting	10130 Mallard Creek Rd. Suite 300 Charlotte, NC 28262	**Inside Sales – State and Local Governments** Keith Bond Email: keith.bond@tibercreek.com Phone: 704-441-5405 **Outside Sales – State and Local Governments** David Lloyd Email: David.Lloyd@tibercreek.com Phone: 704-996-3718 **Sales – K-12** Donald Junker Email: Don.Junker@tibercreek.com Phone: 704-685-2479 **Sales –Higher Education** Jennifer Hillesland Email: Jennifer.Hillesland@tibercreek.com Phone: 704-614-0742
	Winslow Technology Group, LLC	303 Wyman Street Suite 210 Waltham, MA 02451	**Outside Sales – State and Local Governments, Education** Wes Dron Email: wdron@winslowtg.com Phone: 336-202-4295
EMC	Direct	176 South Street Hopkinton, MA 01748	**Sales – State and Local Governments, K-12, Higher Education** Mike Wade Email: michael.wade@dell.com mailto:sbriggs@arista.com Phone: 919-247-0851 **Customer Service / Technical / Warranty Support** Website: http://support.emc.com Phone: 800-782-4362

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
EMC	Cambridge Computer Services, Inc **(HUB VENDOR)**	271 Waverley Oaks Road Suite 301 Waltham, MA 02452	**Inside Sales – State. Local Governments, & Higher Education** Jim Gordon Email: jgordon@cambridgecomputer.com Phone: 508-686-6745 **Outside Sales – State. Local Governments, & Higher Education** Gerry Franzen Email: gfranzen@cambridgecomputer.com Phone: 919 747-4070 **Sales – K-12** Mike Rowland Email: mrowland@cambridgecomputer.com Phone: 240-315-7695
	eGroup Holding Company LLC	482 Wando Park Blvd. Mount Pleasant, SC 29464	**Inside Sales for State and Local Governments** Jeff Thomas Email: insidesales@eGroup-us.com Phone: 877-347-6871 **Outside Sales for State and Local Governments and Education** Daniel Navarro Email: insidesales@eGroup-us.com Phone: 877-347-6871
	iTi Communications, LLC	1111 Metropolitan Ave. Ste 1050 Charlotte, NC 28204	**Inside Sales for State and Local Governments** Abel Kardel Email: akardel@iticommunications.com Phone: 704-765-6400, Ext. 6173 **Outside Sales for State and Local Governments and Education** Shane Massey Email: smassey@iticommunications.com Phone: 704-765-6400, Ext. 6187
	Level Solutions Group, LLC	200 West Lexington Ave. High Point, NC 27265	**Inside Sales for State and Local Governments & Education** Eric Abeles Email: eables@levelsg.com Phone: 336-259-9887 **Outside Sales for State and Local Governments & Education** Kenyon Barnett Email: kbarnett@levesg.com Phone: 336-687-4655
	Presidio Networked Solutions LLC	5003 S. Miami Blvd Suite 110 Durham, NC 27703	**Sales – State and Local Governments, Education** Shawn Alba Email: salba@presidio.com Phone: 919-323-8081

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Enterprise IT Solutions LLC (EITS) – **(HUB VENDOR)**	Direct **For following products:** Hitachi Vantara	15105 John J Delaney Dr Suite D-32 Charlotte, NC 28277	**Sales – State and Local Governments, Education** Leo Chavez Email: chavezl@eits.com or quotes@eits.com Phone: 803-493-7549 **Sales – State and Local Governments, Education** Andrew Bena Email: benaa@eits.com Phone: 803-280-0283
Extreme Networks	Direct	6480 Via Del Oro San Jose, CA 95119	**Sales – State and Local Governments, Education** Chris Bondi Email: cbondi@extremenetworks.com mailto:ed_moroney@dell.com Phone: 919-457-8250 **Customer Service / Technical / Warranty Support** Website: https://www.extremenetworks.com/support/contact/ Email: btownsen@extremenetworks.com Phone: 800-872-8440
	CNIC, Inc. **(HUB VENDOR)**	2200 Crown Centre Dr. Suite C Charlotte, NC 28227	**Outside Sales for State and Local Governments** Gary Snyder Email: Gary.snyder@cnic-inc.com Phone: 704-344-0090 **Academic Sales (K-12 & Higher Education)** Jordann Rader Email: Phone: 704-582-9422
	A3 Communications, Inc.	1038 Kinley Rd. Irmo, SC 29063	**Sales – State and Local Governments, Education** Scott Rives Email: srives@a3communications.com Phone: 803-354-6158

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Extreme Networks	CDW Government LLC	230 N. Milwaukee Ave. Vernon Hills, IL 60061	**Inside Sales for State and Local Governments** Joseph R. Barese III Email: josebar@cdw.com Phone: 866-819-6497 Joe Goodwin – **State and Local Sales Manager** Email: joe.goodwin@cdw.com Phone: 877-325-2919 **Outside Sales for State and Local Governments** Leslie Smith Email: leslie.smith@cdwg.com Phone: 919-667-4821 **Academic Sales (K-12 Local Education Authorities)** Ashley Pratt Email: ashlpra@cdw.com Phone: 866-819-6496 **Academic Sales (Higher Education)** Greg Henderson Email: greghen@cdw.com Phone: 540-494-2151
	Data Network Solutions, Inc	629 Lake Tide Dr. Chapin, SC 29036	**Inside Sales – State and Local Governments** Miriam Rodrigue Email: mrodrigue@datanetworksolutions.com Phone: 864-640-1343 **Outside Sales – State and Local Governments, Education** Kin Wong Email: kwong@datanetworksolutions.com Phone: 704-284-9333
	Encore Technology Group LLC	141 Grace Drive Easley, SC 29640	**Sales – State and Local Governments & K-12** Megan White Email: mwhite@encoretg.com Phone: 864-326-3604 **Sales – State and Local Governments & Higher Education** Danielle Stengel Email: dstengel@encoretg.com Phone: 704-280-1489
	RM Source	150 Fayetteville Street, Suite 810 Raleigh, NC 27601	**Sales – State and Local Governments, Education** Email: rhultin@rmsource.com Phone: 919-246-3845
	StepCG, LLC	137 E. Fourth Street Suite 210 Cincinnati, OH 45202	**Sales – State and Local Governments, Higher Education** Mitch Needles mneedles@stepcg.com Phone: 513-795-6000, Ext. 3126

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Fortinet, Inc.	Direct	Orders should be placed with Authorized Resellers listed below.	**Sales – State and Local Governments, Higher Education** Fortinet NC SLED Team Email: SLED_Contracts@fortinet.com **Sales – State and Local Governments and Education (Western NC)** J.B. Webb Email: jwebb@fortinet.com Phone: 704-651-8008 **Sales – State and Local Governments and Education (Central NC)** Stephanie Ferrell Email: ferrells@fortinet.com Phone: 919-602-0850 **Sales – State and Local Governments and Education (Eastern NC)** Brent Collins Email: bcollins@fortinet.com Phone: 803-807-8708 **Customer Service / Technical / Warranty Support** Website: https://support.fortinet.com/ Phone: 866-648-4638

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Fortinet, Inc.	SHI International Corp. **(HUB VENDOR)**	290 Davidson Ave. Somerset, NJ 08873	**Sales – State and Local Government, Education** SHI Carolina Team - QUOTING Email: carolinateam@shi.com Phone: 800-715-3197 **Outside Sales – State Agencies** Dean Blackmon Email: Dean_Blackmon@SHI.com Phone: 910-538-6804 Carly Higginbotham Email: Carly_Higginbotham@shi.com Phone: 919-219-7355 **Outside Sales – Local Government (Raleigh Area)** Jackson Ling Email: Jackson_Ling@shi.com Phone: 919-602-7589 **Outside Sales – Local Government (Charlotte Area)** Justin Hansen Email: Justin_Hansen@shi.com Phone: 704-300-9126 **Sales – Academic (Eastern NC)** Matt Springett Email: Matt_Springett@shi.com Phone: 919-610-6774 **Sales – Academic (Western NC)** Chawn Simon Email: Chawn_Simon@shi.com Phone: 704-630-5999
	Carolina Advanced Digital	133 Triangle Trade Drive Cary, NC 27513	**Inside Sales – State and Local Governments** Julie Allen Email: julie@cadinc.com Phone: 919-460-1313 **Outside Sales – State and Local Governments, K-12, Higher Education** BreAnn Verreen Email: bre@cadinc.com Phone: 919-460-1313

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Fortinet, Inc.	CDW Government LLC	230 N. Milwaukee Ave. Vernon Hills, IL 60061	**Inside Sales for State and Local Governments** Joseph R. Barese III Email: josebar@cdw.com Phone: 866-819-6497 Joe Goodwin – **State and Local Sales Manager** Email: joe.goodwin@cdw.com Phone: 877-325-2919 **Outside Sales for State and Local Governments** Leslie Smith Email: leslie.smith@cdwg.com Phone: 919-667-4821 **Academic Sales (K-12 Local Education Authorities)** Ashley Pratt Email: ashlpra@cdw.com Phone: 866-819-6496 **Academic Sales (Higher Education)** Greg Henderson Email: greghen@cdw.com Phone: 540-494-2151
	ePlus Technology, Inc.	511 Davis Drive Suite 350 Morrisville, NC 27560	**Inside Sales – State and Local Governments, Education** Kelly Manning Email: kmanning@eplus.com Phone: 910-679-3726 **Outside Sales – State and Local Governments, Education** Marcel Provencher Email: mprovencher@eplus.com Phone: 919-767-2979
	Katalyst Network Group	200 1st Ave NW Suite 613 Hickory, NC 28601	**Inside Sales – State and Local Governments** Sara Martinez Email: isam@katalystng.com Phone: 843-812-7611 **Outside Sales – State and Local Governments** Rob Fogleman Email: AMs@katalystng.com Phone: 980-422-4906 **Academic Sales (K-12)** Kaki Kleisch Email: AMs@katalystng.com Phone: 336-209-9249 **Academic Sales (Higher Education)** Jake Biles Email: AMs@katalystng.com Phone: 843-730-3425

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Fortinet, Inc.	Rove, LLC.	2530 Whitehall Park Dr. Suite 550 Charlotte, NC 28273	**Sales – State and Local Governments, Education** Brian Calfo, Chelsea Cancelliere, or Susan Deitz Email: quotes@withrove.com Phone: 704-413-0900
	Tiber Creek Consulting	10130 Mallard Creek Road, Suite 300 Charlotte, NC 28262	**Inside Sales – State and Local Governments** Ted Schonbrunner Email: ted@tibercreek.com Phone: 717-746-4004 **Outside Sales – State and Local Governments** David Lloyd Email: David.Lloyd@tibercreek.com Phone: 704-996-3718 **Outside Sales –K-12 & Higher Education** Jennifer Hillesland Email: Jennifer.Hillesland@tibercreek.com Phone: 704-614-0742
Fujitsu			**Effective 6/8/2020: Terminated from contract** **Fujitsu America, Inc. has discontinued being a server, storage, and network hardware provider in North America.**
Hewlett Packard Enterprise	Direct	14231 Tandem Blvd. Austin, TX 78728	**Outside Sales – State and Local Governments, Higher Education and K-12** Stefanie Perry Email: sperry@hpe.com Phone: 919-930-1795 **Inside Sales – Local Governments, Higher Education and K-12** Chris J. Naifeh Email: chris.naifeh@hpe.com Phone: 978-396-2667 **Customer Service / Technical / Warranty Support** Website: https://www.hpe.com/us/en/support.html Phone: 844-806-3425

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Hewlett Packard Enterprise	SHI International Corp. **(HUB VENDOR)**	290 Davidson Ave. Somerset, NJ 08873	**Sales – State and Local Government, Education** SHI Carolina Team - QUOTING Email: carolinateam@shi.com Phone: 800-715-3197 **Outside Sales – State Agencies** Dean Blackmon Email: Dean_Blackmon@SHI.com Phone: 910-538-6804 Carly Higginbotham Email: Carly_Higginbotham@shi.com Phone: 919-219-7355 **Outside Sales – Local Government (Raleigh Area)** Jackson Ling Email: Jackson_Ling@shi.com Phone: 919-602-7589 **Outside Sales – Local Government (Charlotte Area)** Justin Hansen Email: Justin_Hansen@shi.com Phone: 704-300-9126 **Sales – Academic (Eastern NC)** Matt Springett Email: Matt_Springett@shi.com Phone: 919-610-6774 **Sales – Academic (Western NC)** Chawn Simon Email: Chawn_Simon@shi.com Phone: 704-630-5999
	BlueAlly Technology Solutions, LLC	1225 Crescent Green, Suite 115 Cary, NC 27518	**Inside Sales – State and Local Governments** Jennifer Jones Email: jjones@blueally.com Phone: 919-249-1582 **Outside Sales – State and Local Governments** Ron Ferrucci Email: rferrucci@blueally.com Phone: 704-858-6096 **Outside Sales –K-12 & Higher Education** Tommy Jackson Email: tjackson@blueally.com Phone: 336-782-1400

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Hewlett Packard Enterprise	Carolina Advanced Digital, Inc.	133 Triangle Trade Drive Cary, NC 27513	**Inside Sales – State and Local Governments** Julie Allen Email: julie@cadinc.com Phone: 919-460-1313 Ext. 211 **Outside Sales – State Governments** Alex Price Email: alex@cadinc.com Phone: 919-460-1313 Ext. 212 **Outside Sales –Local Governments, K-12, Community Colleges** Bre Verreen Email: bre@cadinc.com Phone: 919-460-1313 **Outside Sales – Higher Education - Universities** Rob Brooks Email: rbrooks@cadinc.com Phone: 919-460-1313
	Data Network Solutions, Inc	629 Lake Tide Dr. Chapin, SC 29036	**Inside Sales – State and Local Governments** Miriam Rodrigue Email: mrodrigue@datanetworksolutions.com Phone: 864-640-1343 **Outside Sales – State and Local Governments, Education** Kin Wong Email: kwong@datanetworksolutions.com Phone: 704-284-9333
	ePlus Technology, Inc.	13595 Dulles Technology Dr Suite 100 Herndon, VA 20171	**Inside Sales – State and Local Governments, Education** Kelly Manning Email: kmanning@eplus.com Phone: 910-679-3726 **Outside Sales – State and Local Governments, Education** Alex Medina Email: alex.medina@eplus.com Phone: 919-425-5643
	Mainline Information Systems, Inc.	1700 Summit Lake Drive Tallahassee, FL 32317	**Inside Sales – State and Local Government** Rob Butler Email: Rob.butler@manline.com Phone: 850-219-5183 **Outside Sales – State and Local Governments, Education** Alan Kline Email: Alan.kline@mainline.com Phone: 817-202-7947

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Hewlett Packard Enterprise	Veristor Systems, Inc.	4850 River Green Pkway Duluth, GA 30096	**Inside Sales – State and Local Governments** Anna Lindamood Email: anna.lindamood@veristor.com Phone: 678-990-1593 **Outside Sales – State and Local Governments, Education** Mike Arnold Email: mike.arnold@veristor.com Phone: 954-648-8501
IBM **Note:** Effective 9/1/2021, IBM assigned the IT Infrastructure Services portion of its 204X contract to Kyndryl, Inc.	Direct	3309 E. Cornwallis Rd Research Triangle Park, NC 27709	**Sales – State and Local Governments, K-12** Mark Molinaro Email: molinaro@us.ibm.com Phone: 919-696-3160 **Sales – Higher Education** Chris Shriver Email: cshriver@us.ibm.com Phone: 919-345-7121 **Customer Service / Technical / Warranty Support** Website: https://www-05.ibm.com/support/operations/us/en/overview.html Email: askibm@vnet.ibm.com Phone: 800-426-7378
	OnWire Consulting Group, LLC **(HUB VENDOR)**	1201 Edwards Mill Rd. Suite 120 Raleigh, NC 27607	**Sales – State and Local Governments, Education** Fawn Stevens Email: fawn.stevens@onwireco.com Phone: 919-714-7315
	Thomas Gallaway Corp. dba Technologent **(HUB VENDOR)**	100 Spectrum Drive Suite 700 Irvine, CA 92618	**Inside Sales – State and Local Governments, Education** Dayn Kelley Email: dayn.kelley@technologent.com Phone: 330-573-5115 **Sales – State and Local Governments, Education** David Schaffer Email: david.schaffer@technologent.com Phone: 864-787-4848
	Converge Technology Solutions (formerly Corus 360)	130 Technology Parkway Norcross, GA 30092	**Outside Sales – State and Local Governments, Education** Todd Cannady Email: todd.cannady@convergetp.com Phone: 919-532-2111
	InfoSystems, Inc.	1317 Hickory Valley Rd Chattanooga, TN 37421	**Outside Sales – State and Local Governments, Education** Brent Jenkins Email: brentj@infosystems.biz Phone: 615-925-9075

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
IBM	Mainline Information Systems	1700 Summit Lake Drive Tallahassee, FL 32317	**Sales – State and Local Governments** Alan Kline Email: alan.kline@mainline.com Phone: 817-202-7947 Dan Myers Email: dan.myers@mainline.com Phone: 919-671-3713 Dave Seale Email: dave.seale@mainline.com Phone: 919-306-5660 **Sales – Higher Education** Hal Connelly Email: hal.connelly@mainline.com Phone: 704-241-4189 John Nicosia Email: john.nicosia@mainline.com Phone: 781-727-3327
	Meridian IT, Inc.	320 N. Judd Parkway Suite 205 Fuquay, Varina, NC 27526	**Sales – State and Local Governments, Education** Chad Morgan Email: cmorgan@onlinemeridian.com Phone: 919-522-7471
	Sirius Computer Solutions, LLC.	10100 Reunion Place Suite 500 San Antonio, TX 78216	**Sales – State and Local Governments, Education** Phyllis (PJ) Byrd Email: phyllis.byrd@siriuscom.com Phone: 210-369-0617
Kyndryl, Inc. (formerly IBM IT Infrastructure Services)	Direct	One Vanderbilt Avenue, 15th Floor New York, NY 10017	**Sales – State and Local Governments** Sandeep Mokirala Email: sandeep.mokirala@kyndryl.com Phone: 732-397-8235 **Sales – State and Local Governments, Education** Duane Bester Email: Duane.Bester@kyndryl.com Phone: 919-786-3687

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Lenovo	Direct	8001 Development Dr. Morrisville, NC 27560 **Contract Manager**: Takele TK Woldu twoldu@lenovo.com Phone: 828-280-3052	**Inside Sales – State and Local Governments** Ronnie McCoy Email: cmccoy@lenovo.com Phone: (919) 723-8925 **Outside Sales – State and Local Governments** Alex Meade Email: ameade@lenovo.com Phone: (910) 315-8880 **Sales – K-12, Higher Education** Alex Meade Email: ameade@lenovo.com Phone: (910) 315-8880 **Customer Service / Technical / Warranty Support** Website: http://support.lenovo.com Email: www.lenovo.com/support/phone Phone: 800-426-7378
	SHI International Corp. **(HUB VENDOR)**	290 Davidson Ave. Somerset, NJ 08873	**Sales – State and Local Government, Education** SHI Carolina Team - QUOTING Email: carolinateam@shi.com Phone: 800-715-3197 **Outside Sales – State Agencies** Dean Blackmon Email: Dean_Blackmon@SHI.com Phone: 910-538-6804 Carly Higginbotham Email: Carly_Higginbotham@shi.com Phone: 919-219-7355 **Outside Sales – Local Government (Raleigh Area)** Jackson Ling Email: Jackson_Ling@shi.com Phone: 919-602-7589 **Outside Sales – Local Government (Charlotte Area)** Justin Hansen Email: Justin_Hansen@shi.com Phone: 704-300-9126 **Sales – Academic (Eastern NC)** Matt Springett Email: Matt_Springett@shi.com Phone: 919-610-6774 **Sales – Academic (Western NC)** Chawn Simon Email: Chawn_Simon@shi.com Phone: 704-630-5999

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Lenovo	CDW Government LLC	230 N. Milwaukee Ave. Vernon Hills, IL 60061	**Inside Sales for State and Local Governments** Joseph R. Barese III Email: josebar@cdw.com Phone: 866-819-6497 Joe Goodwin – **State and Local Sales Manager** Email: joe.goodwin@cdw.com Phone: 877-325-2919 **Outside Sales for State and Local Governments** Leslie Smith Email: leslie.smith@cdwg.com Phone: 919-667-4821 **Academic Sales (K-12 Local Education Authorities)** Ashley Pratt Email: ashlpra@cdw.com Phone: 866-819-6496 **Academic Sales (Higher Education)** Greg Henderson Email: greghen@cdw.com Phone: 540-494-2151
	Data Network Solutions, Inc	629 Lake Tide Dr. Chapin, SC 29036	**Inside Sales – State and Local Governments** Miriam Rodrigue Email: mrodrigue@datanetworksolutions.com Phone: 864-640-1343 **Outside Sales – State and Local Governments, Education** Kin Wong Email: kwong@datanetworksolutions.com Phone: 704-284-9333
	5S Technologies	121 Edinburgh Dr. South Suite 205 Cary, NC 27511	**Sales – State and Local Government, Education** Les Roach Email: les.roach@5stechnologies.com Phone: 919-364-9400 (main) 919-480-6095 (mobile)

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Lenovo	Mainline Information Systems	1700 Summit Lake Drive Tallahassee, FL 32317	**Sales – State and Local Governments** Alan Kline Email: alan.kline@mainline.com Phone: 817-202-7947 Dan Myers Email: dan.myers@mainline.com Phone: 919-671-3713 Dave Seale Email: dave.seale@mainline.com Phone: 919-306-5660 **Sales – Higher Education** Hal Connelly Email: hal.connelly@mainline.com Phone: 704-241-4189 John Nicosia Email: john.nicosia@mainline.com Phone: 781-727-3327
	Tego Data Systems, LLC	1801 Glenwood Ave. #3 Raleigh, NC 27608	**Sales – State and Local Governments, Education** Hatcher Kincheloe Email: hkincheloe@tegodata.com Phone: 919-414-5343
NetApp, Inc.	Direct	7301 Kit Creek Road RTP, NC 27709	**Sales – State and Local Governments, Education** Bob Moore, Account Manager Email: bob.moore@NetApp.com Phone: 919-622-4028 Jessica Heinrich, Account Manager jessica.heinrich@NetApp.com Phone: 919-818-8097
	World Wide Technology, LLC **(HUB VENDOR)**	1 World Wide Way St. Louis, MO 63146	**Inside State and Local Governments** Alexis Sharritts Email: alexis.sharritts@wwt.com Phone: 404-443-9198 **Outside State and Local Governments & K-12** Amanda VanSpybrook Email: Amanda.edwards2@wwt.com Phone: 919-757-6403 **Outside Sales – State and Local Governments & High Education** Adam Pierce Email: Adam.pierce@wwt.com Phone: 919-614-1516

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
NetApp, Inc	CDW Government LLC	230 N. Milwaukee Ave. Vernon Hills, IL 60061	**Inside Sales for State and Local Governments** Joseph R. Barese III Email: josebar@cdw.com Phone: 866-819-6497 Joe Goodwin – **State and Local Sales Manager** Email: joe.goodwin@cdw.com Phone: 877-325-2919 **Outside Sales for State and Local Governments** Leslie Smith Email: leslie.smith@cdwg.com Phone: 919-667-4821 **Academic Sales (K-12 Local Education Authorities)** Ashley Pratt Email: ashlpra@cdw.com Phone: 866-819-6496 **Academic Sales (Higher Education)** Greg Henderson Email: greghen@cdw.com Phone: 540-494-2151
	Data Network Solutions, Inc	629 Lake Tide Dr. Chapin, SC 29036	**Inside Sales – State and Local Governments** Miriam Rodrigue Email: mrodrigue@datanetworksolutions.com Phone: 864-640-1343 **Outside Sales – State and Local Governments, Education** Kin Wong Email: kwong@datanetworksolutions.com Phone: 704-284-9333
	ePlus Technology, Inc.	13595 Dulles Technology Drive Herndon, VA 20171-3413	**Sales – State and Local Governments, Education** Alex Medina alex.medina@eplus.com Phone: 919-302-2230

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
NetApp, Inc	Insight Public Sector, Inc	6820 S. Harl Ave. Tempe, AZ 85283	**Inside Sales – State and Local Governments** Scott Lipson Email: scott.lipson@insight.com Phone: 800-625-5468, Ext. 38351 Margaret Pickles Email: margaret.pickles@insight.com Phone: 800-625-5468, Ext. 38075 Maikol Garay – **Inside Sales Manager** Email: maikol.garay@insight.com Phone: 800-625-5468, Ext. 8553 **Outside Sales – K-12** Kelly Riedel Email: kelly.riedel@insight.com Phone: 919-379-8548 **Outside Sales – Higher Education** Aaron Wilson Email: aaron.wilson@insight.com Phone: 919-379-8440 Christian Clark Christian.Clark@insight.com Phone: 919-908-0329
	NWN Corporation	271 Waverley Oaks Road Waltham, MA 02452	**Sales – State and Local Governments, Education** Greg Syer Email: gsyer@nwnit.com Phone: 919-653-4477
	Tego Data Systems, LLC.	1801 Glenwood Ave Suite #3 Raleigh, NC 27608	**Sales - State and Local Governments, Education** Hatcher Kincheloe Email: hkincheloe@tegodata.com Phone: 919-792-1747
Pure Storage	Direct	Orders should be placed with Authorized Resellers listed below.	**Sales – State and Local Governments, K-12, Higher Education** JP Pennington Email: jpennington@purestorage.com Phone: 803-629-8407 **Customer Service / Technical / Warranty Support** Website: http://pure1.purestorage.com/support Email: support@purestorage.com Phone: 866-244-7121

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Pure Storage	SHI International Corp. **(HUB VENDOR)**	290 Davidson Ave. Somerset, NJ 08873	**Sales – State and Local Government, Education** SHI Carolina Team - QUOTING Email: carolinateam@shi.com Phone: 800-715-3197 **Outside Sales – State Agencies** Dean Blackmon Email: Dean_Blackmon@SHI.com Phone: 910-538-6804 Carly Higginbotham Email: Carly_Higginbotham@shi.com Phone: 919-219-7355 **Outside Sales – State Agencies** Henry Veloza Email: Henry_Veloza@shi.com Phone: 919-384-6020 **Outside Sales – Local Government (Raleigh Area)** Jackson Ling Email: Jackson_Ling@shi.com Phone: 919-602-7589 **Outside Sales – Local Government (Charlotte Area)** Justin Hansen Email: Justin_Hansen@shi.com Phone: 704-300-9126 **Sales – Academic (Eastern NC)** Matt Springett Email: Matt_Springett@shi.com Phone: 919-610-6774 **Sales – Academic (Western NC)** Chawn Simon Email: Chawn_Simon@shi.com Phone: 704-630-5999
	BlueAlly Technology Solutions, LLC	1225 Crescent Green, Suite 115 Cary, NC 27518	**Inside Sales – State and Local Governments** Jennifer Jones Email: jjones@blueally.com Phone: 919-249-1582 **Outside Sales – State and Local Governments** Ron Ferrucci Email: rferrucci@blueally.com Phone: 704-858-6096 **Outside Sales –K-12 & Higher Education** Tommy Jackson Email: tjackson@blueally.com Phone: 336-782-1400

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Pure Storage	CDW Government LLC	230 N. Milwaukee Ave. Vernon Hills, IL 60061	**Inside Sales for State and Local Governments** Joseph R. Barese III Email: josebar@cdw.com Phone: 866-819-6497 Joe Goodwin – **State and Local Sales Manager** Email: joe.goodwin@cdw.com Phone: 877-325-2919 **Outside Sales for State and Local Governments** Leslie Smith Email: leslie.smith@cdwg.com Phone: 919-667-4821 **Academic Sales (K-12 Local Education Authorities)** Ashley Pratt Email: ashlpra@cdw.com Phone: 866-819-6496 **Academic Sales (Higher Education)** Greg Henderson Email: greghen@cdw.com Phone: 540-494-2151
	ePlus Technology, Inc.	13595 Dulles Technology Drive Herndon, VA 20171-3413	**Sales – State and Local Governments, Education** Marcel Provencher Email: mprovencher@eplus.com Phone: 919-767-2979
	Internetwork Services Incorporated, dba Internetwork Engineering	13777 Ballantyne Corporate Place Suite 305 Charlotte, NC 28277	**Inside State and Local Governments** Client Services Email: ClientServices@ineteng.com Phone: 704-540-5800 **Outside Sales – State and Local Governments and Education** NC SLED Account Team Email: NCSLED@ineteng.com Phone: 704-540-5800
	NWN Corporation	271 Waverley Oaks Road Waltham, MA 02452	**Sales – State and Local Governments, Education** Greg Syer Email: gsyer@nwnit.com Phone: 919-653-4477
	Presidio Networked Solutions LLC	5003 S. Miami Blvd Suite 110 Durham, NC 27703	**Sales – State and Local Governments, Education** Shawn Alba Email: salba@presidio.com Phone: 919-323-8081

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Ruckus Networks	Direct	Orders should be placed with Authorized Resellers listed below.	**Inside Sales – State and Local Governments** Jon Ban Email: jon.ban@arris.com mailto:sbriggs@arista.com Phone: 720-558-3254 **Outside Sales – State and Local Governments, K-12, Higher Education** Michael Elliott Email: michael.elliott@arris.com mailto:ed_moroney@dell.com Phone: 727-647-5687 **Customer Service / Technical / Warranty Support** Website: https://support.ruckuswireless.com/contact-us Phone: 855-Ruckus1 (855-782-5871)
	A3 Communications	1911 Associates Lane Suite G Charlotte, NC 28217	**Inside Sales – State and Local Governments** Hunter Thornton Email: hthornton@a3communications.com Phone: 678-630-9134 **Outside Sales – State and Local Governments** Karla Woodard Email: kwoodard@a3communications.com Phone: 803-451-1044 **Sales – K-12** Greg Moorer Email: gmoorer@a3communications.com Phone: 803-269-9222 **Sales – Higher Education** Karla Woodard Email: kwoodard@a3communications.com Phone: 803-451-1044
	ANC Group	14 Progress Road Greenville, SC 29607	**Inside Sales – State and Local Governments** Michelle Gajdolo Email: michelleg@ancgroup.com Phone: 864-501-4517 **Outside Sales – State and Local Governments and Education** Kyle Radford Email: kyler@ancgroup.com Phone: 828-989-8274

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Ruckus Networks	BridgeTek Solutions	744 East Stone Ave Greenville, SC 29601	**Inside Sales – State and Local Governments** Kelley Turpin Email: Kturpin@bridgeteksolutions.com Phone: 704-517-3002 **Outside Sales – State and Local Governments** Tom Clinton Email: Tclinton@bridgeteksolutions.com Phone: 864-420-1785 **Sales – K-12** Vance Milford Email: vmilford@bridgeteksolutions.com Phone: 864-214-0221 **Sales – Higher Education** John Ulmer Email: julmer@bridgeteksolutions.com Phone: 803-240-3579
	CDW Government LLC	230 N. Milwaukee Ave. Vernon Hills, IL 60061	**Inside Sales for State and Local Governments** Joseph R. Barese III Email: josebar@cdw.com Phone: 866-819-6497 Joe Goodwin – **State and Local Sales Manager** Email: joe.goodwin@cdw.com Phone: 877-325-2919 **Outside Sales for State and Local Governments** Leslie Smith Email: leslie.smith@cdwg.com Phone: 919-667-4821 **Academic Sales (K-12 Local Education Authorities)** Ashley Pratt Email: ashlpra@cdw.com Phone: 866-819-6496 **Academic Sales (Higher Education)** Greg Henderson Email: greghen@cdw.com Phone: 540-494-2151
	Converged Networks, LLC	2 Still Shadow Drive Suite G Charleston, SC 29414	**Sales – State and Local Governments, Education** Michael Duck Email: michael@convergednetworks.com Phone: 803-665-9665

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
Ruckus Networks	Encore Technology Group, LLC	2000 Wade Hampton Blvd. Suite 210 Greenville, SC 29615	**Inside Sales – State and Local Governments** Megan White Email: insidesales@encoretg.com Phone: 888-983-6267 **Outside Sales – State and Local Governments & Higher Education** Danielle Stengel Email: dstengel@encoretg.com Phone: 704-280-1489 **Sales – K-12** Mike Ingram Email: mingram@encoretg.com Phone: 336-870-0848
	Howard Technology Solutions, a division of Howard Industries, Inc.	36 Howard Drive Ellisville, MS 39437	**Sales – State and Local Governments** Chris Lyman Email: clyman@howard.com Phone: 601-399-5812 **Sales – K-12** JD Detwiler Email: jdetwiler@howard.com Phone: 704-572-2217 **Sales –High Education** Tyler Davis Email: thdavis@howard.com Phone: 843-637-9776
VMware, Inc.	Direct	Orders should be placed with Authorized Resellers listed below	**Sales – State and Local Governments, Education** Henry Veloza Email: hveloza@vmware.com Phone: 203-505-3227

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
VMware, Inc.	SHI International Corp. **(HUB VENDOR)**	290 Davidson Ave. Somerset, NJ 08873	**Sales – State and Local Government, Education** SHI Carolina Team - QUOTING Email: carolinateam@shi.com Phone: 800-715-3197 **Outside Sales – State Agencies** Dean Blackmon Email: Dean_Blackmon@SHI.com Phone: 910-538-6804 Carly Higginbotham Email: Carly_Higginbotham@shi.com Phone: 919-219-7355 **Outside Sales – State Agencies** Henry Veloza Email: Henry_Veloza@shi.com Phone: 919-384-6020 **Outside Sales – Local Government (Raleigh Area)** Jackson Ling Email: Jackson_Ling@shi.com Phone: 919-602-7589 **Outside Sales – Local Government (Charlotte Area)** Justin Hansen Email: Justin_Hansen@shi.com Phone: 704-300-9126 **Sales – Academic (Eastern NC)** Matt Springett Email: Matt_Springett@shi.com Phone: 919-610-6774 **Sales – Academic (Western NC)** Chawn Simon Email: Chawn_Simon@shi.com Phone: 704-630-5999
	World Wide Technology, LLC **(HUB VENDOR)**	1 World Wide Way St. Louis, MO 63146	**Inside State and Local Governments** Alexis Sharritts Email: alexis.sharritts@wwt.com Phone: 404-443-9198 **Outside State and Local Governments & K-12** Amanda VanSpybrook Email: Amanda.edwards2@wwt.com Phone: 919-757-6403 **Outside Sales – State and Local Governments & High Education** Adam Pierce Email: Adam.pierce@wwt.com Phone: 919-614-1516

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
VMware, Inc	CDW Government LLC	230 N. Milwaukee Ave. Vernon Hills, IL 60061	**Inside Sales for State and Local Governments** Joseph R. Barese III Email: josebar@cdw.com Phone: 866-819-6497 Joe Goodwin – **State and Local Sales Manager** Email: joe.goodwin@cdw.com Phone: 877-325-2919 **Outside Sales for State and Local Governments** Leslie Smith Email: leslie.smith@cdwg.com Phone: 919-667-4821 **Academic Sales (K-12 Local Education Authorities)** Ashley Pratt Email: ashlpra@cdw.com Phone: 866-819-6496 **Academic Sales (Higher Education)** Greg Henderson Email: greghen@cdw.com Phone: 540-494-2151
	Data Network Solutions, Inc	629 Lake Tide Dr. Chapin, SC 29036	**Inside Sales – State and Local Governments** Miriam Rodrigue Email: mrodrigue@datanetworksolutions.com Phone: 864-640-1343 **Outside Sales – State and Local Governments, Education** Kin Wong Email: kwong@datanetworksolutions.com Phone: 704-284-9333

Awarded Vendor	Authorized Resellers	Ordering Address	Vendor / Reseller Contact Information
VMware, Inc	Dell Marketing LP	One Dell Way Round Rock, TX 78682	**Inside Sales – State and Local Governments** Karen Lansdale Email: Karen_lansdale@dell.com Phone: 737-444-0413 **Outside Sales – State and Local Governments** Manny Veloza Email: manny.veloza@dell.com Phone: 919-272-5214 **Sales – K-12 and Higher Education** Clarence Williams (Outside Sales) Email: clarence_williams@dell.com Phone: 919-279-3352 Vincent Occhipinti (Outside Sales) Email: Vincent_Occhipinti@Dell.com Phone: 919- 601-7482 Karen Lansdale Email: Karen_lansdale@dell.com Phone: 737-444-0413
	Presidio Networked Solutions LLC	5444 Wade Park Blvd. Suite 150 Raleigh, NC 27617	**Inside Sales – State and Local Governments** Justin DeMaio Email: JuDeMaio@presidio.com Phone: 469-549-3847 **Outside Sales – State and Local Governments** Nathan Zinteck Email: nzinteck@presidio.com Phone: 919-323-8079 **Sales – K-12** Jerome Benjamin Email: jbenjamin@presidio.com Phone: 910-580-8680 **Sales – Higher Education** Mary Steindl Email: msteindl@presidio.com Phone: 919-454-1021
	Sirius Computer Solutions, LLC.	10100 Reunion Place Suite 500 San Antonio, TX 78216	**Sales – State and Local Governments, Education** Phyllis (PJ) Byrd Email: Phyllis.byrd@siriuscom.com Phone: 210-369-0617

Table 2: Awarded Vendors' Address and Assigned Contact Information

Pricing

Awarded Vendors provided a minimum discount off MSRP / List Prices for awarded Manufacturers in awarded Segments. Agencies should review all quotes to ensure that discounts provided off MSRP / List Prices are equal to or greater than minimum discounts found in Table 3 for applicable Segment. Some Vendors provided different minimum discount percentages for hardware (HW), software (SW) and extended warranties (EW), which are noted in Table 3.

Please Note: Some Vendors did have product line specific exceptions to the minimum discount percentages. Certain Vendor product lines may have a lower minimum discount off list. Contact the Contract Administrator if you need additional information on these product line specific exceptions.

Manufacturer	Awarded Vendor	Minimum Discount %s off MSRP / List Price					
		Servers	Storage	Networking Equipment	Software	Converged Solutions	Peripheral Components
APC by Schneider Electric	CDWG	3% HW 3% SW 3% EW	3% HW 3% SW 3% EW	3% HW 3% SW 3% EW	3%	3% HW 3% SW 3% EW	3% HW 3% EW
Arista Networks	Arista Networks			42% HW 42% SW 10% EW	42%	42% HW 42% SW 10% EW	
Avaya Inc.	Avaya			39% HW 39% SW 6% EW		24% SW 6% EW	39% HW 6% EW
Belkin	CDWG	3% HW 3% SW 3% EW	3% HW 3% SW 3% EW	3% HW 3% SW 3% EW	3%	3% HW 3% SW 3% EW	3% HW 3% EW
BlueCat Networks	BlueCat Networks	5% HW 5% SW 0% EW			0%		
Ciena Communications	Ciena Communications			58% HW 58% SW 58% EW			
Cisco Systems, Inc.	Cisco	35% HW 10% SW 0% EW (Smart Net Total Care available with Govt. & Educ. Discounts)	35% HW 10% SW 0% EW (Smart Net Total Care available with Govt. & Educ. Discounts)	35% HW 10% SW 0% EW (Smart Net Total Care available with Govt. & Educ. Discounts)	10% (Smart Net Total Care available with Govt. & Educ. Discounts)	35% HW 10% SW 0% EW (Smart Net Total Care available with Govt. & Educ. Discounts)	35% HW 0% EW (Smart Net Total Care available with Govt. & Educ. Discounts)
Dell Marketing, LP	Dell Marketing, LP	13.5% HW .5% SW .5% EW	13.5% HW .5% SW .5% EW	5% HW .5% SW .5% EW	.5%	2.5% HW .5% SW .5% EW	2.5% HW .5% EW
EMC Corporation	EMC Corporation		32% HW 32% SW 5% EW	32% HW 32% SW 5% EW	23%	15% HW 15% SW 5% EW	
Extreme Networks	Extreme Networks			48% HW 48% SW 15% EW	48%		48% HW 15% EW

Manufacturer	Awarded Vendor	Minimum Discount %s off MSRP / List Price					
		Servers	Storage	Networking Equipment	Software	Converged Solutions	Peripheral Components
F5 Networks	Carahsoft			4% HW 4% SW 4% EW		4% HW 4% SW 4% EW	
FireEye Security Holdings, LLC.	Carahsoft	5% HW 1% SW 1% EW	5% HW 1% SW 1% EW	5% HW 1% SW 1% EW	1%	5% HW 1% SW 1% EW	5% HW 1% EW
Forescout Technologies	Carahsoft			2% HW 2% SW	2%		
Fortinet, Inc.	Fortinet, Inc.			20% HW 15% SW 15% EW			20% HW
Gigamon	Carahsoft			9% HW 9% SW 4% EW			
Hewlett Packard Enterprise	Hewlett Packard Enterprise	27% HW 27% SW 20% EW	35% HW 35% SW 20% EW	34% HW 20% SW 26% EW	26%	26% HW 26% SW 20% EW	26% HW 20% EW
Hitachi	Enterprise IT Solutions (EITS)	22% HW 12% SW 9% EW	22% HW 12% SW 9% EW	12% HW 12% SW 9% EW	12%	22% HW 12% SW 6% EW	22% HW 9% EW
IBM	IBM	12% HW 12% SW 5% EW	22% HW 22% SW 5% EW	12% HW 12% SW 5% EW	20%	17% HW 22% SW 5% EW	15% HW 5% EW
Infoblox	Carahsoft	10% HW 10% SW 10% EW	10% HW 10% SW 10% EW	10% HW 10% SW 10% EW	10%	10% HW 10% SW 10% EW	10% HW 10% EW
Kyndryl, Inc.	Kyndryl, Inc.	5% EW (services)				5% EW (services)	
Lenovo (United States), Inc.	Lenovo (United States), Inc.	24.5% HW 17.5% SW 8.25% EW	19% HW 17.5% SW 8.25% EW	21% HW 17.5% SW 8.25% EW	17.5%	24.5% HW 17.5% SW 8.25% EW	16.25% HW 8.25% EW
NetApp	NetApp	18% HW 18% SW 18% EW	18% HW 18% SW 18% EW	18% HW 18% SW 18% EW	18%	18% HW 18% SW 18% EW	18% HW 18% EW
Nutanix	Carahsoft	15% HW 15% SW 15% EW	15% HW 15% SW 15% EW	15% HW 15% SW 15% EW	15%	15% HW 15% SW 15% EW	15% HW 15% EW
Palo Alto Networks	Carahsoft			1% HW 1% SW 1% EW			
Pure Storage, Inc.	Pure Storage, Inc.		37% HW 6% EW				
Riverbed	CDWG	3% HW 3% SW 3% EW	3% HW 3% SW 3% EW	3% HW 3% SW 3% EW	3%	3% HW 3% SW 3% EW	3% HW 3% EW
Rubrik	CDWG	5% HW 5% SW 5% EW	5% HW 5% SW 5% EW	5% HW 5% SW 5% EW	5%	5% HW 5% SW 5% EW	5% HW 5% SW 5% EW

Manufacturer	Awarded Vendor	Minimum Discount %s off MSRP / List Price					
		Servers	Storage	Networking Equipment	Software	Converged Solutions	Peripheral Components
Ruckus	Ruckus			44% HW 44% SW 25% EW			
SecureWorks	Carahsoft			2% SW	2% SW		
Symantec	Carahsoft			10% HW 3% SW 1% EW	3%		10% HW 1% EW
Tripp Lite	CDWG	38% HW 38% SW 38% EW	38% HW 38% SW 38% EW	38% HW 38% SW 38% EW	38%	38% HW 38% SW 38% EW	38% HW 38% EW
Veritas	Carahsoft	25% SW 5% EW	25% SW 5% EW		25%	25% HW 5% EW	5% EW
VMware	VMware	4.00% SW 2.27% EW	4.00% SW 2.27% EW	4.00% SW 2.27% EW	4%		

Table 3: Awarded Vendors' Minimum Discount Percentages Off MSRP / List Price by Segment

NOTE: Vendors may offer higher discounts at any time during the contract. Some Vendors may offer more favorable discounts for Academic / Education entities. **Purchasing entities are encouraged to request from Vendors more favorable pricing for larger purchases**.

Service Level Agreements

DIT has included specific Service Level Agreements (SLAs) in this contract to manage the Vendors' performance (see Table 4).

SLA Name	SLA Description	Minimum Threshold
Delivery Time	Delivery Time is the number of calendar days between Vendor's receipt of a valid request for IT Infrastructure Solutions and the date the IT Infrastructure Solutions are delivered. Vendor shall process Agency purchase order and deliver ordered IT Infrastructure Solutions within **thirty (30) calendar days**. Agency requested delivery dates that are past the established minimum threshold are excluded from this Service Level Agreement. Orders for Converged IT Infrastructure Solutions or complex, highly configured IT Infrastructure Solutions are excluded from this Service Level Agreement. Delays in delivery due to industry-wide component shortages or region-wide transportation delays that are submitted in writing to the Agency with supporting documentation are not included in the calculation of this Service Level Agreement.	95%
Quote Time	Quote Time is the number of calendar days between Vendor's receipt of a request for quote on IT Infrastructure Solutions and the date the written quote is delivered to the Agency. Vendor shall process Agency requests for quotes for IT Infrastructure Solutions **within five (5) business days** for items in the Servers, Storage, Networking Equipment, IT Infrastructure Software, and IT Infrastructure Peripheral Components Segments. Vendor shall process Agency requests for quotes for IT Infrastructure Solutions **within ten (10) business days** for items in the Converged IT Infrastructure Solutions and Value-Added Services Segments.	95%
Order Accuracy	Order Accuracy is the degree that Vendor delivers items to the Agency that match what is on the Purchase Order and that an accurate packing slip is included in the shipment. If a	98%

SLA Name	SLA Description	Minimum Threshold
	single item received does not match the item that was listed on the Purchase Order, or an accurate packing slip is not included in the shipment, then the delivery is considered to be inaccurate for purposes of measuring this Service Level Agreement. Agency shall notify Vendor in writing (e.g., email) of any order accuracy issues.	
Invoice Accuracy	Vendor shall issue invoices that match the Agency Purchase Order issued to the Vendor and the Vendor's quote.	98%

Table 4: Service Level Agreement Minimum Thresholds

Agencies should notify the DIT Contract Administrator if Vendor's performance falls below the minimum thresholds specified in Table 4 for any one-month period.

Return of Merchandise
Return policies vary by Vendor. Agencies should review Vendor's return policy prior to ordering as some Vendors do not accept stock balance returns unless due to Vendor error.

See Table 5 for specific return policy by Manufacturer.

Manufacturer	Return Policy
APC by Schneider Electric	Unopened stock balance returns allowed at no charge within 30 days of delivery. After 30 days, restocking fee will apply.
Arista Networks	No stock balance returns
Avaya Inc.	Unopened stock balance returns allowed at no charge within 30 days of delivery.
Belkin	Unopened stock balance returns allowed at no charge within 30 days of delivery. After 30 days, restocking fee will apply.
BlueCat Networks	No stock balance returns
Ciena Communications	Unopened stock balance returns allowed at no charge within 30 days of delivery.
Cisco Systems, Inc.	No stock balance returns.
Dell Marketing, LP	Unopened stock balance returns allowed at no charge within 30 days of delivery.
EMC Corporation	Unopened stock balance returns allowed at no charge within 30 days of delivery.
Extreme Networks	No stock balance returns. Only warranty replacements or repair offered.
F5 Networks	Unopened stock balance returns allowed at no charge within 30 days of delivery. After 30 days, no returns permitted.
FireEye Security Holdings, LLC.	No stock balance returns. Only warranty replacements or repair offered.
Forescout Technologies, Inc.	No stock balance returns
Fortinet, Inc.	Unopened stock balance returns allowed at no charge within 30 days of delivery.
Gigamon	No stock balance returns.
Hewlett Packard Enterprise	Unopened stock balance returns allowed at no charge within 30 days of delivery.
Hitachi	Unopened stock balance returns allowed at no charge within 30 days of delivery.
IBM	Unopened stock balance returns allowed at no charge within 30 days of delivery.
Infoblox	No stock balance returns
Kyndryl, Inc.	N/A. Services
Lenovo (United States), Inc.	Unopened stock balance returns allowed at no charge within 30 days of delivery.
NetApp	Unopened stock balance returns allowed at no charge within 30 days of delivery.
Nutanix	No stock balance returns.

Manufacturer	Return Policy
Palo Alto Networks	No restocking fees on returns if customer has a form of Premium Support.
Pure Storage, Inc.	If equipment is factory sealed and returned within 30-days of delivery date, Pure Storage will consider returns on a case by case basis.
Riverbed	Unopened stock balance returns allowed at no charge within 30 days of delivery. After 30 days, restocking fee will apply.
Rubrik	Unopened stock balance returns allowed at no charge within 30 days of delivery. After 30 days, restocking fee will apply.
Ruckus	If equipment is factory sealed and returned within 30-days of delivery date, Ruckus will consider returns on a case by case basis.
SecureWorks	Not applicable.
Symantec	No stock balance returns.
Tripp Lite	Unopened stock balance returns allowed at no charge within 30 days of delivery. After 30 days, restocking fee will apply.
Veritas	No stock balance returns.
VMware Inc.	No stock balance returns.

Table 5: Manufacturer Return Policy

Taxes

The State of North Carolina is exempt from Federal excise taxes and no payment will be made for any personal property taxes levied on the Vendor or for any taxes levied on employee wages. Agencies of the State may have additional exemptions or exclusions for federal or state taxes. Evidence of such additional exemptions or exclusions may be provided to Vendor by Agencies, as applicable, during the term of this contract. Applicable State or local sales taxes shall be invoiced as a separate item

Transportation Charges

Transportation of Deliverables shall be **FOB Destination**; unless otherwise specified in the solicitation document or purchase order. Freight, handling, hazardous material charges, and distribution and installation charges shall be included in the total price of each item. Any additional charges shall not be honored for payment unless authorized in writing by the Purchasing State Agency. In cases where parties, other than the Vendor ship materials against this order, the shipper must be instructed to show the purchase order number on all packages and shipping manifests to ensure proper identification and payment of invoices. A complete packing list must accompany each shipment.

History

2018-07-16: Removed Dell resellers at Dell's request.
2018-07-26: Added eGroup as EMC reseller.
2018-07-30: Added Cambridge Computer Solutions, Davenport Group, and NWN as EMC resellers.
2018-08-08: Added Sirius as EMC reseller. Added Cambridge Computer Solutions and Davenport Group as Dell resellers. Fortinet awarded as 204X Vendor.
2018-08-10: Added Presidio as EMC reseller.
2018-08-15: Removed Alphanumeric Systems as Lenovo reseller. Added Meridian IT as Lenovo reseller. Added Nitor Solutions and Sirius Computer Solutions as Dell resellers.
2018-08-24: Added Corus360 as IBM reseller.
2018-08-29: Added Mainline as EMC reseller.
2018-08-31: Updated Fortinet contact info.
2018-09-20: Pricing Exception note added
2018-10-01: Carahsoft awarded for Gigamon, Infoblox, Nutanix, and Palo Alto Networks products.
2018-10-09: Updated Aerohive contact information.
2018-10-19: NetApp awarded as 204X vendor.
2018-10-23: Carahsoft awarded for F5 Networks products
2018-10-31: Removed eGroup at EMC's request and added Data Networks of America as EMC reseller.
2018-11-09: Added CDWG & NWN as Dell resellers. Added Carolina Advanced Digital as Fortinet reseller.

2018-11-19: Added ePlus Technology and Tiber Creek Consulting as Fortinet resellers. Added Tiber Creek Consulting as Dell reseller.
2018-12-01: CDWG awarded for Belkin, Riverbed, and Tripp Lite products. Added Data Network Solutions, Presidio, and Sirius as Carahsoft resellers.
2018-12-10: Removed Mainline as EMC Reseller. Added eGroup as EMC Reseller.
2018-12-13: Carahsoft awarded Symantec products.
2019-01-04: CDWG awarded for Rubrik products.
2019-01-17: StepCG added as Extreme Networks reseller.
2019-02-01: ViON awarded for Hitachi products.
2019-02-05: Insight Public Sector as IBM Reseller. ANC Group added as Ruckus Networks Reseller.
2019-02-06: Added NWN as Carahsoft Reseller.
2019-02-18: ViON awarded for Hedvig products.
2019-02-26: Added SHI as Carahsoft Reseller. Removed Alphanumeric Systems as a Fujitsu reseller. Added BlueRange Technology as a Fujitsu Reseller.
2019-03-08: Added BridgeTek Solutions as Fortinet reseller.
2019-03-13: Added CDWG as Carahsoft Reseller.
2019-03-20: Updated Lenovo contact information
2019-04-01: Cisco and Avaya awarded as 204X vendors. Added ePlus Technology as Carahsoft Reseller.
2019-04-17: Added CDWG as Ciena Reseller.
2019-05-02: Removed Meridian IT as Lenovo reseller. Added Alphanumeric Systems as Lenovo reseller.
2019-05-20: Arista Networks awarded as 204X vendor.
2019-06-04: Added Infoblox products to Data Network Solutions under Carahsoft.
2019-06-24: Removed Tiber Creek Consulting as Dell 204X reseller. Added SHI as Dell 204X reseller.
2019-07-10: Removed General Datatech as Fujitsu 204X reseller. Added Cambridge Computer Services, Inc. as Fujitsu 204X reseller.
2019-07-13: Updated Contact Information for NWN.
2019-07-23: Added CenturyLink Communications as Ciena 204X reseller.
2019-07-31: Removed Insight Public Sector as IBM 204X reseller. Added Sirius Computer Solutions and Technologent as IBM resellers. Updated Corus360 to Converge Acquisition LLC.
2019-08-15: Updated HP address.
2019-08-19: Removed BridgeTek as Aerohive 204X reseller.
2019-10-01: VMware awarded as 204X vendor. BlueCat Networks awarded as 204X vendor.
2019-10-04: Removed Seeds of Genius as Fujitsu 204X reseller. Added HQ Associates as Fujitsu 204X reseller.
2019-10-07: Updated Sirius Computer Solutions contact information.
2019-10-21: Updated CNIC, Inc. contact information. Updated Lenovo contact information.
2019-11-07: Added SHI as BlueCat Networks 204X reseller. Added Achieve 1, Presidio Networked Solutions, and Sirius Computer Solutions as VMware 204X resellers.
2019-11-18: Added NWN Corporation as VMware 204X reseller. Removed Sirius Computer Solutions as Carahsoft reseller. Added Enterprise IT Solutions (EITS) as Carahsoft 204X reseller. Removed Nitor Solutions as Dell 204X reseller. Added Presidio Networked Solutions as Dell 204X reseller.
2019-12-06: Added SHI as VMware 204X reseller.
2019-12-18: Added CDWG as VMware 204X reseller. Added Pharr Technologies as Extreme Networks 204X reseller. Updated contact info. for Ciena.
2020-02-12: Carahsoft awarded for SecureWorks products.
2020-03-03: EMC removed NWN Corporation as a 204X reseller and added Rove, LLC as EMC 204X reseller. VMware added Dell as authorized 204X reseller.
2020-03-04: VMware no longer accepts direct orders. VMware orders must be placed with VMware authorized 204X reseller.
2020-03-17: Added Infoblox products to NWN Corporation under Carahsoft 204X contract.
2020-03-24: Removed Applied Data Technologies as HPE 204X reseller. Added Mainline Information Systems as HPE 204X reseller.
2020-04-06: Updated Dell contact information.
2020-04-07: Removed Data Networks of America as an EMC 204X reseller and added Achieve 1 as EMC 204X reseller.
2020-04-27: Added SpartanTec, Inc. as a Fortinet 204x reseller. Added StepCG as an Avaya authorized 204X reseller. Updated Avaya contact information.
2020-05-05: Removed Achieve 1, LLC. as EMC 204X reseller and added Level Solutions Group, LLC.
2020-06-08: Fujitsu America, Inc. terminated from 204X contract after notification to State that it will no longer be a hardware provider for server, storage, & networking equipment in North America.
2020-06-18: Removed eGroup Holding Company as an EMC 204X reseller and added AHEAD, Inc.
2020-07-31: Removed Hedvig products from 204X after Commvault acquisition. Commvault requested removal.

2020-08-17: Updated HPE contact information. Updated Dell contact information. Updated SHI contact information. Added SHI as Fortinet 204X reseller.
2020-08-19: Corrected NetApp discount percentages.
2020-08-27: Added CDWG as Fortinet 204X reseller.
2020-08-28: Added NetSource ET LLC as Ruckus Networks 204X reseller.
2020-09-24: Updated Avaya contact information.
2020-09-28: Removed High Performance Technologies as HPE 204X reseller. Add Veristor Systems, Inc. as HPE 204X reseller.
2020-10-06: Updated EITS contact information
2020-10-28: Added Tiber Creek Consulting as Dell 204X reseller. Removed NWN Corporation as Dell 204X reseller.
2020-10-30: Added Internetwork Services Incorporated, dba Internetwork Engineering and Tego Data Systems, LLC as Pure Storage 204X resellers. Removed Converge Acquisition LLC (formerly Corus 360) and Sirius Computer Computers as Pure Storage 204X resellers.
2020-11-02: Updated Cisco contact information. Added Meridian IT, Inc. as Avaya 204X reseller.
2020-11-05: Updated Dell contact information.
2020-11-20: Updated HPE contact information.
2020-12-01: Updated HPE contact information.
2020-12-07: Updated NetApp contact information. Added OnWire Consulting Group, LLC as an IBM 204X reseller.
2020-12-08: Removed OnWire Consulting Group, LLC. as IBM 204X reseller per IBM's request.
2020-12-10: Carahsoft awarded for Veritas non-Cloud software and maintenance. Updated Arista Networks contact information.
2020-12-17: Carahsoft removed NWN as 204X reseller and added Insight Public Sector.
2020-12-29: Lenovo removed Alphanumeric Systems as 204X reseller and added 5S Technologies.
2021-01-08: Carahsoft awarded for Forescout Technologies products.
2021-01-25: Updated VMware-Dell contact information.
2021-02-12: Carahsoft removed ePlus as a 204X reseller and added NWN Corporation. Avaya added Tricom Communications Services, Inc. as a 204X reseller.
2021-03-09: Updated Carahsoft-Veritas pricing discount (corrected via Amendment 1).
2021-03-25: Updated VMware contact information.
2021-04-22: Removed eGroup Holding Company, LLC and Level Solutions Group as EMC 204X resellers. EMC added Data Networks of America as 204X designated reseller.
2021-05-01: Added CenturyLink Communications, LLC dba Lumen Technologies Group as an Avaya 204X reseller; Added Walker and Associates, Inc. as Ciena 204X reseller; Removed Davenport Group and Sirius Computer Solutions as EMC 204X resellers and added Level Solutions Group and Drala Project Inc. DBA The ReDesign Group as EMC 204X resellers; Extreme Networks removed Lockstep Technology Group, Pharr Technologies Co. Inc. as Extreme 204X resellers; Removed SHI as Aerohive Networks reseller.
2021-05-10: Extreme Networks added Enterprise Systems Corporation as a 204X reseller.
2021-05-31: Updated HPE address information. Removed Achieve-1 LLC as VMware 204X reseller and added World Wide Technology, LLC. as VMware 204X reseller.
2021-06-10: VRAR requirement added for Abnormal Qty. Requests for State or Cloud hosted solutions.
2021-06-18: Corrected NWN info. under Carahsoft.
2021-07-06: Removed Rove, LLC. as EMC 204X reseller and added SHI.
2021-07-15: Removed NWN as VMware 204X reseller and added Data Network Solutions (DNS) as VMware 204X reseller.
2021-07-20: Removed Data Networks of America as EMC 204X reseller and added eGroup Holding Company as EMC 204X reseller.
2021-07-27: Added Data Network Solutions, Inc. as an Arista Networks 204X reseller.
2021-07-31: Removed DLT Solutions, LLC. as NetApp 204X reseller.
2021-08-11: Removed Mainline Information Systems as HPE 204X reseller and added Applied Data Technologies as HPE 204X reseller. Updated language regarding VRAR requirement from ESRMO.
2021-08-24: Updated Pure Storage contact information. Removed NWN Corporation as Carahsoft 204X reseller. Added World Wide Technology as Carahsoft 204X reseller.
2021-09-09: IBM assignment of Infrastructure Services portion of their 204X to Kyndryl, Inc (wholly-owned IBM subsidiary). Updated SHI contact information.
2021-10-28: Added Presidio Networked Solutions as NetApp 204X reseller.
2021-12-06: Carahsoft awarded for FireEye products.
2021-12-10: Removed BridgeTek Solutions as Fortinet 204X reseller. Added Katalyst Network Group as Fortinet 204X reseller. Updated Lenovo contract manager information.
2021-12-16: Updated A3 Communications contact information.
2021-12-21: CDWG awarded for APC by Schneider Electric IT Corporation products.
2021-12-28: Updated ESRMO email link.

2022-01-04: Removed NetSource ET LLC as Ruckus Networks 204X reseller. Added Howard Technology Solutions, a division of Howard Industries, Inc. as Ruckus Networks 204X reseller.
2022-01-07: Removed Applied Data Technologies as HPE 204X reseller. Added Trace3 LLC as HPE 204X reseller.
2022-01-11: Removed Aerohive Networks from 204X. Aerohive was purchased by Extreme Networks and the Aerohive Networks 204X contract was assigned via an amendment to Extreme Networks.
2022-01-24: Added OnWire Consulting Group, LLC as IBM 204X reseller.
2022-01-26: Updated Dell contact information. Clarified Value Added Services language.
2022-02-04: Removed e-Group Holdings Company as EMC 204X reseller. Added Data Network Solutions, Inc as EMC 204X reseller. Clarified VRAR applies to new purchase requests of State hosted and Cloud Vendor Hosted Solutions.
2022-03-02: Updated Cisco contact information.
2022-03-04: Added Softchoice Corporation as IBM 204X reseller. Removed Blue Ally as HPE 204X reseller. Added Mainline Information Systems, Inc. as HPE 204X reseller.
2022-03-10: Added missing contact information for Trace3 LLC.
2022-03-15: Removed SpartenTec as Fortinet 204X reseller. Added Rove, LLC. as Fortinet 204X reseller.
2022-03-21: Updated Sirius Computer Solutions name and contact information.
2022-04-01: ViON removed as the Hitachi Vantara single authorized reseller per Hitachi Vantara. Enterprise IT Solutions LLC. added as Hitachi Vantara single authorized reseller at Hitachi Vantara's request.
2022-04-07: Removed Enterprise Systems Corporation as an Extreme Networks 204X authorized reseller. Added Encore Technology Group, LLC. as Extreme Networks 204X authorized reseller. Updated SHI contact information. Updated VMware contact info.
2022-04-08: Removed Rove and CDWG as Cisco 204X authorized resellers. Added World Wide Technologies as Cisco 204X authorized reseller.
2022-04-19: Added TDSynnex as Cisco 204X authorized reseller. Updated SHI contact info.
2022-04-21: Removed CDWG as Dell 204X authorized reseller and added NWN Corporation as Dell 204X authorized reseller.
2022-04-25: Updated CDWG contact info.
2022-05-05: Updated Carahsoft contact info.
2022-05-11: Removed Data Networks of America, Inc as EMC 204X authorized reseller and added eGroup Holding Company LLC as EMC 204X authorized reseller.
2022-06-16: Removed Meridian IT as Extreme Networks 204X authorized reseller and add A3 Communications and CNIC, Inc. as Extreme Networks authorized 204X resellers.
2022-07-13: Updated Dell contact info. NetApp removed Presidio Networked Solutions and ViON Corporation as NetApp 204X authorized resellers and added Tego Data Systems LLC and World Wide Technology LLC as NetApp 204X resellers.
2022-08-02: Updated Corus360 name to Converge Technology Solutions (IBM and Lenovo 204X reseller). Updated CDWG contact information.
2022-08-05: Removed Katalyst Network Group as Fortinet authorized 204X reseller and added Bridgetek Solutions as Fortinet authorized 204X reseller.
2022-08-19: Removed World Wide Technology as Carahsoft 204X reseller and added ePlus Technology. Updated TD Synnex contact information.
2022-08-22: Lenovo removed Converge Technology Solutions (formerly Corus 360) as an authorized Lenovo 204X reseller. Fortinet removed BridgeTek Solutions as Fortinet authorized 204X reseller and added Katalyst Network Group as Fortinet authorized 204X reseller.
2022-08-30: HPE removed CDWG as authorized 204X reseller and added ePlus Technology.
2022-09-13: Added Forescout products under Carahsoft – EITS.
2022-09-26: Updated HPE contact information.
2022-10-14: Removed Mainline as HPE authorized 204X reseller and added BlueAlly Technology as HPE authorized reseller.
2022-11-08: Removed Trace3 as HPE authorized 204X reseller and added Mainline Information Systems as HPE authorized reseller. Removed Tego Data Systems as Pure Storage authorized 204X reseller and added BlueAlly as authorized Pure Storage authorized 204X reseller.
2022-11-15: Updated contact information for World Wide Technology
2022-11-28: Removed Soft Choice as IBM 204X reseller and added InfoSystems as IBM 204X reseller.
2022-12-01: Removed NWN Corporation as Dell 204X reseller and added Winslow Technology Group as Dell 204X reseller. Updated HPE contact information.
2022-12-12: Removed Carolinas IT as Lenovo authorized 204X reseller. Updated contact information for Carolina Advanced Digital, Inc., Data Network Solutions, Inc., and Veristor Systems, Inc.
2022-12-21: Added Tego Data Systems, LLC as Lenovo authorized 204X reseller
2023-01-23: Removed StepCG, LLC as Avaya authorized 204X reseller and added ConvergeOne as Avaya authorized 204X reseller.
2023-02-09: Updated CDWG and Insight contact information.

2023-02-17: Removed SHI and The Drala Project Inc. dba ReDesign Group as EMC authorized 204X resellers. Added iTi Communications, LLC as EMC 204X reseller.
2023-02-20: Removed Ahead, Inc. as EMC 204X reseller.
2023-02-27: Updated Fortinet contact information. Updated Insight Public Sector contact information.
2023-03: Updated Insight Public Sector

-end-

Pender County, NC

Hardware and Software Renewal

DPGQ2225-02

your **davenport group** representative

Andrew Bonner
account executive

andrew.bonner@davenportgroup.com

cell: (802) 770-2715
corporate: 877-231-9114

Davenport Group - Confidential & Proprietary

Quote

Prepared For:
Pender County, NC
Erik Harvey
805 South Walker Street

PO Box 1437
Burgaw, NC 28425
US
eharvey@pendercountync.gov

Quote Information:
Quote Number: DPGQ2225-02
Date: 9/19/2022
Quote Expiration: 5/24/2023

Here is the quote you requested.

Qty	Description	Unit Price	Ext. Price
1	Data Domain APM00182435614 - DD6300 -PROSUPPORT 4HR/MC HARDWARE SUPPORT APM00182435615 - DD6300 - PROSUPPORT 4HR/MC HARDWARE SUPPOR APM00182435616 - DD6300 - PROSUPPORT 4HR/MC HARDWARE SUPPORT APM00211708955 - DD Expansion Shelf PROSUPPORT 4HR/MC HARDWARE SUPPORT APM00211502733 - DD Expansion Shelf - PROSUPPORT 4HR/MC HARDWARE SUPPORT New Contract 6/19/2023 - 6/18/2024		

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Qty	Description	Unit Price	Ext. Price
	VxRail Renewal		
	DE300182503833 -PROSUPPORT 4HR/MC HARDWARE SUPPORT		
	DE300182403746 -PROSUPPORT 4HR/MC HARDWARE SUPPORT		
	DE300182503829- PROSUPPORT 4HR/MC HARDWARE SUPPORT		
	DE300182503826 -PROSUPPORT 4HR/MC HARDWARE SUPPORT		
	DE300182503832 -PROSUPPORT 4HR/MC HARDWARE SUPPORT		
	DE300182503839 -PROSUPPORT 4HR/MC HARDWARE SUPPORT		
	DE300182403744 -PROSUPPORT 4HR/MC HARDWARE SUPPORT		
	DE300182503830 -PROSUPPORT 4HR/MC HARDWARE SUPPORT		
	DE300182503828 -PROSUPPORT 4HR/MC HARDWARE SUPPORT		
	DE300182503837 -PROSUPPORT 4HR/MC HARDWARE SUPPORT		
	QTY: 10 - RECOVERPOINT FOR VM FOR 1-NODE HCIA - ProSupport MC Software Support QTY: 10 - HCIA NP VSPH E+ 1CPU - ProSupport MC Software Support		
	New Contract 6/12/2023 - 6/12/2024		

Continued On Next Page....



Qty	Description	Unit Price	Ext. Price
1	ST# 1FBJXC2 - Dell Networking S4000 Series Switches - ProSupport 4-Hour 7X24 On-Site Service with Emergency Dispatch, ProSupport Mission Critical: 7x24 HW / SW Tech Support and Assistance ST# 6DBJXC2 - Dell Networking S4000 Series Switches - ProSupport 4-Hour 7X24 On-Site Service with Emergency Dispatch, ProSupport Mission Critical: 7x24 HW / SW Tech Support and Assistance ST# 7DBJXC2 - Dell Networking S4000 Series Switches - ProSupport 4-Hour 7X24 On-Site Service with Emergency Dispatch, ProSupport Mission Critical: 7x24 HW / SW Tech Support and Assistance ST# 9CBJXC2 - Dell Networking S4000 Series Switches - ProSupport 4-Hour 7X24 On-Site Service with Emergency Dispatch, ProSupport Mission Critical: 7x24 HW / SW Tech Support and Assistance New Contract 7/18/2023 - 7/18/2024		
1	Production Support/Subscription VMware vSphere 5 Essentials Plus Kit for 1 year VMware Inc. - VS5-ESP-BUN-P-SSS-C Start Date: 09/24/2023 - End Date: 09/23/2024 RAPID RECOVERY FOR VMWARE PER VMWARE HOST SOCKET 24X7 MAINTENANCE RENEWAL QQ Q-1507984 QTY: 4 - AAG-APP-PS-R-247 PoP: 10/31/2023 through 10/31/2024		
	Estimated 1 YR Renewal SubTotal		**$148,709.00**
		Total	**$148,709.00**

Please contact me if I can be of further assistance.



davenportgroup

Terms and Conditions

This service contract requires pre-payment before the maintenance period is initiated. Applicable taxes will be included on your invoice. Davenport Group reserves the right to cancel orders arising from pricing or other errors. A late fee of 1.5% per month will be assessed for all amounts that are past due. The terms of this proposal are subject to credit approval.

Quotes and pricing terms are negotiated between Customer and Davenport Group and may be unique to the Customer. All data and information contained herein and provided by Davenport Group is considered confidential and proprietary. The data and information contained herein may not be reproduced, published, or distributed beyond Customer organization, without the express prior written consent of Davenport Group.

Thank you for your business!

_____ _____

Signature **Date**

Pender County
Request for Board Action

TO:	Board of County Commissioners
FROM:	James Proctor
DATE:	May 15, 2023
SUBJECT:	Approval of Increase of PO# 184 to Core & Main for Water Meter Purchases

SUMMARY:
PCU was unexpectedly able to receive a large batch of backordered water meters in late April. While this was a great blessing considering how the supply chain crisis has affected meter availability, we need to expand our purchase order for these supplies to be able to receive these meters. As difficult as it has been to get meters over the past year, we would prefer not to have to return some of them after they arrive. Previously, meter delivery occurred within 6 weeks of ordering, but is now taking 9 months or more.

PO# 184 for FY23 was approved by the Board on 7/11/22 and increased on 4/3/23. Residential water meters are about $300 each and we receive revenue directly for meter purchases, so these costs are offset by those fees.

We need an additional $98,000 added to PO# 184 to finish out FY23. This is an estimate, but we are hopeful that this will be a sufficient increase. Without these funds, we will have to turn away some meter shipments, which is a concern since there is so much uncertainty regarding future availability. PO# 184 will increase to $608,000 total with the requested action.

Additional funds are being transferred into 072-403308 (Supplies-Water Inventory) from other accounts within Org 072 to make this PO increase possible.

ACTION REQUESTED:
Increase PO# 184 to Core & Main by $98,000.

Pender County
Consideration of Purchase Order and contract amendment to Land Mechanic Designs, Inc. to complete repairs to Northeast Cape Fear River bank off Shaw Highway

TO:	Board of County Commissioners
FROM:	Daniel Adams
DATE:	May 15, 2023
SUBJECT:	Consideration of Purchase Order and contract amendment to Land Mechanic Designs, Inc. to complete repairs to Northeast Cape Fear River bank off Shaw Highway

SUMMARY:
Pender County is currently implementing the Emergency Watershed Protection (EWP) Program as part of our recovery efforts from Hurricane Florence. The EWP is a grant-funded project that is administered by the United States Department of Agriculture's Natural Resources Conservation Service (NRCS). The North Carolina Department of Agriculture also contributes funding to support this grant program.

The County has received funding to repair a portion of the bank along the Northeast Cape Fear River off Shaw Highway. At their May 16, 2022, meeting, the Board of Commissioners approved a contract to Land Mechanic Designs to complete two bank stabilization projects, one of which was the site along the Northeast Cape Fear off Shaw Highway. Since that bank was repaired, heavy rainstorms have caused erosion at the site thereby necessitating repairs. Staff have worked with our technical consultant and the landowner on the design of the repairs and received a bid of $100,000.00 to implement the repairs.

This is a budgeted project with an existing purchase order and contract. The contract and purchase order will need to be amended to facilitate the repairs. The only amendment to the contract will be an extension on the timeline. This project and the repairs are fully grant funded.

ACTION REQUESTED:
1. Consider an increase to Purchase Order 2023-57 by $100,000.00
2. Consider approving a contract amendment to allow for a timeline extension to complete work

ATTACHMENTS:
1. Project Budget Ordinance Amendment
2. Original Contract
3. Bid Schedule
4. May 16, 2022 Agenda Item

BUDGET ORDINANCE AMENDMENT TITLE: EWP Project

Introduced by: Randell Woodruff, County Manager Date: 2020-06-15 Item #:

Fund: 60 Department: EWP Project Rd 1 & 2 Division:

PENDER COUNTY, NORTH CAROLINA

FY 2019-2020 Appropriations Budget Amendment # Date Approved:

REVENUES		EXPENDITURES	
Increase: ☒	Decrease: ☒	Increase: ☒	Decrease: ☐
Account # and Title	Amount	Account # and Title	Amount (leave off $ sign)
60-348059-6468 EWP Grant	$-608,815.00	60-463001-6468 Admin Costs	$-152,203.75
60-348059-6468 EWP Grant	$547,933.50	60-463001-6468 Admin Costs	$91,322.25
60-348086-6468 NC SWC Watershed	$152,203.75	60-404500-6468 Contracted Services	$-456,611.25
		60-404500-6468 Contracted Services	$608,815.00
60-348059-6469 EWP Grant	$1,001,334.00	60-463001-6469 Admin Costs	$117,804.00
60-348086-6469 NC SWC Watershed	$364,218.25	60-404500-6469 Contracted Services	$1,178,040.00
		60-499400-6469 Contingency	$69,708.25
Total:	$1,456,874.50	Total:	$1,456,874.50

Reason and Justification for Request:

EWP Project was split between 2 rounds. This will set up the 2 separate fundings and remove the initial budget that was changed by the state.

Dept Mgr. Approval: Date:	Finance Officer Approval: Date:	Budget Officer Approval: Date:

Board Approval (When Applicable) Item # 9.3 Date of Minutes

Email to Finance Revision 8.5 (1/13/15) Print Department - Copy

2020-12-806

PENDER COUNTY
EMERGENCY WATERSHED PROTECTION PROGRAM (EWP) PHASE 2, Project # NR204532XXXXC035
Contract for Bank Stabilization Work

THIS AGREEMENT, made this 26th day of May, 20 22, by and between **Land Mechanic Designs, Inc.** hereinafter called the "Contractor" and **Pender County**, hereinafter called the "Local Authority," WITNESSETH, that the Contractor and the Local Authority for the consideration stated herein mutually agree as follows:

WHEREAS, Local Authority desires to employ Contractor for bank stabilization work at 2 sites across Pender County, NC, specifically:

- DSR 489/Lake Road – Horse Branch Creek
- DSR 494/Site 4 – Holly Shelter Wildlife Depot-NE Cape Fear River

(hereinafter individually or collectively referred to as the "Sites"), pursuant to the terms of this Agreement;

NOW THEREFORE, the Contractor and the Local Authority, for the consideration stated herein, mutually agree as follows:

1. STATEMENT OF WORK. The Contractor shall furnish all supervision, labor, materials, machinery, tools, equipment, and services, and perform and complete all work required for bank stabilization in an efficient and workmanlike manner at each site, all in strict accordance with the attached Scope of Work within the Request for Proposals issued by the Local Authority, and which the Contractor by execution of this Contract acknowledges that he has received, all of which form a part of this Contract as fully as if they were herein repeated.

2. CONTRACT PRICE. The Local Authority will pay the Contractor a sum not to exceed **Two Hundred Seven Thousand One Hundred Thirty Eight and 00/100 dollars ($207,138.00),** for the bank stabilization work listed herein. This includes a not to exceed amount of **Eighty Thousand Four Hundred Eighty Eight and 0/100 dollars ($80,488.00)** for DSR 489 and **One Hundred Twenty Six Thousand Six Hundred Fifty and 0/100 dollars ($126,650.00)** for DSR 494 Site 4.

   Contractor must post a Performance and Payment Bond in the amount of 100% of the contract cost, as described in the Request for Proposals issued by the Local Authority.

3. METHOD OF PAYMENT. Final (100%) payment for the bank stabilization work included hereunder will be authorized only after:

   - Contractor shall bill the Local Authority in monthly increments. Progress on each DSR should be reported on the invoice as a percentage of total completed work at each site.
   - Site inspection and approval of the completed work by the Local Authority and USDA, NRCS staff as applicable.
   - Submission of an invoice by the Contractor to the Local Authority, to include quantities of materials claimed for each invoice at each site, and shall include documentation supporting material quantities.
   - 10% retainage will be withheld from each invoice.

The Contractor, by execution of this Agreement, will hold the Local Authority harmless from all claims or liens for labor or materials furnished or used in the performance of the work covered by this Contract, whether furnished or used by the Contractor or any subcontractor.

4. TIME FOR COMPLETION. The work which the Contractor is required to perform under this Contract shall be commenced within 30 days after the Contractor's receipt of a written Notice to Proceed from the Local Authority and shall be fully completed within 120 consecutive calendar days following the date of the formal Notice to Proceed. Prior to commencement of work, Contractor shall give notice of the date said work will commence. Failure to commence or complete the work as herein provided shall be considered a material breach of this Contract unless the Local Authority grants a contract time extension because of extenuating circumstances beyond the Contractor's control.

5. CARE OF WORK. The Contractor shall exercise proper precaution at all times and shall be responsible for all damages to persons or property, either on or off the premises, that occur as a result of his fault or negligence in connection with the prosecution of the work. The Contractor shall be responsible for the proper care and protection of all work performed until completion and final acceptance.

The Contractor shall not execute an agreement with any subcontractor or permit any subcontractor to perform any work included in this Agreement without the written approval (change order) signed by the Local Authority. The Contractor shall submit a list of subcontractors for approval prior to the commencement of the work. The Contractor agrees to observe all applicable laws and building and development codes. Contractor shall only enter onto private property where the Local Authority has received Right of Entry/Hold Harmless (ROE/HH) agreements from the property owners. The Contractor does not have permission to enter onto property where the Local Authority does not have a ROE/HH agreement.

6. INDEMNIFICATION OF LOCAL AUTHORITY. The Contractor shall indemnify and save harmless the Local Authority and agents of the Local Authority from liability for any injury or damages to persons or property resulting from his prosecution of work under this Contract, including all work performed by his subcontractors. The Contractor shall, at all times, comply with all applicable laws, ordinances, regulations, orders and decrees, and shall protect and indemnify the Local Authority and agents of the Local Authority against all claims, loss, damage, injury, fines, penalties, and costs - including court costs and attorney's fees, charges, liability and exposure, however caused - arising from or based on the violation of any law, ordinance, regulation, order or decree, whether by himself, or his employees and his subcontractors, or in any way connected with the Contractor's negligent performance or nonperformance of the terms of the contract.

The Contractor shall supervise and direct the work, using skillful labor and proper equipment for all tasks. Safety of the Contractor's personnel and equipment is the responsibility of the Contractor. Additionally, the Contractor shall pay for all materials, equipment, personnel, taxes, and permit fees and obtain the business licenses necessary to perform under the terms of this Contract. The Contractor will be responsible for all OSHA safety regulations and fines that may occur due to the negligence on the Contractor's part. Any unusual, concealed or changed conditions are to be immediately reported to the Local Authority. The Contractor shall be responsible for the protection of existing utilities, roads, adjacent buildings, and other permanent fixtures. Any damage will be repaired at the Contractor's expense.

7. INSURANCE AND INDEMNIFICATION OF CONTRACTOR. Contractor shall carry or require that there be carried Worker's Compensation Insurance for all of his employees and those of his subcontractors engaged in work at the site, in accordance with State Worker's Compensation Laws (Chapter 97, North Carolina General Statutes). The Contractor shall carry liability and automobile insurance, as outlined in the Request for Proposals, and submit a certificate of coverage prior to the commencement of work. Additionally, the Contractor assumes liability for the actions of all of his employees and subcontractors involved in the execution of work covered by this Contract, and assumes total responsibility for ensuring that his subcontractors carry liability insurance satisfactory to indemnify himself from damage or injury caused by their negligence. Failure to maintain the insurance shall be grounds for termination of the Contract. The Contractor is advised that he bears the financial responsibility for replacement of materials and equipment stored on site that are stolen or damaged during construction, and for damage to improvements made under the terms of this agreement due to vandalism, mishap, wind, high water, or fire.

8. LOCAL INSPECTION COMPLIANCE. The Contractor and his subcontractors are expected to secure all necessary permits, privilege licenses, etc., required to perform work prior to commencement of bank stabilization work, and allow regulatory inspectors access to working areas to inspect work in progress as prescribed by local, state or federal regulations. The Contractor shall give all notices required and comply with all applicable laws, ordinances and codes of all local authorities for all permits required for the performance of the contract work called for under this Agreement.

9. WRITTEN CHANGE ORDERS. No changes concerning the work to be performed under the terms of this Contract shall be made without a duly approved Change Order, regardless of whether or not any cost is involved. The Change Order will be prepared by the Contractor and the Local Authority. No work covered by the Change Order shall be done until a duly executed and approved copy is returned to the Contractor. Any extra work done without written authority shall be considered unauthorized work done at the expense of the Contractor. Work so done may be ordered removed and replaced at the Contractor's expense.

10. TERMINATION OF CONTRACT. This Contract may be terminated by: 1) the Local Authority if the Contractor breaches conditions of this Contract; or 2) the Local Authority on behalf of the Contractor should the Contractor be found unable to complete work due to circumstances beyond his control. Provisions concerning Default and Termination of Contract for unsatisfactory performance are outlined in detail in Attachment A, and are incorporated herein by reference. The Contractor shall not be held liable for damages under this paragraph solely for reasons of delay if the delay is due to causes beyond his control and without his fault or negligence, but this shall not prevent the Local Authority from terminating this Contract because of such delay.

In the event the Contractor, at any time during the progress of the work, fails or neglects to supply sufficient materials or qualified workmen, or abandons the work, or becomes insolvent or bankrupt, or for any other cause defaults in the prompt performance of this Agreement, the Local Authority may terminate this Agreement as defined above after first giving the Contractor ten (10) calendar days notice in writing to proceed with the work in accordance with this Agreement. The notice shall also dictate a final completion date for the remainder of the work. This notice shall be delivered to the Contractor in

person, by certified letter addressed to the Contractor at the last known address of such Contractor, or by posting of the same on the Property.

The Local Authority shall have full power and authority to employ any person or persons as qualified to complete the whole or part of the work or to enter into any new contracts for the completion thereof, and may charge the cost thereof against the contract balance without prejudice to any other remedy which the Local Authority may have against the Contractor for breach of this Agreement. If the unpaid contract balance exceeds the expense of finishing the work, including compensation for additional managerial and administrative services, the remaining balance shall be deducted from the Local Authority's loan balance. If the unpaid contract balance is less than the expense of finishing the work, including compensation for additional managerial and administrative services, the Local Authority may exercise any legal remedies available against the Contractor to recover the difference.

The obligation to provide further services under this Contract may also be terminated by the Local Authority upon ten (10) days' written notice in the event that the Local Authority is unable to provide payment for uncompleted portions of work or authorize completion of unfinished work due to circumstances beyond the control of the Local Authority. In the event of such termination, the Contractor shall be entitled to receive equitable compensation for any work completed to the satisfaction of the Local Authority. The Contractor, however, shall not thereby be relieved of liability to the Local Authority for damages sustained by the Local Authority by reason of any breach of the Contract by the Contractor, and the Local Authority may withhold any payments from the Contractor for the purpose of setoff until such time as the amount of damages due the Local Authority from the Contractor is determined.

11. SUSPENSION/TERMINATION OF SUBCONTRACTORS. The Local Authority may, at its sole discretion, advise the Contractor to suspend or terminate the services of a Subcontractor for breach of the conditions of applicable sections of this contract, including faulty workmanship or deviation from bid specifications.

12. EMPLOYMENT REQUIREMENTS. It is specifically agreed as part of the consideration of the signing of this Contract that the parties hereto, their agents, officials, employees, or servants will not discriminate in any manner on the basis of age, handicap, race, color, creed, sex or national origin with reference to the subject matter of this Contract, no matter how remote. This provision shall be enforced by action for specific performance, injunctive relief, or other remedy as by law provided; and this provision shall be construed in such manner as to prevent and eradicate all discrimination based on age, handicap, race, color, creed, sex or national origin. The Contractor agrees to comply with all equal employment, affirmative action, and labor standards compliance requirements outlined in Attachment A, all of which are incorporated herein by reference, and which the Contractor by execution of this Contract acknowledges that he has received, all of which form a part of this Contract as fully as if they were herein repeated.

13. DEBARMENT AND SUSPENSION PROVISION. The Contractor certifies that neither the company itself nor any of its principals or subcontractors is currently debarred, suspended, or otherwise excluded from, or ineligible for participation in, Federal assistance programs.

14. ASSIGNMENT. Neither Local Authority nor Contractor shall assign any rights or duties under this Contract without the prior written consent of the other party. Unless otherwise stated in the written consent to an assignment, no assignment will release or discharge the assignor from any obligation under this Contract. Nothing contained in this paragraph shall prevent the Contractor from employing independent consultants, associates, and subcontractors to assist in the performance of the work covered by this contract.

15. NOTICE TO PROCEED. This Contract and all provisions outlined herein will not be in effect until the Local Authority has delivered a formal written Notice to Proceed to the Contractor that provides an effective date of Contract authority.

The Contractor and the Local Authority hereby agree to the full performance of the covenants contained herein.

IN WITNESS HEREOF, they have executed this agreement, this day and year first above written.

Witnessed:

Deanna J. Massengill

D. Michelle Dixon - President
Land Mechanic Designs, Inc.
126 Circle G Lane
Willow Spring, NC 27592
(919) 639-6132

Witnessed:

Pender County

Date: 6/1/22

This contract has been pre-audited in accordance with the Local Government Budget and Fiscal Control Act.

Margaret C. Blue
(Finance Officer)

PENDER COUNTY
EMERGENCY WATERSHED PROTECTION PROGRAM (EWP) PHASE 2
Contract for Bank Stabilization Work
Attachment A
Special Provisions for Professional Services Contracts

During the performance of this Contract, the Contractor and the Local Authority agree as follows:

1) **Non-Discrimination and Affirmative Action Clauses.** During the performance of this Contract, the Contractor and the Agency agree to abide by the regulations set forth in the following five clauses:

a) *Non-discrimination Clause, Section 109, Housing and Community Development Act of 1974*. The Contractor will not discriminate in any manner on the basis of race, color, creed, sex or national origin or other legally protected status with reference to the subject matter of this Contract, no matter how remote. This provision shall be enforced by action for specific performance, injunctive relief, or other remedy provided by law; and this provision shall be construed to such manner as to prevent and eradicate all discrimination based on race, color, creed, sex or national origin.

b) *Executive Order 11246 Clause*.

i) The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeships. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this non-discrimination clause.

ii) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.

iii) The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the Agency contracting officer, advising the labor union or workers' representative of the Contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

iv) The Contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

v) The Contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting Agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.

vi) In the event of the Contractor's non-compliance with the non-discrimination clauses of this Contract or with any of such rules, regulations, or orders, this Contract may be canceled, terminated or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rules, regulations, or order of the Secretary of Labor, or as otherwise provided by law.

vii) The Contractor will include the provisions of Paragraphs (i) through (vii) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions, including sanctions for non-compliance. Provided, however, that in the event the Contractor becomes involved in, or is threatened with litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

c) *Non-discrimination on the Basis of Age – Age Discrimination Act of 1975, as amended.*

The Contractor will not discriminate against any qualified person on the basis of age, nor will the person be excluded from participation, be denied the benefits of, nor otherwise be subjected to discrimination under this Contract which receives or benefits from Federal financial assistance.

d) *Non-discrimination on the Basis of Disability – Section 504 of the Rehabilitation Act of 1973, as amended*

The Contractor will not discriminate against any qualified disabled person, nor will the person be excluded from participation in, be denied the benefits of, nor otherwise be subjected to discrimination under this Contract which receives or benefits from Federal financial assistance.

2) **Termination and Legal Remedies**. The Contractor and Local Authority mutually agree as follows:

a) The Contractor may terminate this Contract immediately in the event Local Authority fails to make payment of any amount due to the Contractor within sixty (60) days of its due date.

b) Either party may terminate this Contract in the event the other party materially breaches this Contract or fails to perform in any material respect to its obligations hereunder; provided that if a party believes that the other party has materially defaulted under or breached this Contract (other than a breach of a payment obligation) and desires to terminate this Contract because of such breach or default, such party ("Aggrieved Party") shall give written notice of such intent to the breaching party ("Defaulting Party") and shall grant the Defaulting Party thirty (30) days in which to remedy the cause for termination. During such period, the parties shall make a good-faith effort to assist each other to remedy the breach. If the breach is not remedied or waived by the end of such period, then the Aggrieved Party may terminate this Contract, effective as of the last day of such period.

c) This Contract may be terminated by one party if the other party (1) shall be or become insolvent, or admit in writing its inability to pay its debts as they mature, or make an assignment for the benefit of creditors; (ii) apply for or consent to the appointment of any receiver, trustee or similar officer for it or for all or any substantial part of its property; or such receiver, trustee or similar officer shall be appointed without the application or consent of the other party and such appointment shall not be dismissed within thirty (30) days of the date of such appointment; (iii) shall institute any bankruptcy, insolvency, reorganization, arrangement, readjustment of debt, dissolution, liquidation or similar proceeding related to it under the laws of any jurisdiction; or any such proceeding shall be instituted (by petition, application or otherwise) against the other party and the same shall not be dismissed within thirty (30) days of the date of its institution; or (iv) shall liquidate, dissolve, terminate or suspend its business operations.

d) Either party may voluntarily terminate this Contract by giving the other party at least sixty (60) days' advance written notice of such termination.

Upon receipt of a notice of termination from Agency: (i) the Contractor shall promptly discontinue all services (unless the notice directs otherwise) and deliver or otherwise make available to the Local Authority all data, drawings, specifications, reports, estimates, summaries, and such other information and materials as may have been accumulated by the Contractor in performing this Contract, whether completed or in process; and (ii) Local Authority shall pay Contractor all fees and expenses due for services rendered through the date of termination, and reimburse the Contractor for all costs and expenses relating to commitments made by the Contractor prior to receipt of notice of termination.

3) **Project Documents and Access to Records and Record Retainage**. The Local Authority, the Federal and State Grantor Agencies, the Comptroller General of the United States, or any of their duly authorized representatives, shall have access to any books, documents, plans, papers, and records of the Contractor which are directly pertinent to this Contract, for the purpose of making audit, examination, excerpts, and transcriptions.

The Contractor shall maintain the records outlined above for five years after the Local Authority has received a Certificate of Completion from the State Grantor Agency.

All documents including drawings and specifications prepared by Contractor pursuant to this Contract are instruments of service in respect of the Contract. They are not intended or represented to be suitable for reuse by the Local Authority or others on extensions of the project or on any other project. Any reuse without written verifications or adaptation by Contractor for the specific purpose intended will be at the Local Authority's sole risk and without liability or legal exposure to Contractor; and Local Authority shall indemnify and hold harmless Contractor from all claims, damages, losses and expenses including attorney's fees arising out of or resulting from any third party claim relating thereto. Any such verification or adaptation will entitle Contractor to further compensation at rates to be agreed upon by Local Authority and Contractor.

4) **Lobbying Clauses - Required by Section 1352, Title 31, U. S. Code.**

a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension,

continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b) If any funds other than Federal appropriated funds have been paid or will be paid to any person by the undersigned for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

This is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U. S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each failure.

5) **Interest of Members, Officers, or Employees of the Agency, Members of Local Governing Body, or other Public Officials:** No member, officer, or employee of the Local Authority, or its agents, no member of the Local Authority's governing body, and no other public official of the Local Authority who exercises any functions or responsibilities with respect to the program during his tenure or for one year thereafter, shall have any financial interest, direct or indirect, in this Contract or any subcontracts thereof, or the proceeds thereof, for work to be performed in connection with this Contract. Immediate family members of said members, officers, employees, and officials are similarly barred from having any financial interest in this Contract.

6) Sanctions for Noncompliance. In the event of Contractor's non-compliance with the special provisions of this Contract, the Local Authority shall impose such contract sanctions as it or the State of North Carolina or the Department of Housing and Urban Development may determine to be appropriate, including, but not limited to:

a) withholding of payment(s) to the Contractor under the Contract until the Contractor complies, and/or
b) cancellation, termination or suspension of the Contract, in whole or in part.

The Local Authority and Contractor each binds himself, his partners, successors, executors, administrators, and assigns to the other party to the agreements, and to the partners, successors, executors, administrators, and assigns of each other party in respect to all covenants of the Contract.

The Local Authority and the Contractor hereby agree to the full performance of the covenants contained herein and the General Provisions included in Attachment B.

Witnessed:

Dianna J. Mossengill

D. Michelle Blount - President
Land Mechanic Designs, Inc.
126 Circle G Lane
Willow Spring, NC 27592
(919) 639-6132

Witnessed:

Pender County

Date: 6/1/22

General Provisions Attachment (B)

I-1. Definitions
I-2. E-Verify
I-3. Gratuities and Contingent Fees
I-4. Officials not to Benefit
I-5. Oral Representations
I-6. Non-Appropriation
I-7. Representations
I-8. Advertisements
I-9. Subcontracting
I-10. Assignment
I-11. Iran Divestment Act
I-12. Permits and Licenses
I-13. Non-Waiver or Defaults
I-14. Indemnity
I-15. Insurance
I-16. Warranty
I-17. Item Substitution and Variation
I-18. Inspection and Acceptance
I-19. Availability of Funds
I-20. Invoicing and Payment
I-21. Withholding
I-22. Contractor Liability
I-23. Termination
I-24. Requests for Monetary or other Relief
I-25. Notification of Debarment or Suspension Status
I-26. Equal Employment Opportunity
I-27. Drug-Free Work Place
I-28. Accident Prevention, Fire Protection, and Sanitation
I-29. Standards
I-30. Force Majeure
I-31. Federal Funds

I-1. **Definitions:** As used throughout this contract, the following terms shall have the meaning set out below: A. "Pender County" refers to the Pender County Government activities and organizations.

B. "Contract" Identifies this contract or any modification thereto.

C. "Finance Director" means a person authorized in writing to execute and administer the contract on behalf of Pender County or said Finance Director's successor or successors. (Note: Other Pender County and Government Officials, who by virtue of their positions are concerned with the administration and operation of this contract, may take certain administrative actions on behalf of the Finance Director. These Officials may conduct inspections, process, and collect contract payments, make administrative decisions, and perform other duties of an administrative nature. They may not waive or change contract terms; impose additional contract requirements; issue cure, showing cause, or termination notices; or render final decisions according to Contract terms. (Refer all questions concerning the authority of other Pender County or Government Officials to the Finance Director.)

D. "Contractor or vendor" means the individual, partnership, corporation, or other entity which is a party to this contract and who is responsible for all actions, performance and work there under, to include that of any subcontractor or vendor.

I-2. **E-Verify:** As a condition of payment for services rendered under this agreement, Vendor or Contractor shall comply with the requirements of Article 2 of Chapter 64 of the General Statutes. Further, if Vendor or Contractor provides the services to the County utilizing a subcontractor, Vendor or Contractor shall require the subcontractor to comply with the requirements of Article 2 of Chapter 64 of the General Statutes as well. Vendor or Contractor shall verify, by affidavit, compliance of the terms of this section upon request by the County.

I-3. **Gratuities and Contingent Fees:** Contractor warrants that no person or selling agency has been employed or retained to secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee excepting bona fide employees or bona fide established commercial selling agencies retained by contractor or vendor for the purpose of securing business. Contractor warrants that no gratuities (Entertainment, gifts, etc.) were or will be offered or given by the Contractor or any person representing the Contractor to any Pender County Commissioner, employee, or spouse of an employee/Commissioner. For breach of either of the warranties, Pender County may terminate this and all other Pender County Contracts for default and deduct from amounts due under this or other contracts, or bill contractor or vendor for the total value of any contingent fee or gratuity.

I-4. **Officials Not to Benefit:** No person or Commissioner involved in the purchasing process and/or contracting of this agreement, shall be admitted to any share or part of this contract, or to any benefit that may arise there from;

but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

I-5. **Oral Representations:** This written Contract includes the entire agreement between the parties. Pender County will not be bound by any oral or written representation not included in the written contract or a change or amendments thereto. Pender County will not be bound by any terms on contractor or vendor forms or letter unless such terms are specifically agreed to and incorporated in the contract and signed by the Finance Director.

I-6. **Non-Appropriation:** All funds for payment by County under this Contract are subject to the availability of any annual appropriation for this purpose by the Board of Commissioners. In the event of non-appropriation of funds by the Board of Commissioners under the Contract, County will terminate the Contract, without termination charge or liability, on the last day of the then-current fiscal year or when the appropriation made for then- current year for the services/items covered by this Contract is spent, whichever occurs first. If at any time funds are not appropriated for the continuance of this Contract, cancellation shall be accepted upon three (3) days prior written notice, but failure to give such notice shall be of no effect and County shall not be obligated under this Contract beyond the date of termination.

I-7. **Representations:** The Contractor will not represent itself to be an agent or representative of Pender County or any other agency or instrumentality of the US Government.

I-8. **Advertisements:** The Contractor will not represent in any manner, expressly or by implication, those items or services purchased or sold under this contract are approved or endorsed by any element of Pender County Government. Any advertisement, including cents off coupons, by the Contractor which refers to Pender County activity will contain a statement that the advertisement was neither paid for nor sponsored, in whole or in part, by the particular activity.

I-9. **Subcontracting:** Contractor shall not subcontract any part of the work to be performed without the prior written consent of the Finance Director. Any subcontractor or vendor used in connection with this contract is the agent of the Finance Director.

I-10. **Assignment:** Contractor may not assign its rights or delegate its obligations under this contract without the prior written consent of the Finance Director.

I-11. **Iran Divestment Act:** Seller certifies that: (i) Seller is not listed on the Iran Divestment List created by the State Treasurer pursuant to N.C.G.S. § 147-86.58 (the "Final Divestment List"), and (ii) Seller will not utilize any subcontractor performing work under this Purchase Order which is listed on the Final Divestment List. The Final Divestment List can be found on the State Treasurer's website at the address www.nctreasurer.com/Iran and should be updated every 180 days.

I-12. **Permits and Licenses:** Contractor will, at his own expense, obtain all necessary permits, give all notices, pay all license fees, and comply with all laws, rules, ordinances, and regulations relating to the preservation of the public health or applicable to the services or business carried on under this contract. The burden of determining applicability of licensing requirements, laws, ordinances, and regulations for Contractor and his employee's rests with the Contractor.

I-13. **Non-Waiver or Defaults:** Any failure by Pender County at any time to enforce or require strict performance of any terms or conditions of this contract will not constitute waiver thereof and will not affect or impair such terms and conditions in any way or Pender County's right at any time to avail itself of such remedies as it may have for breach or breaches of such terms and conditions.

I-14. **Indemnity:**

A. Contractor shall indemnify, hold harmless and defend Pender County, their agents, representatives, employees, and customers from any and all suits, judgments and claims, including those established by or pursuant to court decisions, to international agreements, or duly promulgated regulations of the United States Government, and all charges and expenses incident thereto which arise out of or in connection with:
   1. The alleged or established violation or infringement of any patent, copyright or trademark rights asserted by any third party with regard to items or services provided by Contractor:
   2. Loss, death, damage, or injury alleged or established to have arisen out of or in connection with products, services, or equipment provided by Contractor, unless such loss, death, damage, or injury was caused by Pender County, its representatives, or employees.
   3. Any loss, death, damage, or injury alleged or established to have arisen out of or in connection with any other acts or omissions of the Contractor, the Contractor's subcontractor or vendors, representatives, agents, or employees.

B. Pender County will give Contractor notice and an opportunity to defend.

I-15. **Insurance:** During the term of the Contract, the Contractor or vendor at its sole cost and expense shall provide commercial insurance of such type and with such terms and limits as may be reasonably associated with the contract. As a minimum, the Contractor or vendor shall provide and maintain the following coverage and limits.

A. Worker's Compensation – The Contractor or vendor shall provide and maintain worker's compensation insurance, as required by the laws of North Carolina, as well as employer's liability coverage with minimum limits of $150,000, covering all of Contractor or vendor's employees who are engaged in any work under the contract. If any work is sublet, the Contractor or vendor shall require the subcontractor to provide the same coverage for any of his employees engaged in any work under the contract.

B. Commercial General Liability – General Liability Coverage, on a Comprehensive Broad Form on an occurrence basis in the minimum amount of $500,000.00 combined single limit (Defense cost shall be in excess of the limit of liability).

C. Automobile – Automobile Liability Insurance, to include liability coverage, covering all owned, hired, and nonowned vehicles used in connection with the contract. The minimum combined single limit shall be $150,000.00 bodily injury and property damage; $150,000.00 uninsured/under-insured motorist; and $1,000.00 medical payment.

I-16. **Warranty:** Contractor warrants that:
A. The items furnished shall be merchantable, and fit and sufficient for the use intended and are not "seconds" as the term is normally understood in the trade. This warranty shall survive acceptance by Pender County of the items and is in addition to other warranties of additional scope given by the Contractor to Pender County.
B. The items or services furnished under this contract are covered by the most favorable warranties the Contractor gives to any customer for such items or services and that the rights and remedies provided in the Contractor's warranties are in addition to and do not limit any rights afforded to Pender County by any other clause of this contract.
C. Where applicable, the items furnished under this contract have been manufactured in accordance with Underwriter's Laboratories, Inc. (UL) standard, or if manufactured overseas, the overseas equivalent of UL and the applicable item and/or component items carry the appropriate UL or overseas equivalent seal of approval.
D. Items, packing, and packaging provided will comply with all contract terms and with all laws, rules, and regulations applicable to delivery for domestic resale. Contractor shall comply with the Magnuson-Moss Warranty Act on all sales to Pender County.

I-17. **Item Substitution and Variation in Quantity:** No substitution or variation in the quantity of any item called for by this contract will be accepted unless authorized by the Finance Director.

I-18. **Inspection and Acceptance:** the government per the following shall make inspection and acceptance:
A. The Contractor shall maintain an in process and end-item quantity control program to ensure shipments to Pender County activities do not include defective/non-conforming items.

B. Inspection and acceptance shall not be conclusive with respect to latent defects or fraud, or with respect to Pender County rights under the warranty provisions contained herein.

C. In case any supplies or services are defective in material or workmanship, or are otherwise not in conformity with the requirements of this contract, the Pender County shall have the right to reject such supplies or services, or to require replacement or correction. Rejected supplies shall be removed by and at the expense of the Contractor promptly after notice. When such rejection, correction or replacement requires transportation of the supplies or part thereof, all shipping and administrative costs to and from the Contractor's plant shall also be borne by the Contractor.

D. In case of refund, the Contractor shall be liable to the Pender County for the additional costs of re-procurement (if any). In no event will the liability of Contractor for cost and losses, and for re-procurement exceed an amount equal to the original purchase price of the defective item.

E. The provisions of this clause do not affect the rights or obligations of either party, as they may be provided for in other portions of this contract or otherwise under applicable law.

I-19. **Availability of Funds**: Any and all payments to the Contractor or vendor are dependent upon and subject to the availability of funds to the County for the purposes set forth in this agreement.

I-20. **Invoice and Payment:**

A. Invoicing Instructions. In order to be considered proper invoices, invoices must be submitted as follows:

1. Contractor must prepare a separate numbered invoice for each order or part of an order. Do not consolidate multiple purchase orders on one invoice. Additionally, when partial shipments are authorized, use a separate invoice. Do not duplicate an invoice number used for prior billings:
2. Invoices must be issued by the company whose name is on the contract/order (unless otherwise authorized by Finance Director) and must contain the following minimum information to enable timely payment:
   (a) Name of Contractor.
   (b) Invoice Date. This cannot be a date earlier than the ship date required by the contract or purchase/deliver order. In the event that the invoice date is a date earlier than the required ship date, Pender County retains the right either to return the improper invoice to the Contractor for correction or to change the invoice date to be the required ship date. In the event that an improper invoice is returned to a Contractor because the date on the invoice is earlier than the required ship date or because the invoice is improper for any other reason, the invoice date, will be considered to be the date of receipt of the corrected, proper invoice.
   (c) Contract/Order Number.
   (d) Item Description and Quantity Shipped/Delivered.
   (e) Contract/Order Line Item Cost and Total
   (f) Any applicable sales tax
   (g) Shipping and Discount Terms, and special allowance(s) if included in the contract. Special allowances must be shown on the invoice using percentage figures only. Do not deduct any of these from the item cost or from the invoice total. (h) "Ship To" address as shown on order or contract. (i) Freight charges (on FOB origin shipments).
   (j) Name, title, and phone number of Contractor's contact person.
   (k) Complete "Remit To" mailing address on the invoice to indicate where Contractor's payment is to be sent. This address must be the same address as on the contract unless otherwise communicated from the Accounts Payable office
3. Correcting invoices and credit memos must be marked as such and must cross-reference the corrected invoice.
4. Payment.

1. A proper invoice is an invoice which contains all of the information/documentation, specified in paragraph A. (2) above, and is sent to the address specified in the contract or purchase/delivery order for the designated Pender County paying office. Improper invoices may be returned without payment to the Contractor.
2. The next payment date for Pender County Contracts is established at 30 days after receipt of a proper invoice.
3. Payment is made:
   (a) The date a check for payment is dated.

(b) The date an electronic fund transfer is submitted to the financial institution, regardless of the date the financial institution posts the transfer.
(c) The date a withholding authorized by the contract is initiated by Pender County.

4. Any questions or inquiries concerning invoice payments should be directed to the Pender County Finance Account Payable department designated on the contract or purchase/deliver order.

I-21. **Withholding:** Pender County may withhold payment for amounts due or creditable to Pender County under this contract, E.G., returns, damage.

I-22. **Contractor Liability:**

A. Except as set out specifically elsewhere in the contract, Contractor shall be liable for cost to Pender County associated with termination for default, rejection of items, and breach of warranty, in addition to reimbursement of payment of the purchase price and re-procurement costs.
B. Contractor will not be liable for damages if the failure to perform arises out of causes beyond the control and without the fault or negligence of the Contractor. Such causes may include, but are not restricted to, Acts of God or the public enemy, Acts of the Government in its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather.

I-23. **Termination:**

A. Mutual Termination. This contract may be terminated at any time upon the mutual agreement of both parties.
B. Termination for Convenience. Pender County by written notice may terminate this contract in whole or in part when it is in the best interest of the Pender County. To the extent that this contract is for services and is so terminated, Pender County shall be liable for payment as set forth in the payment provisions of the contract for services rendered prior to the effective date of termination.
C. Termination for Default. Pender County by written notice may terminate this contract in whole or in part for failure of the Contractor to perform any of the provisions hereof. In such event, the Contractor shall be liable for damages including the excess costs of re-procuring similar supplies and services provided that if.
    1. the Contractor was not in default; or
    2. the Contractor's failure to perform is without his/her or his/her Subcontractor or vendor's control or negligence; then the termination shall be deemed a "Termination for Convenience."
D. The rights and remedies of Pender County provided in this clause are in addition to any other rights and remedies provided by law or under other clauses of this contract.

I-24. **Request for Monetary or Other Relief:** No request for monetary or other relief by Contractor shall be considered unless submitted in writing to the Finance Director within 90 days after termination or termination of performance under the contract, whichever comes first. This clause shall not extend any period for filing, which is further limited by another clause of the contract.

I-25. **Notification of Debarment or Suspension Status:** The Contractor or Vendor shall provide immediate notice to the Finance Director in the event of being suspended, debarred, or declared ineligible by any state of NC or federal department or agency, or upon receipt of a notice of proposed debarment from another agency, during the performance of this contract.

I-26. **Equal Employment Opportunity:** The contractor will take affirmative action in complying with all Federal and State requirements concerning fair employment and employment of people with disabilities and concerning the treatment of all employees without regard to discrimination by reason of race, color, religion, sex, national origin or disability.

I-27. **Drug-Free Workplace:** The contractor or vendor agrees to make a good faith effort to establish and maintain a drugfree workplace in connection with the performance of this contract. Consistent with the size and organization of its work force, contractor or vendor may wish to consider taking the following or other appropriate actions in

establishing a drugfree workplace: Publicizing a drug-free workplace policy; initiating an employee drug awareness program or encouraging participation in existing community programs; informing employees of the general availability of drug counseling programs; etc.

I-28. **Accident Prevention, Fire Protection, and Sanitation:** If this contract is performed in whole or in part on premises owned or under the control of the Pender County Government, the contractor or vendor shall conform to all safety regulations and requirements concerning such premises in effect any time during contract performance to prevent accidents. Any violations of safety regulations, unless immediately corrected as directed by the Finance Director, shall be grounds for termination of the contract under the "Termination for Default" Clause.

I-29. **Standards:** All manufactured items and/or fabricated assemblies subject to operation under pressure, operation by connection to an electric source, or operation involving a connection to a manufactured, natural, or LP gas source shall be constructed and approved in a manner acceptable to the appropriate state inspector which customarily requires the label or re-examination listing or identification marking of the appropriate safety standard organization; such as the American Society of Mechanical Engineers for pressure vessels;

The Underwriters Laboratories and/or National Electrical Manufacturers' Association for electrically operated assemblies; or the American Gas Association for gas operated assemblies, where such approvals of listings have been established for the type of device offered and furnished. Further, all items furnished shall meet all requirements of the Occupational Safety and Health Act (OSHA), and state and federal requirements relating to clean air and water pollution.

All Codes, standards, and specifications such as the National Electrical Code, North Carolina State Building Code, ASTM specifications, etc. referred to in the project specification shall be the issue in effect on the date of the invitation for bid, request for quote, and/or award.

I-30. **Force Majeure:** Neither party shall be deemed to be in default of its obligations hereunder if and so long as it is prevented from performing such obligations by any act of war, hostile foreign action, nuclear explosion, riot, strikes, civil insurrection, earthquake, hurricane, tornado, or other catastrophic natural event or act of God.

I-31. **Federal Funds**: The following federal provisions apply pursuant to 2 C.F.R. § 200.326 and 2 C.F.R. Part 200, Appendix II (as may be applicable):

A. Equal Employment Opportunity (41 C.F.R. Part 60);
B. Davis-Bacon Act (40 U.S.C. 3141-3148);
C. Copeland "Anti-Kickback" Act (40 U.S.C. 3145);
D. Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708);
E. Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387);
F. Debarment and Suspension (Executive Orders 12549 and 12689);
G. Byrd Anti-Lobbying Amendment (31 U.S.C. 1352);
H. Procurement of Recovered Materials (2 C.F.R. § 200.322); and
I. Record Retention Requirements (2 C.F.R. § 200.324)

Further, to the extent any of the provisions of this Section I-31 conflicts with any other provisions of the Contract, the provisions of this Section I-31 shall control and take precedence.

General Provisions Attachment (B)

I-1. Definitions
I-2. E-Verify
I-3. Gratuities and Contingent Fees
I-4. Officials not to Benefit
I-5. Oral Representations
I-6. Non-Appropriation
I-7. Representations
I-8. Advertisements
I-9. Subcontracting
I-10. Assignment
I-11. Iran Divestment Act
I-12. Permits and Licenses
I-13. Non-Waiver or Defaults
I-14. Indemnity
I-15. Insurance
I-16. Warranty
I-17. Item Substitution and Variation
I-18. Inspection and Acceptance
I-19. Availability of Funds
I-20. Invoicing and Payment
I-21. Withholding
I-22. Contractor Liability
I-23. Termination
I-24. Requests for Monetary or other Relief
I-25. Notification of Debarment or Suspension Status
I-26. Equal Employment Opportunity
I-27. Drug-Free Work Place
I-28. Accident Prevention, Fire Protection, and Sanitation
I-29. Standards
I-30. Force Majeure
I-31. Federal Funds

I-1. **Definitions:** As used throughout this contract, the following terms shall have the meaning set out below: A. "Pender County" refers to the Pender County Government activities and organizations.

B. "Contract" Identifies this contract or any modification thereto.

C. "Finance Director" means a person authorized in writing to execute and administer the contract on behalf of Pender County or said Finance Director's successor or successors. (Note: Other Pender County and Government Officials, who by virtue of their positions are concerned with the administration and operation of this contract, may take certain administrative actions on behalf of the Finance Director. These Officials may conduct inspections, process, and collect contract payments, make administrative decisions, and perform other duties of an administrative nature. They may not waive or change contract terms; impose additional contract requirements; issue cure, showing cause, or termination notices; or render final decisions according to Contract terms. (Refer all questions concerning the authority of other Pender County or Government Officials to the Finance Director.)

D. "Contractor or vendor" means the individual, partnership, corporation, or other entity which is a party to this contract and who is responsible for all actions, performance and work there under, to include that of any subcontractor or vendor.

I-2. **E-Verify:** As a condition of payment for services rendered under this agreement, Vendor or Contractor shall comply with the requirements of Article 2 of Chapter 64 of the General Statutes. Further, if Vendor or Contractor provides the services to the County utilizing a subcontractor, Vendor or Contractor shall require the subcontractor to comply with the requirements of Article 2 of Chapter 64 of the General Statutes as well. Vendor or Contractor shall verify, by affidavit, compliance of the terms of this section upon request by the County.

I-3. **Gratuities and Contingent Fees:** Contractor warrants that no person or selling agency has been employed or retained to secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee excepting bona fide employees or bona fide established commercial selling agencies retained by contractor or vendor for the purpose of securing business. Contractor warrants that no gratuities (Entertainment, gifts, etc.) were or will be offered or given by the Contractor or any person representing the Contractor to any Pender County Commissioner, employee, or spouse of an employee/Commissioner. For breach of either of the warranties, Pender County may terminate this and all other Pender County Contracts for default and deduct from amounts due under this or other contracts, or bill contractor or vendor for the total value of any contingent fee or gratuity.

I-4. **Officials Not to Benefit:** No person or Commissioner involved in the purchasing process and/or contracting of this agreement, shall be admitted to any share or part of this contract, or to any benefit that may arise there from;

but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

I-5. **Oral Representations:** This written Contract includes the entire agreement between the parties. Pender County will not be bound by any oral or written representation not included in the written contract or a change or amendments thereto. Pender County will not be bound by any terms on contractor or vendor forms or letter unless such terms are specifically agreed to and incorporated in the contract and signed by the Finance Director.

I-6. **Non-Appropriation:** All funds for payment by County under this Contract are subject to the availability of any annual appropriation for this purpose by the Board of Commissioners. In the event of non-appropriation of funds by the Board of Commissioners under the Contract, County will terminate the Contract, without termination charge or liability, on the last day of the then-current fiscal year or when the appropriation made for then- current year for the services/items covered by this Contract is spent, whichever occurs first. If at any time funds are not appropriated for the continuance of this Contract, cancellation shall be accepted upon three (3) days prior written notice, but failure to give such notice shall be of no effect and County shall not be obligated under this Contract beyond the date of termination.

I-7. **Representations:** The Contractor will not represent itself to be an agent or representative of Pender County or any other agency or instrumentality of the US Government.

I-8. **Advertisements:** The Contractor will not represent in any manner, expressly or by implication, those items or services purchased or sold under this contract are approved or endorsed by any element of Pender County Government. Any advertisement, including cents off coupons, by the Contractor which refers to Pender County activity will contain a statement that the advertisement was neither paid for nor sponsored, in whole or in part, by the particular activity.

I-9. **Subcontracting:** Contractor shall not subcontract any part of the work to be performed without the prior written consent of the Finance Director. Any subcontractor or vendor used in connection with this contract is the agent of the Finance Director.

I-10. **Assignment:** Contractor may not assign its rights or delegate its obligations under this contract without the prior written consent of the Finance Director.

I-11. **Iran Divestment Act:** Seller certifies that: (i) Seller is not listed on the Iran Divestment List created by the State Treasurer pursuant to N.C.G.S. § 147-86.58 (the "Final Divestment List"), and (ii) Seller will not utilize any subcontractor performing work under this Purchase Order which is listed on the Final Divestment List. The Final Divestment List can be found on the State Treasurer's website at the address www.nctreasurer.com/Iran and should be updated every 180 days.

I-12. **Permits and Licenses:** Contractor will, at his own expense, obtain all necessary permits, give all notices, pay all license fees, and comply with all laws, rules, ordinances, and regulations relating to the preservation of the public health or applicable to the services or business carried on under this contract. The burden of determining applicability of licensing requirements, laws, ordinances, and regulations for Contractor and his employee's rests with the Contractor.

I-13. **Non-Waiver or Defaults:** Any failure by Pender County at any time to enforce or require strict performance of any terms or conditions of this contract will not constitute waiver thereof and will not affect or impair such terms and conditions in any way or Pender County's right at any time to avail itself of such remedies as it may have for breach or breaches of such terms and conditions.

I-14. **Indemnity:**

A. Contractor shall indemnify, hold harmless and defend Pender County, their agents, representatives, employees, and customers from any and all suits, judgments and claims, including those established by or pursuant to court decisions, to international agreements, or duly promulgated regulations of the United States Government, and all charges and expenses incident thereto which arise out of or in connection with:
    1. The alleged or established violation or infringement of any patent, copyright or trademark rights asserted by any third party with regard to items or services provided by Contractor:
    2. Loss, death, damage, or injury alleged or established to have arisen out of or in connection with products, services, or equipment provided by Contractor, unless such loss, death, damage, or injury was caused by Pender County, its representatives, or employees.
    3. Any loss, death, damage, or injury alleged or established to have arisen out of or in connection with any other acts or omissions of the Contractor, the Contractor's subcontractor or vendors, representatives, agents, or employees.

B. Pender County will give Contractor notice and an opportunity to defend.

I-15. **Insurance:** During the term of the Contract, the Contractor or vendor at its sole cost and expense shall provide commercial insurance of such type and with such terms and limits as may be reasonably associated with the contract. As a minimum, the Contractor or vendor shall provide and maintain the following coverage and limits.

A. Worker's Compensation – The Contractor or vendor shall provide and maintain worker's compensation insurance, as required by the laws of North Carolina, as well as employer's liability coverage with minimum limits of $150,000, covering all of Contractor or vendor's employees who are engaged in any work under the contract. If any work is sublet, the Contractor or vendor shall require the subcontractor to provide the same coverage for any of his employees engaged in any work under the contract.

B. Commercial General Liability – General Liability Coverage, on a Comprehensive Broad Form on an occurrence basis in the minimum amount of $500,000.00 combined single limit (Defense cost shall be in excess of the limit of liability).

C. Automobile – Automobile Liability Insurance, to include liability coverage, covering all owned, hired, and nonowned vehicles used in connection with the contract. The minimum combined single limit shall be $150,000.00 bodily injury and property damage; $150,000.00 uninsured/under-insured motorist; and $1,000.00 medical payment.

I-16. **Warranty:** Contractor warrants that:

A. The items furnished shall be merchantable, and fit and sufficient for the use intended and are not "seconds" as the term is normally understood in the trade. This warranty shall survive acceptance by Pender County of the items and is in addition to other warranties of additional scope given by the Contractor to Pender County.
B. The items or services furnished under this contract are covered by the most favorable warranties the Contractor gives to any customer for such items or services and that the rights and remedies provided in the Contractor's warranties are in addition to and do not limit any rights afforded to Pender County by any other clause of this contract.
C. Where applicable, the items furnished under this contract have been manufactured in accordance with Underwriter's Laboratories, Inc. (UL) standard, or if manufactured overseas, the overseas equivalent of UL and the applicable item and/or component items carry the appropriate UL or overseas equivalent seal of approval.
D. Items, packing, and packaging provided will comply with all contract terms and with all laws, rules, and regulations applicable to delivery for domestic resale. Contractor shall comply with the Magnuson-Moss Warranty Act on all sales to Pender County.

I-17. **Item Substitution and Variation in Quantity:** No substitution or variation in the quantity of any item called for by this contract will be accepted unless authorized by the Finance Director.

I-18. **Inspection and Acceptance:** the government per the following shall make inspection and acceptance:

A. The Contractor shall maintain an in process and end-item quantity control program to ensure shipments to Pender County activities do not include defective/non-conforming items.

B. Inspection and acceptance shall not be conclusive with respect to latent defects or fraud, or with respect to Pender County rights under the warranty provisions contained herein.

C. In case any supplies or services are defective in material or workmanship, or are otherwise not in conformity with the requirements of this contract, the Pender County shall have the right to reject such supplies or services, or to require replacement or correction. Rejected supplies shall be removed by and at the expense of the Contractor promptly after notice. When such rejection, correction or replacement requires transportation of the supplies or part thereof, all shipping and administrative costs to and from the Contractor's plant shall also be borne by the Contractor.

D. In case of refund, the Contractor shall be liable to the Pender County for the additional costs of re-procurement (if any). In no event will the liability of Contractor for cost and losses, and for re-procurement exceed an amount equal to the original purchase price of the defective item.

E. The provisions of this clause do not affect the rights or obligations of either party, as they may be provided for in other portions of this contract or otherwise under applicable law.

I-19. **Availability of Funds**: Any and all payments to the Contractor or vendor are dependent upon and subject to the availability of funds to the County for the purposes set forth in this agreement.

I-20. **Invoice and Payment:**

A. Invoicing Instructions. In order to be considered proper invoices, invoices must be submitted as follows:

1. Contractor must prepare a separate numbered invoice for each order or part of an order. Do not consolidate multiple purchase orders on one invoice. Additionally, when partial shipments are authorized, use a separate invoice. Do not duplicate an invoice number used for prior billings:
2. Invoices must be issued by the company whose name is on the contract/order (unless otherwise authorized by Finance Director) and must contain the following minimum information to enable timely payment:
    (a) Name of Contractor.
    (b) Invoice Date. This cannot be a date earlier than the ship date required by the contract or purchase/deliver order. In the event that the invoice date is a date earlier than the required ship date, Pender County retains the right either to return the improper invoice to the Contractor for correction or to change the invoice date to be the required ship date. In the event that an improper invoice is returned to a Contractor because the date on the invoice is earlier than the required ship date or because the invoice is improper for any other reason, the invoice date, will be considered to be the date of receipt of the corrected, proper invoice.
    (c) Contract/Order Number.
    (d) Item Description and Quantity Shipped/Delivered.
    (e) Contract/Order Line Item Cost and Total
    (f) Any applicable sales tax
    (g) Shipping and Discount Terms, and special allowance(s) if included in the contract. Special allowances must be shown on the invoice using percentage figures only. Do not deduct any of these from the item cost or from the invoice total. (h) "Ship To" address as shown on order or contract. (i) Freight charges (on FOB origin shipments).
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    2. the Contractor's failure to perform is without his/her or his/her Subcontractor or vendor's control or negligence; then the termination shall be deemed a "Termination for Convenience."
D. The rights and remedies of Pender County provided in this clause are in addition to any other rights and remedies provided by law or under other clauses of this contract.

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I-27. **Drug-Free Workplace:** The contractor or vendor agrees to make a good faith effort to establish and maintain a drugfree workplace in connection with the performance of this contract. Consistent with the size and organization of its work force, contractor or vendor may wish to consider taking the following or other appropriate actions in

establishing a drugfree workplace: Publicizing a drug-free workplace policy; initiating an employee drug awareness program or encouraging participation in existing community programs; informing employees of the general availability of drug counseling programs; etc.

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I-29. **Standards:** All manufactured items and/or fabricated assemblies subject to operation under pressure, operation by connection to an electric source, or operation involving a connection to a manufactured, natural, or LP gas source shall be constructed and approved in a manner acceptable to the appropriate state inspector which customarily requires the label or re-examination listing or identification marking of the appropriate safety standard organization; such as the American Society of Mechanical Engineers for pressure vessels;

The Underwriters Laboratories and/or National Electrical Manufacturers' Association for electrically operated assemblies; or the American Gas Association for gas operated assemblies, where such approvals of listings have been established for the type of device offered and furnished. Further, all items furnished shall meet all requirements of the Occupational Safety and Health Act (OSHA), and state and federal requirements relating to clean air and water pollution.

All Codes, standards, and specifications such as the National Electrical Code, North Carolina State Building Code, ASTM specifications, etc. referred to in the project specification shall be the issue in effect on the date of the invitation for bid, request for quote, and/or award.

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B. Davis-Bacon Act (40 U.S.C. 3141-3148);
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G. Byrd Anti-Lobbying Amendment (31 U.S.C. 1352);
H. Procurement of Recovered Materials (2 C.F.R. § 200.322); and
I. Record Retention Requirements (2 C.F.R. § 200.324)

Further, to the extent any of the provisions of this Section I-31 conflicts with any other provisions of the Contract, the provisions of this Section I-31 shall control and take precedence.

Alternate Bid Schedule-Addendum No. 2

BID SCHEDULE

Pender County-Emergency Watershed Project
USDA/NRCS Stabilization Projects
April 17, 2023

DSR-494//Site 4-Northeast Cape Fear River-NCWRC Site

SCOPE OF WORK: All scope cited in March 24th , 2023 Addendum No. 2 Bid Schedule Except No Repairs to Armormax 75 Mat; No Tri-axial Geogrid Underlayment; and No Installation of Type 1 Earth Anchors

Item No.	Description of Work	Quantity	Units	Unit Price($)	Extended Amount ($)
1	Mobilization/Demobilization (paid 50% each)	1	NA	8000.00	8000.00
2	Granular Clayey Backfill Source (SC, Cl, SW/SC, Approved Blends, etc.)	150	CYS	50.00	7500.00
3	Topsoil-Organic Soil Amendment w Mulch matrix	150	CYS	55.00	8250.00
4	Seeding/Mulching-All Graded/Excavated Areas (est. 30ft. x120ft.)	10,000	SF	.65	6500.00
5	NCDOT Class ! Rip Rap (Swale Apron)	75	TONS	110.00	8250.00
6	Coir Matting, Jute matting, anchors/stakes, (est. 30ft. x 230ft.; plus 60ft. X 60 ft. slope face	1	LS	4000.00	4000.00
7	Earth Work-(grading, shaping, filling all repair areas, constructed berm/swale, plus 60ft X 60ft. slope face	!	LS	25000.00	25000.00
8	Construction Surveys: Initial Layout Survey; Interim Survey; Grade Control As Needed; and As-Built Survey (sealed by PE)	1	LS	12000.00	12000.00
9	Remove/Dispose≈300 LF straw bale diversion berm, metal stakes, and plastic covering	1	LS	2500.00	2500.00
10	Modify Check Dams-Class 1 RR+ Filter Stone	1	LS	8000.00	8000.00
11	Geotechnical Testing (if needed)	1	LS	1500.00	$1500.00

SF-Square Ft.; LS=Lump Sum; SY-Square Yard; CYS-Cubic Yards; NA=Not Applicable

***Use separate sheet to identify any inclusions or exclusions of work scope and/or materials to this Bid Schedule.

Exhibit A Revised Total (Attached) 8500.00

Total= 100 000.00

Submitted By: A. Michelle Olsen

Company: Land Mechanic Designs Inc.

Date: 4-28-2023

LAND MECHANIC DESIGNS, INC.
Stream and Wetland Restoration
www.landmechanicdesigns.com

April 18, 2023

Holly Shelter Repair
Exhibit A (REVISED)

Item Description	Price
Subgrade repair to cut Armormax 75 Mat to fall into washout area. Use soil on site to fill washout area.	$4000.00
Install temporary erosion control.	$1500.00
Install five rows of straw waddles horizontally across 60' x 60' slope.	$3000.00

Total Price: $8500.00

4-28-2023

Pender County
Award and Approval of Contract to Complete EWP Phase 2 - Bank Stabilization

TO:	Board of County Commissioners
FROM:	Daniel Adams
DATE:	May 16, 2022
SUBJECT:	Award and Approval of Contract to Complete EWP Phase 2 - Bank Stabilization

SUMMARY:
The Emergency Watershed Protection (EWP) Program is a United States Department of Agriculture (USDA) grant funded program designed to provide assistance to communities recovering from natural disasters. Pender County received over $2 million through this grant, supplemented by the North Carolina Department of Agriculture, to remove debris and sediment from rivers and creeks throughout the county. There is also funding for bank stabilization work where heavy erosion occurred during Hurricane Florence. Due to the size of Pender County's project, the award was separated into two rounds. This item is for the bank stabilization portion of Round 2 only, which includes two sites.

Staff published an RFP on March 14, 2022, seeking contractors to perform bank stabilization work at two sites, one on Lake Road in Willard and another off Shaw Highway in Rocky Point. The deadline for contractors to submit a bid was March 31, 2022.

Staff received proposals from four companies, all of which were significantly over our grant project budget. Upon recommendation from the County's management and technical consultant, staff decided to change the materials used to stabilize the streambanks and asked the four bidders to submit revised bids based on the material change. Three of the four original bidders submitted revised bids. The revised bids were reviewed and scored by a selection committee who evaluated the proposals based on the criteria outlined in the RFP, including lowest apparent bid, qualifications/experience, and additional factors. Additional factors included completeness of requested bid schedule, understanding of the proposed scope and the EWP program, and a timeline and schedule forecasting progress and completion of the proposed work.

Based on the results of the selection committee's scoring, staff is recommending a contract and purchase order be awarded to Land Mechanic Designs, Inc. of Willow Spring, NC. This project is fully funded through state and federal grant money. The budget account for this project is 60-404500-6468.

ACTION REQUESTED:
To consider awarding a contract to Land Mechanic Designs, Inc. and approving a purchase order for $207,138.00.

ATTACHMENTS:
1. Bid Scorecard
2. Initial Preliminary Bid Tabulation
3. Revised Preliminary Bid Tabulation
4. Land Mechanic Designs Proposal - Site DSR 489
5. Land Mechanic Designs Proposal - Site DSR 494
6. Budget Ordinance Amendment

Bid Scorecard for EWP Round 2 - Bank Stabilization				
Company	**Lowest Apparent Bid (80 pts)**	**Qualifications/Experience (15 pts)**	**Additional Factors (5 pts)**	**Total Score**
Grillot Construction	45	15	5	65
Trader Construction	28	15	0	43
Land Mechanic Designs	80	15	5	100
Wildland Construction	72	15	5	92

Comments:

Date: 4/29/2022

RECORD OF BID QUALIFICATION

Bid Opening for
RFP #5038-Round 2 for Streambank Stabilization Services
DSR-489/269 Lake Road and DSR-494/Site 4-Holly Shelter Wildlife Depot
March 31, 2022
4:00PM

	Total Cost of DSR 489	Total Cost of DSR 494.4
Bidder		
1. Grillot Construction	$208,800.00	$267,138.00
2. Trader Construction	$188,550.00	$224,799.00
3. Wildlands Construction	$117,289.71	$182,209.41
4. Land Mechanic Design	$122,350.00	$224,462.00
5.		
6.		

Completed by:

Daniel Adams 3/31/22

RECORD OF BID QUALIFICATION

Revised Bid Submission
RFP #5038-Round 2 for Streambank Stabilization Services
DSR-489/269 Lake Road and DSR-494/Site 4-Holly Shelter
Wildlife Depot
April 28, 2022
5:00PM

	Total Cost of DSR 489	Total Cost of DSR 494.4
Bidder		
1. Grillot Construction	$158,795	$187,284
2. Trader Construction	$188,550	$224,799 *
3. Wildlands Construction	$105,711.14	$134,787.82
4. Land Mechanic Design	$80,488	$126,650
5.		
6.		

Completed by:

Daniel Adams

*Trader Construction did not submit revised bid.

Page 33 of 104

ATTACHMENT A: PROPOSAL FORM

Completed, signed, and notarized form shall be submitted with the proposal. Please attach a copy of your registration with the North Carolina Secretary of State.

OFFEROR INFORMATION:

Firm/Company Name (legal name): Land Mechanic Designs, Inc.

Mailing Address: 126 Circle G Lane
Willow Spring, NC 27592

Payment Address (if different from mailing address): Same as above

Firm Telephone Number: 919-639-6132

Federal Employer Identification Number (FEIN): 56-1957981

Social Security Number (only if FEIN is NOT provided): _____

Representative Name/Title: Lloyd Glover / Vice President

Representative Telephone Number: 919-422-3392

Representative Email Address: lmdnc@outlook.com

AUTHORIZATION TO TRANSACT BUSINESS IN NORTH CAROLINA

By signature of this form, I certify that the firm identified above in Item A is legally authorized to transact business in the State of North Carolina. *A copy of the Certification of Existence or registration is attached to this form.*

North Carolina Secretary of State Identification Number (SOSID): 0386034

- OR -

Firm/company is not required to have/maintain registration because: _____

NORTH CAROLINA
Department of the Secretary of State

CERTIFICATE OF EXISTENCE

I, ELAINE F. MARSHALL, Secretary of State of the State of North Carolina, do hereby certify that

LAND MECHANIC DESIGNS, INC.

is a corporation duly incorporated under the laws of the State of North Carolina, having been incorporated on the 16th day of January, 1996, with its period of duration being Perpetual.

I FURTHER certify that, as of the date set forth hereunder, the said corporation's articles of incorporation are not suspended for failure to comply with the Revenue Act of the State of North Carolina; that the said corporation is not administratively dissolved for failure to comply with the provisions of the North Carolina Business Corporation Act; that its most recent annual report required by N.C.G.S. 55-16-22 has been delivered to the Secretary of State; and that the said corporation has not filed articles of dissolution as of the date of this certificate.

Scan to verify online.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Raleigh, this 10th day of January, 2022.

Elaine F. Marshall

Secretary of State

Certification# 111819706-1 Reference# 17988074- Page: 1 of 1
Verify this certificate online at https://www.sosnc.gov/verification
Page 3506464

ATTACHMENT A: PROPOSAL FORM

PAYMENT TERMS

☑ Net 30

☐ Other (Specify): _____

If payment terms are not specified above, then the terms shall be Net 30 Days.

ADDENDA

Offeror hereby acknowledges receipt of and incorporation of all requirements of any addenda issued for this RFP:

Addendum No. 1 Dated: 3-28-22

Addendum No. _____ Dated: _____

Addendum No. _____ Dated: _____

Addendum No. _____ Dated: _____

EXCEPTIONS

Indicate if the Bidder notes exceptions to the RFP by acknowledging the appropriate statement below, as applicable, and explain if so:

☑ Offeror understands and agrees to all terms, conditions, requirements, and specifications stated herein.

☐ Offeror takes exception to terms, conditions, requirements, or specifications stated herein Offeror must itemize all exceptions below (attach additional pages if necessary):

The following exceptions to this RFP are noted (attach additional sheets if necessary): _____

ATTACHMENT A: PROPOSAL FORM

_____

_____

_____

_____

NOTE: Exceptions taken from the stated terms and/or specifications may be cause for proposals to be deemed "non-responsive".

COOPERATIVE PURCHASING

Offeror will extend term, conditions, and prices to other jurisdictions.

☐ Yes

☑ No

PROPOSAL CHECKLIST

This checklist is provided to assist offerors in submitting proposals. The proposal should include the following information in the quantities specified in Section 2.B Proposal Submission Requirements.

☐ Proposals developed according to the outline specified in Section 2.C Proposal Format Requirements and according to the instructions in Section 2.B Proposal Submission Requirements and elsewhere in this RFP.

☑ Attachment A: Proposal Form

☑ Attachment B: References Form

☑ Attachment C: Bid Schedule

☑ Attachment D: Offeror's Certification Form

☑ Attachment E: Certification Regarding Lobbying

☑ Attachment F: Pender County Vendor Form and Completed W-9 Form

☑ Other: FS 25-Bid, Payment, and Performance Bond Form

CONFLICT OF INTEREST

The offeror certifies that their proposal has not been arrived at collusively or otherwise in violation of federal, state, or local laws. Any purchase order, check requisition or contract from which any agent, officer, or employee of the County or any relative thereof, will realize a financial gain, directly or indirectly, shall be void, except that before the execution of a purchase order, check requisition or contract, the County shall have the authority to waive

compliance with this section when it finds such action to be in the best interest of the County.

AUTHORIZATION

In accordance with the terms, conditions and specifications of this RFP, the undersigned agrees to furnish the items and/or services requested. The undersigned acknowledges that the proposal is valid for a period of 180 days from the due date and certifies he/she has read, understands, and agrees to all terms, conditions, and requirements of this RFP and is authorized to contract on behalf of firm named below.

Firm Name: Land Mechanic Designs, Inc.

Print Name: Lloyd Glover

Title: Vice President

Signature: [signature]

Date: 3-31-22

Subscribed and sworn to before me this 31st **day of** March **, 2022.**

Notary Public: Kimberly Pendergraph

My Commission expires: 08/28/2024

KIMBERLY PENDERGRAPH
Notary Public
North Carolina
Johnston County

ATTACHMENT B: REFERENCES

Completed form shall be submitted with the proposal. Provide at least three references. References must be for similar services provided and must have been completed within the past 5 years.

Offeror Name: Land Mechanic Designs, Inc.

Reference 1:

Name of Entity or Business: Wildlands Engineering, Inc.

Street Address: 312 W Millbrook Rd, Ste 225

City, State and Zip Code: Raleigh, NC 27607

Contact Name and Title: Daniel Taylor - Construction Manager

Phone Number: 919-851-9986 x105

Email Address: dtaylor@wildlandseng.com

Contract Dates: 2012 - Present

Contract Amount: Various Amounts

Description and Date of Services Provided: Stream Restoration + Grading, Wetland Restoration

Reference 2:

Name of Entity or Business: Restoration Systems, LLC

Street Address: 1101 Haynes St, Ste 211

City, State and Zip Code: Raleigh, NC 27604

Contact Name and Title: Worth Creech - Senior Manager - Construction

Phone Number: 919-334-9114

Email Address: worth@restorationsystems.com

Contract Dates: 2008 - Present

Contract Amount: Various Amounts

Description and Date of Services Provided: Stream Restoration + Grading, Wetland Restoration

ATTACHMENT B: References

Offeror Name: Land Mechanic Designs, Inc.

Reference 3:

Name of Entity or Business: HDR Engineering Inc. of the Carolinas, c/o Land Mgmt Group

Street Address: 3101 Poplarwood Court, Ste 120

City, State and Zip Code: Raleigh, NC 27604

Contact Name and Title: R. Kevin Williams, PE, PLS - Principal Consultant

Phone Number: 919-645-4350 x4352

Email Address: kevinwilliams@lmgroup.net

Contract Dates: 2011 - Present

Contract Amount: Various Amounts

Description and Date of Services Provided: Stream Restoration + Grading, Wetland Restoration

NOTE: Do not include or attach additional pages.

Land Mechanic Designs, Inc.
Critcher Brothers Mitigation Site

Critcher Brothers Mitigation Site is a project located in North Wilkesboro, NC in Wilkes County. This project was done for Wildlands Engineering, Inc. Construction began in April 2020 and was completed in December 2020. It consisted of 7400 LF of stream restoration. Numerous in-stream structures were installed on this project as well as temporary and permanent stream crossings. The structures include log sills, rock sills, log j-hooks, rock j-hooks, rock j-hooks with sills, log vanes, constructed riffles, rock cascades, lunker logs, and vegetated geolifts. The Project Manager for this project was Allen Hill and the assistant project manager/foreman was Jacob Flores.



Critcher Brothers Mitigation Site

Land Mechanic Designs, Inc.
Phantom Mill Mitigation Site

Phantom Mill Mitigation Site is a project located in Snow Camp, NC in Alamance County. The project was done for Restoration Systems, LLC. Construction began in April 2021 and was completed in June 2021. This project consisted of 3300 LF of stream restoration and 4.7 wetland acres. Various in-stream structures were installed on this project as well as permanent channel ford crossing. Structures included were rock riffles, log cross vanes, log vanes, step pools, and log sills for drop structures. The Project Manager for this project was Allen Hill and the assistant project manager/foreman was Jacob Flores.



Phantom Mill Mitigation Site

Land Mechanic Designs, Inc.
Owen Farms Mitigation Site

Owen Farms Mitigation Site is a project located in Lake Toxaway, NC in Transylvania County. The project was done for HDR Engineering Inc. of the Carolinas, c/o Land Management Group. Construction began in June 2020 and was completed in December 2020. This project consisted of 4350 LF of stream restoration. Various in-stream structures were installed on this project as well as a permanent ford stream crossing. Structures included were rock cross vanes, rock step structures, and soil lifts with toewood and hellbender habitat. The Project Manager for this project was Thomas Herzog and assistant project manager/foreman was Daniel Seagle.



Owen Farms Mitigation Site

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SEE BID SCHEDULES ON FOLLOWING PAGES (pgs 46 and 47)

*(disregard page header showing "Attachment B: References" at top of pg 46 and 47-Attachment C: Bid Schedule)

LAND MECHANIC DESIGNS, INC.
Stream and Wetland Restoration
www.landmechanicdesigns.com

Proposed Timeline of Project Completion – Lake Road-Horse Branch Creek

Preliminary Start Date: May 9, 2022 (15 Days)

Estimated Completion: May 23, 2022

126 Circle G Lane
Willow Spring, NC 27592
(919)639-6132 / Fax (919)639-7079
lmdnc@outlook.com

BID SCHEDULE

ARDURRA

Pender County-Emergency Watershed Project
USDA/NRCS Stabilization Projects
March 14, 2022

DSR-489/Lake Road-Horse Branch Creek

SCOPE OF WORK: Stabilize Slope w/ Class I Rip-Rap Armor Between STA 20+00 and STA 120+00

Item No.	Description of Work	Quantity	Units	Unit Price($)	Extended Amount ($)
1	Mobilization/Demobilization (paid 50% each)	1	NA	12000.00	12000.00
2	Clearing & Grubbing Vegetation Debris (by volume)	200	CYS	80.00	16000.00
2-A	Alternate-Clearing & Grubbing Vegetation Debris (by weight)	50	TONS	100.00	5000.00
3	General Grading/Shaping/Filling and Earthwork Operations (All Scope per Plans)	1	LS	13000.00	13000.00
4	Earthfill (Imported Suitable Fill)	100	CYS	60.00	6000.00
5	Undercut/Disposal of Unsuitable Soils/Material	50	CYS	120.00	6000.00
6	Class I Rip-Rap-Slope (100'X20'X1.5')	250	TONS	125.00	31250.00
7	Coffer Dam (25'X1.5'X1.5')	10	TONS	150.00	1500.00
8	Rip-Rap Swale-STA 15+00 (5'WX20'L)	20	TONS	150.00	3000.00
9	Non-woven Geotextile Underlayment	2100	SF	3.00	6300.00
10	Tri-Axial Geogrid	2100	SF	1.50	3150.00
11	Seeding/Mulching-All Disturbed Areas/Slopes	1000	SF	1.25	1250.00
12	Pre-Construction/Post-Construction Survey (sealed by PE)	2	EACH	4500.00	9000.00
13	Geotechnical Testing (specify no. of tests/cost)	1	LS	8900.00	8900.00

SF-Square Ft.; LS=Lump Sum; NA=Not Applicable

Total= 122350.00

Submitted By: [signature]

Company: Land Mechanic Designs, Inc.

Date: 3-31-22

ATTACHMENT B: References

Date:_____

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ATTACHMENT D: OFFEROR'S CERTIFICATION FORM

A completed, signed, and notarized form shall be submitted with the proposal.

To Whom It May Concern:

I have carefully examined the Request for Proposal (RFP) and any other documents accompanying or made a part of this RFP including Plans & Specifications, and Construction Notes.

I hereby propose to perform the services as specified in the Scope of Work of this RFP and Plans & Specifications at the Lump Sum and Unit Rates described on the completed Attachment C: Bid Schedule for Streambank Stabilization Services for DSR- 489 and DSR-494.

I certify that all information contained in this proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this proposal on behalf of the firm, and that the firm is ready, willing, and able to perform if awarded a contract by Pender County.

I further certify, under oath, that this proposal is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a proposal for the same product or service; no officer employee or agent of the County of Pender or any other offeror is interested in said proposal; and that the undersigned executed this Offeror's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

It is distinctly understood that Pender County reserves the right to reject any or all proposals.

Name of Firm: Land Mechanic Designs, Inc.

Federal Employer Identification Number (FEIN): 56-1957981

Mailing Address: 126 Circle G Lane

City, State, Zip Code: Willow Spring, NC 27592

Phone: 919-639-6132 Email: lmdnc@outlook.com

Name and Title: Lloyd Glover / Vice President

Authorized Signature: [signature]

Date: 3-31-22

Subscribed and sworn to before me this 31st **day of** March, ~~2018.~~ 2022

Notary Public: Kimberly Pendergraph

My Commission expires: 08/28/2024

KIMBERLY PENDERGRAPH
Notary Public
North Carolina
Johnston County

ATTACHMENT E: CERTIFICATION REGARDING LOBBYING

A completed and signed form shall be submitted with each proposal offer exceeding $100,000.

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned [Contractor] certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The Contractor, Land Mechanic Designs, Inc., certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

Signature of Contractor's Authorized Official: _____

Name and Title of Contractor's Authorized Official: Lloyd Glover/Vice President

Date: 3-31-22

ATTACHMENT F: PENDER COUNTY VENDOR FORM AND W9

A completed and signed Pender County Vendor Form shall be submitted with each proposal offer along with a completed W-9 Form. Please find these forms attached on the following pages.

Pender County Vendor Form Not Required by Vendor for This Project

Only Submit W-9

Form **W-9**
(Rev. November 2017)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

▶ Go to *www.irs.gov/FormW9* for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

Print or type. See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
Land Mechanic Designs, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☑ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.
126 Circle G Lane

Requester's name and address (optional)

6 City, state, and ZIP code
Willow Spring, NC 27592

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number
[ ][ ][ ] - [ ][ ] - [ ][ ][ ][ ]

or

Employer identification number
56 - 1957981

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here Signature of U.S. person ▶ D. Michelle Sloan - President Date ▶ 3-31-2022

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to *www.irs.gov/FormW9*.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, *later.*

THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Document A310
Bid Bond

KNOW ALL MEN BY THESE PRESENTS, THAT WE Land Mechanic Designs Inc.
126 Circle G Lane, Willow Spring, NC 27592
as Principal, hereinafter called the Principal, and Philadelphia Indemnity Insurance Company
One Bala Plaza, Suite 100, Bala Cynwyd, PA 19004-0950
a corporation duly organized under the laws of the State of PA
as Surety, hereinafter called the Surety, are held and firmly bound unto Pender County
805 S. Walker Street, Burgaw, NC 28425
as Obligee, hereinafter called the Obligee, in the sum of Five Percent of Amount Bid
Dollars ($ 5%),
for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for Site 1-DSR-5038-489/Emergency Watershed Protection/Horse Branch Creek Outlet Structure/269 Lake Rd., Willard, NC

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and materials furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 31st day of March , 2022

Donna L. Massengill
(Witness)

Land Mechanic Designs Inc.
(Principal) (Seal)
By: Vice President
(Title)

Julie McGinnis
(Witness)

PHILADELPHIA INDEMNITY INSURANCE COMPANY CORPORATE SEAL 1927 PENNSYLVANIA

Philadelphia Indemnity Insurance Company
(Surety) (Seal)
By:
Attorney-in-Fact Phoebe C. Honeycutt
(Title)

AIA DOCUMENT A310 ● BID BOND ● AIA ● FEBRUARY 1970 ED. ● THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 N.Y. AVE., N.W., WASHINGTON, D.C. 20006

PHILADELPHIA INDEMNITY INSURANCE COMPANY
One Bala Plaza, Suite 100
Bala Cynwyd, PA 19004-0950

Power of Attorney

Surety Bond Number: **Bid Bond**
Principal: **Land Mechanic Designs Inc.**
Obligee: **Pender County**

KNOW ALL PERSONS BY THESE PRESENTS: That **PHILADELPHIA INDEMNITY INSURANCE COMPANY** (the Company), a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, does hereby constitute and appoint **Phoebe C. Honeycutt** its true and lawful Attorney-in-fact with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, issued in the course of its business and to bind the Company thereby, in an amount not to exceed **$75,000,000.**

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of PHILADELPHIA INDEMNITY INSURANCE COMPANY on the 14th of November, 2016.

RESOLVED: That the Board of Directors hereby authorizes the President or any Vice President of the Company: (1) Appoint Attorney(s) in Fact and authorize the Attorney(s) in Fact to execute on behalf of the Company bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof and to attach the seal of the Company thereto; and (2) to remove, at any time, any such Attorney-in-Fact and revoke the authority given. And, be it

FURTHER RESOLVED: That the signatures of such officers and the seal of the Company may be affixed to any such Power of Attorney or certificate relating thereto by facsimile, and any such Power of Attorney so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN TESTIMONY WHEREOF, PHILADELPHIA INDEMNITY INSURANCE COMPANY HAS CAUSED THIS INSTRUMENT TO BE SIGNED AND ITS CORPORATE SEALTO BE AFFIXED BY ITS AUTHORIZED OFFICE THIS 5TH DAY OF MARCH, 2021.

(Seal)

John Glomb, President & CEO
Philadelphia Indemnity Insurance Company

On this 5th day of March, 2021 before me came the individual who executed the preceding instrument, to me personally known, and being by me duly sworn said that he is the therein described and authorized officer of the **PHILADELPHIA INDEMNITY INSURANCE COMPANY**; that the seal affixed to said instrument is the Corporate seal of said Company; that the said Corporate Seal and his signature were duly affixed.

Commonwealth of Pennsylvania - Notary Seal
Vanessa Mckenzie, Notary Public
Montgomery County
My commission expires November 3, 2024
Commission number 1366394
Member, Pennsylvania Association of Notaries

Notary Public: Vanessa McKenzie

residing at: Bala Cynwyd, PA

My commission expires: November 3, 2024

I, Edward Sayago, Corporate Secretary of PHILADELPHIA INDEMNITY INSURANCE COMPANY, do hereby certify that the foregoing resolution of the Board of Directors and the Power of Attorney issued pursuant thereto on the 5th day March, 2021 are true and correct and are still in full force and effect. I do further certify that John Glomb, who executed the Power of Attorney as President, was on the date of execution of the attached Power of Attorney the duly elected President of PHILADELPHIA INDEMNITY INSURANCE COMPANY.

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 31st day of March, 2022

Edward Sayago, Corporate Secretary
PHILADELPHIA INDEMNITY INSURANCE COMPANY

ATTACHMENT A: PROPOSAL FORM

Completed, signed, and notarized form shall be submitted with the proposal. Please attach a copy of your registration with the North Carolina Secretary of State.

OFFEROR INFORMATION:

Firm/Company Name (legal name): Land Mechanic Designs, Inc.

Mailing Address: 126 Circle G Lane
Willow Spring, NC 27592

Payment Address (if different from mailing address): Same as above

Firm Telephone Number: 919-639-6132

Federal Employer Identification Number (FEIN): 56-1957981

Social Security Number (only if FEIN is NOT provided): _____

Representative Name/Title: Lloyd Glover/Vice President

Representative Telephone Number: 919-422-3392

Representative Email Address: lmdnc@outlook.com

AUTHORIZATION TO TRANSACT BUSINESS IN NORTH CAROLINA

By signature of this form, I certify that the firm identified above in Item A is legally authorized to transact business in the State of North Carolina. *A copy of the Certification of Existence or registration is attached to this form.*

North Carolina Secretary of State Identification Number (SOSID): 0386034

- OR -

Firm/company is not required to have/maintain registration because: _____

NORTH CAROLINA
Department of the Secretary of State

CERTIFICATE OF EXISTENCE

I, ELAINE F. MARSHALL, Secretary of State of the State of North Carolina, do hereby certify that

LAND MECHANIC DESIGNS, INC.

is a corporation duly incorporated under the laws of the State of North Carolina, having been incorporated on the 16th day of January, 1996, with its period of duration being Perpetual.

I FURTHER certify that, as of the date set forth hereunder, the said corporation's articles of incorporation are not suspended for failure to comply with the Revenue Act of the State of North Carolina; that the said corporation is not administratively dissolved for failure to comply with the provisions of the North Carolina Business Corporation Act; that its most recent annual report required by N.C.G.S. 55-16-22 has been delivered to the Secretary of State; and that the said corporation has not filed articles of dissolution as of the date of this certificate.

Scan to verify online.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Raleigh, this 10th day of January, 2022.

Elaine F. Marshall

Secretary of State

Certification# 111819706-1 Reference# 17988074- Page: 1 of 1
Verify this certificate online at https://www.sosnc.gov/verification

ATTACHMENT A: PROPOSAL FORM

PAYMENT TERMS

☑ Net 30

☐ Other (Specify): _____

If payment terms are not specified above, then the terms shall be Net 30 Days.

ADDENDA

Offeror hereby acknowledges receipt of and incorporation of all requirements of any addenda issued for this RFP:

Addendum No. 1 Dated: 3-28-22

Addendum No. _____ Dated: _____

Addendum No. _____ Dated: _____

Addendum No. _____ Dated: _____

EXCEPTIONS

Indicate if the Bidder notes exceptions to the RFP by acknowledging the appropriate statement below, as applicable, and explain if so:

☑ Offeror understands and agrees to all terms, conditions, requirements, and specifications stated herein.

☐ Offeror takes exception to terms, conditions, requirements, or specifications stated herein Offeror must itemize all exceptions below (attach additional pages if necessary):

The following exceptions to this RFP are noted (attach additional sheets if necessary): _____

ATTACHMENT A: PROPOSAL FORM

_____

_____

_____

_____

NOTE: Exceptions taken from the stated terms and/or specifications may be cause for proposals to be deemed "non-responsive".

COOPERATIVE PURCHASING

Offeror will extend term, conditions, and prices to other jurisdictions.

☐ Yes

☑ No

PROPOSAL CHECKLIST

This checklist is provided to assist offerors in submitting proposals. The proposal should include the following information in the quantities specified in Section 2.B Proposal Submission Requirements.

☐ Proposals developed according to the outline specified in Section 2.C Proposal Format Requirements and according to the instructions in Section 2.B Proposal Submission Requirements and elsewhere in this RFP.

☑ Attachment A: Proposal Form

☑ Attachment B: References Form

☑ Attachment C: Bid Schedule

☑ Attachment D: Offeror's Certification Form

☑ Attachment E: Certification Regarding Lobbying

☑ Attachment F: Pender County Vendor Form and Completed W-9 Form

☑ Other: FS 25-Bid, Payment, and Performance Bond Form

CONFLICT OF INTEREST

The offeror certifies that their proposal has not been arrived at collusively or otherwise in violation of federal, state, or local laws. Any purchase order, check requisition or contract from which any agent, officer, or employee of the County or any relative thereof, will realize a financial gain, directly or indirectly, shall be void, except that before the execution of a purchase order, check requisition or contract, the County shall have the authority to waive

compliance with this section when it finds such action to be in the best interest of the County.

AUTHORIZATION

In accordance with the terms, conditions and specifications of this RFP, the undersigned agrees to furnish the items and/or services requested. The undersigned acknowledges that the proposal is valid for a period of 180 days from the due date and certifies he/she has read, understands, and agrees to all terms, conditions, and requirements of this RFP and is authorized to contract on behalf of firm named below.

Firm Name: Land Mechanic Designs, Inc.

Print Name: Lloyd Glover

Title: Vice President

Signature: [signature]

Date: 3-31-22

Subscribed and sworn to before me this 31st **day of** March, **2022.**

Notary Public: Kimberly Pendergraph

My Commission expires: 08/28/2024

KIMBERLY PENDERGRAPH
Notary Public
North Carolina
Johnston County

ATTACHMENT B: REFERENCES

Completed form shall be submitted with the proposal. Provide at least three references. References must be for similar services provided and must have been completed within the past 5 years.

Offeror Name: Land Mechanic Designs, Inc.

Reference 1:

Name of Entity or Business: Wildlands Engineering, Inc.

Street Address: 312 W Millbrook Rd, Ste 225

City, State and Zip Code: Raleigh, NC 27607

Contact Name and Title: Daniel Taylor-Construction Manager

Phone Number: 919-851-9986 x105

Email Address: dtaylor@wildlandseng.com

Contract Dates: 2012-Present

Contract Amount: Various Amounts

Description and Date of Services Provided: Stream Restoration + Grading, Wetland Restoration

Reference 2:

Name of Entity or Business: Restoration Systems, LLC

Street Address: 1101 Haynes St, Ste 211

City, State and Zip Code: Raleigh, NC 27604

Contact Name and Title: Worth Creech-Senior Manager-Construction

Phone Number: 919-334-9114

Email Address: worth@restorationsystems.com

Contract Dates: 2008-Present

Contract Amount: Various Amounts

Description and Date of Services Provided: Stream Restoration + Grading, Wetland Restoration

ATTACHMENT B: References

Offeror Name: Land Mechanic Designs, Inc.

Reference 3:

Name of Entity or Business: HDR Engineering Inc. of the Carolinas, c/o Land Mgmt Group

Street Address: 3101 Poplarwood Court, Ste 120

City, State and Zip Code: Raleigh, NC 27604

Contact Name and Title: R. Kevin Williams, PE, PLS - Principal Consultant

Phone Number: 919-645-4350 x 4352

Email Address: kevinwilliams@lmgroup.net

Contract Dates: 2011 - Present

Contract Amount: Various Amounts

Description and Date of Services Provided: Stream Restoration + Grading, Wetland Restoration

NOTE: Do not include or attach additional pages.

Land Mechanic Designs, Inc.
Critcher Brothers Mitigation Site

Critcher Brothers Mitigation Site is a project located in North Wilkesboro, NC in Wilkes County. This project was done for Wildlands Engineering, Inc. Construction began in April 2020 and was completed in December 2020. It consisted of 7400 LF of stream restoration. Numerous in-stream structures were installed on this project as well as temporary and permanent stream crossings. The structures include log sills, rock sills, log j-hooks, rock j-hooks, rock j-hooks with sills, log vanes, constructed riffles, rock cascades, lunker logs, and vegetated geolifts. The Project Manager for this project was Allen Hill and the assistant project manager/foreman was Jacob Flores.



Critcher Brothers Mitigation Site

Land Mechanic Designs, Inc.
Phantom Mill Mitigation Site

Phantom Mill Mitigation Site is a project located in Snow Camp, NC in Alamance County. The project was done for Restoration Systems, LLC. Construction began in April 2021 and was completed in June 2021. This project consisted of 3300 LF of stream restoration and 4.7 wetland acres. Various in-stream structures were installed on this project as well as permanent channel ford crossing. Structures included were rock riffles, log cross vanes, log vanes, step pools, and log sills for drop structures. The Project Manager for this project was Allen Hill and the assistant project manager/foreman was Jacob Flores.



Phantom Mill Mitigation Site

Land Mechanic Designs, Inc.
Owen Farms Mitigation Site

Owen Farms Mitigation Site is a project located in Lake Toxaway, NC in Transylvania County. The project was done for HDR Engineering Inc. of the Carolinas, c/o Land Management Group. Construction began in June 2020 and was completed in December 2020. This project consisted of 4350 LF of stream restoration. Various in-stream structures were installed on this project as well as a permanent ford stream crossing. Structures included were rock cross vanes, rock step structures, and soil lifts with toewood and hellbender habitat. The Project Manager for this project was Thomas Herzog and assistant project manager/foreman was Daniel Seagle.



Owen Farms Mitigation Site

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SEE BID SCHEDULES ON FOLLOWING PAGES (pgs 46 and 47)

*(disregard page header showing "Attachment B: References" at top of pg 46 and 47-Attachment C: Bid Schedule)

LAND MECHANIC DESIGNS, INC.
Stream and Wetland Restoration
www.landmechanicdesigns.com

Proposed Timeline of Project Completion – Holly Shelter Wildlife Depot

Preliminary Start Date: June 1, 2022 (30 Days)

Estimated Completion: June 30, 2022

126 Circle G Lane
Willow Spring, NC 27592
(919)639-6132 / Fax (919)639-7079
lmdnc@outlook.com

BID SCHEDULE

ARDURRA

Pender County-Emergency Watershed Project
USDA/NRCS Stabilization Projects
March 14, 2022

DSR-494/ Site 4-Holly Shelter Wildlife Depot-NE Cape Fear River

SCOPE OF WORK: Stabilize Slope w/ Flexamat™PLUS Armor Between STA 130+00 and STA 70+00

Item No.	Description of Work	Quantity	Units	Unit Price($)	Extended Amount ($)
1	Mobilization/Demobilization (paid 50% each)	1	NA	12000.00	12000.00
2	Clearing & Grubbing-Veg. Debris (by volume)	100	CYS	80.00	8000.00
2-A	Alternate-Clearing & Grubbing-Veg. Debris (by weight)	25	TONS	100.00	2500.00
3	General Grading/Shaping/Filling and Earthwork Operations (Includes All Scope per Plans)	1	LS	45000.00	45000.00
4	Flexamat PlUS-RTCB Mat® or Equivalent RTCB (+4-Layer underlayment mat); 60ftW X 60ftL)	3600	SF	15.00	54000.00
5	Flexamat 18" U-Anchors # 3 rebar® for Seams	189	EACH	8.00	1512.00
6	Gripple 9 ft.Percussion Anchors® TL6CRS-TLA4-9ft-6MM per Anchor Plan-Sheet 8 and 9	72	EACH	100.00	7200.00
7	Earthfill (Imported Suitable Fill)	100	CYS	60.00	6000.00
8	Undercut/Disposal of Unsuitable Soils/Material	100	CYS	60.00	6000.00
9	Class I-NCDOT Rip- Rap	350	TONS	110.00	38500.00
10	Non-woven Geotextile Underlayment	2000	SF	1.75	3500.00
11	Seeding/Mulching-Disturbed Areas/Slopes	4200	SF	1.25	5250.00
12	Pre-Construction/Post-Construction Survey (sealed by PE)	2	EACH	12500.00	25000.00
13	Geotechnical Testing (specify no. of tests/cost)	1	LS	10000.00	10000.00

SF-Square Ft.; LS=Lump Sum; NA=Not Applicable

Total= 224462.00

Submitted By: LD A

Company: Land Mechanic Designs, Inc.

Date: 3-31-22

ATTACHMENT B: References

Date:_____

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ATTACHMENT D: OFFEROR'S CERTIFICATION FORM

A completed, signed, and notarized form shall be submitted with the proposal.

To Whom It May Concern:

I have carefully examined the Request for Proposal (RFP) and any other documents accompanying or made a part of this RFP including Plans & Specifications, and Construction Notes.

I hereby propose to perform the services as specified in the Scope of Work of this RFP and Plans & Specifications at the Lump Sum and Unit Rates described on the completed Attachment C: Bid Schedule for Streambank Stabilization Services for DSR- 489 and DSR-494.

I certify that all information contained in this proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this proposal on behalf of the firm, and that the firm is ready, willing, and able to perform if awarded a contract by Pender County.

I further certify, under oath, that this proposal is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a proposal for the same product or service; no officer employee or agent of the County of Pender or any other offeror is interested in said proposal; and that the undersigned executed this Offeror's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

It is distinctly understood that Pender County reserves the right to reject any or all proposals.

Name of Firm: Land Mechanic Designs, Inc.

Federal Employer Identification Number (FEIN): 56-1957981

Mailing Address: 126 Circle G Lane

City, State, Zip Code: Willow Spring, NC 27592

Phone: 919-639-6132 Email: lmdnc@outlook.com

Name and Title: Lloyd Glover / Vice President

Authorized Signature: [signature]

Date: 3-31-22

Subscribed and sworn to before me this 31st **day of** March, ~~2018.~~ 2022

Notary Public: Kimberly Pendergraph

My Commission expires: 08/28/2024

KIMBERLY PENDERGRAPH
Notary Public
North Carolina
Johnston County

ATTACHMENT E: CERTIFICATION REGARDING LOBBYING

A completed and signed form shall be submitted with each proposal offer exceeding $100,000.

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned [Contractor] certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The Contractor, Land Mechanic Designs, Inc., certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

Signature of Contractor's Authorized Official: _____

Name and Title of Contractor's Authorized Official: Lloyd Glover/Vice President

Date: 3-31-22

ATTACHMENT F: PENDER COUNTY VENDOR FORM AND W9

A completed and signed Pender County Vendor Form shall be submitted with each proposal offer along with a completed W-9 Form. Please find these forms attached on the following pages.

Pender County Vendor Form Not Required by Vendor for This Project

Only Submit W-9

Form **W-9**
(Rev. November 2017)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

▶ Go to *www.irs.gov/FormW9* for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

Print or type. See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
Land Mechanic Designs, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☑ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.
126 Circle G Lane

Requester's name and address (optional)

6 City, state, and ZIP code
Willow Spring, NC 27592

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN,* later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number
___ - ___ - ____

or

Employer identification number
56 - 1957981

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here Signature of U.S. person ▶ D. Michelle Dixon - President Date ▶ 3-31-2022

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to *www.irs.gov/FormW9.*

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, *later.*

THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Document A310
Bid Bond

KNOW ALL MEN BY THESE PRESENTS, THAT WE Land Mechanic Designs Inc.
126 Circle G Lane, Willow Spring, NC 27592
as Principal, hereinafter called the Principal, and Philadelphia Indemnity Insurance Company
One Bala Plaza, Suite 100, Bala Cynwyd, PA 19004-0950
a corporation duly organized under the laws of the State of PA
as Surety, hereinafter called the Surety, are held and firmly bound unto Pender County
805 S. Walker Street, Burgaw, NC 28425
as Obligee, hereinafter called the Obligee, in the sum of Five Percent of Amount Bid
Dollars ($ 5%),
for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for Site 2-DSR-5038-494/NE Cape Fear River Channel Bank/Holly Shelter Wildlife Depot/7471 Shaw Highway, Rocky Point, NC

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and materials furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 31st day of March , 2022

Deanna L. Massagli
(Witness)

Land Mechanic Designs Inc.
(Principal) (Seal)
By: Vice President
(Title)

Julie McElligott
(Witness)

PHILADELPHIA INDEMNITY INSURANCE COMPANY CORPORATE SEAL 1927 PENNSYLVANIA

Philadelphia Indemnity Insurance Company
(Surety) (Seal)
By:
Attorney-in-Fact Phoebe C. Honeycutt
(Title)

AIA DOCUMENT A310 ● BID BOND ● AIA ● FEBRUARY 1970 ED. ● THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 N.Y. AVE., N.W., WASHINGTON, D.C. 20006

PHILADELPHIA INDEMNITY INSURANCE COMPANY
One Bala Plaza, Suite 100
Bala Cynwyd, PA 19004-0950

Power of Attorney

Surety Bond Number: **Bid Bond**
Principal: **Land Mechanic Designs Inc.**
Obligee: **Pender County**

KNOW ALL PERSONS BY THESE PRESENTS: That **PHILADELPHIA INDEMNITY INSURANCE COMPANY** (the Company), a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, does hereby constitute and appoint **Phoebe C. Honeycutt** its true and lawful Attorney-in-fact with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, issued in the course of its business and to bind the Company thereby, in an amount not to exceed **$75,000,000.**

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of PHILADELPHIA INDEMNITY INSURANCE COMPANY on the 14th of November, 2016.

RESOLVED: That the Board of Directors hereby authorizes the President or any Vice President of the Company: (1) Appoint Attorney(s) in Fact and authorize the Attorney(s) in Fact to execute on behalf of the Company bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof and to attach the seal of the Company thereto; and (2) to remove, at any time, any such Attorney-in-Fact and revoke the authority given. And, be it

FURTHER RESOLVED: That the signatures of such officers and the seal of the Company may be affixed to any such Power of Attorney or certificate relating thereto by facsimile, and any such Power of Attorney so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN TESTIMONY WHEREOF, PHILADELPHIA INDEMNITY INSURANCE COMPANY HAS CAUSED THIS INSTRUMENT TO BE SIGNED AND ITS CORPORATE SEALTO BE AFFIXED BY ITS AUTHORIZED OFFICE THIS 5TH DAY OF MARCH, 2021.

(Seal)

John Glomb, President & CEO
Philadelphia Indemnity Insurance Company

On this 5th day of March, 2021 before me came the individual who executed the preceding instrument, to me personally known, and being by me duly sworn said that he is the therein described and authorized officer of the **PHILADELPHIA INDEMNITY INSURANCE COMPANY**; that the seal affixed to said instrument is the Corporate seal of said Company; that the said Corporate Seal and his signature were duly affixed.

Commonwealth of Pennsylvania - Notary Seal
Vanessa Mckenzie, Notary Public
Montgomery County
My commission expires November 3, 2024
Commission number 1366394
Member, Pennsylvania Association of Notaries

Notary Public: Vanessa McKenzie

residing at: Bala Cynwyd, PA

My commission expires: November 3, 2024

I, Edward Sayago, Corporate Secretary of PHILADELPHIA INDEMNITY INSURANCE COMPANY, do hereby certify that the foregoing resolution of the Board of Directors and the Power of Attorney issued pursuant thereto on the 5th day March, 2021 are true and correct and are still in full force and effect. I do further certify that John Glomb, who executed the Power of Attorney as President, was on the date of execution of the attached Power of Attorney the duly elected President of PHILADELPHIA INDEMNITY INSURANCE COMPANY.

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 31st day of March, 2022

Edward Sayago, Corporate Secretary
PHILADELPHIA INDEMNITY INSURANCE COMPANY

BUDGET ORDINANCE AMENDMENT TITLE: Emergency Watershed Protection

Introduced by: Randell Woodruff, County Manager Date: 2020-06-01 Item #:

Fund: 60 Department: PCD-PCSWC Division:

PENDER COUNTY, NORTH CAROLINA

FY 2019-2020 Appropriations Budget Amendment # Date Approved:

REVENUES		EXPENDITURES	
Increase: ☒	**Decrease:** ☐	**Increase:** ☐	**Decrease:** ☐
Account # and Title	Amount	Account # and Title	Amount (leave off $ sign)
ROUND 1 EWP FLORENCE 60-348059-64	$547,933.50	ADMINISTRATIVE COSTS 60-463001-6468	$209,126.25
ROUND 2 EWP FLORENCE 60-348059-64	$1,001,334.00	CONTRACTED SERVICES 60-404500-6468	$1,786,855.00
NC SWC WATERSHED RECOVERY PROGR	$516,422.00	CONTINGENCY 60-499400-6468	$69,708.25
Total:	$2,065,689.50	Total:	$2,065,689.50

Reason and Justification for Request:

Dept Mgr. Approval: Date:	Finance Officer Approval: Date:	Budget Officer Approval: Date:

Board Approval (When Applicable) Item # Date of Minutes

Email to Finance of 76 Revision 8.5 (1/13/15) Print Department - Copy

Pender County
Approval of Offer & Start of Upset Bid Process for Sale of Surplus Property - Parcel 4214-12-5195-0000 on Doral Drive, Hampstead

TO:	Board of County Commissioners
FROM:	Meg Blue
DATE:	May 15, 2023
SUBJECT:	Approval of Offer & Start of Upset Bid Process for Sale of Surplus Property - Parcel 4214-12-5195-0000 on Doral Drive, Hampstead

SUMMARY:
Please consider attached documentation of bid for surplus property - Parcel 4214-12-5195-0000 on Doral Drive, Hampstead.

It is recommended that the $10,000 bid from Nash Burke be accepted by the County and the upset bid process to begin as of May 15, 2023. The attached letter indicates the details of the bid and upset bid process for this property. The tax value for this property is listed at $9,998. This is a 0.25 acre wooded residential lot acquired through tax foreclosure in 2017.

ACTION REQUESTED:
Approval of Offer & Start of Upset Bid Process for Sale of Surplus Property - Parcel 4214-12-5195-0000 on Doral Drive, Hampstead

Pender County Finance Department
PO Box 1578
Burgaw, North Carolina 28425

Asset Manager
Andy Devane
(910)259-1467
adevane@pendercountync.gov

Letter of recommendation for sale of real property

4/20 /2023

Dear Commissioners,

For your consideration is an upset bid process for parcel number 4214-12-5195-0000 located on Doral Dr in Hampstead that we acquired on 05/03/2017 thru tax foreclosure proceedings. The parcel consists of a wooded lot on 0.25 acres. The estimated tax value of the parcel is $9,998 in GIS. Mr. Nash Burke has placed a bid offer of $10,000.00.

Published notice of the summary of this resolution will be by electronic advertisement on the County's website located under Bid & RFP's. The electronic published notice is pursuant to G.S. Chapter 160A-269.

Sincerely,

Andy Devane

Asset Manager

Pender County Finance Department
PO Box 1578
Burgaw, North Carolina 28425

Asset Manager
Andy Devane
(910)259-1467
adevane@pendercountync.gov

Resolution

Resolution declaring the sale of a surplus asset to be Sold at Electronic Auction on GovDeals.com

LEGISLATIVE INTENT/PURPOSE:

The resolution declares the real property (parcel number 4214-12-5195-0000) as a surplus asset that will be sold as is thru the upset bid process after board approval.

Published notice of the summary of this resolution and subsequent auction will be by electronic advertisement only on the County's website located under "Bids and RFP's."

THEREFORE, BE IT RESOLVED:

THAT, the real property more particularly described in Exhibit "A" is hereby declared surplus and the Asset Manager is authorized to publish notice and disposal of the property through the seal bid process. The summary of this resolution is pursuant to G.S. Chapter 160A-269.

Adopted at a _____ meeting on

_____ 2023

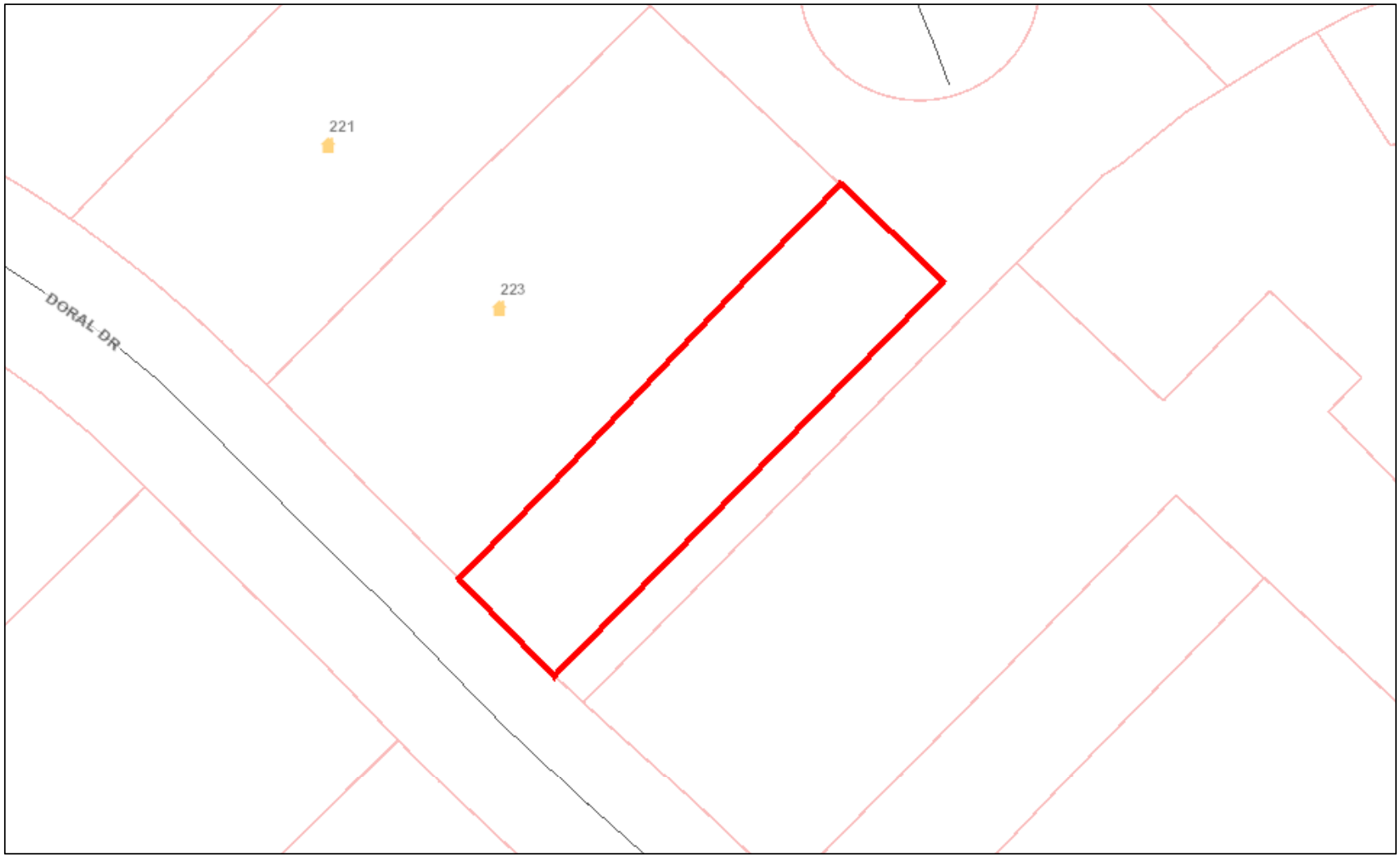
_____

Pender County Authorized Representative

ATTEST:

_____

County Clerk



PIN: 4214-12-5195-0000
Owner: PENDER CNTY
PO BOX 1047
BURGAW, NC 28425
Deed Ref: 4642/1436

Property Address:

Description: TR B PB12 PGS64-66 GREENWAY PLANTATION

Sale Price:
Sale Date: LAST_SALE_DATE
Plat: 00120064
Account No: 975083
Township: TOPSAIL
Subdivision: GREENWAY PLANTATION
Tax Codes: G01 F22 R40

Acres: 0
Land Value:
Building Value:
Total value:
Deferred Value:
Exempt Amount: 9998
PCL Class: EX-1
Heated Sq Feet:

Pender County

1:626

0 0.0045 0.009 0.018 mi

0 0.005 0.01 0.02 km

1 inch = 52 feet

05/02/2017

N W E S

Doc No: 20023276
Recorded: 05/03/2017 09:19:29 AM
Fee Amt: $26.00 Page 1 of 2

Pender County North Carolina
Sharon Lear Willoughby, Register of Deeds
BK **4642** PG **1436 - 1437 (2)**

DEED OF CORRECTION

Prepared by Corbett & Fisler, Attorneys at Law, P. O. Box 727, Burgaw, NC 28425-0727.

***THIS DEED** made on May 2, 2017, by:*

GRANTOR	GRANTEE
ROBERT H. CORBETT, COMMISSIONER P.O. Drawer 727 Burgaw, NC 28425	PENDER COUNTY P.O. Box 1047 Burgaw, NC 28425

The designation "Grantor" and "Grantee" as used in this instrument shall include the above-designated parties, their heirs, successors and assigns, and shall include singular, plural, masculine, feminine or neuter form as required by context. Feminine or masculine pronouns shall be substituted for those of neuter form or vice versa and the plural substituted for the singular number or vice versa in any place in which the context may require such.

WITNESSETH:

1. By the Judgment and Order filed on November 4, 2010 in the action Pender County vs. Greenway Garden Investments, 10 CVD 164 (Pender County, North Carolina), Grantor was appointed as Commissioner to sell the property described therein.
2. Two tracts of land were described in the Complaint, the Judgment and Order directed the sale of both tracts, and both tracts were described in the notice of sale.
3. The above property was sold on November 30, 2010.
4. At the sale Grantee became the last and highest bidder.
5. In error, the deed, recorded in Deed Book 3935, at page233, of the Pender County Registry from Grantor described only tone tact.
6. It was Grantor's intent at the time of the execution and delivery of the above deed to include Tract B as shown on the map recorded in Map Book 12, at page 66, of the Pender County Registry.
7. Grantor desires to correct the error of the above deed and to confirm Grantor's true intent at the time of the execution and delivery of the above deed.

2

NOW, THEREFORE, Grantor conveys to Grantee, in fee simple, the parcel of land located in Topsail, Pender County, North Carolina, described as Tract B, as shown on the map recorded in Map Book 12, at page 66, of the Registry of Pender County, North Carolina.

Grantee shall have and hold the above land and all its privileges and appurtenances in fee simple.

IN WITNESS WHEREOF, Grantor has executed this deed on the day and year first above written.

Robert H. Corbett
Commissioner

STATE OF NORTH CAROLINA, COUNTY OF PENDER

I, Helen F. Schiele, a Notary Public of the County and State aforesaid, certify that Robert H. Corbett, personally appeared before me this day and acknowledged the execution of the foregoing instrument.

Witness my hand and official seal this 2nd day of May 2017.

Helen F. Schiele, Notary Public

My commission expires December 5, 2020.

HELEN F. SCHIELE NOTARY PUBLIC PENDER COUNTY, NC

Board of County Commissioners
Jacqueline A. (Jackie) Newton – Chair
Wendy Fletcher-Hardee – Vice Chair
Archibald (Fred) McCoy
Jerry Groves
Brad George

County Manager
David Andrews
Assistant County Manager
Allen Vann
County Attorney
Carl W. (Trey) Thurman
Staff Attorney
Patrick Buffkin

A Resolution of the Pender County Board of Commissioners Declaring the Appropriate Classification of Corporate Drive and Acme Way, both being located in the Pender Commerce Park, to be Public Roads

WHEREAS, North Carolina General Statutes § 136-51 provides that the exclusive control and management and responsibility for all public roads in the several counties shall be vested in the North Carolina Department of Transportation;

WHEREAS, the Pender Commerce Park is located in Pender County and includes Corporate Drive and Acme Way, both of which were designed to the standards of public roads, but are presently designated as private roads on the plat map prepared by McKim and Creed, professional surveyor, and recorded in the Pender County Registry at Book 55, Page 126;

WHERAS, no changes to the physical configuration of either Corporate Drive or Acme Way have been made that would justify the expense of re-surveying the land encompassing the Pender Commerce Park or re-recording the plat map;

WHEREAS, the North Carolina Department of Transportation is amenable to receiving a resolution of the County Board of Commissioners to evidence an official designation of a public road with such a resolution being recorded in the Office of the Register of Deeds for the County in lieu of recording a re-surveyed plat;

WHEREAS, the North Carolina Department of Transportation has performed a site assessment of Corporate Drive and Acme Way, and has agreed that if any deficiencies in those roads that would otherwise prevent the designation of those roads as public roads must be remedied prior to accepting such designation and that a copy of this resolution should reference PIN 2291-77-7787-0000 to plainly state the Board of Commissioners' declaration that Corporate Drive and Acme Way should be designated as public roads; and

WHEREAS, upon adoption and recordation of this resolution, the North Carolina Department of Transportation has agreed to assume responsibility for the maintenance and upkeep of Corporate Drive and Acme Way in perpetuity as public roads.

NOW THEREFORE, be it resolved by the Board of Commissioners of Pender County that Pender County hereby declares that the appropriate road designation of Corporate Drive and Acme Way, both being located in Pender Commerce Park, is and should be as public roads.
Adopted this the 15th May 2023.

_____
Jackie Newton, Chairwoman
Pender County Board of Commissioners

ATTEST:

_____
April Radford
Clerk to the Board

Resolution for Roadway Improvements at NC201/Island Creek Road/Dallie Futch Road

WHEREAS, the North Carolina Department of Transportation desires to pursue funding for roadway improvements at the intersection of NC 210 and Dallie Futch Road and Island Creek Road; and

WHEREAS, , the Pender County Board of Commissioners has considered the above described request and is in support of roadway improvements at the intersection of NC 210 and Dallie Futch Road and Island Creek Road.

WHEREAS, the Pender County Board of Commissioners has considered the above-described request and is in support of roadway improvements at the intersection of NC 210 and Dallie Futch Road and Island Creek Road.

NOW, THEREFORE, BE IT RESOLVED, by the Pender County Board of Commissioners that it expresses its support of the above-described project recommended by the North Carolina Department of Transportation and requests that the project proceed once the necessary funding has been established.

Adopted on this day ____ of May 2023

_____

Jacqueline A. Newton, Chairwoman

ATTEST: _____

David Andrews, Clerk to the Board

NORTH CAROLINA
Department of Transportation

Roadway Improvements at NC 210/Island Creek Road/Dallie Futch Road

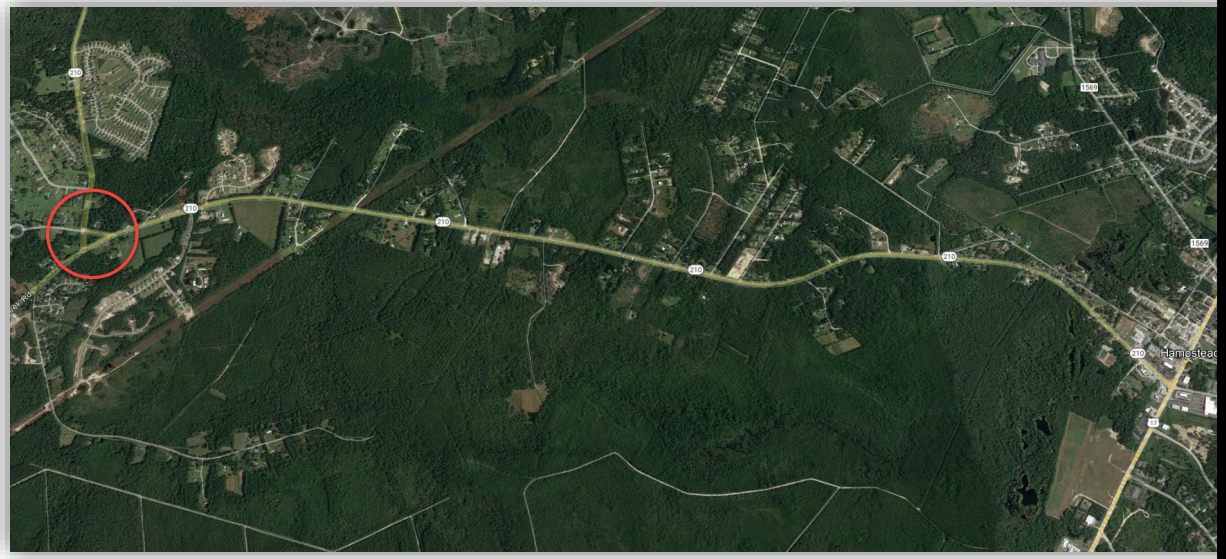
Katie Hite, PE, PTOE

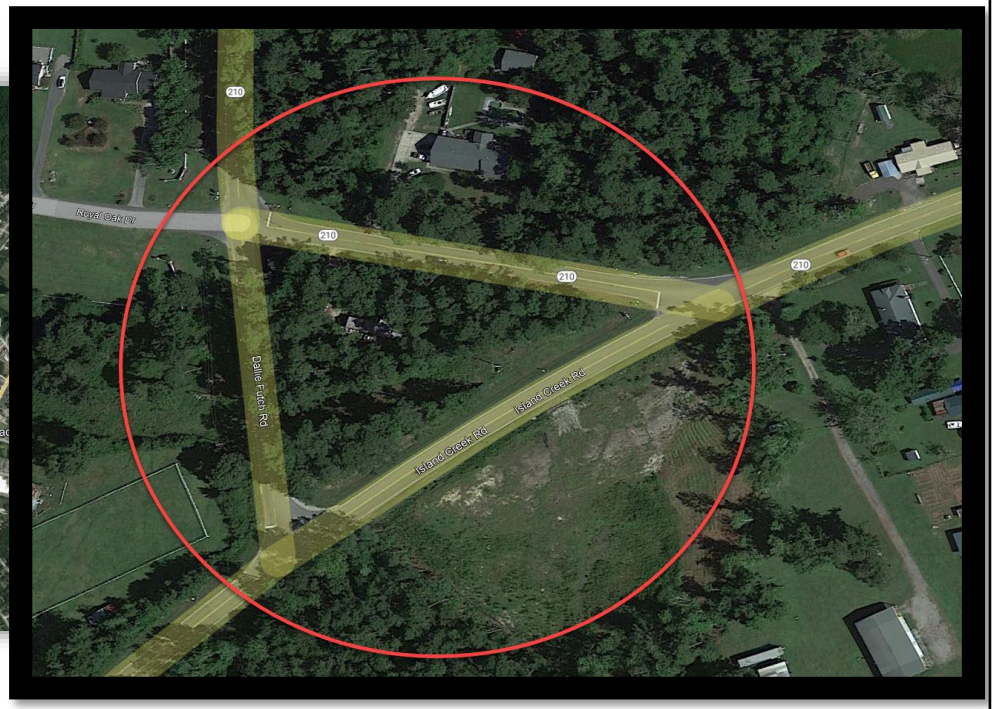
May 15, 2023

Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

Why are we here?

Seeking a Resolution of Support from Pender County for future intersection improvements at the intersection of NC 210/Island Creek Road/Dallie Futch Road





Project Considerations

- Increased traffic volumes expected – many new developments and future growth
- Crash history
- Short-term solution: traffic signal to be installed prior to Hampstead Bypass opening
- NCDOT wants to be proactive and seek funding for a long-term solution



Five Year Crash History

Roundabout Concept

- Long-term solution
- Improves Safety
- Improves Congestion



Next Steps

1. Secure support from stakeholders prior to pursuing funding.

2. Pursue potential funding from various sources. Funding options include: traditional prioritization(STI), safety funding, mobility and modernization program.

3. Once the project is funded, we will keep stakeholders involved in the design process.

Contact Us

Katie Hite, PE, PTOE
Division Project Development Engineer
kehite@ncdot.gov
910-341-2000

@NCDOT NCDOT NCDOTcommunications

@NCDOT ncdotcom

Thank you!

Board of County Commissioners
Jacqueline A. (Jackie) Newton – Chair
Wendy Fletcher-Hardee – Vice Chair
Archibald (Fred) McCoy
Jerry Groves
Brad George

County Manager
David Andrews
Assistant County Manager
Allen Vann
County Attorney
Carl W. (Trey) Thurman
Staff Attorney
Patrick Buffkin

Discussion Regarding a Text Amendment to Pender County Code of Ordinance Section 28-31 regulating smoking, vaping, and tobacco use in County Parks

1. Current Text of Code of Ordinances Section 28-31:

Currently, County Ordinance Section 28-31 reads as follows:

Sec. 28-31. - Smoking.

(a) It shall be unlawful for any person to smoke, including electronic cigarettes, in any park area except in the parking lot, which is the designated smoking area.

(b) Smoking may be prohibited by the director of parks and recreation or his designee in the entire park when it is deemed necessary or advisable due to fire and weather conditions.

2. Proposed Ordinance Revision:

To enact a prohibition on smoking in County Parks, County staff proposes the following revision to County Ordinance Section 28-31:

Sec. 28-31. – Smoking, Vaping, and Smokeless Tobacco Products Prohibited in Parks and Park Areas.

(a) It shall be unlawful for any person to smoke, vape, or use any tobacco product ~~including electronic cigarettes,~~ in any park or park area ~~except in the parking lot, which is the designated smoking area~~.

~~(b) Smoking may be prohibited by the director of parks and recreation or his designee in the entire park when it is deemed necessary or advisable due to fire and weather conditions.~~

(c) Definitions. As used in this Section, the following terms have the meanings set forth in this subsection (c).

(1) "smoke" means the use or possession of a lighted cigarette, lighted cigar, lighted pipe, or any other lighted tobacco product, including electronic cigarettes.

(2) "vape" means the use of any noncombustible product that employs a mechanical heating element, battery, or electronic circuit regardless of shape or size and that can be used to heat a liquid nicotine solution contained in a vapor cartridge.
(3) "tobacco product" means any product containing, made, or derived from tobacco that is intended for human consumption, whether chewed, smoked, absorbed, dissolved, inhaled, snorted, sniffed, or ingested by any other means, or any component part or accessory of a tobacco product, including but not limited to cigarettes; e-cigarettes; cigars; little cigars; snuff; and chewing tobacco. A tobacco product excludes any product that has been approved by the United States Food and Drug Administration for sale as a tobacco cessation product, as a tobacco dependence product, or for other medical purposes, and is being marketed and sold solely for such an approved purpose.

(d) A person who violates this Section shall be guilty of a Class 3 misdemeanor and shall be fined not more than fifty dollars ($50). Repeat violations of this Section, whether occurring on a single day or each day shall each constitute a separate violation of this Section and subject the offender to a civil penalty not to exceed $500.00. In addition to the criminal and civil penalties listed in this sub-section, persons violating this section may be liable for paying restitution for repairs and replacements of any park property damaged as a result of violations of this Section and for enforcement against that person by injunction and restraining order or any equitable remedy. The penalty stated in this sub-section shall supplant the general enforcement and penalties set forth in Section 28-48 of this division.

(e) Severability; Conflict of Laws. If this ordinance or application thereof to any person or circumstance is held invalid, such invalidity shall not affect other provisions or applications of the ordinance that can be given separate effect and to that end the provisions of this ordinance are declared to be severable. All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

3. Detailed Discussion:

Pursuant to G.S. § 130A-498 local governments are authorized to adopt and enforce ordinances restricting or prohibiting smoking that are more restrictive than state law and that apply in local government buildings, on local government grounds, in local vehicles, or in public places, subject to specific limitations set out in G.S. 130A-498(b1). Pursuant to G.S. § 153A-121(a), a county may by ordinance define, regulate, prohibit, or abate acts, omission, or conditions detrimental to the health, safety, or welfare of its citizens and the peace and dignity of the county; and may define and abate nuisances. Both sections of the General Statutes provide authority for the Board of Commissioners to adopt the proposed ordinance revisions.

In addition, G.S. § 153A-123 requires that a violation of a county ordinance may be a misdemeanor infraction as provided in G.S. 14-4 only if the county specifies such in the ordinance, thus, the additional language in (d) of the proposed ordinance revision is required under this amended statute. Section 153A-123 also prohibits an ordinance specifying a criminal penalty from being enacted at the meeting in which it is first introduced, thus, as noted in the "approval process" section below, if the board approves the ordinance today, it will be on the agenda for the next meeting of the Board of Commissioners to meet this requirement. County staff are working on a more comprehensive update to the County Code of Ordinances to comply with amended

G.S. § 153A-123, and the final sentence of (d) could be removed from this section as a part of that more comprehensive revision.

4. Other considerations:

County staff presented this matter to the County Parks Board which approved a recommendation to prohibit "vaping" in addition to the prohibition of smoking. The Parks Board also recommended retaining (b) of the ordinance, which the County staff views as unnecessary given the broad prohibition on smoking in parks and park areas.

County staff also reviewed and considered ordinances enacted by other local governments in North Carolina. The proposed ordinance revisions are based largely on the ordinances enacted by other local governments.

County staff also discussed and considered issues related to enforcement and administration of the revised ordinance. As with other ordinance provisions, County staff and personnel present at the parks would be on the front line of informing the public as to the requirements of the revised ordinance, communicating with persons observed violating the requirements of the revised ordinance, and be given a measure of discretion in escalating enforcement action. The first level and the emphasis would be on informing and seeking voluntary compliance, prior to alerting local law enforcement. For most County parks the law enforcement agency responding would be the Pender County Sheriff Department. Typically, a sheriff deputy would respond to the scene and, if the deputy observes an ordinance violation, would issue a citation to the person in violation and initiate criminal proceedings against the person who is alleged to have violated the ordinance. Alternatively, County staff could file a sworn statement with the district court to initiate criminal or civil proceedings against a person alleged to have violated the ordinance. Criminal or civil proceedings would be resolved through the legal process, with notice, an opportunity for hearing, and disposition of the matter as directed by the Court. However, from the research County staff has conducted about enforcement in other jurisdictions, the number of alleged violations is likely to be small and the number of repeat violations is likely to be even smaller, as most people will choose to voluntarily comply. For those who refuse to voluntarily comply, it is likely that some learning period will take place where County staff adjusts to the most practical and effective enforcement practices and the community adjusts to the change in policy. It remains County staff's desire and vision that County parks will be available for use and enjoyment by all citizens, in compliance with whatever rules and regulations that the Board of Commissioners may establish.

Lastly, the Board may determine that adjustments to the revised ordinance provided in this agenda item is appropriate. For example, the Board may determine that it is appropriate to retain certain designated areas where smoking is permitted within County parks, that smoking, but not smokeless tobacco use is appropriate, or many other variations on the regulation is the best policy for Pender County Parks. County staff requests the Board's discussion and direction as to how to proceed with this matter, and will receive whatever direction the Board provides and this matter for the Board's consideration at a future meeting.

5. Approval Process:

As noted in the agenda item summary and in the detailed discussion above, G.S. § 153A-123 prohibits the enactment of an ordinance specifying a criminal penalty at the meeting in which it is first introduced. If the Board determines to approve the enactment of the proposed ordinance revision at this meeting, then it will appear on the Board's agenda for the next meeting for enactment in compliance with G.S. § 153A-123.

Pender County
Public Information

TO:	Board of County Commissioners
FROM:	Carolyn Moser
DATE:	May 1, 2023
SUBJECT:	Presentation of 2022 Community Health Assessment

SUMMARY:
Local Health Departments are required to conduct a Community Health Assessment every four years. The 2022 Pender County report will serve as a guide over the next four years as the department plans to address the top concerns that have been identified.

PENDER COUNTY COMMUNITY HEALTH ASSESSMENT

2022 REPORT













INTRODUCTION LETTER

Pender County
Health Department

...Building a healthier tomorrow…

Carolyn Moser, BSN, MPA
Health and Human Services Director

To Pender County Residents:

"You are a part of Public Health History!" This was a phrase I repeated often to staff and to myself. The Pender County Health Department staff lead the county's response to COVID-19 that evolved into a world-wide pandemic. The last event of such magnitude occurred in 1918 with the Influenza pandemic. Such a response took a toll on staff, but they prevailed. Pandemic or not, public health carries on: *Everyday, Everywhere, Everybody!*

And one public health responsibility includes this presentation of the *2022 Pender County Community Health Assessment Report.* It will serve as the county's blueprint the next four years as we strive to improve the health and well-being of our residents. But we cannot do this work alone. Only through partnerships, stakeholders, and our residents can we hope to make a difference.

Thanks to Pender County Health and Human Services staff, many county government employees, community partners, and our Pender County residents who assisted in this effort. Once again, staff with the North Carolina Institute for Public Health at the UNC Gillings School of Global Public Health are to be commended for their consultation and assistance throughout the assessment process and development of the final report.

Building a healthier tomorrow begins today. Join us.

In the Spirit of Public Health,



Carolyn Moser, Director

Pender County Health and Human Services

803 S. Walker St., Burgaw, NC 28425 (910) 259-1230 Fax (910) 259-1258

Dental Center (910) 259-1503 Environmental Health (910) 259-1233 WIC (910) 259-1290

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ACKNOWLEDGMENTS

COMMUNITY HEALTH ASSESSMENT LEADERSHIP TEAM

- Carolyn Moser, Health and Human Services Director, Pender County Health Department (PCHD)
- Shirley Steele, Director of Nursing, PCHD
- Margaret Nemitz, North Carolina Institute for Public Health, UNC Gillings School of Global Public Health
- Lauren Schauer, North Carolina Institute for Public Health, UNC Gillings School of Global Public Health

COMMUNITY HEALTH ASSESSMENT STEERING COMMITTEE

- Cynthia Avery, Pender County Schools
- Ashley Batts, WHNP, PCHD, Women's Health
- Heather Biddix, Novant Health Pender Medical Center
- Kyle Breuer, Surf City Town Manager
- Jan Dawson, Burgaw Commissioner, PCHD Advisory Board of Health Member
- Pam Dibiase, PCHD, WIC Director
- Mike Dickson, Pender County GIS
- Vence Dodge, PCHD, Environmental Health Supervisor
- Kira Frawley, PCHD, Preparedness Coordinator
- Ruth Glaser, Novant Health Pender Medical Center, President
- Teresa Ham, PCHD, Administrative Support
- Eileen Harris, PCHD, Lab Manager
- Sandy Harris, Pender County Christian Services
- Erik Harvey, Pender County ITS, Director
- Travis Henley, Pender County Planning
- Cydney Herring, PCHD, Health Educator
- Pepper Hill, Pender County Christian Services
- Jim Hock, Burgaw Police Department, Chief
- Sherry Horrell, Pender County DSS
- Samenthia Jones, Pender County Jail, PCHD Advisory Board of Health Member
- Ben Kane, PCHD, Environmental Health Supervisor, Vector Control Program
- Randolph King, Pender County Sheriff's Office
- Casey LaFleur, RN, PCHD, Communicable Disease Nurse
- Sally Lawson, Veterans Services
- Kimberly Leonard, Pender County Finance
- Lakeata Lisane, RN, PCHD, Nurse Supervisor
- Abby Modlin, PCHD, Tax Office
- Kim Morgan, Coastal Horizons, Director
- Carolyn Moser, PCHD, HHS Director
- Donna Murphrey, Pender Adult Services, Inc.
- Frank Perez, PCHD Advisory Board of Health Member
- Tammy Proctor, Pender County Tourism, Director
- Cynthia Rivenbark, NC Cooperative Extension
- Mark Seitz, NC Cooperative Extension, Director
- Anahita Shaya, PCHD, Dentist
- Shirley Steele, RN, PCHD, Nurse Director
- Wes Stewart, Pender County DSS, Director
- Sarah Taylor, Emergency Management
- Stephanie Todd, PCHD, Health Educator
- Kimberli Trotman, RN, PCHD
- Dee Turner, Pender County Parks and Recreation
- Allen Vann, Pender County Manager's Office, Assistant County Manager
- Aimee Watson-Green, Pender County DSS, Supervisor
- Zach White, Pender County Parks and Recreation

EXECUTIVE SUMMARY

PURPOSE OF THE COMMUNITY HEALTH ASSESSMENT

The community health assessment (CHA) is the foundation of health improvement for a community. Its purpose is to identify the factors that affect the community's health and quality of life and the resources available to address these factors. The Pender County Health Department leads a CHA every four years. The process involves working collaboratively across sectors in a steering committee, collecting and analyzing health data, and setting priorities for health improvement.

By systematically identifying a county's health resources and challenges, county leadership can make strategic choices to prioritize top areas of concern. This report provides data and priorities to support a Community Health Improvement Planning process that outlines action steps and tracks progress on identified issues. This collaborative cycle of steady, incremental progress helps create a healthier community for all.

COLLABORATION AND COMMUNITY ENGAGEMENT



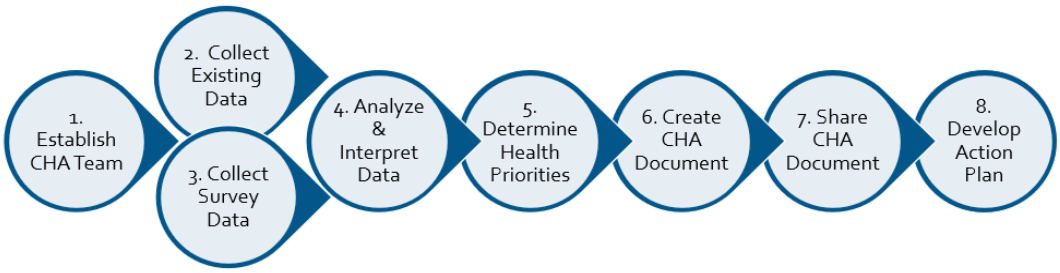
Figure 1: Photo from Steering Committee Meeting

With consultation from the North Carolina Institute for Public Health at the UNC Gillings School of Global Public Health, the health department formed a steering committee that represented a myriad of sectors in the community.

County residents were engaged throughout the completion of the Healthy Pender Survey, review of community data, and participation in a community forum. While reviewing community data, community members voted on top priority areas which were discussed in further detail during an open community forum. The steering committee then used this community input to inform the selection of priorities.

PROCESS

Together, the steering committee completed the first five steps of a community health assessment process outlined by the North Carolina Division of Public Health as shown below:



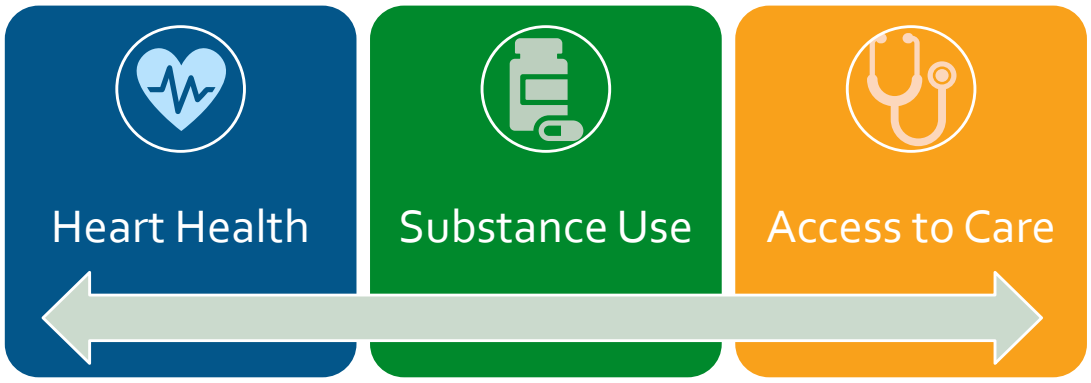
COMPARISONS AND TARGETS

The CHA team collected new primary data from a community survey, and existing secondary data related to socioeconomic and health factors. Secondary data were disaggregated by race and other demographics when available. Pender County data was compared to Carteret and Franklin Counties due to similarities in population characteristics, density, geography, and demographics. Data were also compared to state averages and the Healthy North Carolina 2030 objectives.

PRIORITIES

The steering committee initially reviewed all survey data and existing secondary data, comparing data to peer counties and Healthy North Carolina 2030 indicators. The CHA Team defined 14 topic areas as prioritization options with feedback from community meetings and a community forum. At community meetings, community members reviewed data summaries, followed by an opportunity to vote on their top three priorities. The forum provided an opportunity to discuss data themes in additional detail.

The steering committee met to review feedback from community meetings, forum discussion notes, and complete a voting process to determine Pender County's priority areas for 2023-2026. Final priorities by leadership are:



The next page shows a summary of each of these priority areas.

NEXT STEPS

Once the CHA results are shared throughout the community, the health department will develop community health improvement plans for each of the priority areas to complete the final two steps of the process. Pender County Health Department will lead the effort to develop and track progress on objectives, strategies, and action plans related to each priority. Collaboration with key stakeholders will be important as the activities and strategies are implemented.

PRIORITY SUMMARIES

PRIORITY 1: HEART HEALTH

- Heart attacks and other diseases of the heart are a top cause of death, and rates have increased in Pender County.
- Heart health touches many other health topics of concern including physical activity, nutrition, and possible impacts of COVID.
- Pender County Health Department is well equipped to address heart health in the next few years with existing staff and resources.

PRIORITY 2: SUBSTANCE USE

- Medication and drug overdose deaths have increased - most recently 42.8 deaths per 100,000 residents in 2021, compared to a rate of 28.5 deaths per 100,000 in 2020.
- Alcohol, drugs, and medication misuse was voted as a top issue in the Healthy Pender Survey and in community meetings.
- Funding to address substance use is newly available through opioid settlement funds.

PRIORITY 3: ACCESS TO CARE

- Pender County is a Health Professional Shortage Area, with too few primary care providers to adequately serve the population.
- Access to primary care was ranked second by community meeting votes and by steering committee votes on importance.
- Exciting new partnerships show promise and are positioned to improve access to care in the coming years.

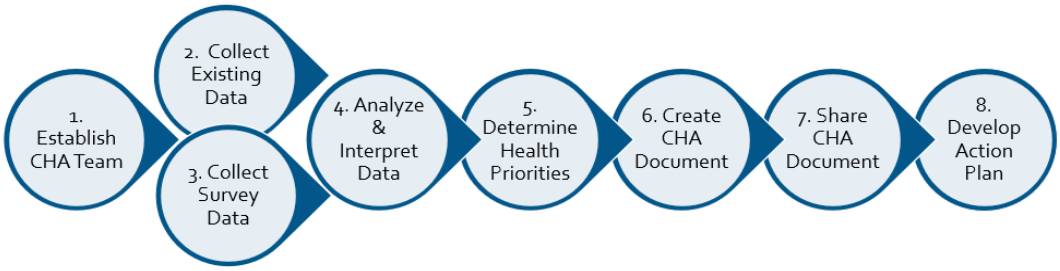
CHAPTER 1: INTRODUCTION

COMMUNITY HEALTH ASSESSMENT (CHA) OVERVIEW

The community health assessment (CHA) process embodies many core functions and services of public health. Assessment is one of the three core functions of public health. Through completion of a CHA, public health demonstrates the foundational capabilities of Community Partnership Development and Assessment and Surveillance. The CHA process provides an opportunity for county agencies and partners to assess the state of the county's health, understand local needs, and make strategic choices about what the county should prioritize in the coming years. This process is followed by an improvement planning process to create action plans and monitor progress aligned with the selected priorities.

In recognition of its value, the CHA is a required element of both the national Public Health Accreditation Board process and the North Carolina Local Health Department Accreditation (NCLHDA) program process. Because NCLHDA is mandated by the North Carolina General Assembly, all local health departments in North Carolina participate in a community health assessment process every three to four years.

The North Carolina Department of Health and Human Services outlines eight standard phases for the community health assessment process. Pender County concurrently completed phases two and three during this cycle to allow secondary data to inform primary data collection.



COLLABORATION

CROSS-SECTOR COLLABORATION

A CHA Leadership Team comprised of Pender County Health Department leadership and North Carolina Institute for Public Health staff worked closely together throughout the CHA process to plan data collection, conduct initial data analysis, plan meetings, and produce deliverables. The steering committee provided critical input and feedback throughout the process by giving advice on data indicators, promoting the survey in the community, sharing insights through the process, reviewing data, and determining priorities. The Steering Committee met a total of six times, primarily in-person, to walk through the initial five CHA phases. These meetings included project kickoff on July 26, data planning on August 23, survey promotion on September 27, data updates on October 25, data review on December 6, and prioritization and report updates on January 31.



Figure 2: Photos from the steering committee kick-off meeting on July 26, 2022. Photos provided by PCHD staff.

COMMUNITY ENGAGEMENT

Community members living in Pender County were engaged throughout the process through completion of the Healthy Pender Survey, review of community data, and participation in a community forum.

SURVEY COMPLETION: Health Educators at Pender County Health Department promoted the survey countywide and collected 1,245 completed surveys from adults living throughout Pender County. To get the word out about the survey, Health Educators visited recreational events, schools, clinics, community meetings, and other public spaces in the county in addition to promoting the opportunity on social media and email platforms. Additional details about the survey instrument, methods, and respondent demographics are highlighted throughout the report, specifically in Chapter 3 in the Overview of Healthy Pender Survey Results section and Appendix 2.

REVIEW OF DATA: After the steering committee reviewed data takeaways from both survey and secondary data, the Health Educators shared data summary posters throughout the community to allow community members a chance to review and respond to the data. They shared these posters at meetings with community organizations and posted them at the Burgaw and Hampstead Annex health department locations. The voting results are included in the Prioritization Process Section of Chapter 4.

COMMUNITY FORUM: Community members were invited to attend a Community Forum conversation about health resources and challenges in Pender County. This conversation was facilitated by NCIPH staff and allowed the team to hear more qualitative perspectives behind the quantitative data. The forum was held on January 24, 2023 at the NC Cooperative Extension in Burgaw. In Chapter 4, the Community Forum Section includes a summary of this discussion.

DATA COLLECTION AND COMPARISONS

The CHA process requires both primary and secondary data collection to assess the health status and needs of the community.

PRIMARY DATA COLLECTION: Primary data refers to new data which is collected directly by the CHA Team. Using primary data provides timely data that is coming directly from community members themselves. The main

source of primary data in this CHA cycle was a convenience-based community health assessment survey, titled the "Healthy Pender Survey," which was distributed throughout the community with the help of steering committee promotion.

The Healthy Pender Survey consisted of 37 questions and covered topics of physical health, mental health, health behaviors, community opinions, county services, housing, emergency preparedness and communication, and demographics. The full survey instrument is included in Appendix 2. Given the ongoing COVID pandemic and staff restraints, Pender County opted to use a convenience sampling strategy to collect this cycle's data, whereas in previous years they have employed a two-stage cluster sampling method. The convenience method involved promoting the survey via social media outlets, email listservs, and in-person events. At in-person events, trained staff had both printed surveys and electronic tablets available for individuals to complete the survey. NCIPH provided the leadership team with weekly updates on survey completion data by demographic markers, which enabled the survey team to intentionally reach out to populations with fewer responses to ensure their voices were included in survey results. Full survey results are included in Appendix 2.

Data collection protocol was submitted to the UNC Institutional Review Board (IRB). The Office of Human Research Ethics reviewed the protocol and determined that the submission does not constitute human subjects research as defined under federal regulations and therefore does not require IRB approval.

In order to better understand the health needs and opportunities in Pender County, survey results were stratified based on age and income categories.

SECONDARY DATA COLLECTION: Secondary data refers to data from other sources, including the Centers for Disease Control and Prevention, the United States Census Bureau, and the North Carolina State Center for Health Statistics. During the CHA cycle, over 80 secondary data indicators were collected, analyzed, and reviewed using an online, interactive data dashboard made available at https://go.unc.edu/PenderDashboard. These indicators were selected based on input from the steering committee at the start of the assessment, considering the timeliness of data, data quality, and overlap with the Healthy North Carolina 2030 indicators. Secondary data for Pender County were compared to the State of North Carolina and Franklin and Carteret counties as peer comparisons. These counties were selected as peer counties during the 2018 CHA cycle due to similarities in demographics, density, and other characteristics. Data are also compared to the Healthy North Carolina 2030 goals.[1]

To compare across regions and across time, the data are often reported as rates, which show the count of an event within a defined population during a specified time interval. This allows comparisons over time, even when the size of the population is changing from year to year. Additionally, since many health conditions are related to age and the different communities may have older or younger populations, an age-adjusted rate is often used. Factoring in the age distribution allows for comparisons of disease burdens across different communities more accurately. Finally, some secondary data are presented as 5-year averages so that events in smaller communities or less frequent events are not distorted by the natural fluctuations of a few people from year to year. For the purposes of this report, 5-year averaged data will be referenced by the final year in the range. For example, the "2019 estimate" of a 5-year average refers to the average of data from 2015-2019. Full date ranges are referenced in figure captions. Alternatively, some secondary data from infrequent events are not aggregated and are suppressed (or withheld) from official reports. Aggregation or suppression is noted where appropriate.

Secondary data is a useful tool for understanding community health at the population level. However, this type of data can be delayed by a few years due to the need to collect, process, and analyze data which can be time and

resource intensive. Efforts were made to collect the most recent data available in Fall 2022, but please be aware of a potential lag between what is happening today in the county and the latest available data. The COVID-19 pandemic has added to this challenge as data collection and reporting activities may have been negatively impacted, resulting in delays and interrupted processes. Secondly, the data presented an estimation of the true value in the population; while efforts are made to collect data using tools such as outreach and sampling, it is not possible to collect data on every single point of interest for every single resident. Citations throughout this document refer to the general source of the data, for example "U.S. Census Bureau, American Community Survey 5-year Data" with the most recent year of data included. The complete list of secondary data sources, including specific data table numbers and all years accessed, can be found in Appendix 8.

COVID CONTEXT

Pender County completed progress on previous priorities all while responding to the ongoing COVID pandemic as a result of the SARS-CoV-2 virus, which the World Health Organization declared as a pandemic on March 11, 2020. On March 13, 2020, the United States declared the COVID pandemic a national emergency and effectively went into lockdown to contain the spread of the virus. In North Carolina, Governor Roy Cooper issued a stay-at-home order on March 27, 2020, due to the rampant spread of COVID-19 in the state. Between March 2020 and February 2023, the COVID pandemic infected over 3.4 million North Carolinians, with at least 18,572 positive cases and 150 deaths confirmed in Pender County.[2] In addition to the loss of life, the pandemic has impacted long-term health outcomes, healthcare and social service delivery, community cohesion, and the community needs assessment process.

Pender County Health Department staff were directly on the front lines of the COVID response: testing for COVID, coordinating vaccine clinics and events in the community, and providing COVID prevention education.

IMPACTS OF COVID ON PRIMARY DATA COLLECTION

The 2022 CHA was conducted during a period with lower cases of COVID and when stay-at-home orders and mask mandates were no longer in effect. However, the ongoing nature of the pandemic means that COVID still impacted elements of the CHA process.

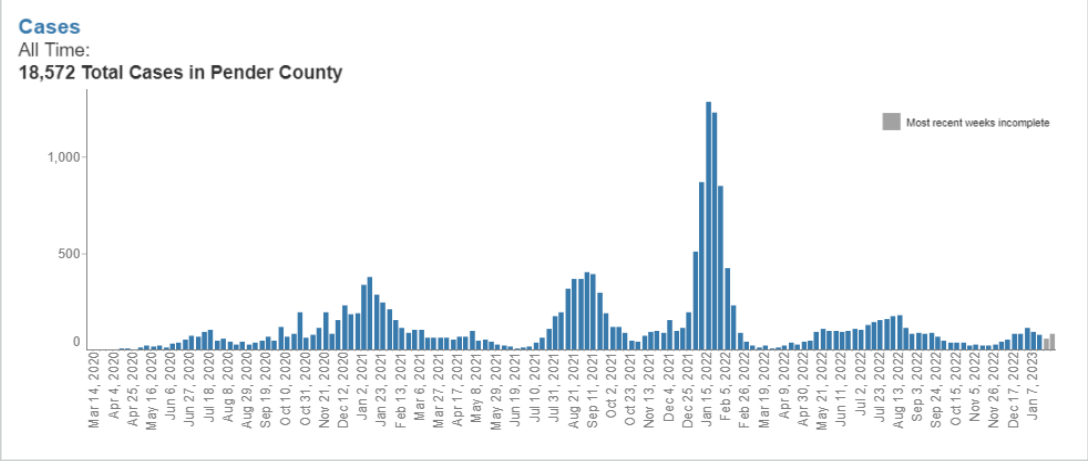


Figure 3: Pender County COVID cases by week. Source: North Carolina Department of Health and Human Services. North Carolina COVID-19 Dashboard.

IMPACTS OF COVID ON SECONDARY DATA AND INTERPRETATION

Data from surveillance systems and national surveys is often available on a delay, so for some measures the most recent data available is for 2017, 2019, or 2021. This is a limitation normally, but especially during COVID as we seek to measure its impact on our communities. Average life expectancy between 2018-2020 will not yet fully reflect the loss of life due to the pandemic. Similarly, data for 2020 and 2021 should be considered within the context of COVID. For example, hospitalization data will not reflect the individuals who needed services but avoided seeking care because of risk of exposure to the virus. Due to these limitations, the data presented in this report will not be wholly comprehensive of all health characteristics within the communities. Rather, the data provides us with a point of reference for tracking social, economic, and health indicators in our community.

CHANGES TO COVID SUPPORT

The COVID national emergency was in effect for the entire length of the CHA process, which has been providing communities across the country with additional support and benefits during the pandemic. These supports have helped ensure coverage for COVID tests, vaccines, and treatment for individuals, as well as increased Medicaid payment rates for hospitals. Under the emergency, people were able to receive emergency allotments including auto-renewing Medicaid enrollment, an extra supplement for Food and Nutrition Services like the SNAP program of at least $95 extra per month, auto-renewing benefits for Women, Infants, and Children (WIC) services, and a partial suspension of work requirements for able-bodied adults without dependents on Food and Nutrition Services.[3] Both primary and secondary data are likely impacted by the presence of these supports in recent years by providing increased insurance and financial stability.

During the assessment cycle, the government announced that emergency allotments would end in March 2023, and that the national emergency is expected to end in May 2023. The conclusion of the emergency benefits will impact healthcare access, financial stability, and food security for many Pender residents.

PROGRESS ON PREVIOUS PRIORITIES

Pender County conducted its previous community health assessment in 2018. During this process, the county adopted Mental Health and Substance Use Disorders, Cancer, and Nutrition and Physical Activity as priorities from 2018-2022. Pender County Health Department coordinated improvement plans and tracked progress in State of the County Health (SOTCH) Reports across the priority areas, which can be read in full at https://www.pendercountync.gov/hhs/health-human-services/health-department/state-of-the-county-health-report-sotch/.

CHAPTER 2: COUNTY PROFILE

Pender County is part of North Carolina's Coastal Plains and spans 870 square miles. With its temperate climate, woodlands, beaches, and inland waterways, Pender offers residents and vacationers ample outdoor recreation opportunities almost year-round. Pender has six municipalities: Atkinson, Burgaw (the county seat), St. Helena, Surf City, Topsail Beach, and Watha. There are also seven unincorporated communities: Currie, Hampstead, Maple Hill, Penderlea, Rocky Point, Scotts Hill, and Willard.

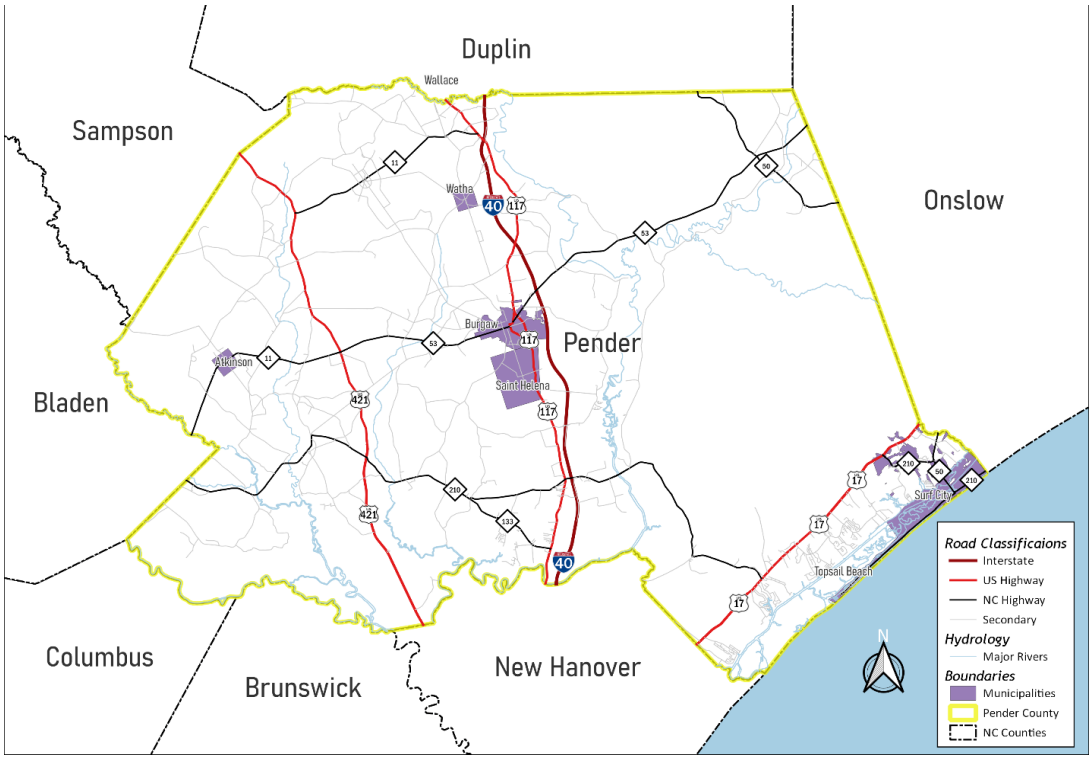


Figure 4: Map of Pender County

HISTORY

Lumbee, Waccamaw, and Burgaw Native Americans lived in the area now known as Pender County before European settlers colonized the area in the 17th century.[4,5] During the Revolutionary War, the first battle fought in North Carolina occurred in present-day Pender County at Moore's Creek Bridge. The battle was a victory for the Patriots that is credited with ending British rule in North Carolina and preventing the British from gaining control of the South at the beginning of the war.[6] In the period leading up to the Civil War, the Pender area was home to many plantations and farms, including Sloop Point Plantation, the oldest house in North Carolina. The Pender area supported the Confederacy during the Civil War, sending more than 4,000 troops to battle.[4] Following the Civil War, the county was formed out of New Hanover County in 1875 and named for the Confederate Army's youngest general, William D. Pender, who died at the Battle of Gettysburg. The county seat was named Burgaw in 1879 after the county's original native inhabitants.[7]

Pender County contributed to early public health in North Carolina through the work of Solomon Sampson Satchwell, a physician and Confederate Army surgeon who established practices in Rocky Point and Burgaw after the war. He had an interest in diseases prevalent in Eastern North Carolina, particularly malaria, and was an early proponent of hygiene therapy and public health. Satchwell was a leader in the creation of the State Board of Health and served as its first president.[8]

GEOGRAPHY

Pender County is a large coastal county in the Cape Fear region of southeastern North Carolina. The 5th largest county in the state by area, Pender has 870 square land miles and 62 square miles of water. Topographically, the county is mostly flat or gently rolling. Pender County includes Topsail Island, one of North Carolina's most popular beaches, as well as miles of intracoastal and inland waterways such as the Cape Fear River.[9]

Pender County has many natural areas to explore. The county is home to two state natural areas and approximately 62,000 acres of protected wildlife refuge through Holly Shelter and Angola Bay Game Lands.[10] The Mountain-to-Sea Trail crosses the county in Segments 14 and 15, including the Cape Fear River region, Burgaw, the Holly Shelter Game Land, Surf City, and Topsail.[11]

While the county continues to have many rural areas, the urban population has grown in the last decade. In 2010, about two-thirds of Pender County's population was rural, with just over 16,000 people living in urban areas.[12] As of 2020, in Hampstead alone, the urban population grew to over 23,000 people.[13,14] Population density is highest along the coast in the Hampstead area.

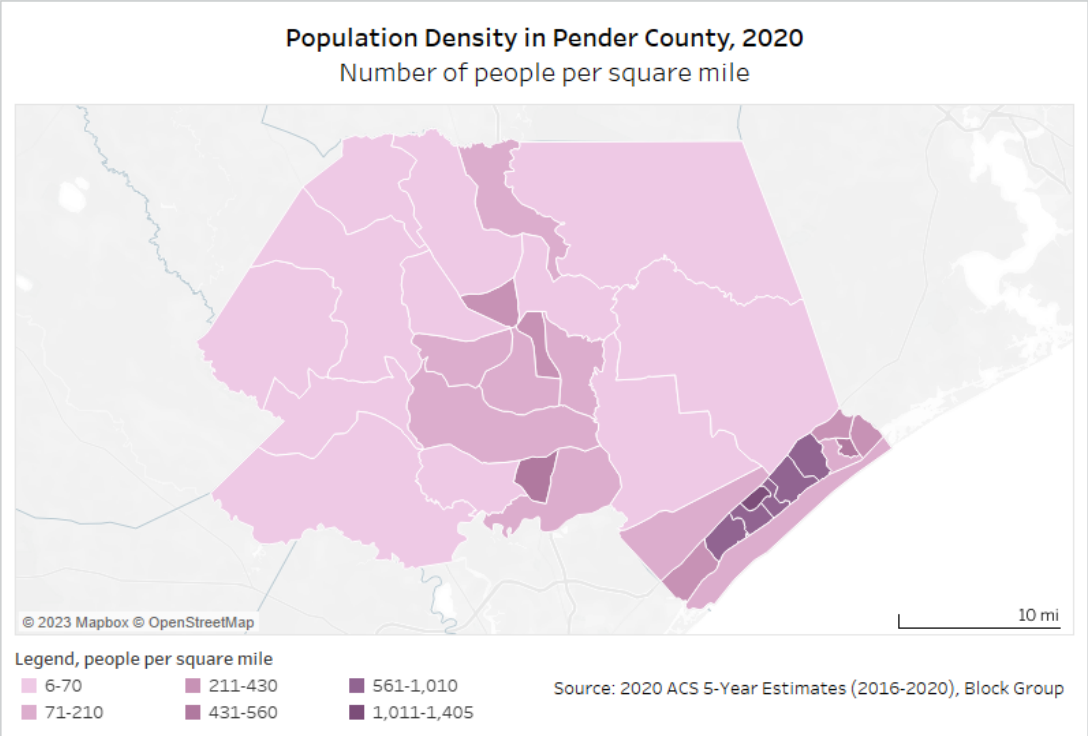


Figure 5: Map showing population density by block group

ECONOMY

As of 2022, some of the top employers in Pender County include Pender County Schools, Pender County Government, Wal-Mart Associates, Inc., and RC Creations, LLC.[15]

Agricultural products account for a large part of Pender County's economy. The terrain and soil are ideal for the county's primary food crop, blueberries. Other agricultural products include sweet potatoes, strawberries, tobacco, soybeans, peanuts, corn, and grapes.[16]

The North Carolina Department of Commerce assigns County Distress rankings, or tiers, annually. County tiers are calculated using four factors: average unemployment rate, median household income, percentage growth in population, and adjusted property tax base per capita. The 40 most distressed counties are designated as Tier 1, and the 20 least distressed are Tier 3. The 2023 County Tier Designations ranked Pender as a Tier 3 county.[17]

DEMOGRAPHICS

The demographics of the people living in Pender County are similar to those of Carteret and Franklin Counties. Throughout this report, Pender County data is compared to Carteret and Franklin Counties as a point of reference due to these counties' similarities.

PENDER COUNTY AND PEER COUNTIES

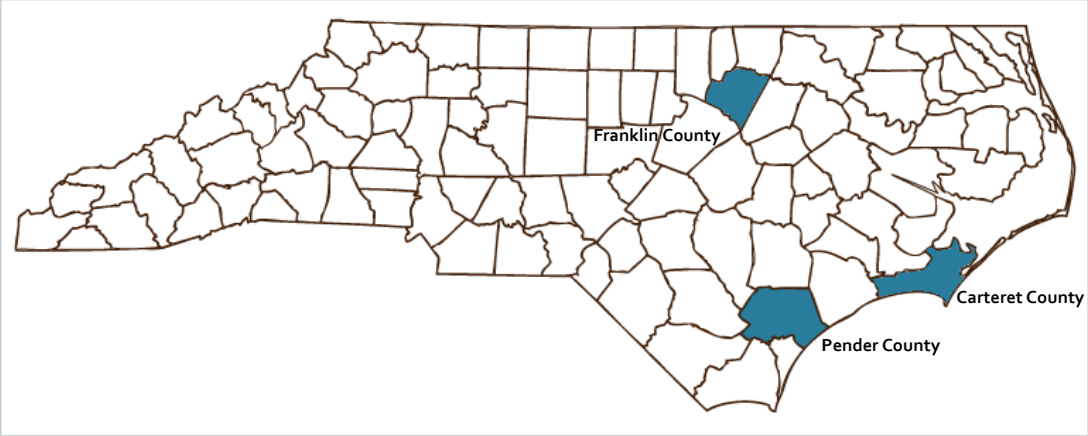


Figure 6: Map showing Pender, Carteret, and Franklin Counties

RACE AND ETHNICITY

Based on the 2020 Decennial Census, nearly three-quarters (73.8%) of the Pender County population is non-Hispanic White, 12.5% is Black or African American, and 8.3% are Hispanic or Latino of any race. Compared to the state overall and peer counties, Pender has less racial and ethnic diversity than Franklin County and the State of North Carolina averages and more racial and ethnic diversity than Carteret County.[13]

Race and Ethnicity Distribution	Pender	Carteret	Franklin	N.C.
White*	73.8%	85.0%	61.7%	60.5%
Black or African American*	12.5%	4.7%	23.0%	20.2%
Hispanic or Latino of Any Race	8.3%	4.6%	10.2%	10.7%
Two or More Races*	4.1%	3.9%	3.7%	3.9%
Asian*	0.5%	0.9%	0.7%	3.3%
Some other Race*	0.4%	0.4%	0.4%	0.4%
American Indian and Alaskan Native	0.3%	0.4%	0.4%	1.0%
Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.0%	0.1%

Figure 7: Table of race and ethnicity distribution in Pender and peer counties. * Racial categories are non-Hispanic
Source: U.S. Census Bureau, 2020 Decennial Census: Table P2.

AGE AND SEX DISTRIBUTION

Pender has similar distributions of age and sex as North Carolina averages. Pender has an estimated 22.2% of the population under the age of 18 as of 2019, and just over half of the population is 44 years or younger. This age distribution is similar to Franklin and North Carolina, and younger than that of Carteret.[18]

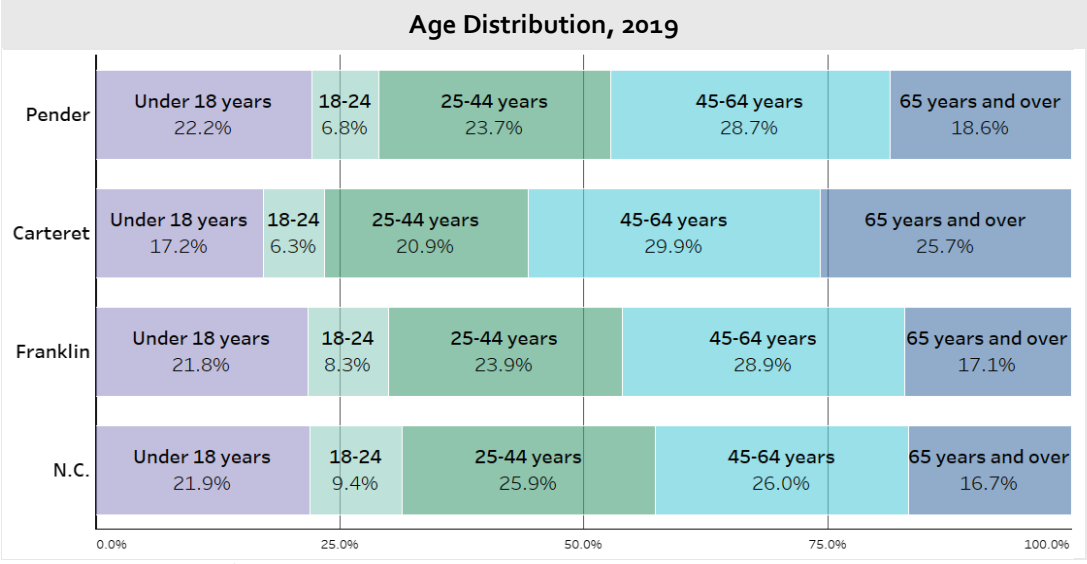


Figure 8: Stacked bar chart of age distribution in Pender and peer counties. Source: U.S. Census Bureau, Population Estimates Program, 2019

POPULATION SIZE AND GROWTH

Pender County's has an estimated population size of 62,815 as of 2021, at least 5,000 people fewer than Carteret or Franklin County.[18] Pender's population density is 69 persons per square mile, substantially less than that of Carteret (134) and Franklin (139).[13] While the population size is lower than peers right now, Pender County's population is growing. Pender is expected to match or exceed Carteret County's population size in the next 30 years.[19] The area around Hampstead has especially seen growth in recent years, with some areas seeing more than a 60% growth in population size between the 2015 and 2020 5-year estimated populations.[20] The elderly population in Pender is expected to increase at a similar rate to the state and Franklin County.[19]

Population growth is more likely a result of people moving into the county rather than due to new births, as birth rates are either stable or declining in Pender County, similar to trends in peer counties and the state.[21]

Veterans make up more than 10% of the Pender County population, which is higher than Franklin and North Carolina overall, yet lower than Carteret. In Pender, 44.7% of the veteran population is 65 years or older.[20]

LIFE EXPECTANCY

Life expectancy in Pender County matches that of the state, including disparities between race and gender. White people are expected to live 5 years longer than African American people, and females are expected to live 6 years longer than males.[22]

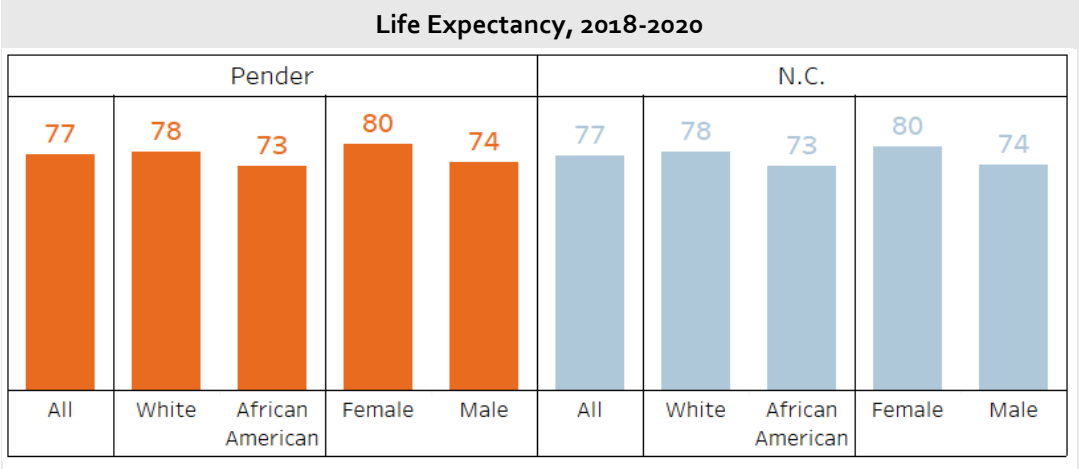


Figure 9: Bar chart of life expectancy in Pender County and the State of North Carolina. Source: NC Department of Health and Human Services, North Carolina State Center for Health Statistics, 2018-2020

CHAPTER 3: ASSESSMENT FINDINGS

Assessment findings summarize the key takeaways across all data reviewed in the CHA process. This chapter includes data from primary survey data collection and secondary existing data sources. Throughout the chapter, state and peer county data are shown as reference points to provide additional context. Survey and secondary data tables are included in Appendix 2 and Appendix 9, respectively.

The Data Collection and Comparison section outlines the collection methods and important reminders when reviewing the data contained in Chapter 3. As the steering committee, Healthy Pender Survey respondents, and Community Forum attendees noted, the life experiences of people on the eastern versus western side of the county vary significantly. These differences can be better understood by looking at more specific census data, which are shown through maps in the following chapter.

"Rural areas of Pender County are often overlooked when it comes to improving or offering services. We often have to travel a distance to reap the benefits." – Healthy Pender Survey respondent

COMPARISONS TO HEALTHY NORTH CAROLINA 2030

In 2019, public health partners across the state of North Carolina came together to determine a set of 21 health indicators to guide efforts to improve the health and well-being of North Carolinians between 2020-2030. A report from the North Carolina Institute of Medicine outlines these indicators along with desired results and 2030 target measures. This report has been adopted as a guiding document for public health efforts across the state.[1]

Pender County is close to meeting or exceeding 3 Healthy North Carolina 2030 indicators: overall infant mortality rate, short-term suspension rate, and HIV diagnosis rate. For the remaining 16 indicators, there is still work to be done to achieve the 2030 targets. Looking at trend data, Pender is seeing movement in a positive direction for indicators such as poverty and incarceration, not much change in housing problems or insurance, and trends in the negative direction for third-grade reading proficiency and drug overdose deaths. A table comparing Pender County's most recent data on the Healthy North Carolina 2030 indicators can be found in Appendix 1, and these data are referenced throughout the Assessment Findings chapter.

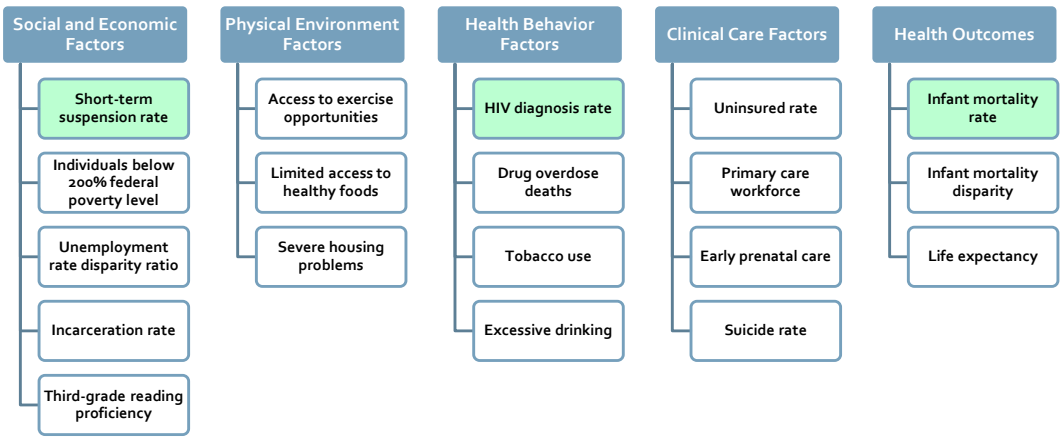


Figure 10: List of Healthy North Carolina 2030 Indicators, with indicators that Pender is meeting or exceeding highlighted in green

OVERVIEW OF HEALTHY PENDER SURVEY RESULTS

The Healthy Pender survey was open to all interested adults living in Pender County from September 15 to November 9, 2022. The survey received 1, 245 eligible responses.

About one third of respondents lived in zip code 28443, where Hampstead is located. Adults ages 25-44 were over-represented in survey responses, and young adults ages 18-24 were under-represented. Children under 18 years old were ineligible to complete the survey; therefore, they are not represented in the survey results. Over 30% of respondent households have at least one child less than 5 years old at home, and 60% have at least one child between the ages of 5-12 at home. Women were over-represented in survey respondents, with just over 70% of respondents identifying as women.

Survey respondents closely matched the racial demographics of the community according to 2020 census data, with 73.1% of respondents identifying as White, 16.3% identifying as Black or African American, and 7.7% identifying as Hispanic, Latino, or Spanish origin.

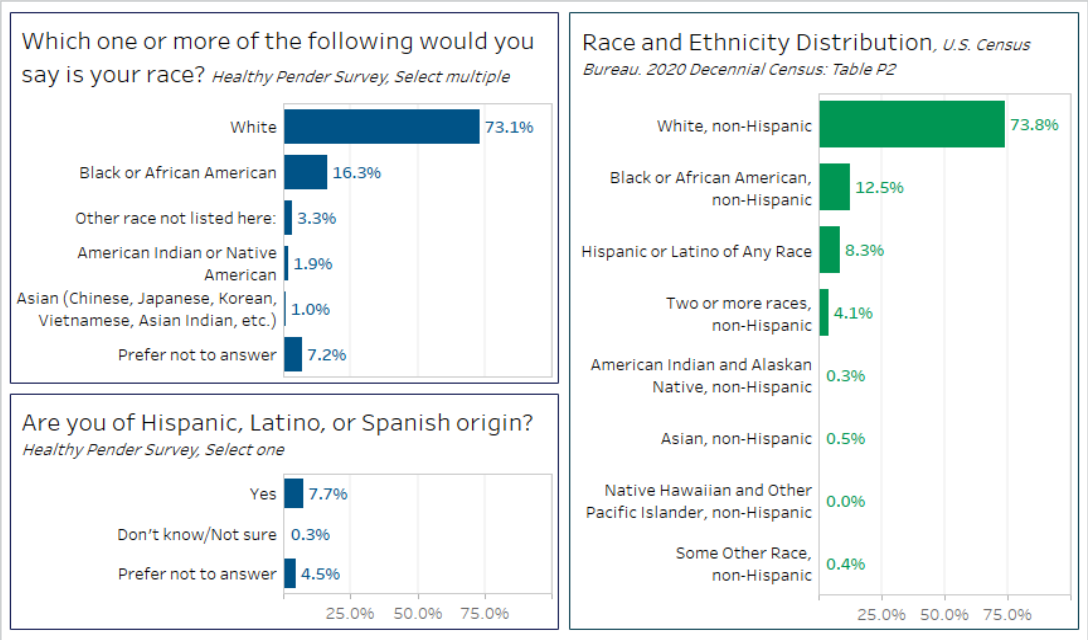


Figure 11: Healthy Pender Survey respondents' race and ethnicity (left) compared to county racial demographics (right)

When looking at educational attainment, the percentage of survey respondents with a college or graduate degree (35.3%) was higher than the percentage with these degrees in the county overall (29.0%). Additionally, households with incomes below $35,000 were underrepresented among respondents who chose to provide this information in the survey.

Survey respondents were asked which issues most affect the quality of life in Pender County and could select up to three issues. Alcohol, drugs, or medication misuse was the most frequently selected issue (35.0%), followed by low income/poverty (26.6%), lack of affordable housing (26.0%), and road infrastructure/traffic (26.0%). People with household incomes over $75,000 selected road infrastructure/traffic more frequently. Older adults and

people with incomes under $35,000 more frequently selected crime rates as an issue impacting quality of life, and respondents aged 18-39 more frequently selected lack of childcare compared to other groups.

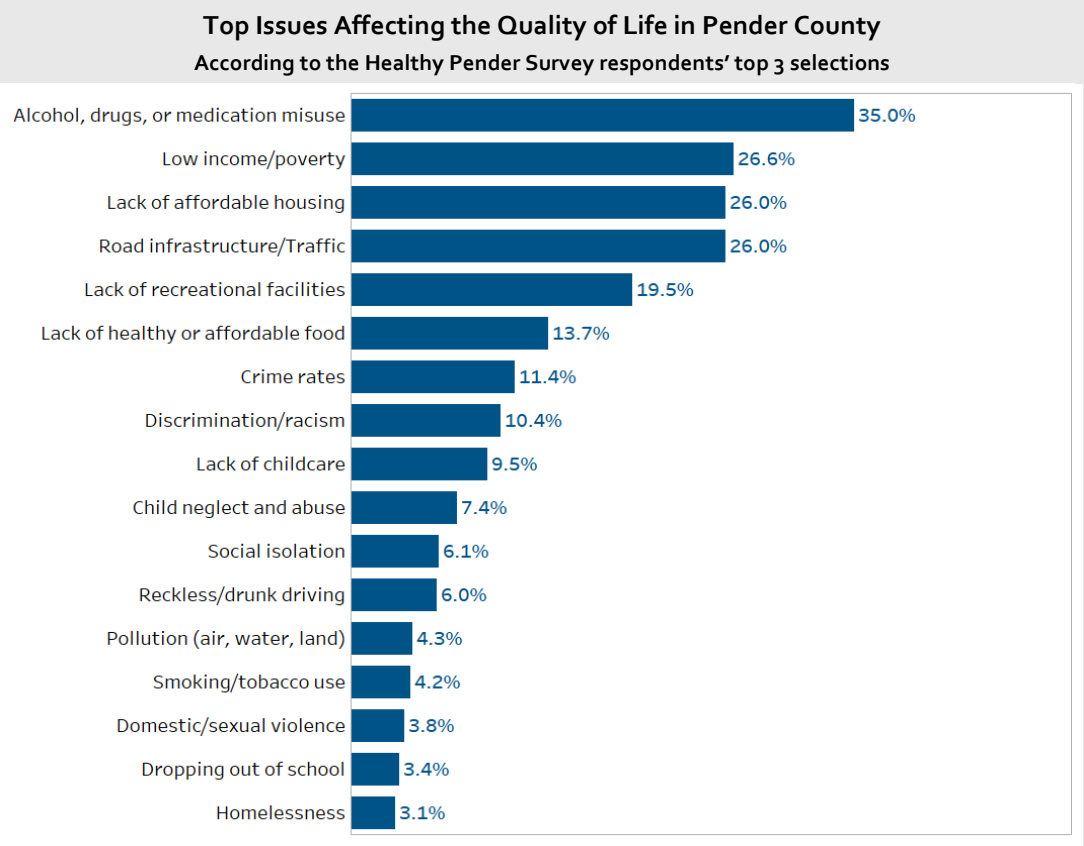


Figure 12: Top issues affecting quality of life in Pender County according to all Healthy Pender Survey respondents

Survey respondents were asked about community services that they have used in the past year. Respondents reported using parks and recreation centers (37.7%) and the health department clinic (36.3%) more than other resources listed. When asked which services they were aware of, respondents were most aware of recreational opportunities, dental services, and senior services. Finally, when asked how important these services were to them and their families, respondents ranked recreation opportunities and senior services as the most important.

The survey also included a free response question: "Is there one thing you would like to share with us that you think would make Pender County or your community a healthier place to live?" Respondent quotes that demonstrate themes across responses are incorporated throughout assessment findings. Many comments addressed multiple topics, with the most prevalent themes of expanding recreational opportunities, improving food access, and addressing population growth. Other topics included social and economic resources, transportation, water quality, youth engagement, safety, mental health, education, housing, and equality.

"The over development and lack of green space is concerning..."
– Healthy Pender Survey respondent

SOCIAL DETERMINANTS OF HEALTH

Social determinants of health include economic factors, social factors, and physical environments. Each of these areas contributes towards how well and how long we live, and they encourage us to improve our community's health and well-being by addressing the sources or "root causes" of many health outcomes.[23]

Health equity is defined by the Centers for Disease Control and Prevention as *"the state in which everyone has a fair and just opportunity to attain their highest level of health. Achieving this requires focused and ongoing societal efforts to address historical and contemporary injustices; overcome economic, social, and other obstacles to health and healthcare; and eliminate preventable health disparities."*[24] Health equity relates to all social determinants of health and health outcomes. In order to eliminate preventable health disparities, an important step is understanding where and why these disparities exist. Some of these disparities are referenced throughout the rest of Chapter 3. These data can then help inform subsequent action items in order to advance health equity.

EDUCATION

Improving education access and attainment can improve the overall health and well-being of a community through increasing health literacy, expanding employment opportunities, increasing income, and providing social support. "Individuals with more education live longer, healthier lives than those with less education, and their children are more likely to thrive." -County Health Rankings[25]

EDUCATIONAL ATTAINMENT

Comparing the 2015 estimate and 2020 estimate of the 5-year average, the percentage of Pender County adults ages 25 and older with a bachelor's degree increased from 14.0% to 19.0%. A high school diploma or equivalent is the highest level of education for 27.5% of Pender County adults. 11.3% have less than a high school diploma, and 9.7% have a graduate or professional degree in Pender. Pender County's educational attainment overall is similar to that of the state and peer counties.[26,27]

Pender County has a strong public school system. Pender County Schools had 9,819 students initially enrolled in the 2020-2021 school year and had 28 students drop out, with a drop-out rate of 0.92 per 100 students.[28,29] Pender County Schools had 93.2% of eligible students graduate in 2020-2021.[30] Franklin and Carteret, in comparison, have smaller public school systems with around 8,000 students enrolled, higher drop-out rates, both greater than 2 drop-outs per 100 students, and lower graduation rates.

High School Graduation	Pender	Carteret	Franklin	N.C.
All Students	93%	84%	82%	87%
Male	91%	81%	75%	84%
Female	95%	89%	89%	90%
White	95%	87%	87%	90%
Black	92%	72%	76%	84%
Two or More Races	88%	72%	90%	85%
Hispanic	86%	80%	74%	82%

Figure 13: Table of high school graduation rates from school year 2020-2021. Source: North Carolina Department of Public Instruction. NC School Report Cards (SRC). Dataset for researchers uploaded 7/7/2022

Improving third-grade reading proficiency is a Healthy North Carolina 2030 indicator, with a goal of 80% or more of third-grade students reading at a third-grade reading level or higher. In the 2020-2021 school year, just 44.7% of Pender County third graders were able to read at or above the third-grade reading level, down from 58.7% in the 2018-2019 school year. Pender County's reading proficiency trend is similar to that of the state average, which also saw a recent decline.[30] A report from the North Carolina Department of Public Instruction connects the decline in reading proficiency in the 2020-2021 school year to impacts that COVID-19 had on school instruction.[31]

Given Pender County's growth, Pender County Schools have struggled to maintain appropriate facilities for the student body, which was mentioned in meeting discussions and Healthy Pender Survey responses.

What's already happening: In November 2022, Pender County voters approved a $178 million bond meant to cover a new elementary and middle school plus additional renovations across other Pender County schools.[32] Pender County Schools is in a two-year professional learning process to increase literacy proficiency using Science of Reading practices.[33]

SCHOOL DISCIPLINE

The short-term suspension rate is another Healthy North Carolina 2030 social and economic indicator. Suspending students often inhibits academic achievements, which can lead to subsequent involvement with the justice system.[1] Pender County Schools has already exceeded the HNC 2030 target with just 0.75 suspensions per 10 students; however, the suspension rates experienced among Black students (1.8), male students (1.1), and economically disadvantaged students (1.1) are much higher and remain above the HNC 2030 goal.[30]

COMMUNITY COHESION AND SAFETY

Community cohesion and safety data help describe Pender County residents' connection to their community. *"People with greater social support, less isolation, and greater interpersonal trust live longer and healthier lives than those who are socially isolated."* -County Health Rankings[25]

LINGUISTIC ISOLATION AND SEGREGATION

8.6% of households in Pender County have household members that speak a language other than English, including 6.3% Spanish-speaking households. Of those households, 91.4% are a limited English-speaking household. A limited English-speaking household is one where all household members 14 years and older have at least some difficulty speaking English. 14.3% of households speaking Spanish are considered limited English-speaking households. The percentage of Spanish-speaking households that are limited English-speaking has decreased in Pender from 2016-2020.[27]

CIVIC PARTICIPATION

As of 2022, Pender County has 47,836 registered voters. In Pender, 77.2% of registered voters are White and 12.4% of registered voters are Black. This is fairly similar to the overall county demographics (73.8% White and 12.5% Black), yet only 2.5% of registered voters identify as Hispanic or Latino. In 2020, 76.0% of people registered to vote in Pender County voted in the election, compared to 49.3% who voted in 2022, a non-presidential election year.[34]

SOCIAL VULNERABILITY

Social vulnerability is a collective measure of factors that increase individuals' and families' ability to recover from times of crisis (or from a natural disaster, as was the original intent). This is a relative measure comparing all NC counties (or tracts) to identify the resiliency of communities.

Compared to all North Carolina counties, Pender is ranked in the top one-third of counties that demonstrate ability to recover from times of crises. This is indicated by a low social vulnerability score. Counties with higher social vulnerability scores are less resilient during times of adversity.

Social vulnerability is broken into four categories: socioeconomic status, household characteristics, racial and ethnic minority status, and housing type and transportation. Across all four themes, Pender is in the top 40% of North Carolina counties as of 2020.[35]

CRIME RATES

While property crime (including burglary, larceny, and motor vehicle theft) rates have decreased in the state and peer counties in recent years, the Pender crime rate started lower and has remained more consistent. Violent crime (including murder, rape, robbery, and aggravated assault) rates are lower in Pender and peer counties compared to the state average.[36]

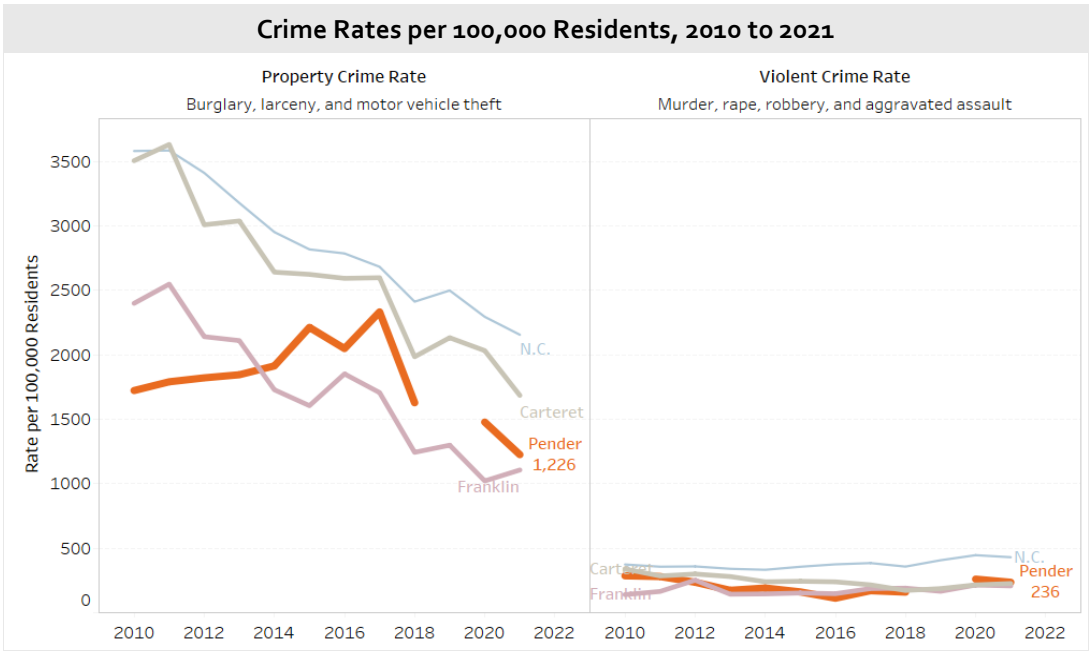


Figure 14: Trend lines showing property and violent crime rates per 100,000 residents between 2010-2021. Source: NC State Bureau of Investigation, NC Uniform Crime Reporting Program

ECONOMIC OPPORTUNITY

Economic opportunities influence health outcomes. Employment opportunities and income influence decisions around housing, education, childcare, nutrition, healthcare, and social activities which all independently function as determinants of health. Health insurance coverage and access to other health benefits are also often tied to employment.[25]

EMPLOYMENT AND INCOME

In 2021, 4.2% of Pender County labor force participants were unemployed, with unemployment trends following that of state and peer counties.[37] More than half of workers in Pender County work outside of the county itself, with an estimated 42.0% working within the county.[27] Within Pender, the county provides many jobs, with the school system and government listed as top employers.

Between 2016-2020, the average median household income in Pender County was $60,044. During that same period, per capita income (income per person) in Pender was $30,666. Pender County's median household income increased 34% and per capita income increased 30% since 2011-2015 averages;[27] however, these increases are offset by inflation, which was estimated to be around 10% across the country between 2015 to 2020 according to the U.S. Bureau of Labor Statistics.[38] Median household income is lower on the western side of the county, with highest incomes along the coast.

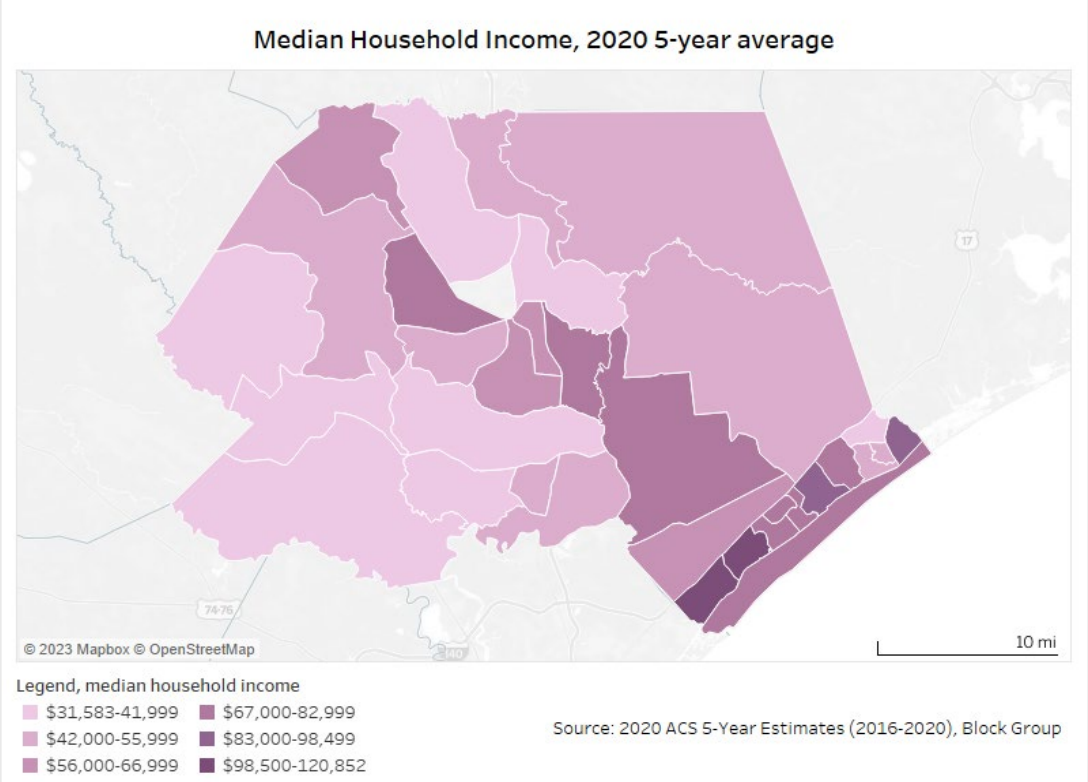


Figure 15: Map of median household income by block group, 2020 5-year estimate. Source: American Community Survey

According to a living wage calculator from the Massachusetts Institute of Technology, the living wage for one adult with no children in Pender County is $15.84 an hour. In a household with two working adults and one child, the living wage increases to $17.53. For a household with one working adult and one child, the living wage is just over $30 an hour. This tool calculates a living wage based on full-time work of 2080 hours per year and estimated cost of living amounts based on market rates for food, childcare, health insurance, housing, transportation, and other basic necessities.[39]

Income inequality measures how income is distributed across a population. Residents in the top 20% for incomes earn 4.6 times more than residents in the bottom 20% for incomes. Pender County income inequality is slightly higher than Carteret and Franklin counties.[27]

POVERTY

The social and economic context creates conditions such that 14.0% of the population lives below the poverty level in Pender County, higher than Carteret (9.2%) and Franklin (11.4%) and equal to the state. Overall, 29.2% of the population lives below 200 percent of the poverty level, which is lower than Franklin (33.5%) and the state (33.0%) and similar to Carteret (27.6%).[27] 20% of children under 5 years old live under the poverty level. While Pender County has similar poverty levels compared to Franklin County, Pender has greater variance by racial and ethnic categories. In Pender, 36.5% of Hispanic or Latino origin residents live in poverty compared to 9.1% of White, non-Hispanic residents.[27] Poverty levels also vary across different regions of the county.

Percent of Population Below the Federal Poverty Level by Racial & Ethnic Categories, 2020 5-year average

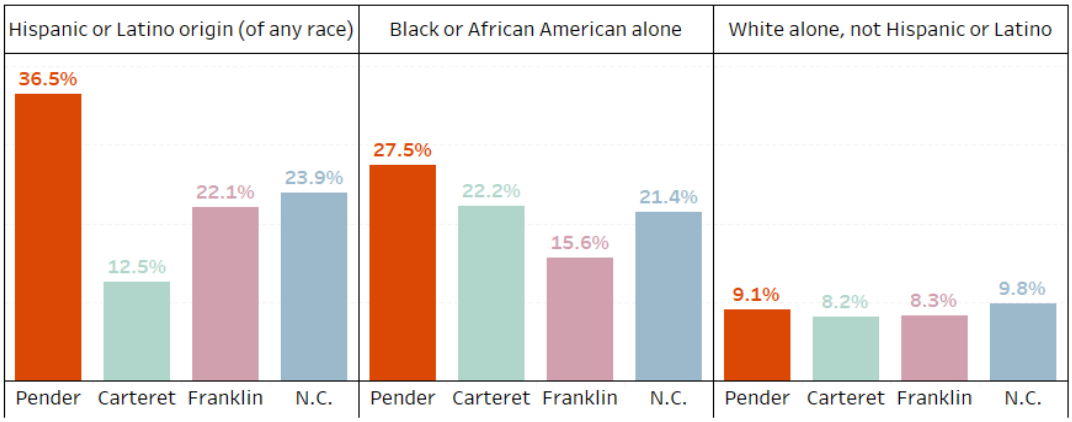


Figure 16: Bar chart of poverty status (100% FPL) in the past 12 months by select race/ethnicity in Pender and peer counties, 2020 5-year averages. Source: American Community Survey Table S1701

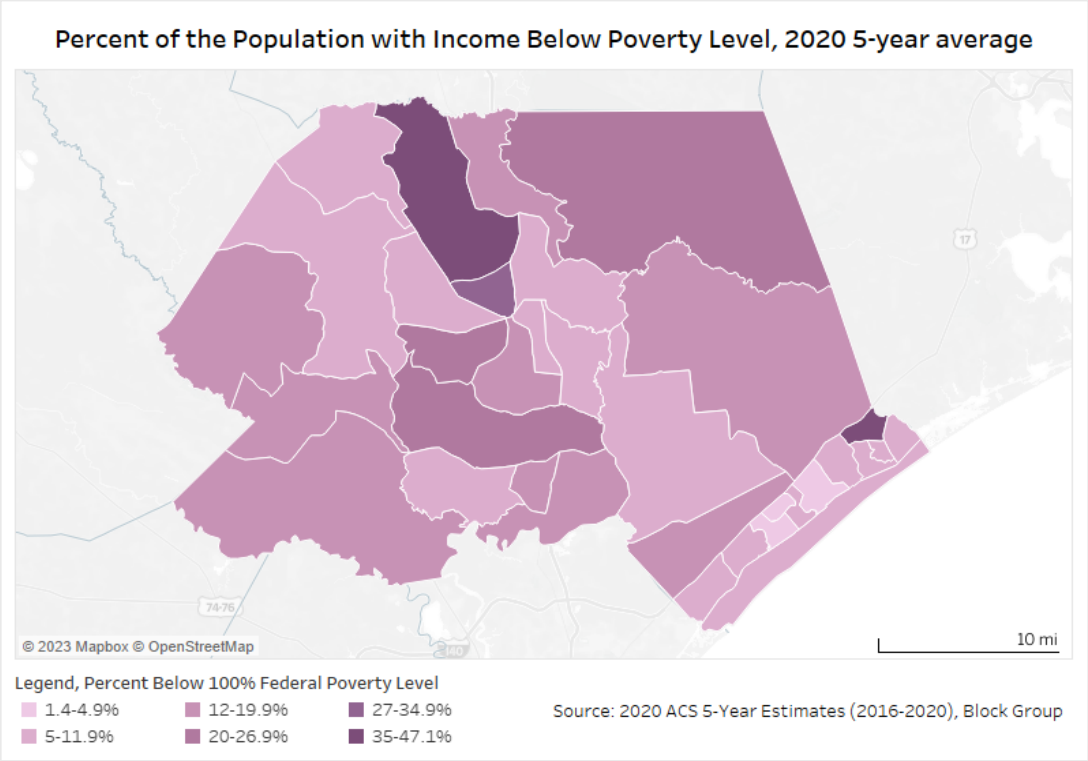


Figure 17: Map showing percent of the population with income below the poverty level (100% FPL), 2020. Source: American Community Survey, 5-year averages

HOUSING

Housing impacts health in many direct and indirect ways. The quality and safety of our homes impacts our exposure to toxins like lead and allergens like mold and dust that can negatively impact our physical health. Where we live also influences our availability of and proximity to resources. Housing stability is important as a psychological protective factor. Housing instability and homelessness can create many adverse health impacts including psychological distress, increased alcohol use, and suicide.[23]

HOUSING DENSITY

Given Pender County's smaller population size to peer counties, it is not surprising that Pender County has fewer households than peer counties, with an estimated 22,812 households between 2016-2020.[27] However, Pender County does have similar or higher people per household compared to peer counties and the state. In recent years, Pender County has consistently had an average of 2.7 people per household, slightly higher than the state estimate of 2.5.[27] An estimated 28.3% of households consisted of one person living alone in Pender County, with 12.4% of those ages 65 and older living alone.[27]

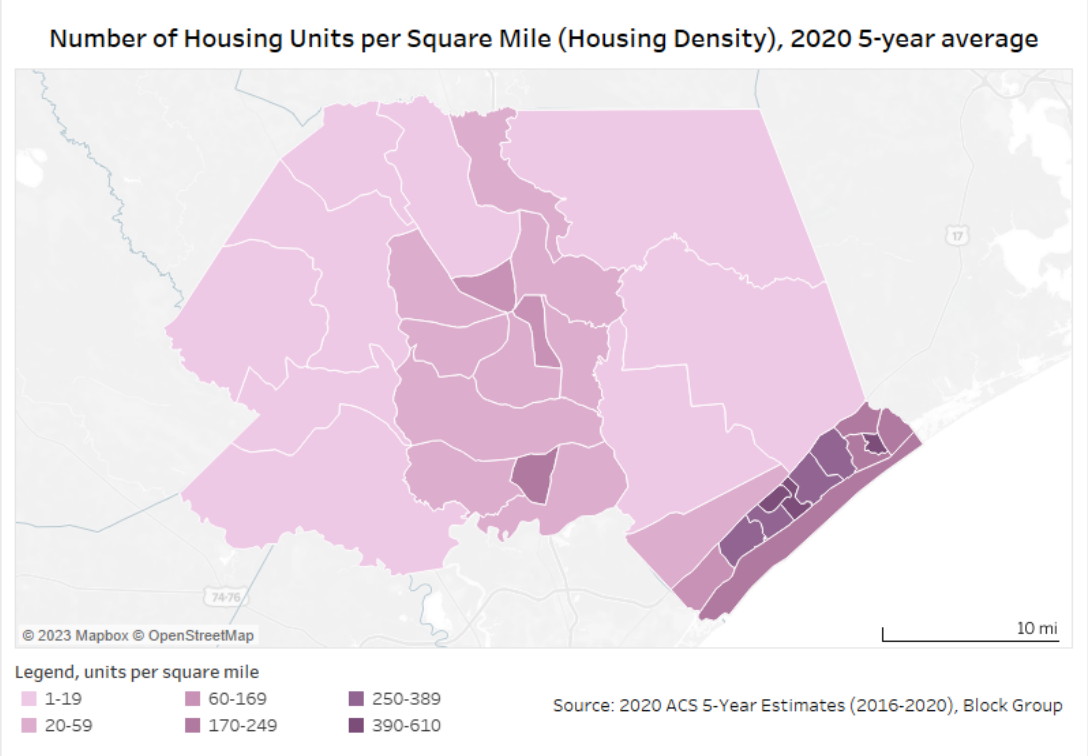


Figure 18: Map of housing unit density by census block group. Source: American Community Survey, 2020 5-year averages

Pender County has lower housing occupancy than the state and Franklin County, and more than Carteret County. 77.2% of Pender's housing units are occupied compared to 86.0% across the state.[27]

About 80.6% of housing units are owner-occupied in Pender, with the other 19.4% renter-occupied. Compared to peers and the state, Pender County has a higher percentage of owner-occupied housing units. Areas near Burgaw have a higher percentage of renter-occupied units.[27]

HOUSING COST AND HOMELESSNESS

Housing costs have increased in Pender County. Comparing the 2015 estimate and 2020 estimate of the 5-year average, mortgage costs increased from $1,223 to $1,473 and rental costs increased from $818 to $907.[20] During the data walk, steering committee members commented that housing costs have continued to increase since 2020, especially noting increases in rental costs. As of the 2020 5-year estimate, 28.1% of households paying mortgages and 52.2% of households paying rent are considered housing cost burdened in Pender County, meaning they spend 30% or more of their income on housing costs.[20]

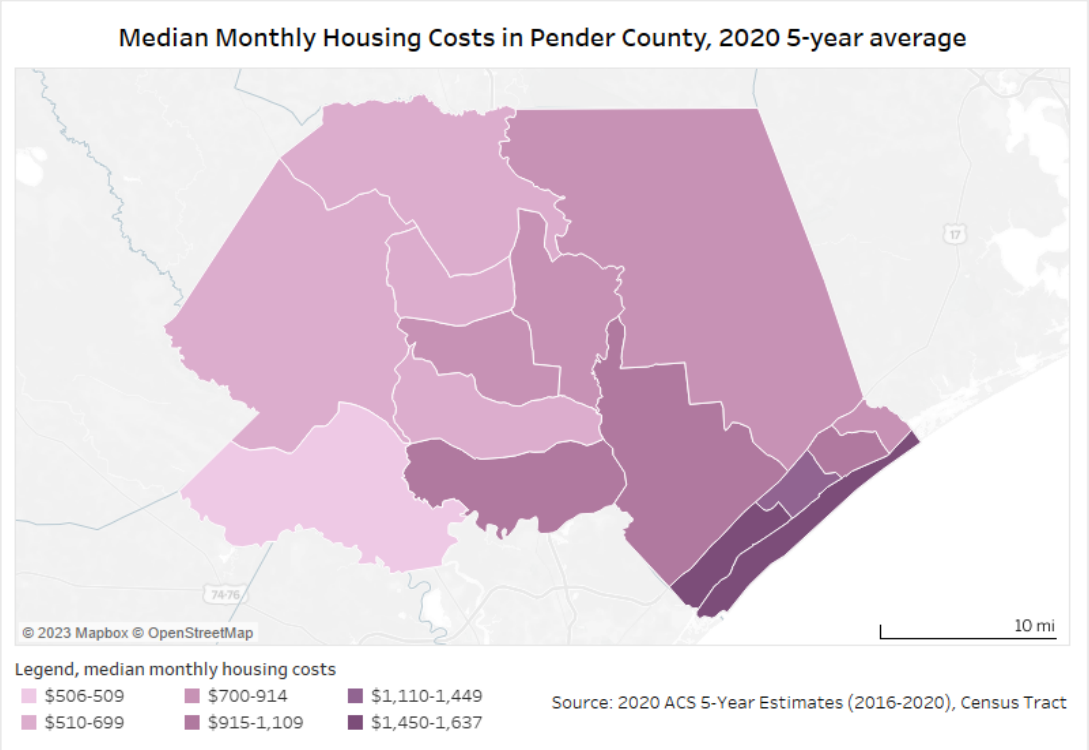


Figure 19: Map of median monthly housing costs by census tracts. Source: American Community Survey, 2020 5-year averages

Both steering committee and community forum members discussed the lack of available, affordable housing options, citing that there are no openings for Section 8 housing given the limited stock and long waiting lists. A number of survey respondents mentioned housing as the one thing that would make Pender a healthier place to live.

> *"Make it easier to get help/find low-rent houses."*
> – Healthy Pender Survey respondent

As of the 2013-2018 5-year average, 16.1% of Pender households had at least one of four conditions defined as "severe housing problems" by the U.S. Department of Housing and Urban Development (HUD). These problems include incomplete kitchen facilities, incomplete plumbing facilities, more than 1.5 persons per room, and cost burden greater than 50%.[40]

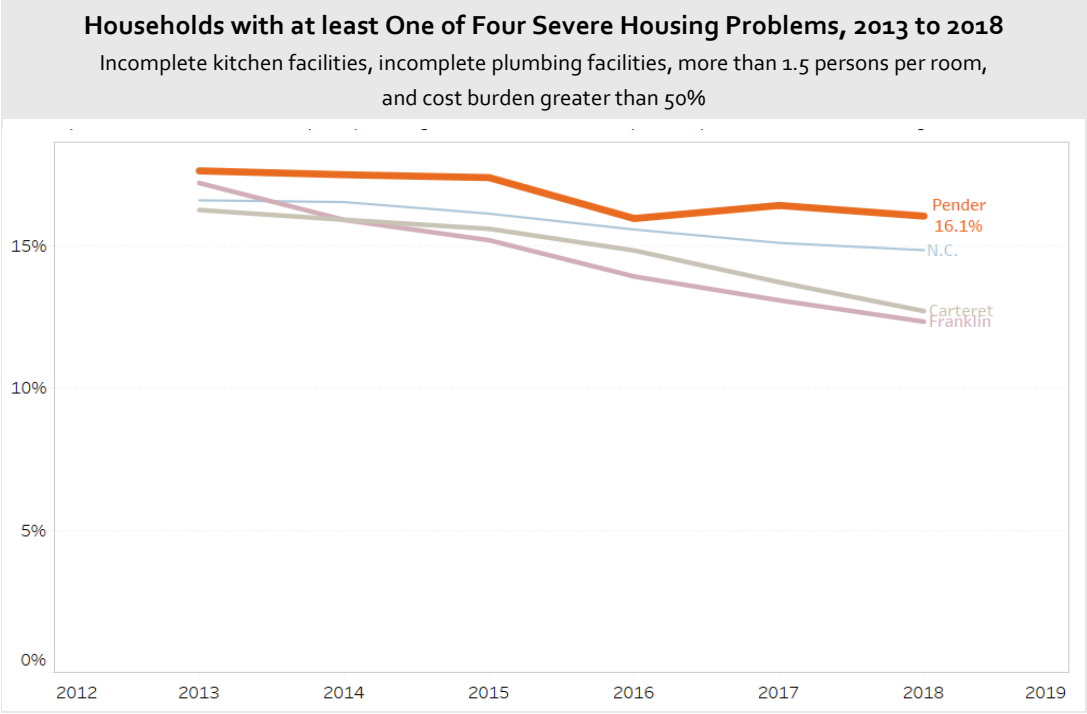


Figure 20: Line chart of households with at least one of four severe housing problems. Source: U.S. Department of Housing and Urban Development (HUD), 2013-2018

Pender County is included in the Cape Fear Homeless Continuum of Care, serving the City of Wilmington, Brunswick, New Hanover, and Pender Counties.[41] The annual point-in-time count for people experiencing homelessness in this combined region was 301 people, with a calculated rate of 7.01 people per 100,000 residents. When stratified by race, the point-in-time homelessness rate was estimated as 25.9 per 100,000 among Black or African American residents compared to 5.7 per 100,000 among White residents.[42] The point-in-time count is an estimate of all people living in shelters or transitional housing facilities or in unsheltered locations on a single night in January. It does not include people "doubled up" with family or friends or living in a hotel/motel. As such, this data point is generally recognized as an undercount of the true number of people experiencing homelessness.

NEIGHBORHOOD AND ENVIRONMENT

Similar to how housing impacts proximity to resources, the neighborhood and environment around us can protect and harm our health in many ways. Infrastructure like roads, public transportation and internet services influence how easily accessible the services around us are. The quality of the air we breathe and water we drink can impact many different health outcomes. Finally, the built environment around the community such as sidewalks, parks, grocery stores, and restaurants influence our access to physical activity and healthy foods.

In Pender County, an estimated 82.4% of households had an internet subscription between 2016-2020, which has slowly increased from 72.4% between 2013-2017. Internet coverage is similar to Franklin County and North Carolina overall, and lower than that of Carteret County with 87.5% coverage.[27]

Public transportation is limited in Pender County, and it can be difficult for residents to access services like Uber. Between 2016-2020, 81.0% of workers ages 16 and older drove alone to work, with 9.7% carpooling and 7.5% working from home.[27]

What's already happening: Wave Transit, a public transportation service in the region, launched a rideshare platform called RideMICRO in October 2021. This platform, funded by a North Carolina Department of Transportation grant and the state, allows residents to pay approximately $2 for curb-to-curb service across Pender, Brunswick, and New Hanover counties.[43] Currently RideMICRO is available on the eastern side of Pender County.

AIR AND WATER

Concerns over water quality came up during steering committee discussions, Healthy Pender Survey responses, and the Community Forum.

> *"Water quality is awful. Have to spend a lot of money to access clean water, on top of the cost of paying for dirty water."* – Healthy Pender Survey respondent

Pender County is contained within the Cape Fear River Basin, which has become an area of focus for water quality following the identification of the manufactured chemical GenX and other per-/poly-fluoroalkyl substances (PFAS) in the water system, in large part due to Chemours Fayetteville Works' production. PFAS chemicals like GenX do not break down easily and can build up in the human body, presenting a variety of potential health effects including cancers, cholesterol diseases, impacts on reproductive health, and others.[44] In June 2022, the EPA announced a final health advisory for GenX chemicals as 10 parts per trillion (ppt).[45] The North Carolina Department of Environmental Quality (DEQ) requires that Chemours expands their off-site assessment and offer private drinking water well tests to residents in impacted areas, providing alternate water when needed. Chemours must also operationalize a project that will address the current flow of the facility's contaminated, untreated water directly into the Cape Fear River by March 15, 2023.[46]

Pender County Utilities also receives some of its water from the Cape Fear River. In their 2021 Annual Water Quality Report, Pender County Utilities & Solid Waste shared that their water sources had a moderate susceptibility rating overall and an average GenX quantity of 7.06 ppt, with a range between 4.61 and 12.50.[47]

Air pollution data was not specifically available for Pender County through the Environmental Protection Agency's Air Data; however, the region generally maintains low air pollutant levels.[48]

What's already happening: During the writing of this report, DEQ was holding local information sessions to promote well water testing services and inform the community about PFAS contamination.[49]

ACCESS TO PHYSICAL ACTIVITY

When asked to share ideas to make the community a healthier place to live, many Healthy Pender Survey respondents shared ideas about recreational opportunities like pools, sidewalks, and trails. 69.4% of survey respondents engaged in physical activity at least three times each week, defined as having an elevated heart rate for at least 10 minutes. Respondents most commonly exercise at home (63.3%) and in their neighborhood (35.8%). Barriers to physical activity include not having enough time and lacking motivation.

"We need a community pool so we can exercise in it, teach kids how to swim, and have fun in it. We also need safe walking places in the western part of the county." – Healthy Pender Survey respondent

What's already happening: The town of Burgaw has been making progress on more accessible sidewalks and expanding sidewalk and path access in the downtown area through an ADA Transition Plan and a Courthouse Avenue Streetscape.[50] Pender County Parks and Recreation have received two $500,000 grants to expand opportunities in Burgaw and Hampstead.[51]

ACCESS TO HEALTHY FOOD

Access to healthy food relates to both economic and built environment opportunities. People must be able to afford adequate food and have access to healthy food options through establishments like grocery stores, food banks, and restaurants.

Pender County's food insecurity rate as of 2019 is 13.2%, which is consistent with the state average, slightly higher than Franklin County (12.6%) and slightly lower than Carteret County (14.2%). In Pender, 5.7% of the population is both low-income and has poor access to a grocery store.[52] In Pender County Schools, 45.6% of students were enrolled in free or reduced-price lunch during the 2018-2019 school year, lower than Carteret and Franklin. Considering that poverty rates are similar in Pender and Franklin counties, more students may be eligible for free or reduced-price lunch in Pender than are enrolled.[53]

Many Healthy Pender Survey participants shared that more food options would make Pender County a healthier place to live, including specific references to healthier restaurant choices and improved access to fresh foods. Just over a third (35.7%) of survey respondents report eating the recommended 2 cups of fruit and 3 cups of vegetables every day. For those that are not able to meet these recommendations, respondents' top barriers were convenience – taking too much time to shop for and prepare fruits and vegetables. Finding and preparing fruits and vegetables did not seem to be a concern – cited by less than 2% of respondents.

"Would love to see more healthy farm to table food options. We have too many fast-food places" - Healthy Pender Survey respondent

About one in ten (11.1%) survey respondents skipped or cut the size of a meal due to costs within the last 12 months. For survey respondents making less than $35,000 in household income, that percentage nearly doubled – 20.6% had cut the size of a meal or skipped a meal because there wasn't enough money for food.

What's already happening: Organizations such as Pender Christian Services work to provide food for Pender County residents in need. In 2023, they plan to prioritize the provision of fresh fruits and vegetables. Recently, they have partnered with DoorDash through Project DASH to deliver charitable food items and increase access.[54]

HEALTH ACCESS AND OUTCOMES

Healthcare serves an important role in preventing illness and providing diagnosis and treatment. Access to care directly impacts health outcomes through both preventative health services and timely diagnoses.

45.3% of survey respondents described their overall physical health as very good or excellent, while 13.8% of respondents reported their physical health as fair or poor. Respondents making less than $35,000 in household income reported poorer physical health.

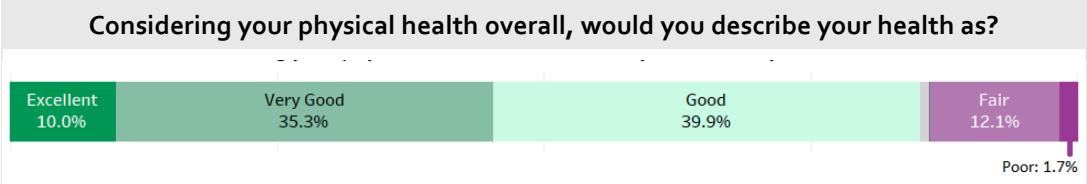


Figure 21: Healthy Pender Survey 2022 responses to physical health status

ACCESS TO CARE

Access to care includes the availability of high-quality care and community members' ability to take advantage of that care. A community's access to healthcare can be challenged by barriers such as lack of health insurance, high cost of care, few providers, and limited transportation to healthcare facilities. Among Healthy Pender Survey respondents, 15.4% reported trouble getting the healthcare they needed personally or for a family member in the past 12 months. Out of that 15.4%, the most common problems were related to having a hard time finding satisfactory service, followed by insurance limitations. When asked specifically about problems receiving dental care, cost and insurance were the most common concerns.

INSURANCE

In Pender County, 12.6% of the population under 65 years old are uninsured. This number has decreased from 21.5% in 2010 and is similar to state and peer county percentages; however, it remains higher than the Healthy North Carolina 2030 target of 8% or less. Among children, 6.2% of children under 19 years are uninsured, compared to 5.3% in the state overall.[55] Pender County has 15,868 people enrolled in Medicaid as of 2021. Programs with the highest enrollment are Infants and Children, Family Planning, and Temporary Assistance for Needy Families (TANF).[56]

Of Healthy Pender Survey respondents, 11.4% did not have any kind of healthcare coverage.

PROVIDERS

In the Healthy Pender Survey, 69.2% of respondents reported going to the doctor's office most often when they were sick, with 13.1% going to an urgent care center. 18.7% of younger adults most often go to urgent care.

Pender County is a Health Professional Shortage Area as defined by the US Health Resources & Services Administration.[57] As of 2019, Pender County has a primary care provider ratio of 1 to 2,009, meaning that there is one full-time equivalent primary care clinician for every 2,009 residents.[58] The recommended ratio is at least one clinician per every 1,500 residents, indicating a moderate provider shortage in the area.[1] Full-time equivalent primary care clinicians include physicians, nurse practitioners, physician assistants, and certified nurse midwives. Looking specifically at physician capacity, in 2021 there was an estimated 21 total physicians in the county at a rate of 3.25 per 10,000 residents, much lower than the state rate of 27.7 per 10,000.[59]

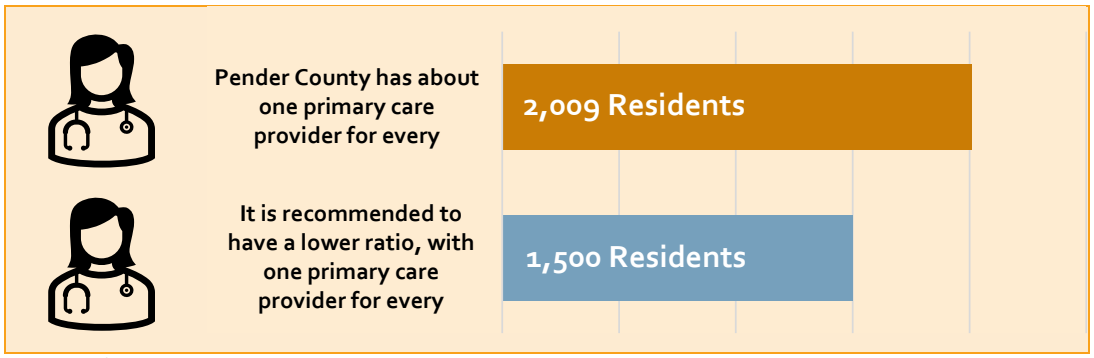


Figure 22: Infographic showing Pender County's primary care provider ratio compared to the Healthy North Carolina 2030 goal. Source: Cecil G. Sheps Center for Health Services Research, 2019, Received via Data Request

When comparing access to care to North Carolina averages and peer counties, Pender County is most similar to Franklin County and has less access than Carteret and the state averages.

In discussion with the steering committee, these data felt like they may overestimate the availability of providers in Pender County, describing how the shortage of healthcare professional seems to be worsening. The steering committee, Healthy Pender Survey respondents, and Community Forum members described difficulties receiving specialty care.

> *"More services available at Pender Memorial Hospital, not having to go to Wilmington hospital."* – Healthy Pender Survey respondent

Not only does Pender have fewer healthcare providers than recommended, but the county also has fewer beds in general hospitals and nursing facilities than peer counties and the state overall.[60]

What's already happening: Members of the steering committee noted the availability of telehealth services at the schools through Pender Alliance for Total Health (PATH; www.pathhealth.org), and an upcoming rural family medicine track at Black River Health Services in Pender County. Planning is currently underway, with an implementation date of July 2024. They hope this program will attract more providers to the area.[61]

DISEASE, ILLNESS, AND INJURY

Pender County has a mortality rate of 813.4 per 100,000 residents, which is slightly higher than that of Carteret (774.7), Franklin (797.2), and North Carolina overall (793.7). While top causes of death follow similar patterns, Pender County has higher mortality rates from cerebrovascular disease and other ischemic heart disease.[21]

Top Causes of Death by Type:
Mortality Rate per 100,000 Residents, 2020 5-year average

	Pender	Carteret	Franklin	N.C.
Total Cancer	160.2	168.5	165.9	154.6
Trachea, Bronchus, and Lung Cancer	44.2	49.2	46.6	40.1
Breast Cancer	19.4	17.5	21.7	20.1
Prostate Cancer	21.5	14.6	17.1	19.5
Pancreatic Cancer	11.2	12.6	11.2	10.9
Colon, Rectal, and Anal Cancer	10.9	16.4	11.6	12.9
Diseases of Heart	158.8	157.4	164.5	156.1
Acute Myocardial Infarction	18.8	23.7	21.0	26.1
Other Ischemic Heart Disease	67.6	60.1	62.9	57.0
Cerebrovascular Disease	54.2	40.4	49.1	42.7
All Other Unintentional Injuries	44.0	61.3	42.6	43.2
Chronic Lower Respiratory Diseases	37.4	43.6	44.3	42.5
Alzheimer's Disease	26.9	23.4	29.6	37.4
Unintentional Motor Vehicle Injuries	24.4	11.3	24.6	15.1
Diabetes Mellitus	23.6	20.5	20.6	24.5
Suicide	22.6	23.1	14.2	13.4
Nephritis, Nephrotic Syndrome, and Nephrosis	17.1	13.1	14.4	16.4
Septicemia	15.4	11.2	11.6	12.5
Pneumonia and Influenza	13.8	13.7	11.6	15.7
Chronic Liver Disease and Cirrhosis	8.2	15.9	9.3	11.1
COVID-19 Mortality	8.1	4.8	10.4	12.8

Figure 23: Table with bar charts of top causes of death by type for Pender and peer counties. Source: NC DHHS North Carolina State Center for Health Statistics, County Health Data Book: Table CD12B, 2020 5-year average

Mortality rates are higher among African Americans and males in Pender County. The all-cause mortality rate for African Americans is higher at 994.2 deaths per 100,000 residents than the overall mortality rate in the county (813.4 deaths per 100,000 residents). The all-cause mortality rate for males is 958.1 deaths per 100,000 residents compared to 682.8 deaths per 100,000 for females.[21]

CANCER

Both cancer mortality and cancer incidence are similar in Pender County as it is in peer counties and the state. Total cancer mortality rates are higher for males than females. Between 2016-2020, trachea, bronchus, and lung

cancers have the highest mortality of cancer types. Female breast cancer has a higher incidence (154.6 diagnoses per 100,000 residents), followed by prostate cancer (19.2 per 100,000) and then lung and bronchus cancers (60.5 per 100,000).[21]

DISEASES OF THE HEART

Heart attack deaths have increased across the United States since 2020.[62] Diseases of the heart, as included in data reported by the North Carolina State Center for Health Statistics, include acute heart attack and coronary artery diseases.[21] The mortality rate for heart disease between 2016-2020 was estimated at 158.8 deaths per 100,000 residents in Pender County. As noted in the graph below, the rate for deaths from heart disease has slightly risen since 2015 5-year estimates, while deaths from cancer have declined.

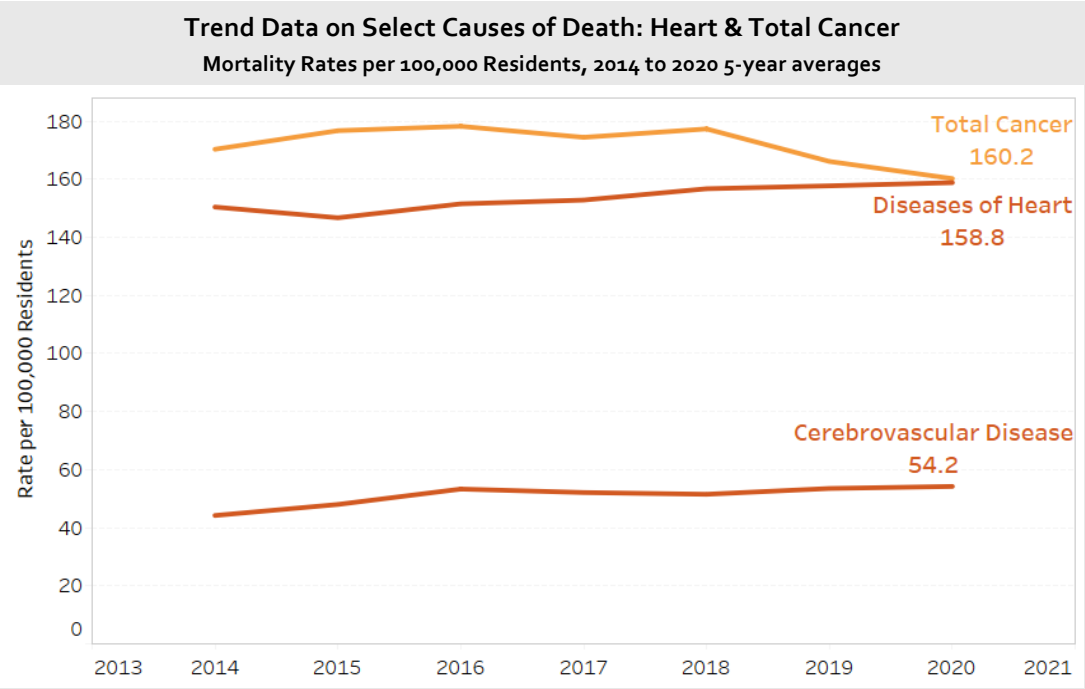


Figure 24: Trend data on select causes of death in Pender County. Source: NC DHHS North Carolina State Center for Health Statistics, County Health Data Book: Table CD12B, 2014-2020 5-year averages

OTHER CHRONIC CONDITIONS

We can get a sense of how other chronic conditions are impacting the community by looking at data made available through the Medicare program. Among Medicare recipients, more than half have high blood pressure, which is referred to as hypertension (63.8%) and high cholesterol, which is referred to as hyperlipidemia (57.4%) in Pender County, and about a quarter or more have arthritis (32.9%), diabetes (29.5%), ischemic heart disease (25.6%), or chronic kidney disease (24.6%) as of 2018. Between 2013 and 2018, the prevalence of arthritis and chronic kidney disease increased in this population, while other conditions remained stable. Pender County's Medicare population has a higher prevalence of hyperlipidemia (57.4%) compared to the state (48.8%), Franklin (48.6%), and Carteret (44.3%).[64]

INFECTIOUS DISEASE

COVID-19 has impacted the health of communities in many ways since 2020. As of January 2023, Pender County has slightly lower percentages of people who have received COVID vaccines as compared to peer counties. 52% of people in Pender County had completed the initial vaccine series.[2]

Chlamydia is one of the most common infectious diseases across the U.S. In Pender County, the rate for newly diagnosed Chlamydia was 321.6 per 100,000 residents in 2020. Pender County's rates for other STIs and STDs are below the North Carolina rate.[65]

What's already happening: Steering committee and Community Forum attendees praised the county's COVID vaccine efforts. Pender County Health Department maintains a Communicable Disease Control Program that works to prevent the spread of communicable diseases, such as tuberculosis and sexually transmitted diseases through a range of services.[66]

MENTAL HEALTH AND SUBSTANCE USE

"Mental health is an important part of overall health and well-being. Mental health includes our emotional, psychological, and social well-being. It affects how we think, feel, and act. It also helps determine how we handle stress, relate to others, and make healthy choices. Mental health is important at every stage of life, from childhood and adolescence through adulthood." – Centers for Disease Control and Prevention[67]

When it comes to overall health, mental health and physical health are equally important. This section covers both mental health and substance use, two related but distinct topics. Both are shaped by the social and structural determinants of health, and both are often stigmatized, making it challenging to identify, discuss, and improve outcomes.

MENTAL HEALTH

Mental health can vary over time, depending on a wide range of factors. A person's mental health could be impacted when the demands placed on them exceeds their resources and coping abilities.[67] For example, someone may experience poor mental health if they are experiencing economic hardship or working long hours.

Healthy Pender Survey respondents rated their mental health similarly to their physical health, with 54.7% reporting their overall mental health as very good or excellent and 15.7% reporting fair or poor mental health. However, respondents making $35,000 or less in household income and respondents ages 18-39 reported poorer overall mental health.

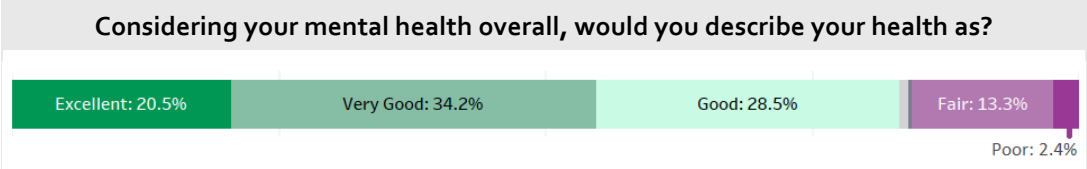


Figure 25: Healthy Pender Survey 2022 responses to mental health status

The prevalence of depression among Medicare recipients, limited to individuals 65 and older, in Pender has steadily increased from 15.2% in 2013 to 21.2% in 2018, surpassing the 2018 depression prevalence of peer counties (Franklin: 18.8%, Carteret: 18%) and the state (19.3%).[64]

Across all Healthy Pender Survey respondents, 15.9% experienced mental health symptoms that kept them from doing daily activities within the last 6 months. Of those, about two-thirds (65.6%) received treatment for depression, anxiety, or other mental health concerns. Respondents most commonly sought treatment from a primary care provider followed by a mental health counselor. A handful of survey respondents called for more and improved mental health care access as the one thing that would make Pender County a healthier place to live.

"Adding mental health services that are accessible to the uninsured community. The county is in need of additional providers..."
– Healthy Pender Survey respondent

Local Management Entities/Managed Care Organizations (LME/MCOs) manage care for NC Medicaid beneficiaries, including services related to mental health, developmental disabilities, or substance use disorders. For Pender and many neighboring counties, Trillium Health Resources is the LME/MCO managing this care. Between 2016-2020, the rate of persons served by Trillium's mental health programs in Pender County fell below peer and state trends.[68] The most recent data in 2020 show 203.9 persons per 10,000 in Pender were served in an area mental health program, compared to 329.7 per 10,000 across the state.[68] In 2016, the rate of persons served in NC alcohol drug and treatment centers (2.8 per 10,000) and in state mental health development centers (1.2 per 10,000) was similar to or slighter lower than that of peer and state trends.[69]

Across all survey respondents, 7.5% reported a problem getting the care they needed personally or for a family member from a mental health provider. About half (48.0%) of survey respondents did not need to seek care from a substance use treatment center within the last 6 months, and of those who did, the large majority (90.9%) did not have a problem receiving care. For those that did have an issue receiving care either from a mental health or substance use treatment center, 23.6% had trouble with insurance covering what they needed. For those with a household income less than $35,000, about half (47.1%) did not have insurance coverage for what they needed.

The rate of suicide can reflect the limited availability of access to comprehensive, high-quality healthcare. Reducing the rate of suicide to 11.1 per 100,000 is a Healthy North Carolina 2030 indicator aimed at improving both access to and treatment for mental health needs. Between 2016-2020, the 5-year rate of suicide in Pender was 22.6 per 100,000, compared to a state rate of 13.4 per 100,000.[21]

What's already happening: Coastal Horizons provides mental health services in the community and in schools in collaboration with Pender Alliance for Total Health (PATH). Pender County Schools employs counselors, school nurses, and social workers.[70]

SUBSTANCE USE

In 2021, North Carolina updated the Opioid Action Plan to become the Opioid and Substance Use Action Plan (OSUAP) 3.0, broadening the focus to polysubstance use and centering equity and lived experiences.[71] The plan has four priority areas to address the epidemic: center equity and lived experiences, prevent future addiction, reduce harm, and connect to care.[71]

Historically, prescription opioids have been a driver of overdoses in North Carolina.[72] However, overdoses due to illicit drugs, like heroin or fentanyl, are on the rise. Between 2017 and 2018, Pender experienced a steep decline (342.0 visits per 100,000 to 167.4 visits per 100,000) in emergency department visits due to medication or drug overdose. This rate has increased since 2018, a trend that peer counties and the state mirrored from 2019-2020.[73]

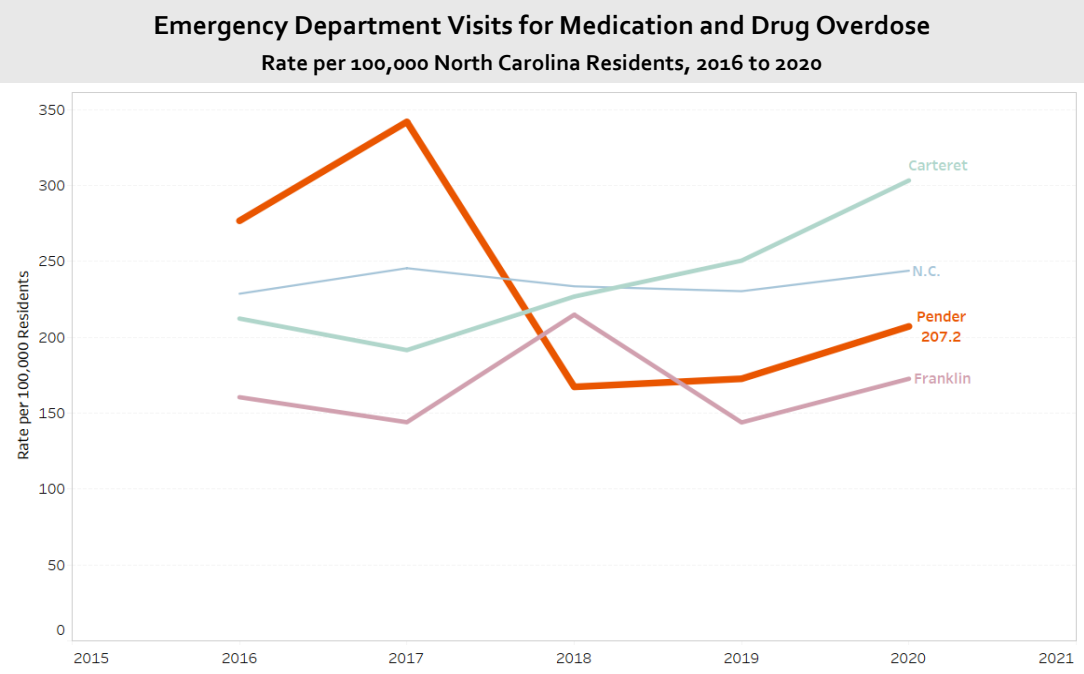


Figure 26: Trendlines of emergency department visits for medication/drug overdose. Source: Analysis by NC DPH, Injury and Violence Prevention with data from NC DETECT, 2016-2020

In recent years, medication and drug poisoning deaths have risen, following a pattern seen across the state. In 2019, Pender County had 14 medication and drug overdose deaths, with a rate of 22.2 deaths per 100,000. In 2020, Pender had 18 overdose deaths with a rate of 28.5 per 100,000. In 2021, there were 27 deaths with a rate of 42.8 per 100,000.[71,74] Since 2014 in Pender County, heroin and fentanyl have been involved in more overdose deaths than any other substances.[74]

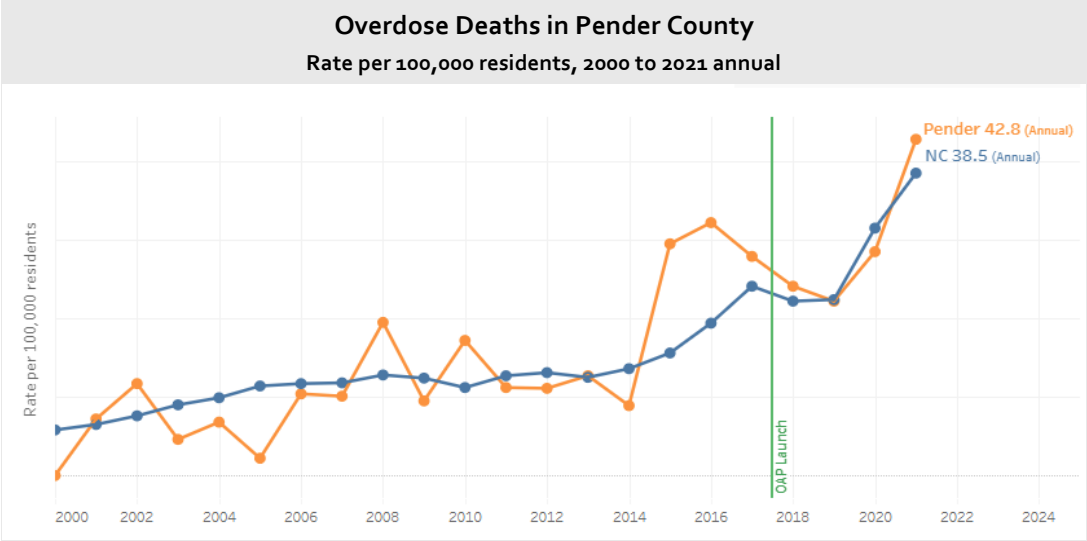


Figure 27: Trendlines of drug overdose deaths in Pender County and North Carolina from 2000-2021.
Data and image source: NC DHHS Opioid and Substance Use Action Plan Data Dashboard

In an effort to center equity and lived experience, OSUAP 3.0 tracks progress on counties that have partnered with community-based organizations (CBOs) serving historically marginalized populations (HMP) and the extent to which people with lived experience of substance use are involved in both planning and implementing overdose prevention and harm reduction programs. Pender County has indicated some level of partnership with CBOs serving marginalized populations and people with lived experience of substance use.[71]

REPRODUCTIVE AND CHILD HEALTH

Reproductive and child health data describe the care and outcomes for pregnant women and their children, which can serve as a proxy indicator for broader health systems.

FERTILITY, PREGNANCY, AND PRENATAL CARE

Pender County has had stable pregnancy and abortion rates between 2015-2020, with 68.0 pregnancies per 1,000 females ages 15-44 and 7.7 abortions per 1,000 females ages 15-44, similar to the state and peers.[21]
In 2020, Pender saw a decrease in the county's teen pregnancy rate down to 15.6 pregnancies per 1,000 females ages 15-19.[75]

Many people in Pender County use the women's health clinic at the Pender County Health Department for prenatal and postnatal care. Steering committee and community forum participants spoke favorably of this resource while highlighting the lack of additional OB/GYN services in the county.

63.5% of Pender County's births received prenatal care in the first trimester, which is lower than the Healthy North Carolina target of 80% and Carteret (74.9%) and North Carolina (67.5%). Steering committee members and community forum attendees both noted the lack of OB/GYN services in the county. Most Pender County residents receive later-term care and give birth in neighboring New Hanover County. Prenatal smoking in Pender County happened in 9% of births as of 2020.[76]

BIRTH OUTCOMES

Since Pender County does not have delivery resources, the prenatal clinic partners with Novant in Wilmington for birthing. Some families in Pender County opt for at-home births.

Pender County's preterm births were 10.4% in 2019, similar to that of the state and peer counties. Looking at trend data, Pender saw an increase to 14.0% in 2016-2017 that has since leveled back down. Disparities in preterm births by race show that Black and Non-Hispanic mothers are more likely to experience preterm birth.[76] The percentage of low birth weights is most recently 8.8% of births as of the 2020 5-year average, similar to Franklin and the state. However, the percentage of births with low birth weight among Non-Hispanic Black/African American births has increased in Pender in recent years up to 18.1%, indicating a racial disparity.[21]

Infant mortality is an indicator that can reflect the health of the broader community and future generations, and it also serves as a proxy indicator for health disparities. The United States consistently has large racial disparities in infant mortality, especially between Black and White births.[77]

The overall infant mortality in Pender was 3.4 per 1,000 live births in 2020, which is lower than the HNC 2030 target of 6.8 per 1,000 live births. Pender County's infant mortality has decreased in recent years; however infant mortality is higher among Black and Hispanic births than White births.

The Black/White disparity ratio between infant mortality rates is another specific indicator identified in Healthy North Carolina 2030. In Pender County, the disparity ratio is 7.1 as of the 2020 5-year average, and in recent years it appears that this gap is increasing.[78] While the specific rates in Pender County involve small numbers and therefore need to be interpreted with caution, the magnitude of the disparity ratio across years still raises concern.

CHILD HEALTH

The overall child mortality rate in Pender is 56.2 per 100,000 resident children ages 0-17 as of the 2020 5-year average. The top causes of mortality are perinatal conditions (18.9 per 100,000), illnesses (10.9 per 100,000), and birth defects (7.7 per 100,000).[74]

The rate of children in foster care under Department of Social Services custody decreased between fiscal years 2018-2019 and 2020-2021, dropping down to 9.7 per 1,000 children. The number of children entering child welfare custody under 18 years old is lower at 2.8 per 1,000 children in fiscal year 2020-2021.[79]

In Pender, the large majority of investigated abuse and neglect reports were classified as "services not recommended" or lower.[79] Looking specifically at substantiated child neglect and abuse, counts increased in 2020, surpassing Franklin's count despite Pender having an overall smaller population size. This increase was reflected across race, ethnicity, age, and sex categories.[79]

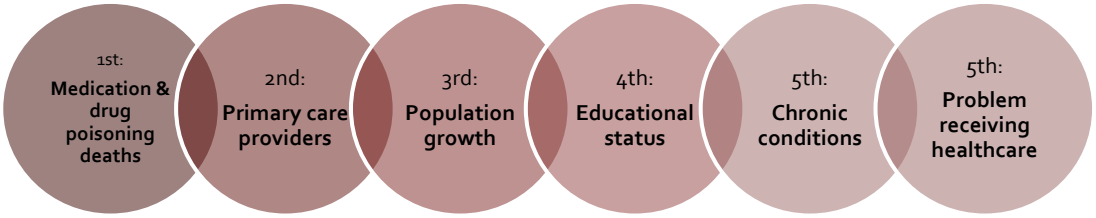
CHAPTER 4: COMMUNITY PRIORITIES AND RESOURCES

PRIORITIZATION PROCESS

The steering committee initially reviewed the Healthy Pender Survey and secondary data in December 2022, with summary sheets for different data topics. Committee members provided feedback and additional context on the data, which led to revisions to the data summary sheets.

COMMUNITY MEETINGS

Revised data summary sheets were displayed during five community meetings in addition to being posted at both Health Department locations. As community members reviewed data summary sheets, they were asked to vote on the top three topics they would like to see addressed in Pender County. From the votes captured, medication and drug poisoning deaths, primary care providers, population growth, and education status received the most votes, with chronic conditions and problem receiving healthcare tied for the fifth-most votes. See Appendix 4 for all voting results.



COMMUNITY FORUM

Community members who participated in the Healthy Pender Survey and who voted in the community meetings were invited to attend the Pender County Community Forum on Tuesday, January 24 to discuss health resources and challenges in Pender County. The forum was held at the NC Cooperative Extension in Burgaw, NC. See Appendix 5 for the flyer invitation and Appendix 6 for a more detailed summary of the discussion. The community members who participated represented a range of generations, county geographies, and length of residency in the county.

The goal of the community forum was to have an open and honest discussion to gain insight on opinions, perspectives, and lived experiences of residents in the area. However, these experiences cannot be generalized to the Pender County population in general.

COMMUNITY FORUM HIGHLIGHTS

- *Pender Strengths*: safe, nice people, natural resources, sense of community, great organizations, ideal location
- *Barriers to Health*: lack of funding, school overcrowding, overdevelopment, lack of access to specialty care
- *Topics to Address*: mental health services and access, appropriate community planning for population growth/crowding, primary care providers, housing to income burden, food insecurity, bridging eastern and western sides of the county

PRIORITY VOTING

During the January 31 meeting, the steering committee participated in a voting process with a modified list of 14 priority options based on data summaries, community voting, and community forum comments. These included:

- Access to healthcare
- Access to healthy food
- Affordable housing
- Chronic disease
- Education
- Employment & income
- Infectious disease
- Mental health
- Physical activity opportunities
- Population growth
- Reproductive health
- Substance use
- Transportation
- Water quality

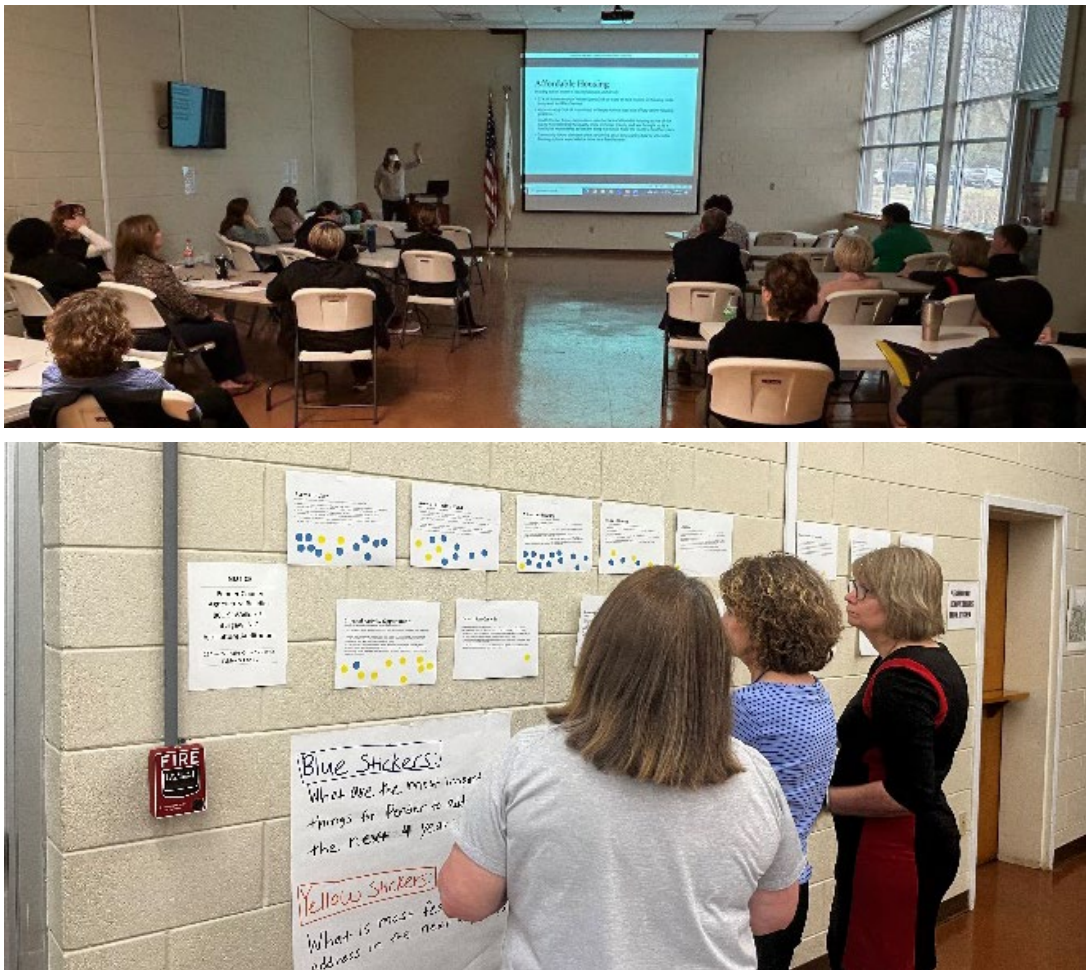
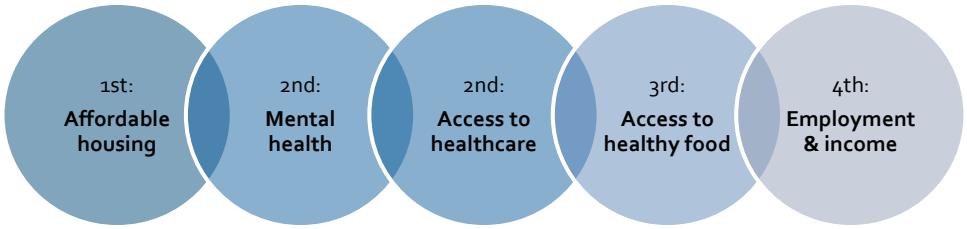
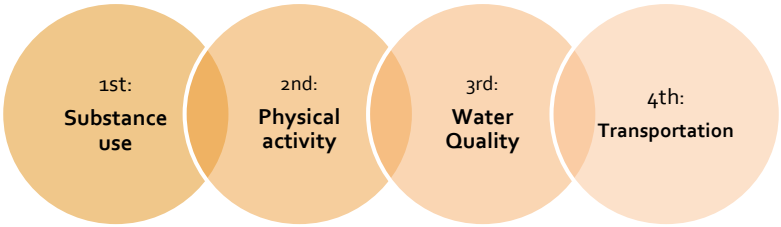


Figure 28: Photos from the January Steering Committee meeting. Photo on left shows presentation of data summaries, photo on right shows participants voting on top priorities. Photos provided by CHA Leadership Team

Members voted on the top three most important and most feasible areas based on the data. Categories receiving the most votes by importance included:



Categories receiving the most votes by feasibility included:



The CHA Leadership Team then reviewed data and votes before meeting to finalize priorities. In deciding which priorities to focus on between 2023-2026, Pender County Leadership considered assessment data and steering committee votes, complemented with progress on and lessons learned from the previous priorities and context on the momentum to improve the health needs of Pender County through the Community Health Improvement Plan. For topics like water quality and physical activity opportunities, county utilities, and parks and recreation services are leading promising efforts to address these concerns.

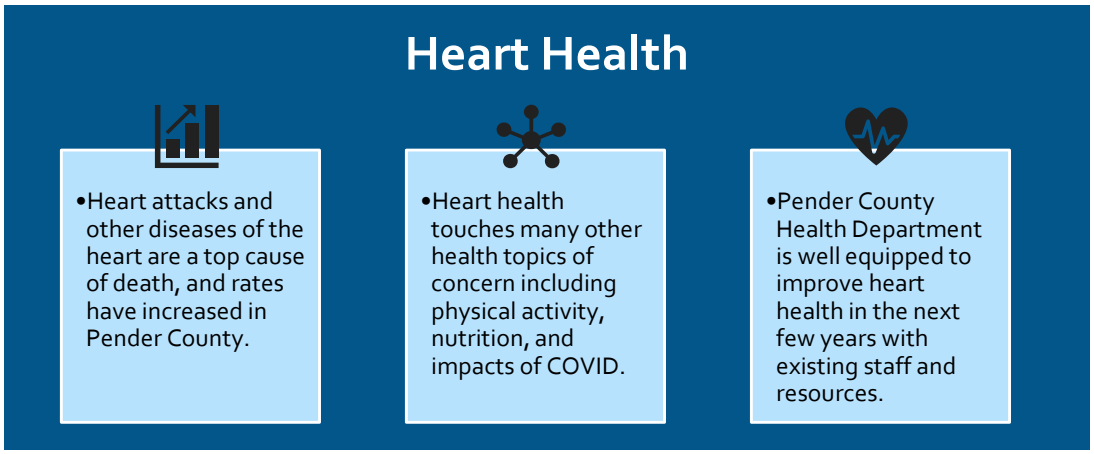
SELECTED PRIORITIES

The following three priorities were selected, described in additional detail below:



PRIORITY 1: HEART HEALTH

Leadership decided to focus on heart health. While this was not a specific category initially, the team felt that this was an area with both high importance and feasibility, especially considering a recent rise in cardiac arrests in the county. This priority area encompasses and helps address many other items that have come up throughout the assessment cycle, including physical activity opportunities and access to healthy food, yet is specific enough that the health department feels it can appropriately lead efforts with others. Partners like Pender Parks and Recreation are addressing physical activity opportunities. Rather than focusing on physical activity or healthy food as previous cycles have, prioritizing heart health will define a clear lane for the improvement planning process to focus its efforts in a way that complements existing resources.



This priority area was selected in large part due to concerning data trends. The official mortality data that is available through 2020 shows that diseases of the heart mortality was already increasing, and local death certificate data indicates that it has continued to rise since 2020.

Heart health matters for everyone; however, some populations are at increased risk of heart health concerns. Older populations experience higher rates of heart disease and heart attacks. Experience of financial instability and chronic stress can also increase risks of heart disease.[1]

Pender County has various resources related to heart health. The health department provides chronic disease self-management programs and free blood pressure checks at health department sites and community locations. They also partner with Parks and Recreation to provide healthy walking opportunities. There are also programs available to address other risk factors, such as free smoking cessation programs. For more community resources, please see Appendix 10.

PRIORITY 2: SUBSTANCE USE

Mental health and substance use disorders were previously combined as one priority area; however, the team felt that this priority was too broad to adequately address. To set Pender County up for clearer action items, the group decided to prioritize just substance use in this next cycle, as it felt like a more feasible area to make progress on especially given current funding available through opioid settlements. With a focus on substance use specifically, Pender County hopes to see related impacts on mental health as well.



As described in Assessment Findings, the rate of medication and drug poisoning deaths of all intents is 42.8 deaths per 100,000 residents as of 2021, a rate that has increased in Pender County as it has across the state in recent years.[71] Heroin and/or fentanyl are the substances contributing the most to these deaths compared to other types of substances.[74]

Across the state, death rates are higher among the White population compared to Black and Hispanic populations; however, 2020 showed rates increasing faster in American Indian/Alaska Native, Black, and Hispanic populations than in the non-Hispanic White population.[71]

Pender County has a number of organizations providing substance use related counseling and treatment, including Coastal Horizons, Little Gerald, Superior Innovative Services, Port Health, and Shoreline Family Practice. Drop boxes are located in Surf City Police Department, Pender County Sheriff's Office, Novant Health Pender Medical Center, and Rocky Point Pavilion. For more details on available community resources, see Appendix 10.

Funding is available to support projects in addressing substance use. In North Carolina, 85% of opioid settlement funds are being directed to counties and municipalities. Opioid settlement funding was scheduled to begin county distribution in 2022 and is set to continue for 18 years.[80]

Looking at the local actions outlined in the State Opioid and Substance Use Action Plan may be a helpful starting place to think about opportunities to address this health priority. Some recommendations include engaging people with experience of substance use, distributing drug test strips, and having a Sobriety Treatment and Recovery Teams program and other community response programs to support families.[71]

PRIORITY 3: ACCESS TO CARE

Access to care is a topic that has come up across many of the previous CHA cycles and is a critical area to address to improve the health of Pender County residents. While this priority was rated less feasible, leadership felt that there are enough resources in place to make a difference in this priority area in the coming years. There is momentum through partners and programs like Black River Health Services.



Common barriers to care include lack of health insurance, high cost of care, too few providers, and limited transportation to healthcare facilities. As noted previously in assessment findings, Pender County is a Health Professional Shortage Area as defined by the US Health Resources & Services Administration. [57] As of 2019, Pender County has a primary care provider ratio of 1 to 2,009, meaning that there is one full-time equivalent primary care clinician for every 2,009 residents, compared to a rate of 1 to 935 across the state.[58] The steering committee reported that even these numbers overestimate the availability of providers in the county. Additionally, the steering committee, Healthy Pender Survey respondents, and Community Forum members described difficulties receiving specialty care.

There are several programs in Pender County that seek to increase access to care. The health department provides a full array of clinical services. Immunizations and WIC services are also available at the Hampstead Annex. Novant Health Pender Medical Center offers financial assistance through Charity Care and Black River Health Services has a medical access program (MAP) to reduce the financial impact of medical visits. Other services in the county include mobile dental services and Pender Adult Services' medication assistance program. There are also new initiatives to address access to care, such as the development of a new rural family medicine track at Black River Health Services slated to begin in July 2024 in partnership with SEAHEC, UNC, Novant Health New Hanover Regional Medical Center, and Novant Health Pender Medical Center. For additional information on available community resources, see Appendix 10.

CHAPTER 5: NEXT STEPS

Pender County's 2022 CHA is shared with the community and stakeholders through print and online platforms. Current and previous CHAs are found on the Pender County Health Department's website at https://www.pendercountync.gov/hhs/health-human-services/health-department/community-health-assessment-cha/

The health department will develop community health improvement plans for each of the priority areas to complete the final two steps of the process. Pender County Health Department will lead the effort to develop and track progress on objectives, strategies, and action plans related to each priority. Collaboration with key stakeholders will be important as the activities and strategies are implemented.

In the interim years before the next CHA cycle, the health department will release State of the County Health (SOTCH) reports outlining the progress made on each priority, detailing new initiatives, and identifying any emerging issues that may impact the county's health. These reports are posted on Pender County Health Department's website at https://www.pendercountync.gov/hhs/health-human-services/health-department/state-of-the-county-health-report-sotch/

Pender County Health Department thanks everyone who shared information and contributed to the 2022 CHA process. The hope is that this report serves as a resource for community partners across the county, whether preparing for a grant application, understanding current data, or planning a new community activity. It is only through strong partnerships that we can work to build a healthier tomorrow.

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APPENDICES

The following appendices provide additional data and reference materials used throughout the CHA process.

APPENDIX 1: PROGRESS ON HEALTHY NORTH CAROLINA 2030 INDICATORS

The following table outlines the Healthy North Carolina (HNC) 2030 indicators that are available on a county level, the 2030 target, and the most recently available data for Pender County and North Carolina. When reliable trend data are available, the direction of the trend is noted in italicized text.

The table is color coded according to the following:

- Green: Pender is exceeding the HNC 2030 target
- Orange: Pender is meeting the HNC 2030 target
- Pink: Pender is not yet meeting the HNC 2030 target
- Dark Pink: Pender is not yet meeting the HNC 2030 target and recent data is trending in a negative direction

Indicators not included in table due to lack of local data:
Adverse childhood experiences (ACEs) and sugar-sweetened beverage consumption

Table notations:

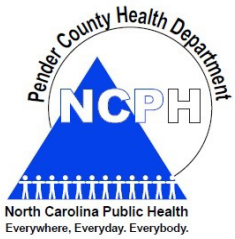
* Data for marked indicators pulled and calculated by Cape Fear Collective, available on the Healthy Communities NC Dashboard: https://healthycommunitiesnc.org/profile/geo/pender-county

† Data reflect small numbers and therefore should be interpreted with caution.

≠ Data reflect rankings across the state rather than state data, as statewide data either are not available or are not equivalent comparisons

HNC INDICATOR	2030 TARGET	PENDER	NC
SOCIAL AND ECONOMIC FACTORS			
Individuals below 200% federal poverty level[20]	27% or lower	29.2% (2020 5-year avg.), *+ declining in recent years*	33.0% (2020 5-year avg.)
Unemployment rate disparity ratio[81]	1.7 or lower between white and other races	Black:White ratio: 2.6 Hispanic:White ratio: 2.6 (2021 5-year avg)	Black:White ratio: 1.9 Hispanic:White ratio: 1.3 (2021 5-year avg)
Short-term suspension rate[30]	0.80 per 10 students or lower	0.75 per 10 overall (2019-2020); *Higher among Black (1.76), male (1.12), and economically disadvantaged (1.07) students*	0.97 per 10 overall (2019-2020); *Higher among Black (2.14), male (1.39), and economically disadvantaged (1.59) students*
Incarceration rate[71]	150 per 100,000 people or lower	218.8 per 100,000 (2021), *+ declining in recent years*	282.5 per 100,000 (2021)
Third-grade reading proficiency[30]	80.0% or higher based on level 3+ EOG exams,	44.7% (2020-2021), *- declining in recent years*	45.1 (2020-2021)
PHYSICAL ENVIRONMENT FACTORS			
Access to exercise opportunities[82*]	92% or higher	60.2% (2019)	Ranked 58th in the state‡
Limited access to healthy foods[82*]	5% or lower	88th in the state for Food Hardship Index	Ranked 88th in the state‡
Severe housing problems[40]	14% or lower	16.1% (2014-2018) *Stable in recent years*	14.9% (2014-2018)
HEALTH BEHAVIOR FACTORS			
Drug overdose deaths[71]	18.0 per 100,000 people or lower	42.8 per 100,000 (2021) *- Increasing in recent years*	38.5 per 100,000 (2021)
Tobacco use[82*]	9.0% (youth), 15.0% (adults) or lower	18.6% in adults (2019)	Ranked 74th in the state‡
Excessive drinking[82*]	12% or lower	15.4% (2019)	Ranked 20th in the state‡
HIV diagnosis rate[65]	6.0 per 100,000 or lower	6.4 per 100,000 (2019-2021 avg)	14.5 per 100,000 (2019-2021 avg)
Teen Birth Rate[83/84]	10.0 per 1,000 people	15.2 per 1,000 females ages 15-19	17.3 per 1,000 females ages 15-19
CLINICAL CARE FACTORS			
Uninsured rate[55]	8% or lower	12.6% (2020) *Stable in recent years*	12.9% (2020)
Primary care workforce[58]	1:1,500 or 25% decrease	1:2,009 (2019)	1:935 (2019)
Early prenatal care[76]	80.0% or higher	63.5% (2019)	67.5% (2019)
Suicide rate[21]	11.1 per 100,000 people or lower	22.6 per 100,000 (2020 5-year avg)	13.4 per 100,000 (2020 5-year avg)
HEALTH OUTCOMES			
Infant mortality rate[85]	6.0 per 1,000 live births	3.4 per 1,000 (2020)†	6.9 per 1,000 (2020)
Infant mortality disparity[78]	Black/white disparity ratio: 1.5 or lower	7.1 (2020 5-year avg)†	2.59 (2020 5-year avg)
Life expectancy[22]	82 years or higher	77 years (2018-2020 3-year avg)	77 years (2018-2020 3-year avg)

APPENDIX 2: COMMUNITY HEALTH OPINION SURVEY INSTRUMENT WITH RESPONSES



Pender County 2022

Healthy Pender Survey

Pender County Health Department and partner organizations are conducting a survey to learn more about the health and topics of concern among the residents living in Pender County. We will use the results of this survey to help address major community health issues in our county.

This survey is completely voluntary, and it should take about 10-15 minutes to complete. Your answers will be completely confidential and the information you give us will not be linked to you in any way.

CONSENT, ELIGIBILITY, AND PARTICIPATION

1309 potential respondents started the eligibility section of the survey.

Eligibility Questions	Yes	No	Missing
Would you like to participate?	1264	12	33
We are only surveying adults 18 and older. Are you 18 years old or older?	1276	4	29
Do you live in Pender County?	1262	16	31

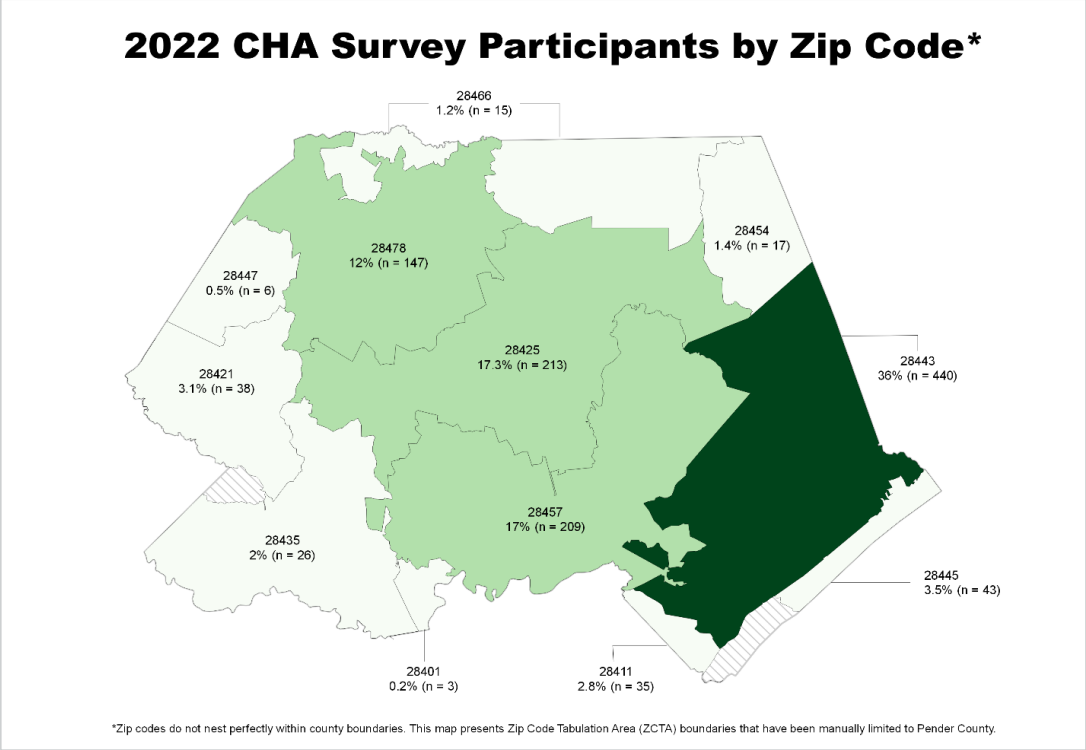
If respondents answered "no" to any of the following questions, the survey ended at that time with the following messages

- At this time, we are only speaking to residents 18 and older. Thank you for your time and have a great day.
- At this time, we are only speaking to residents 18 and older residing in Pender County. Thank you for your time and have a great day.

Based on the responses across the three questions, there were 1,245 eligible survey participants who met each of the requirements.

What is your Zip Code where you currently live? You may enter 99999 if you do not know your zip code.

About one third of respondents lived in zip code 28443, where Hampstead is located.



SECTION 1: PHYSICAL HEALTH

1. Considering your physical health overall, would you describe your health as…

Response	Percent (%)	Count (n)
Good	39.9%	481
Very Good	35.3%	425
Fair	12.1%	146
Excellent	10.0%	120
Poor	1.7%	21
Prefer not to answer	0.8%	10
Don't know/Not sure	0.2%	2

2. Where do you go most often when sick?

Response	Percent (%)	Count (n)
Doctor's Office	69.2%	832
Urgent Care Center	13.1%	158

Emergency Room	3.9%	47
Community Clinic	3.9%	47
Other (specify):	3.7%	44
Health Department	3.7%	45
Prefer not to answer	1.3%	16
Don't know/Not sure	0.7%	9
Hospital Clinic	0.4%	5

3. In the past 12 months, did you have a problem getting the healthcare you needed for you personally or for a family member from any healthcare provider?

Response	Percent (%)	Count (n)
No	82.1%	986
Yes	15.4%	185
Don't know/Not sure	1.6%	19
Prefer not to answer	0.9%	11

3a. What were the problems that prevented you or your family member from getting the necessary health care? Select all that apply. (Answer if "yes" to #3)

Response	Percent (%)	Count (n)
Not enough providers offer the service	34.1%	59
Unhappy with doctor/service provided	22.5%	39
Service was not available in Pender County	21.4%	37
Other (specify):	19.1%	33
Doctor would not take my/our insurance or Medicaid	16.2%	28
Insurance didn't cover what I/we needed	17.3%	30
No health insurance	15.0%	26
Office hours were not convenient	15.6%	27
Share of the cost (deductible/co-pay) was too high	12.7%	22
Didn't know where to go	4.0%	7
Don't know/Not sure	1.7%	3
Did not have transportation	1.7%	3
Prefer not to answer	1.2%	2

4. Do you have any kind of healthcare coverage, such as private insurance, Medicare, Medicaid, or Indian Health Service?

Response	Percent (%)	Count (n)
Yes	86.5%	1,049
No	11.4%	138
Prefer not to answer	1.2%	14
Don't know/Not sure	1.0%	12

5. How long has it been since you last visited a dentist or a dental clinic for a routine check up?

Response	Percent (%)	Count (n)
Within the past year (anytime less than 12 months ago)	64.4%	780
Within the past 2 years (More than 1 year ago but less than 2 years ago)	13.9%	169
Within the past 5 years (More than 2 years but less than 5 years ago)	8.8%	107
5 or more years ago	8.7%	106
Don't know/Not sure	3.1%	38
Prefer not to answer	1.0%	12
Within the past year (anytime less than 12 months ago)	64.4%	780

5a. Did any of the following problems prevent you from receiving dental care in the past year? Select all that apply. (Answer if #5 response is "within the past two years", "within the past 5 years," "5 or more years ago," "Don't know/Not Sure," or "Prefer not to answer")

Response	Percent (%)	Count (n)
Cost was too high	34.3%	138
No dental insurance	26.4%	106
None of the above - I did not experience any problems	18.7%	75
Concern about COVID-19 exposure	13.7%	55
Didn't want to go (fear/nervousness/dislike)	11.9%	48
Other:	6.5%	26
Didn't know where to go	6.0%	24
Could not take time off work	5.5%	22
Didn't have transportation	3.5%	14
Don't know/Not sure	3.7%	15
Dental office was not accepting new patients	3.5%	14
Prefer not to answer	3.7%	15
Unhappy with doctor/service provided	1.7%	7
Office hours were not convenient	2.0%	8
Difficulty finding a dentist that speaks my language	1.2%	5

SECTION 2: MENTAL HEALTH

6. Considering your mental health overall, would you describe your health as…

Response	Percent (%)	Count (n)
Very Good	34.2%	413
Good	28.5%	344
Excellent	20.5%	248
Fair	13.3%	161
Poor	2.4%	29
Prefer not to answer	0.8%	10
Don't know/Not sure	0.2%	3

7. In the last 6 months have you experienced any mental health symptoms that kept you from doing your daily activities in any way?

Response	Percent (%)	Count (n)
No	79.5%	960
Yes	15.9%	192
Don't know/Not sure	2.2%	27
Prefer not to answer	2.4%	29

7a. Did you receive treatment for depression, anxiety, or other mental health concerns? If so, from where? (Answer if "yes" to #7)

Response	Percent (%)	Count (n)
From primary care provider (PCP)	**37.0%**	**70**
Did not receive treatment	**33.3%**	**63**
Mental health counselor	**20.1%**	**38**
Mental health agency	**4.8%**	**9**
Other:	**3.7%**	**7**
Prefer not to answer	**1.1%**	**2**
Don't know/Not sure	**0.0%**	**0**

8. In the last 6 months did you have a problem getting the care you needed for you personally or for a family member from a mental health provider?

Response	Percent (%)	Count (n)
No, I did not have a problem	**51.6%**	**613**
No, I did not need to seek care	**36.2%**	**430**
Yes	**7.5%**	**89**
Prefer not to answer	**3.2%**	**38**
Don't know/Not sure	**1.6%**	**19**

9. In the last 6 months did you have a problem getting the care you needed for you personally or for a family member from a substance use treatment center?

Response	Percent (%)	Count (n)
No, I did not need to seek care	**48.0%**	**576**
No, I did not have a problem	**47.2%**	**566**
Prefer not to answer	**2.1%**	**25**
Don't know/Not sure	**1.3%**	**15**
Yes	**1.4%**	**17**

10. What were the problems that prevented you or your family member from getting the necessary mental health care or substance use treatment? Select all that apply. (Answer if "yes" to #8 or #9)

Response	Percent (%)	Count (n)
Other (specify):	**47.2%**	**42**
Insurance didn't cover what I/we needed	**23.6%**	**21**
Office hours were not convenient	**15.7%**	**14**

Didn't know where to go	**19.1%**	**17**
No health insurance	**14.6%**	**13**
Share of the cost (deductible/co-pay) was too high	**14.6%**	**13**
Didn't have transportation	**5.6%**	**5**
Don't know/Not sure	**2.2%**	**2**
Prefer not to answer	**2.2%**	**2**

SECTION 3: HEALTH BEHAVIORS

11. Do you currently use any kind of tobacco or nicotine product, including smokeless products or vapes, on a daily basis?

Response	Percent (%)	Count (n)
No	83.3%	991
Yes	15.1%	180
Prefer not to answer	1.6%	19

12. In a typical week, do you engage in physical activity at least 3 times each week? Physical activity is defined as having an elevated heart rate for at least 10 minutes.

Response	Percent (%)	Count (n)
Yes	69.4%	826
No	29.5%	351
Prefer not to answer	1.2%	14

13. When you are active, where do you engage in exercise or physical activities? Select all that apply.

Response	Percent (%)	Count (n)
Home	63.3%	749
Neighborhood	35.8%	423
Public rec center, parks, or trails	23.5%	278
Work	20.7%	245
Beach	21.7%	257
Private gym/pool	19.4%	230
I don't exercise	7.6%	90
Other (specify):	4.8%	57
Malls	3.7%	44
Prefer not to answer	1.4%	16
Don't know/Not sure	0.3%	3

14. If you skip physical activity or do it less often than you want, what are some of the reasons? Select all that apply.

Response	Percent (%)	Count (n)
I don't have enough time to exercise	32.9%	366
Lack of motivation	27.8%	309

Does not apply - I get regular exercise	24.7%	274
I don't like to exercise	12.7%	141
I have a disability that makes exercise challenging	8.9%	99
Lack of access to facilities (sidewalks, facilities, pool, green spaces, gym, etc.)	9.0%	100
Lack of childcare	7.7%	86
It costs too much to exercise (equipment, shoes, gym)	5.2%	58
Other (specify):	4.3%	48
Prefer not to answer	4.6%	51
There is no safe place to exercise	2.4%	27
I don't need to exercise	2.3%	25
Don't know/Not sure	1.3%	14
Lack of transportation	1.0%	11

15. Nutrition experts recommend adults eat 2 cups of fruit and 3 cups of vegetables every day. If there are times you don't have the recommended serving, what are the reasons? Choose all that apply.

Response	Percent (%)	Count (n)
Does not apply - I always eat enough fruits and vegetables	35.7%	412
Convenience- it takes too much time to shop for and prepare fruits and vegetables when I am busy	24.5%	283
Fruits and vegetables cost too much	20.3%	234
There are a lot of other, less healthy and more affordable, food options offered around me	9.3%	107
I wasn't aware of the recommended serving size	6.9%	80
It's hard to find fruits and vegetables when you eat outside the home	5.9%	68
Don't know/Not sure	4.7%	54
Fruits and vegetables don't fill me up	4.6%	53
Other (specify):	4.0%	46
Nobody else in my family would eat them	3.5%	40
Prefer not to answer	4.2%	49
Fruits and vegetables don't taste good	2.9%	34
There aren't places in my neighborhood to buy these foods	1.6%	19
I don't know how to prepare fruits and vegetables	1.3%	15

16. Thinking about breakfast, lunch and dinner, how many times in a typical week do you eat meals that were not prepared at home, like from restaurants, cafeterias, or fast food?

Response	Percent (%)	Count (n)
Once a week or less	45.7%	540
2-3 times a week	32.1%	379
More than 3 times a week	13.1%	155
Never	7.7%	91
Prefer not to answer	1.4%	17

17. In the last 12 months, did you or others in your household ever cut the size of a meal or skip meals because there wasn't enough money for food?

Response	Percent (%)	Count (n)
No	87.1%	1,031
Yes	11.1%	131
Prefer not to answer	1.5%	18
Don't know/Not sure	0.3%	4

SECTION 4: COMMUNITY OPINIONS

18. In your opinion, which THREE issues most affects the quality of life in Pender County? Select up to 3.

Response	Percent (%)	Count (n)
Alcohol, drugs, or medication misuse	35.0%	410
Low income/poverty	26.6%	312
Lack of affordable housing	26.0%	305
Road infrastructure/Traffic	26.0%	305
Lack of recreational facilities (parks, trails, community centers, pools, etc.)	19.5%	229
Lack of healthy food choices or affordable healthy food	13.7%	161
Crime rates	11.4%	134
Discrimination/racism	10.4%	122
Lack of childcare	9.5%	111
Don't know/Not sure	9.9%	116
Child neglect and abuse	7.4%	87
Social isolation	6.1%	72
Motor vehicle injuries including bicyclists and pedestrians	5.7%	67
Reckless/drunk driving	6.0%	70
Other (specify):	5.8%	68
More security for children in neighborhoods	5.0%	59
Smoking/tobacco use	4.2%	49
Pollution (air, water, land)	4.3%	50
Domestic/sexual violence	3.8%	44
Homelessness	3.1%	36
Dropping out of school	3.4%	40
Prefer not to answer	2.9%	34

19. Is there one thing you would like to share with us that you think would make Pender County or your community a healthier place to live? Text entry

Theme	Summary of Responses	Example Quote
Access to Care	• Affordable health care • Patient interaction • More sites or mobile options • More providers, especially for preventative care and specialty services	"More services available at Pender Memorial Hospital, not having to go to Wilmington hospital."

	• Keeping Pender Memorial Hospital open and expanding services • Proactive mask-wearing in healthcare settings to protect vulnerable residents • HIV support group	
County Services	• More resources on west side of the county • More consideration of rural areas	"More options in the Burgaw Willard area please stop putting everything on the east side of the county (Hampstead, Surf city, Scott's hill)"
Economic	• Higher salary jobs • More funding from the state • Lower cost of living	"More businesses with high paying jobs..."
Education	• School building renovation • More schools (concern about overcrowding) • More & better health education	"More schools please- schools overcrowded..."
Equity	• Education on racial discrimination • Cultural competency education for government employees • Equal treatment for everyone	"Treat everyone fair in all areas, if they are taxpayer treat them like one."
Food	• More health restaurant options • Cooking classes on tasty, affordable and healthy meals • Better fruit and vegetable options • More grocery store options • Reduce food costs • More farmers markets	"Would love to see more healthy farm to table food options. We have too many fast food places"
Growth	• Infrastructure planning • Regulating the development of new housing • Overcrowding • Dedicate land to green space alongside development • Consider community amenities and scaling up to meet need	"I think that more planning for infrastructure is paramount if Pender County is to succeed. At this time there is more focus on putting up housing, but without a plan for where these new residents will go to school, receive medical care, or any of the thousand tiny other services that are required to live..."
Housing	• Affordable housing • Housing options for older adults • More temporary/transitional shelter	"Make it easier to get help/ find low-rent houses. Not everyone has the courage or they feel they would be blamed for things, not in their control."
Infrastructure	• Fewer power outages • Cellular phone service across the county • High speed internet access across the county	"We need high speed internet. Many families do not have this access."
Mental Health	• Mental health training for law enforcement • Services for rural areas • More mental health providers • Services for youth	"Adding mental health Services that are accessible to the uninsured community. The county is in need of additional providers..."

Older Adults	• More services for older adults • Outreach facility in every community	"Assist and offer more services to elderly and disabled"
Recreation	• More community pools • More hiking, biking, walking trails/paths and green space • Community recreation centers • Activities for youth & teens, including after school programs • More activities for youth with special needs • More public parks • More affordable access to beach (parking) • Affordable gym/fitness center membership	"More community spaces/activities in Burgaw and west Pender Co. Would love a community pool and/or splash pad. Somewhere to take kids on hot days."
Safety	• Community watch • More police presence in rural areas • Security cameras at parks • More speed limit signs on back roads • More streetlights in walking areas • Safe schools	"More safe public space"
Social	• More community get-togethers and social activities • Support for single mothers	"More social activities… bringing everyone together and involvement/organization from community on helping one another."
Substance Use	• Treatment facility (in addition to detox unit) • Affordable alcohol and drug rehab	"Affordable help for alcohol drug rehab. Places to go for help run by people who truly understand their Condition."
Transportation & Accessibility	• Road repair and infrastructure • More sidewalks across the county • Less traffic, particularly on US 17 • More roads on east side of county • Public transportation across Pender • More bus options	"Sidewalks! We need all communities to build sidewalks so people can go out with their families and get healthy without worrying about traffic."
Water	• Better water quality • Address contaminated water- remove GenX from drinking water	"Water quality is awful. have to spend a lot of money to access clean water, on top of the cost of paying for dirty water."
Youth	• More after school activities • More affordable childcare • Address underage vaping • More programs for students/young adults with Autism	"I wish there was more activities for our young children/youth to keep them active especially when school is out or maybe after school."

SECTION 5: COUNTY SERVICES

20. Have you used any of the following services within the past year? Select all services you have used.

Response	Percent (%)	Count (n)
Health Department Clinic	36.3%	419
Parks and Recreation Centers	37.7%	435
None of the above	29.8%	344
Social Services	12.2%	141
WIC Services	7.0%	81
Trillium Health Resources	3.0%	35
Housing Authority	1.8%	21
Other (specify):	1.7%	20
Don't know/Not sure	1.6%	18
Prefer not to answer	1.7%	20

21. Are you AWARE of the following programs and services? Select all services that you are aware of.

Response	Percent (%)	Count (n)
Recreation opportunities such as parks, activity centers and public pools	51.2%	569
Mobile dental services offered at public schools	46.4%	516
Senior services and programs offered in Burgaw and Hampstead	38.0%	423
Dental services offered at the Health Department's main clinic	30.8%	342
Free or low-cost primary care (or medical home)	24.8%	276
None of the above	18.5%	206
Mobile crisis services for residents with mental health or substance use disorder needs	16.3%	181
Prefer not to answer	5.0%	56

22. How IMPORTANT are the following programs and services to you and your family? Select all services that are important to you.

Response Option:	Extremely Important		Very important		Moderately important		Slightly important		Not at all important		Don't know/ Not sure/N/A	
	%	n	%	n	%	n	%	n	%	n	%	n
Free or low-cost primary care (or medical homes	27.9%	311	22.8%	254	12.6%	140	8.9%	99	17.7%	197	10.1%	113
Mobile dental services offered at public schools	20.0%	220	18.9%	207	15.1%	166	9.3%	102	28.2%	310	8.5%	93
Mobile crisis services for residents with mental health or substance use disorder needs	25.8%	283	22.8%	250	14.5%	159	9.1%	100	19.0%	208	8.8%	96
Recreation opportunities such	42.7%	480	32.1%	361	13.6%	153	4.9%	55	3.4%	38	3.3%	37

as parks, activity centers and public pools												
Senior services and programs offered in Burgaw and Hampstead	30.0%	333	25.5%	283	16.3%	181	7.2%	80	13.0%	144	8.0%	89

SECTION 6: HOUSING

23. Do you have any of the following housing issues or concerns? Select all that apply.

Response	Percent (%)	Count (n)
None of the above	53.6%	607
Concerns about your water	24.5%	277
Difficulty paying utilities	10.7%	121
Pest problems	8.8%	100
Unable to pay rent	6.5%	74
Fear of losing your house	4.6%	52
Structural safety issues	3.3%	37
Prefer not to answer	4.2%	47
Don't know/Not sure	1.9%	22
Unreliable heat source	1.6%	18
Other (specify):	2.0%	23

24. Does your household have working smoke and carbon monoxide detectors?

Response	Percent (%)	Count (n)
Yes, both	59.5%	689
Yes, smoke detectors only	29.5%	342
No	7.0%	81
Prefer not to answer	2.4%	28
Don't know/Not sure	1.5%	17
Yes, carbon monoxide detectors only	0.1%	1

SECTION 7: EMERGENCY PREPAREDNESS AND COMMUNICATION

25. Does your household have an emergency plan and/or a basic emergency supply kit? These kits include water, non-perishable food, any necessary prescriptions, first aid supplies, flashlight and batteries, non-electric can opener, blanket, etc.

Response	Percent (%)	Count (n)
Yes, we have both	59.4%	681
No, we have neither	19.8%	227
Yes, emergency plan only	9.2%	106

Yes, supply kit only	6.4%	73
Don't know/Not sure	2.4%	27
Prefer not to answer	2.8%	32

26. If public authorities announced a mandatory evacuation from your neighborhood or community due to a large-scale disaster or emergency, would you evacuate?

Response	Percent (%)	Count (n)
Yes	67.9%	782
Don't know/Not sure	20.3%	234
No	9.5%	109
Prefer not to answer	2.3%	27

27. What would be the main reason you might not evacuate if asked to do so?

Response	Percent (%)	Count (n)
No reason, I would definitely evacuate no matter what	22.7%	253
Concern about leaving property behind	15.2%	170
Severity of storm is low	12.6%	141
Concern about leaving pets	10.0%	111
I have prepared my home for emergencies and feel it will remain the safest place to be	7.0%	78
Not having the resources to leave (money, place to go, etc.)	6.5%	73
Concern about traffic jams and inability to get out	5.7%	63
Don't know/Not sure	4.1%	46
Concern about family safety	3.9%	43
Other (specify):	3.9%	44
Concern about personal safety	2.1%	23
Prefer not to answer	3.4%	38
Lack of trust in public officials	1.3%	14
Health problems (could not be moved)	0.6%	7
Lack of transportation	0.4%	5
Homeowners' insurance reasons	0.3%	3
Response efforts	0.3%	3

28. Is there anyone living in your home who would require special assistance during an emergency?

Response	Percent (%)	Count (n)
No	88.0%	1,018
Yes	7.4%	86
Don't know/Not sure	2.2%	26
Prefer not to answer	2.3%	27

28a. If yes, what assistance would be required?

Summary of written responses	Count (n)

- Transportation and mobility needs
  o Wheelchair access, assistance walking, vehicle/driving needs
- Medication and management of chronic conditions (type 1 diabetes, dementia, stroke, kidney failure, cystic fibrosis, heart issues, seizures, COPD,)
  o Delivery of medication, oxygen, dialysis
  o Access to special medical equipment
- Assistance with caring for family members
- Visual aid assistance
- Access to electricity (breathing machines, air conditioning, feeding pump, suction device)
- Financial assistance
	59 written responses

29. What would be your main way(s) of getting information from authorities in a large-scale disaster or emergency? Select all that apply.

Response	Percent (%)	Count (n)
Text Messages (ex: emergency alerts)	59.4%	681
Internet	56.3%	645
Television	52.7%	604
Social media (ex: Twitter, Facebook)	47.5%	544
Phone Call	45.0%	516
Radio	41.1%	471
Pender County Emergency Management	35.6%	408
Word of mouth (Friends, Family, Neighbors)	34.8%	399
911	28.0%	321
Relative in law enforcement, emergency services, or public safety	12.5%	143
Print media (ex: newspaper)	6.2%	71
211	3.1%	35
Don't know/Not sure	1.0%	11
Prefer not to answer	1.9%	22
Other (specify):	0.6%	7

30. Do you know about the county's emergency alert system program called Code Red?

Response	Percent (%)	Count (n)
No	47.0%	539
Yes	44.9%	515
Don't know/Not sure	6.5%	75
Prefer not to answer	1.7%	19

SECTION 8: DEMOGRAPHICS

Finally, we want to hear a bit about who you are. We want to make sure we are hearing from everyone in your community. As a reminder, everything you share with us will remain confidential and anonymous.

31. What is your age?

Response	Percent (%)	Count (n)
18 to 24 years	2.9%	32
25 to 44 years	41.5%	454
45 to 64 years	33.1%	362
65 years and older	22.3%	244
Under 18	0.2%	2

32. Which of the following best describes your gender?

Response	Percent (%)	Count (n)
Woman	71.5%	822
Man	25.7%	296
Prefer not to answer	2.4%	28
Self-identify:	0.3%	4

33. Are you of Hispanic, Latino, or Spanish origin?

Response	Percent (%)	Count (n)
No	87.4%	1,003
Yes	7.7%	88
Prefer not to answer	4.5%	52
Don't know/Not sure	0.3%	4

34. Which one or more of the following would you say is your race? Select all that apply.

Response	Percent (%)	Count (n)
White	73.1%	829
Black or African American	16.3%	185
Prefer not to answer	7.2%	82
Other race not listed here:	3.3%	37
American Indian or Native American	1.9%	22
Asian (Chinese, Japanese, Korean, Vietnamese, Asian Indian, etc.)	1.0%	11
Native Hawaiian or other Pacific Islander	0.4%	5

35. What is the highest grade or year of school you completed?

Response	Percent (%)	Count (n)
Bachelor's degree	21.7%	248
Some college (no degree)	19.4%	221
High school graduate (or GED/equivalent)	16.2%	185
Associate's Degree or Vocational Training	17.1%	195
Graduate or professional degree	13.6%	155

9-12th grade, no diploma	4.5%	51
Less than 9th grade	2.1%	24
Prefer not to answer	5.4%	62

36. What was your total household income last year, before taxes?

Response	Percent (%)	Count (n)
Less than $10,000	3.0%	34
$10,000 - $14,999	2.7%	31
$15,000 to $24,999	5.5%	63
$25,000 to $34,999	5.6%	64
$35,000 to $49,999	11.9%	136
$50,000 - $74,999	16.7%	191
$75,000 to $99,999	11.9%	136
$100,000 or more	24.5%	280
Don't know/Not sure	2.9%	33
Prefer not to answer	15.3%	175

37. Including yourself, how many people in the following age groups live in your household? Please choose an answer for each age group.

Response Option	None		1		2		3		Prefer not to answer	
	%	n	%	n	%	n	%	n	%	n
Less than 5 years	59.3%	350	25.1%	148	6.9%	41	3.1%	18	5.6%	33
5 to 12 years	34.0%	249	38.1%	279	19.9%	146	3.8%	28	4.2%	31
13 to 17 years	53.8%	309	27.9%	160	10.8%	62	1.4%	8	6.1%	35
18 to 54 years	14.3%	125	20.7%	181	51.6%	452	10.0%	88	3.4%	30
55 years and older	31.9%	229	27.7%	199	33.3%	239	1.9%	14	5.2%	37

CLOSING

Thank you for completing the Healthy Pender Survey.

As a follow-up to the Healthy Pender Survey, community members are invited to participate in the process of selecting health priorities for their community and future health-related surveys.

If you are interested, please use the following page to write your email address so that we may contact you in the future about community health priorities.

Please detach the "Interest in Future Opportunities" page from the survey packet before returning both to a designated person or location.

Paper surveys can be turned in at Pender County Health Department locations until October 31, 2022.

Pender County Health Department
803 South Waler Street
Burgaw, NC 28425

Hampstead Annex
15060 US Hwy 17
Hampstead, NC 28443

INTEREST IN FUTURE OPPORTUNITIES

Write your email address here if you are interested in participating in the process of selecting health priorities for their community and future health-related surveys. Please note that future communications may come from a UNC email address (…@unc.edu).

Your Email Address: _____

APPENDIX 3: DATA SUMMARY SHEETS

Demographic Summary

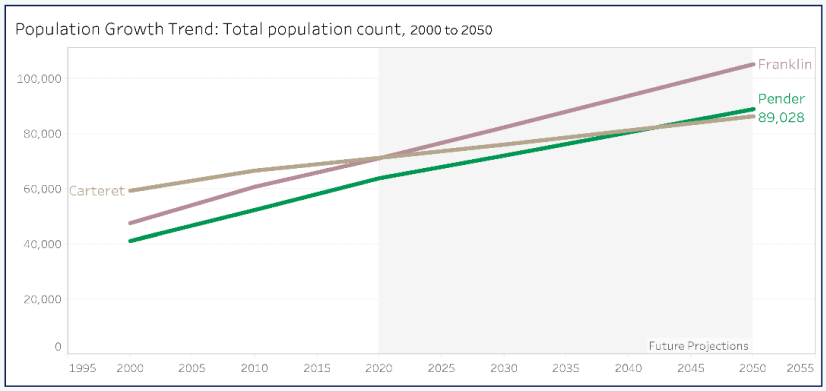
Demographic data help describe the context of Pender County and compare it to its peers. This page presents a summary of key points from across all data considered:

Basic Demographics: race & ethnicity, sex, age, household language, educational attainment, life expectancy
Size & Growth: population count & density, urban & rural status, population growth, immigration, births
Other Context: veteran status, household parent details

In 2010, just over 16,000 people in Pender County lived in urban areas. We know the urban population is growing in Pender County - in Hampstead alone, the urban population grew to over 23,000 people in 2020, based on newly released data from the US Census Bureau.

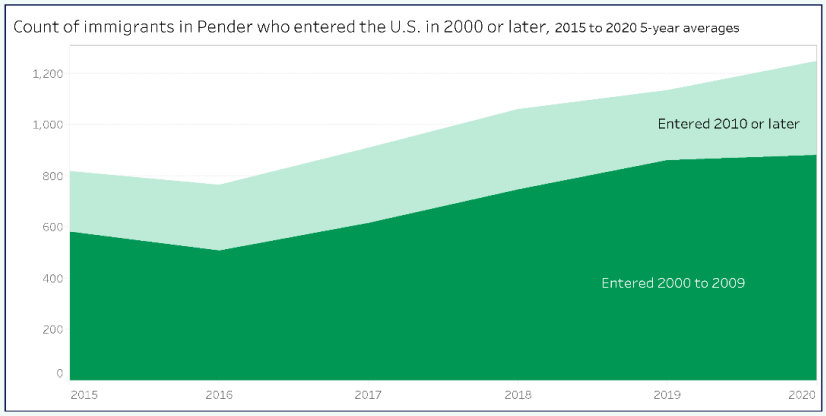
Source: U.S. Census Bureau. 2010 & 2020 Decennial Census: Percent urban and rural in 2010 by State and County, 2020 Census qualifying urban areas

Pender has grown steadily since 2000 and growth is forecasted to continue through 2050. By 2050, it's expected that Pender's population outnumbers Carteret.



Source: NC Office of State Budget and Management, County Population Projections

Pender County saw a growth in immigrant communities entering the United States between 2000-2009 and in recent years.

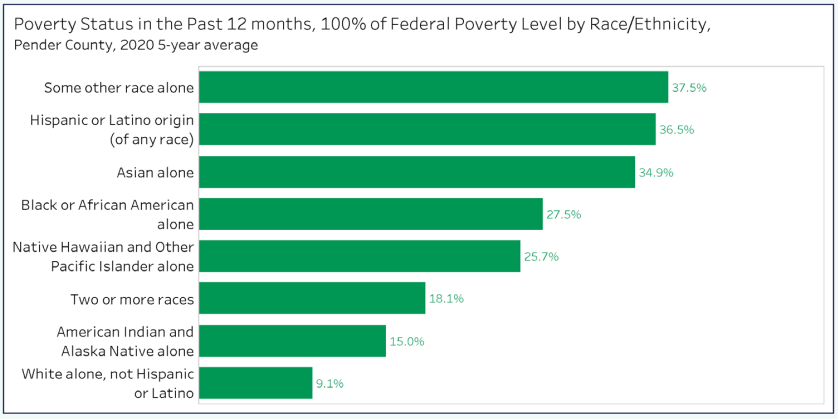


Source: U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table B05005

Economic Opportunity Summary

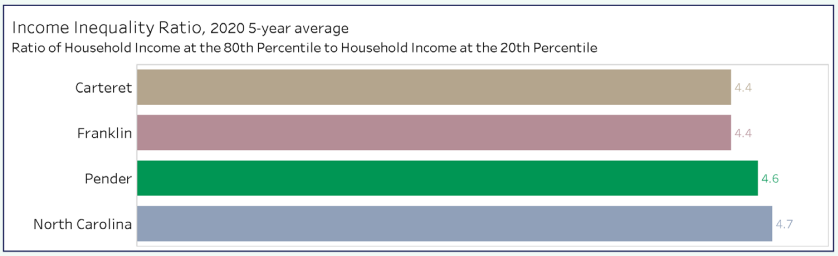
Economic opportunity data describe the economic context of Pender County. This page presents a summary of key points from across all data considered: employment, income, poverty, and food security.

About 30% of Pender County lives below the 200% federal poverty level, with 14% below the 100% federal poverty level. 36.5% of Hispanic or Latino origin residents live below the 100% federal poverty level compared to 9.1% of White residents.



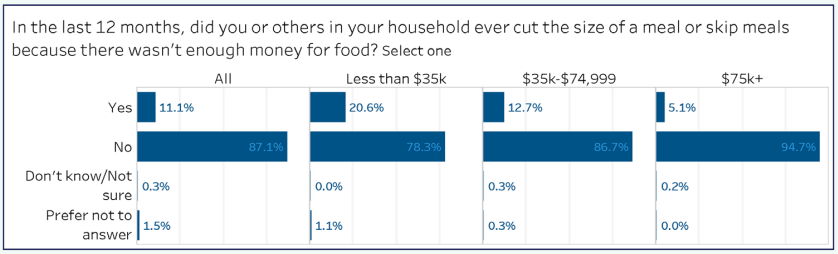
Source: U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1701

The top 20% of income earners are paid nearly five times that of the bottom 20% of income earners. Pender County's income inequality ratio is slightly higher than that of peer counties.



Source: U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table B19080

Health Pender Survey Results: 11% of respondents skipped or cut the size of a meal due to costs. This percentage nearly doubles for respondents making less than $35,000 in household income.



Source: Healthy Pender Survey Results, 2022

Housing Summary

Housing data help the state of housing in Pender County, including cost, homelessness, density, and trends. This page presents a summary of key points from across all data considered:

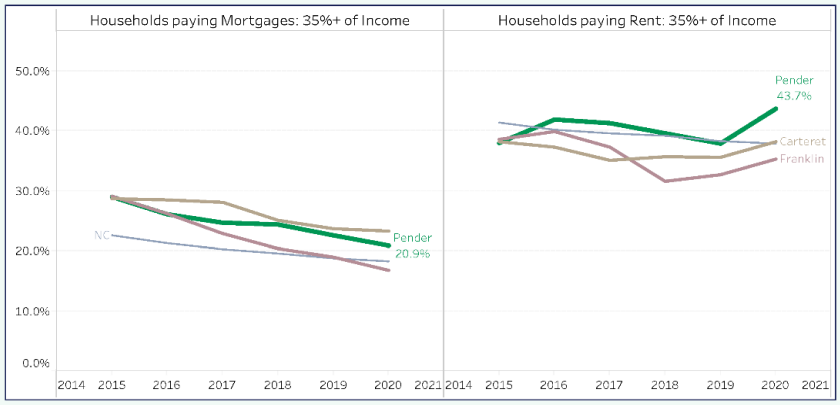
Housing cost & homelessness: median monthly housing costs, household cost to income percent, people experiencing homelessness point-in-time
Housing density & trends: average persons per household, total households, housing trend, householders age 65+ living alone, householders living alone, severe housing problems

As of 2020, 80% of Pender housing units are owner-occupied.



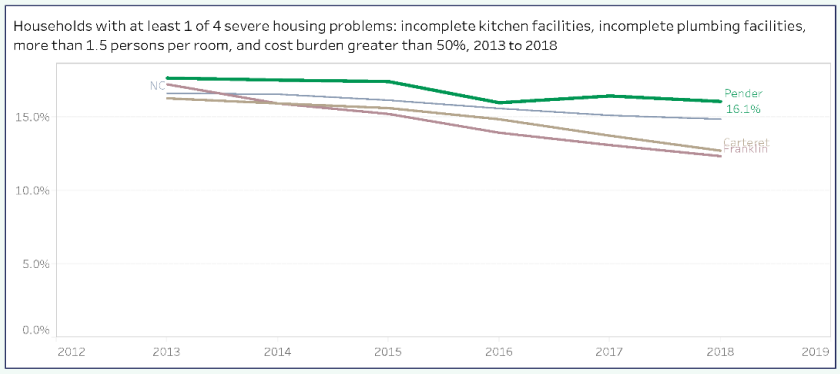
Source: U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table DP04

21% of homeowners spend 35% or more of income on housing costs, compared to 44% of renters.



Source: U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table DP04

Approximately 16% of households in Pender County have at least one of four severe housing problems. This is a higher percentage than peer counties and the state, with peer counties seeing more of a decrease in recent years.



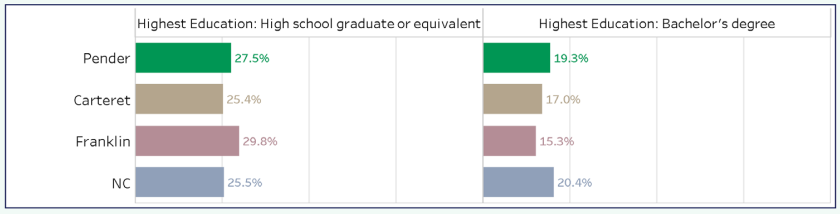
Source: U.S. Department of Housing and Urban Development (HUD), Comprehensive Housing Affordability Strategy (CHAS) Data

Lifelong Development Summary

Lifelong development data describe education and school performance in Pender County. This page presents a summary of key points from across all data considered:

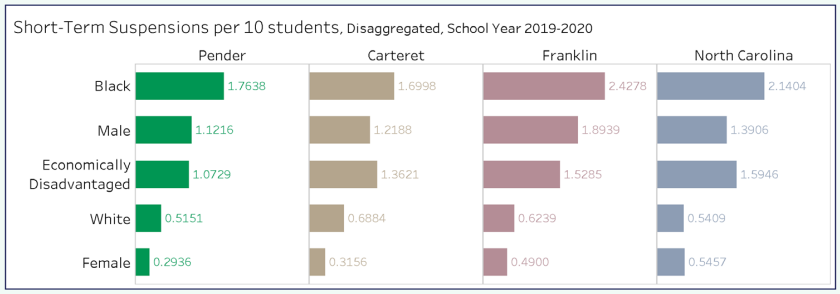
Educational attainment, school enrollment and drop out trends, short term suspension rates, end of grade test results - 3rd grade reading level, and high school graduation rate

Pender has a higher percentage of residents with only a high school diploma or equivalent when compared to the state and is in between peer counties. However, the education level of residents in the county is increasing, as shown by the increase in individuals with a Bachelor's degree. This increase from 14% in 2015 to 19% in 2020 is a higher trend than what was seen in NC and peers.



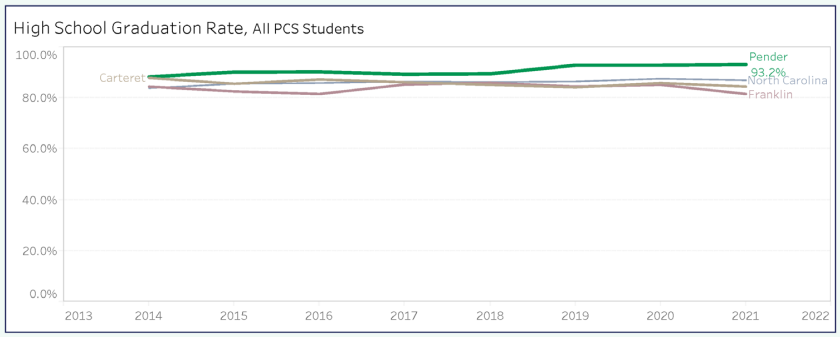
Source: U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1501

Short-term suspensions in Pender County are lower than or similar to peer and state trends, and across the board, suspensions have decreased in recent years. However, there are significant disparities. The short-term suspension rate among Black students, male students, and economically disadvantaged students remains higher.



Source: North Carolina Department of Public Instruction. NC School Report Cards (SRC). Researcher dataset uploaded 7/7/2022

Pender County Schools have graduation rates similar or higher than the state and peer counties, averaging 93.2% across all students in for the 2020-2021 school year.



Source: North Carolina Department of Public Instruction. NC School Report Cards (SRC). Researcher dataset uploaded 7/7/2022

Community Cohesion & Safety Summary

Community cohesion and safety data help describe Pender County residents' connection to their community. This page shows a summary of key points across all data considered:

Linguistic isolation, crime data, registered voters, percent of registered voters who voted, social vulnerability index, and incarceration

About 8% of households in Pender County have household members that speak a language other than English. Of those households, about 91% of households are a limited English-speaking household. A limited English-speaking household is one where all household members 14 years and older have at least some difficulty with English.

Source: U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table C16002

Compared to all NC counties, Pender has relatively low social vulnerability. Roughly two-thirds of NC counties have higher social vulnerability than Pender. Social vulnerability is a collective measure of factors that increase individuals and families' ability to recover from times of crisis (or a natural disaster, as was its original intent). This is a relative measure comparing all NC counties (or tracts) to identify resiliency of communities.

Themes that contribute to Pender's low social vulnerability ranking include household characteristics and socioeconomic factors that have improved over time.

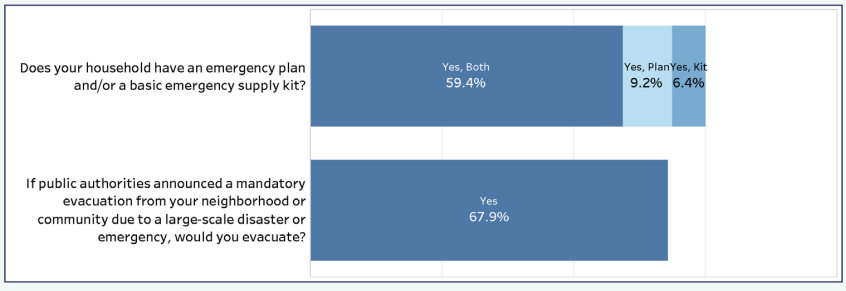
Racial and ethnic minority status and housing and transportation factors that have gotten worse over time.

Pender County Social Vulnerability Index 2018

Overall percentile summary ranking	Percentile ranking for household composition/ disability theme summary	Percentile ranking for socioeconomic theme summary	Percentile ranking for housing type/ transportation theme summary	Percentile ranking for minority status/language theme summary
0.32	0.18	0.32	0.37	0.42

Source: Centers for Disease Control and Prevention, Agency for Toxic Substances and Disease Registry: Geospatial Research, Analysis, and Services Program. CDC/ATSDR Social Vulnerability Index Database. https://www.atsdr.cdc.gov/placeandhealth/svi/data_documentation_download.html. Accessed August 2022

Healthy Pender Survey Results: When it comes to emergency preparedness, around two-thirds of respondents have an emergency plan, have a basic emergency kit, and would evacuate if asked to do so. The most common way respondents hear about large-scale disasters or emergencies is through text messages.



Source: Healthy Pender Survey Results, 2022

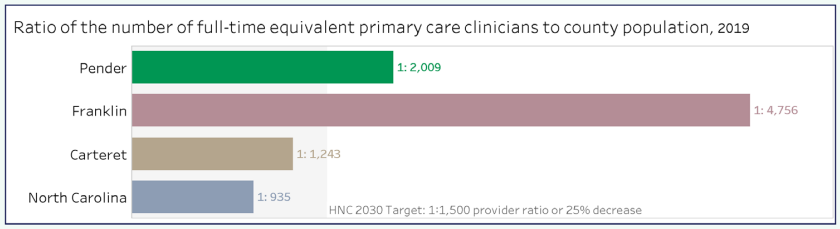
Access to Care Summary

Access to Care data describe the provision of health care and related services in Pender County. This page presents a summary of key points from across all data considered:

Insurance & Providers: uninsurance, Medicaid enrollment, healthcare providers, Medicaid dental providers
Facilities: nursing & adult care facilities
Hospital: preventable hospitalizations for Medicare enrollees, beds in general hospitals, emergency department visits, short-term acute care hospital discharges

Pender County is considered a Health Professional Shortage Area according to the US Health Resources & Services Administration. According to available data, Pender County has an estimated one full-time equivalent primary care clinician per 2,009 residents as of 2019, which does not meet the Healthy North Carolina 2030 Goal of 1:1,500.

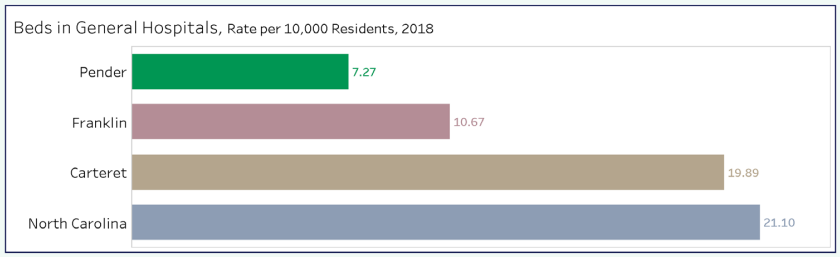
Full-time equivalent primary care clinicians includes physicians, nurse practitioners, physician assistants, and certified nurse midwives; provider location defined by primary practice location on licensure information.



Source: Data request provided by Sheps Health Workforce NC according to the Healthy North Carolina 2030 target.

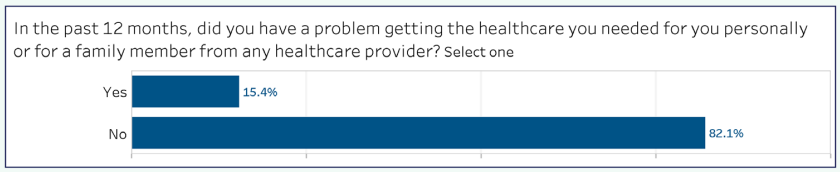
In 2021, there was an estimated 21 total physicians in the county at a rate of 3.25 per 10,000 residents, much lower than the state rate of 27.7 per 10,000. Source: North Carolina Health Professions Data System, Program on Health Workforce Research and Policy, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill. Created December 19, 2022 at https://nchealthworkforce.unc.edu/interactive/supply/.

Pender County has a limited hospital size; therefore, residents are likely leaving the county for hospital services. Children, those insured by Medicare and Medicaid, and Black/African American folks are more likely to seek care at Pender Memorial.



Source: Log Into North Carolina (LINC), population denominator from North Carolina Office of State Budget and Management

Healthy Pender Survey Results: 15% of respondents had a problem receiving healthcare that they or a family member needed. The most common reported barriers to care included not enough providers offer the service, dissatisfaction with service, and insurance limitations.



Source: Healthy Pender Survey Results, 2022

Disease, Illness, & Injury Summary

Disease, illness, and injury data help describe health outcome data. This page presents a summary of key points from across all data considered:

Death rates, cancer incidence by type, chronic conditions, COVID-19 vaccinations, and STD diagnoses.

Pender County's overall mortality rate of 813.4 per 100,000 residents is slightly higher than that of the state, Carteret, and Franklin. Mortality rates are higher among African American and male residents than White and female residents.



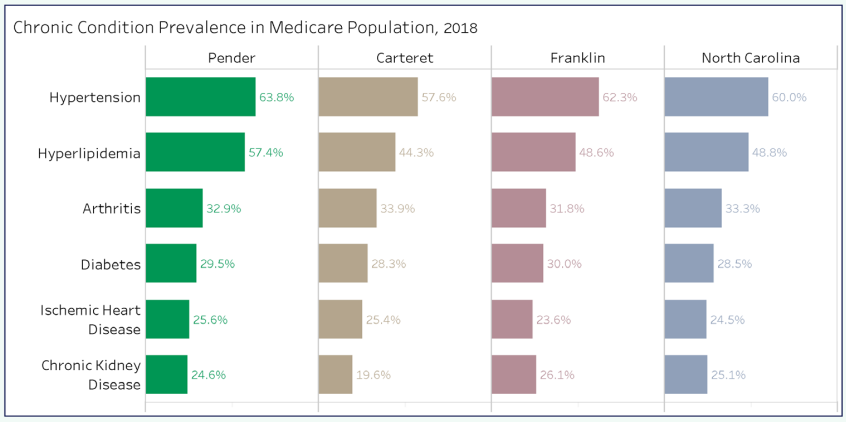
Source: NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book: Table CD12B, NC Resident Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates, 5-year data

The leading causes of death in Pender are:

- Motor vehicle injuries for ages 0-19 (18.7 deaths per 100,000)
- Other unintentional injuries for ages 20-39 (69.5 deaths pers 100,000), and
- Cancers and disease of the heart for ages 40 and older.

Source: North Carolina State Center for Health Statistics County Health Data Book: Table CD11A, Death Counts and Crude Death Rates per 100,000 Population for Leading Causes of Death, by Age Groups, 5-year data

More than half of the Medicare population has hypertension and hyperlipidemia in Pender, and a quarter or more have arthritis, diabetes, ischemic heart disease, and chronic kidney disease.



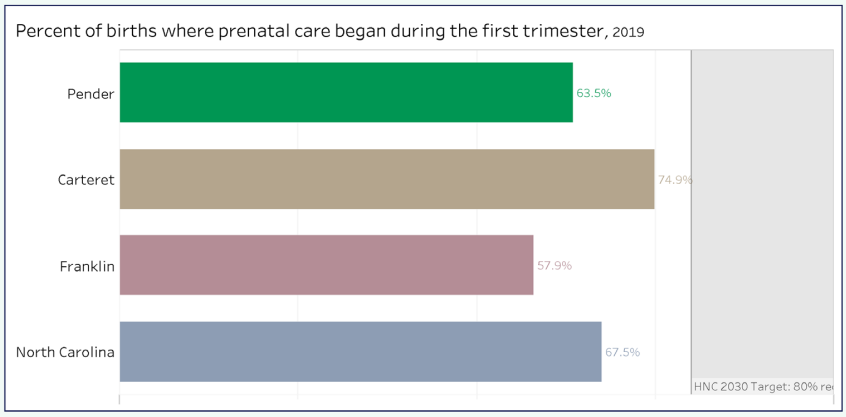
Source: Centers for Medicare & Medicaid Services, CMS Chronic Condition Data Warehouse (CCW)

Reproductive & Child Health Summary

Reproductive and child health data help describe Pender County health care and outcomes for pregnant people and children in Pender County, which can serve as proxy indicators for broader health systems. This page presents a summary of key points from across all data considered:

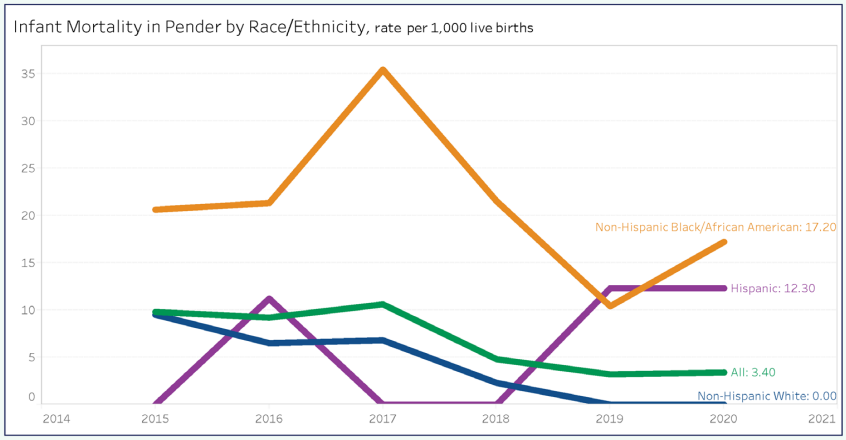
Pregnancy: pregnancy, teen pregnancy, abortion, prenatal care, prenatal smoking
Birth outcomes: preterm births, low birth weight, infant mortality
Child health: child mortality, foster care, child neglect and abuse summary, substantiated child neglect and abuse

Pender County has limited OBGYN services. The percent of births where prenatal care began in the first trimester is 63.5% in Pender, compared to the Healthy North Carolina 2030 target of 80%.



Source: NC Department of Health and Human Services, North Carolina State Center for Health Statistics, North Carolina Health Data Query System, Birth Data

The overall infant mortality rate in Pender was 3.4 per 1,000 live births in 2020, which is lower than the Healthy North Carolina (HNC) target of 6.8. the Black/White disparity ratio comparing infant mortality (used in HNC 2030) is consistently over 2, meaning that the rate of infant mortality for Black births has been at least 2 times the rate for White births since 2015, and that gap is increasing.



Source: North Carolina State Center for Health Statistics, Infant Death Races by Perinatal Care Regions (PCR) and County of Residence, North Carolina, 1-year data

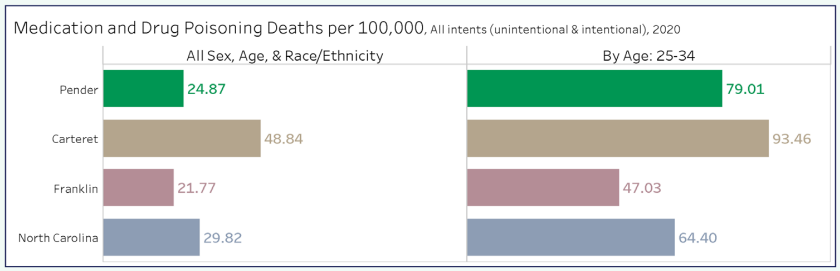
Mental Health & Substance Use Summary

These data describe mental health, substance use treatment, and related health outcomes in Pender County. This page presents a summary of key points from across all data considered:

Overdose Deaths: all intent medication & drug poisoning deaths, % of overdose deaths involving illicit opioid
Overdose ED visits: all intent emergency department visits for poisoning and medication/drug overdose
Facilities: persons served in area mental health programs, persons served in NC alcohol and drug treatment centers, persons served in state mental health development centers
Mental Health: conditions in Medicare populations

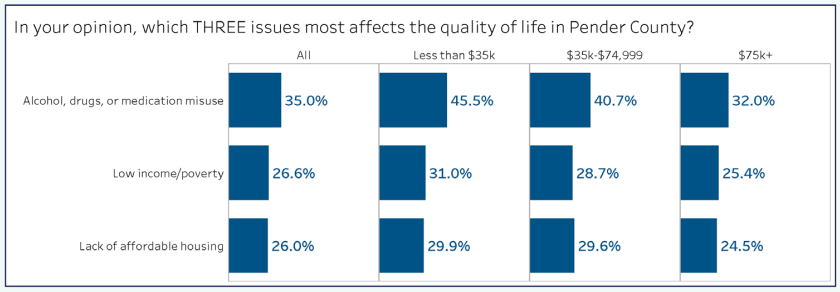
Medication and drug poisoning deaths have stayed consistent in Pender in recent years, most recently at 24.9 deaths per 100,000 residents. In Pender, the rate of total medication and drug poisoning deaths of all intents is 24.9 deaths per 100,000 population. The rate among young adults ages 25-34 is 79 per 100,000 population.

Heroin and/or Fentanyl are the substances contributing the most to these deaths in Pender since 2014.



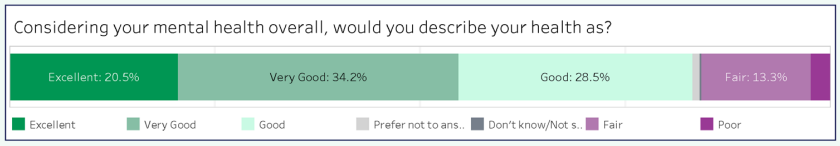
Source: NC Injury and Violence Prevention Branch, Epidemiology Surveillance and Informatics Unit with data sourced from North Carolina State Center for Health Statistics, Vital Statistics Death Certificate Data. Population denominators for total populations and sex groups are from the North Carolina Office of State Budget and Management.

Healthy Pender Survey Results: Alcohol, drugs, or medication misuse was the most frequently selected issue impacting the quality of life in Pender County.



Source: Healthy Pender Survey Results, 2022

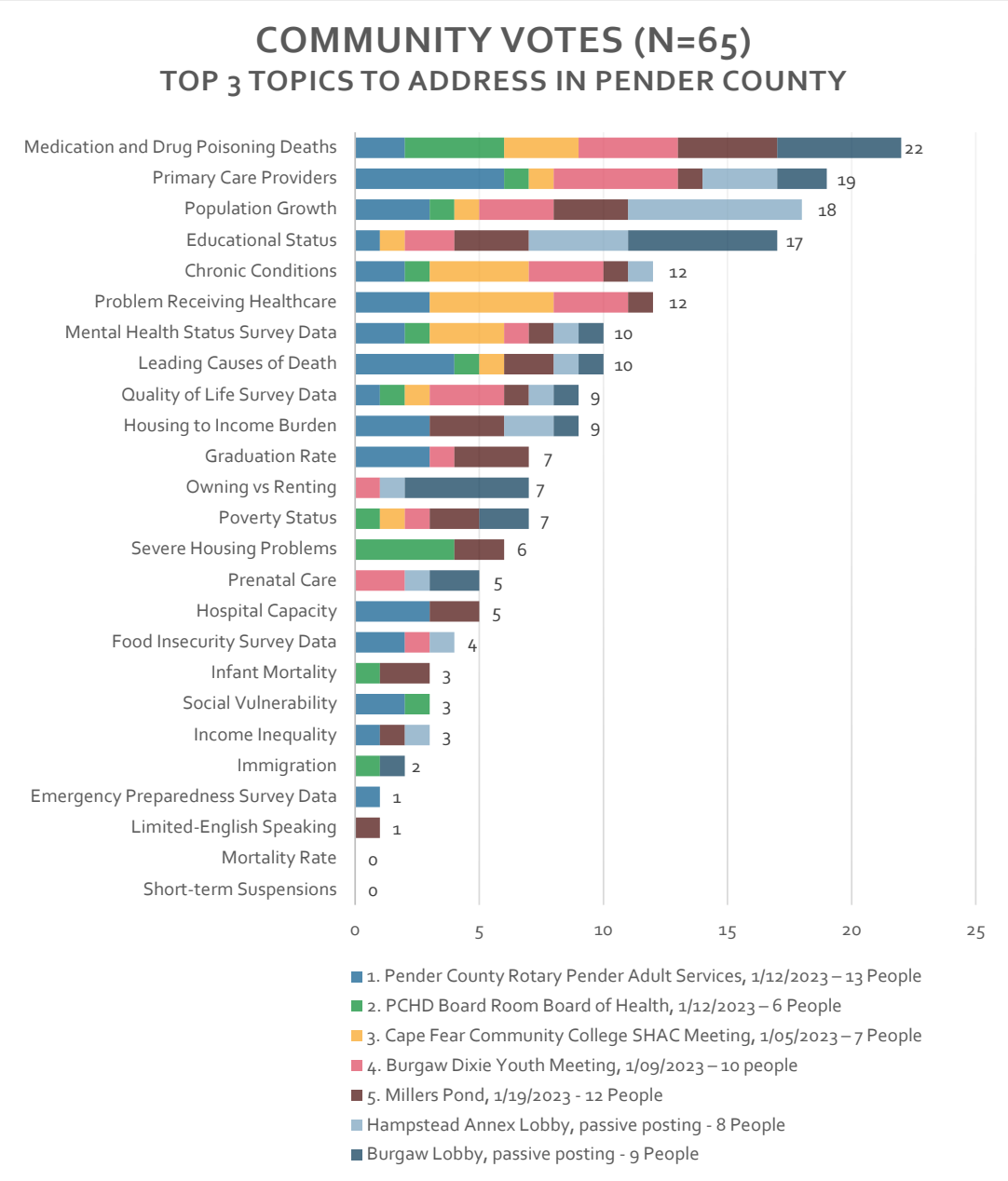
Healthy Pender Survey Results: 55% of survey respondents report their overall mental health as very good or excellent, with 15% reporting fair or poor mental health. 16% of respondents experience mental health symptoms that impact daily activities.



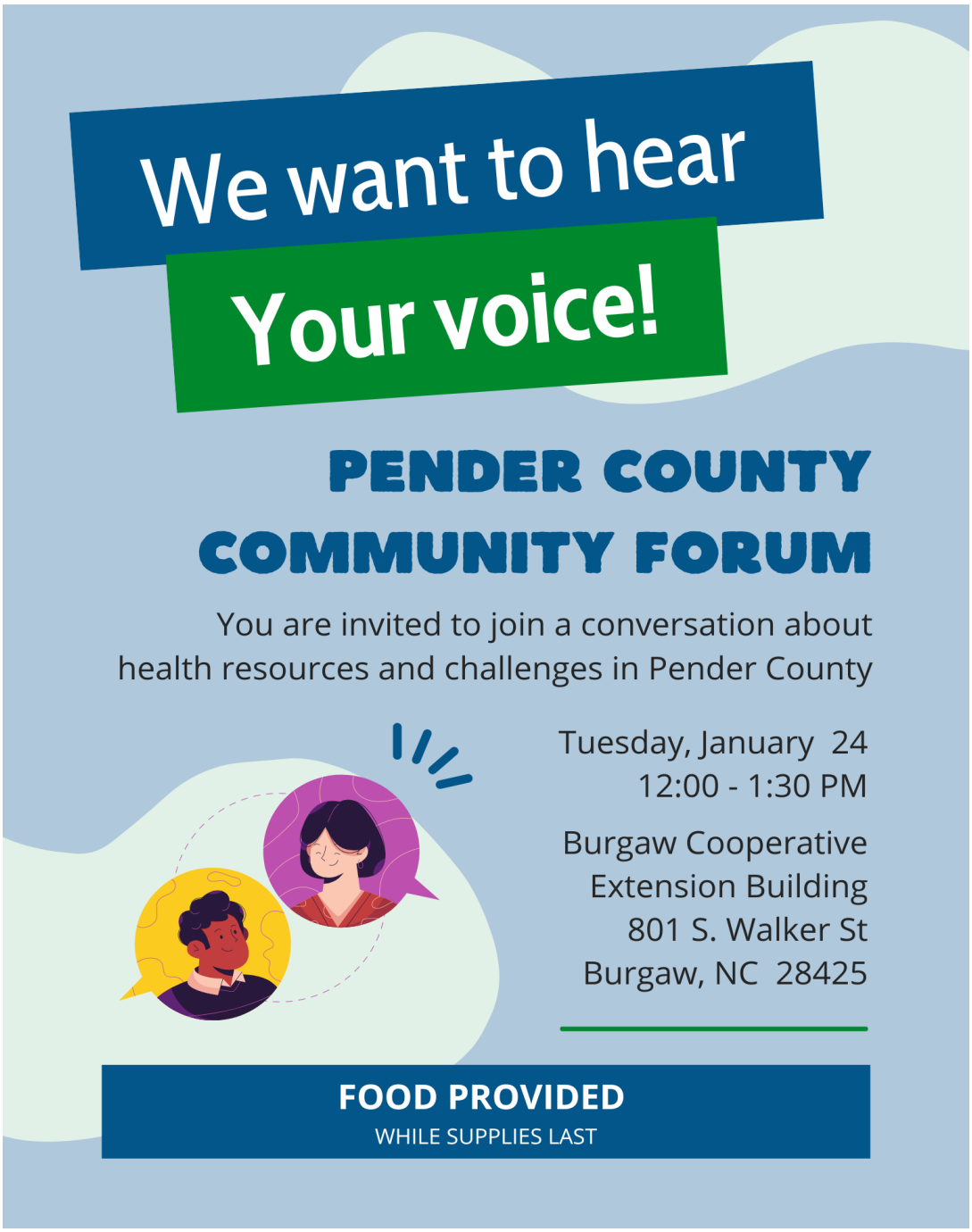
Source: Healthy Pender Survey Results, 2022

APPENDIX 4: COMMUNITY MEETING VOTING RESULTS

Pender County Health Department's Health Educators brought data summary sheets to seven community meetings and locations in January 2022 in order to receive input on priorities. In total, they received votes from 65 people, with each person able to vote on three different data points. The votes were distributed as follows:



APPENDIX 5: COMMUNITY FORUM INVITATION



APPENDIX 6: COMMUNITY FORUM DISCUSSION SUMMARY

The community forum involved eight community members, with perspectives ranging across generations, county geographies, and years lived in the county. The discussion was guided by the following questions.

What's the best thing about living in the area? Participants described Pender as quiet, safe, and full of kind people. They described its ideal location, with mild weather and access to natural resources like reserves, woods, and the ocean – all of which provide great activities for youth. The area feels community based with the help of resources like the senior center and Meals on Wheels, rather than being overwhelmed by stores and businesses.

What additional elements of an ideal healthy community do you currently see in Pender? What is helping people be healthy here? Participants saw strengths in agencies like Parks and Recreation, 4H, and VA services. Participants highlighted how the parks do a great job of communicating and involving residents in planning. Participants learned about services through newspaper, Facebook, PCHD, and the county's tourism website.

What barriers to an ideal healthy community currently exist in Pender County?

- Finances: Services like the senior center lack the financial commitment needed to fully operate and must rely on grants and donations. These services could benefit from more concrete financial support.
- Education: Participants wanted to see more of an investment in school resources, especially considering the increase in students and overcrowding in schools. They shared concerns about the future of Topsail Middle School. Discussion about the school systems in Pender County pointed to differences between the east and west side of the county, with the east having more access to tax resources.
- Transportation: Surf City was noted for having more sidewalks and resources than other parts of the county. Car traffic along Highway 17 was a concern as they wait for the Hampstead bypass completion. People walking and biking along Highway 17 poses safety issues. When sidewalks are built in new development areas, they often don't connect to other areas. Participants appreciated Burgaw installing sidewalk ramps and adding more walk-friendly spaces, but that progress has yet to span to areas such as Rocky Point.
- Lack of specialty health services: Participants described long wait times for private providers and at the ED North in Scotts Hill in order to be triaged and transferred to Wilmington for needed care. They specifically mentioned a lack of OB/GYN care and sufficient mental health services compared to surrounding areas. The eastern part of the county has more access than western and central areas.

Thinking back over 5 years – what change or new developments have had the biggest impact on your life? Participants highlighted the County's COVID-19 response, praising the health department and Black River Rural Health Center's efforts. The Care Act helped provide county services and senior center funding. Participants described demographic shifts, with Pender shifting from being primarily a retiree community to having more young families. With more children, the current "golf cart communities" pose some safety concerns.

What are your initial thoughts on the community meeting voting results? What do you agree/disagree with? Participants were surprised to see that medication and drug poisoning deaths received the most votes. When asked what they would vote on, participants mentioned mental health services and access, population growth/crowding, primary care providers, housing to income burden, food insecurity, and community planning.

If you had a magic wand and could bring a resource to your community or strengthen an existing resource, what would you bring or strengthen? Participants shared the following desires:

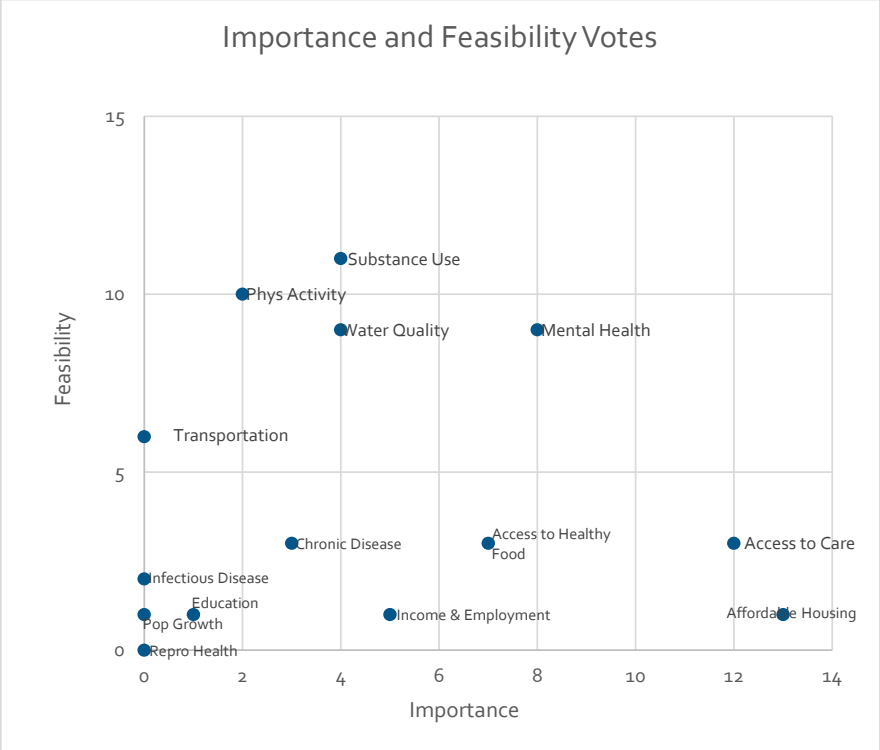
- Improving affordable housing/living
- Creating safer school buildings
- Addressing water and sewage infrastructure
- Including community input in county decisions
- Strengthening partnership between Pender Christian Services and Uber Eats
- Enhancing mental health services, specifically emergency services.

APPENDIX 7: STEERING COMMITTEE PRIORITIZATION RESULTS

Each member distributed three votes based on which topics were most important based on the data, and another three votes based on which topics were most feasible. Votes were distributed as follow:

	Mental Health (MH)	Access to healthcare (ATC)	Substance use (SU)	Affordable housing (AH)	Water quality (WQ)	Physical activity (PA)	Access to healthy food (AHF)
Importance	12	12	4	13	4	2	7
Feasibility	3	3	11	1	9	10	3
Combined	15	15	15	14	13	12	10

	Chronic disease (CD)	Transportation (Tran.)	Employment & income (E&I)	Education (Edu)	Infectious disease (ID)	Population growth (PG)	Reproductive health (RH)
Importance	3	0	5	1	0	0	0
Feasibility	3	6	1	1	2	1	0
Combined	6	6	6	2	2	1	0



APPENDIX 8: DATA SOURCES

DEMOGRAPHICS

Indicator	Source	Years
Age Distribution	U.S. Census Bureau, Population Estimates Program, 2019, Link	2019
Educational attainment: Highest degree or level of school completed for population 25 years and older	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1501, Link	2016-2020 5-year estimates
Percentage of language spoken at home	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table C16002, Link	2016-2020 5-year estimates
Race and Ethnicity Distribution	U.S. Census Bureau. 2020 Decennial Census: Table P2, Link	2020
Sex Distribution	U.S. Census Bureau, Population Estimates Program, 2019, Link	2019
Life Expectancy at Birth	NC Department of Health and Human Services, North Carolina State Center for Health Statistics, Link	2018-2020
Population density, persons per square mile	U.S. Census Bureau. 2010 and 2020 Decennial Census., Link	2010-2020 by decade
Total Population Counts	U.S. Census Bureau. 2020 Decennial Census: Table P2, Link	2010-2020 by decade
	U.S. Census Bureau, Population Estimates Program, 2021, Link	2021 estimate
Population Growth Trend	NC Office of State Budget and Management, County/State Population Projections, Link	2000-2050 by decade
North Carolina Resident Live Birth Rates per 1,000 Population	NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book, Link	2012-2020 5-year estimates
Immigration: Number of people in region arriving in the United States	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table B05005, Link	2016-2020 5-year estimates
Urban and Rural Status: Percentage of the total population of the county represented by the urban population	U.S. Census Bureau. 2010 Decennial Census: Percent Urban and rural in 2010 by State and County, Link	2010
Household Parent Details: Percentage of households with own children of the householder under 18 years	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1101, Link	2016-2020 5-year estimates
Veteran Status: Percentage of persons 18 years or older who have served, but are not currently serving, in the U.S. Army, Air Force, Marine Corps, or Coast Guard	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S2101, Link	2012-2020 5-year estimates
County Health Rankings, 2022	County Health Rankings & Roadmaps 2022, University of Wisconsin Population Health Institute, Link	2022

ECONOMIC OPPORTUNITY

Indicator	Source	Years
Poverty status in the past 12 months: Percentage of population in poverty in the past 12 months	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1701, Link	2012-2020 5-year estimates
Families Below Poverty Level: Percentage of families in poverty in the past 12 months	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1702, Link	2012-2020 5-year estimates
Unemployment Rate	North Carolina Department of Commerce, Labor & Economic Analysis, Local Area Unemployment Statistics (LAUS). Download period = Annual Average., Link	2017-2021
Income: Per capita income in dollars & Median household income in dollars	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table DP03, Link	2016-2020 5-year estimates
Income Inequality: Ratio of Household Income at the 80th Percentile to Household Income at the 20th Percentile	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table B19080, Link	2012-2020 5-year estimates
Food Insecurity Rate: Percentage of inhabitants who are food insecure	Gundersen, C., A. Dewey, E. Engelhard, M. Strayer & L. Lapinski. Map the Meal Gap 2020: A Report on County and Congressional District Food Insecurity and County Food Cost in the United States in 2018. Feeding America, 2020. Gundersen, C., Strayer, M., Dewey, A., Hake, M., & Engelhard, E. (2021). Map the Meal Gap 2021: An Analysis of County and Congressional District Food Insecurity and County Food Cost in the United States in 2019. Feeding America., Link	2018-2019
Percentage of Students Enrolled in Free and Reduced Lunch	The Annie E. Casey Foundation, Kids Count Data Center. Sourced from Public Schools of North Carolina, State Board of Education, Department of Instruction, Child Nutrition, Economically Disadvantaged Student (EDS). Last updated September 2021, Link	2015-2020 School year trends
Low-Income and Low Access to a Grocery Store: Low income population count beyond 1 mile for urban areas or 10 miles for rural areas from supermarket	U.S. Department of Agriculture. Food Access Research Atlas Data Download 2019, Last Updated 4/27/2021, Link	2019

HOUSING AND NEIGHBORHOOD

Indicator	Source	Years
Total number of households	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1101, Link	2012-2020 5-year estimates
Average number of persons per household		
Percentage of householders living alone		
Percentage of householders 65 years and over living alone		
Percentage of housing units that are occupied & vacant	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table DP04, Link	

Percentage of housing units that are owner-occupied & renter-occupied		2016-2020 5-year estimates
Median Monthly Housing Costs *With mortgage & paying rent*		
Household Cost to Income Percent *With mortgage & paying rent; spending 30-34.9 percent of income & 35.0 percent or more on costs*		
People Experiencing Homelessness Point-in-Time	NC Coalition to End Homelessness Point-in-Time Count Data and the US Department of Housing and Urban Development PIT and HIC Data. Rate denominators are from North Carolina Office of State Budget and Management, Link	2017-2021
Severe Housing Problems: Households with at least 1 of 4 severe housing problems: incomplete kitchen facilities, incomplete plumbing facilities, more than 1.5 persons per room, and cost burden greater than 50%	U.S. Department of Housing and Urban Development (HUD), Comprehensive Housing Affordability Strategy (CHAS) Data, Link	2010-2018 5-year estimates
Percentage of households with an internet subscription	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S2801, Link	2013-2020 5-year estimates
Transportation to work: Means of transportation to work for total population of workers 16 years and older	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table B08006, Link	2016-2020 5-year estimates

LIFELONG DEVELOPMENT

Indicator	Source	Years
High School Graduation Rate	North Carolina Department of Public Instruction. NC School Report Cards (SRC). Dataset for researchers uploaded 7/7/2022, Link	2020-2021 School year
End of Grade Test Results - 3rd Grade Reading Level	North Carolina Department of Public Instruction. NC School Report Cards (SRC). Dataset for researchers uploaded 7/7/2022, Link	2015-2021 School year trends
Short-Term Suspensions per 10 students	North Carolina Department of Public Instruction. NC School Report Cards (SRC). Dataset for researchers uploaded 7/7/2022, Link	2020-2021 School year
Drop-Out Trend	North Carolina Department of Public Instruction. Consolidated Data Report, 2019-2020 and 2020-2021, Link	2016-2021 School year trends
School Enrollment Trend	North Carolina Department of Public Instruction, Statistical Profile, Link	2016-2021 School year trends

COMMUNITY COHESION AND SAFETY

Indicator	Source	Years

Social Vulnerability Index Social vulnerability percentile ranking comparing counties within the state with higher percentiles indicating higher social vulnerability	Centers for Disease Control and Prevention/ Agency for Toxic Substances and Disease Registry/ Geospatial Research, Analysis, and Services Program. CDC/ATSDR Social Vulnerability Index Database., Accessed January 2022, Link.	2020
Registered Voters	North Carolina State Board of Elections. Historical Registered Voter Stats and Historical Voter History Stats. Downloaded March 2023, Link	2017-2022
Percent of Registered Voters who Voted		
Linguistic Isolation: Percentage of households that are limited English speaking	U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table C16002, Link	2016-2020 5-year estimates
Incarcerated Individuals	NC Department of Health and Human Services, Department of Health and Human Services, Division of Public Health, Injury and Violence Prevention Branch, The NC Opioid Data Dashboard. Sourced from Department of Public Safety, Research and Planning, Automated System Query, Prison Population, 2000 - present, Link	2016-2020
Index Crime Rate	North Carolina State Bureau of Investigation, North Carolina Uniform Crime Reporting (UCR) Program, Link	2017-2021
Property Crime Rate		
Violent Crime Rate		

ACCESS TO CARE

Indicator	Source	Years
Percentage of Population Uninsured	U.S. Census Bureau. Small Area Health Insurance Estimates (SAHIE), Link	2020
Medicaid Enrollment by Program Aid Category	North Carolina Medicaid Division of Health Benefits. Population counts from North Carolina Office of State Budget and Management, Link	2021
Dental Providers Receiving Medicaid Payments	NC Medicaid Division of Health Benefits, Payments to Providers Dashboard, Link	FY 2020-2021
Healthcare Workforce Providers per 10,000 population	North Carolina Health Professions Data System, Program on Health Workforce Research and Policy, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill, Link	2020
Beds in General Hospitals	Log Into North Carolina (LINC) and for population denominator North Carolina Office of State Budget and Management, Link	2014-2018
Nursing Facility Beds	Log Into North Carolina (LINC) and for population denominator North Carolina Office of State Budget and Management, Link	2013-2017
Adult Care Facilities	North Carolina Division of Health Service Regulation (Last updated 12/17/2021) and population counts from North Carolina Office of State Budget and Management year 2021, Link	2021
Licensed Mental Health Facilities	North Carolina Division of Health Service Regulation (Last updated 12/17/2021) and population counts from North Carolina Office of State Budget and Management year 2021, Link	2021

Emergency Department Visits	North Carolina Hospital Discharge Data Descriptive Statistics. Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill, Link	2016-2020
Preventable Hospitalizations for Medicare Enrollees: *Discharges for Medicare beneficiaries hospitalized for conditions for which preventative or outpatient care or early intervention could prevent per 100,000 Medicare beneficiaries*	Mapping Medicare Disparities Tool, Centers for Medicare & Medicaid Services, Office of Minority Health, Link	2016-2020

DISEASE, ILLNESS, AND INJURY

Indicator	Source	Years
Age-Adjusted Death Rates Including mortality from: *All Causes; Acquired Immune Deficiency Syndrome; Acute Myocardial Infarction; Alzheimer's Disease; Total Cancer; Breast Cancer; Colon, Rectum, and Anus Cancer; Pancreatic Cancer; Prostate Cancer; Trachea, Bronchus, and Lung Cancer; Cerebrovascular Disease; Chronic Liver Disease and Cirrhosis; Chronic Lower Respiratory Diseases; COVID-19; Diabetes Mellitus; Diseases of Heart; Homicide; Infant Mortality; Nephritis, Nephrotic Syndrome, and Nephrosis; Other Ischemic Heart Disease; Pneumonia and Influenza; Septicemia; Suicide; Unintentional Motor Vehicle Injuries; All Other Unintentional Injuries*	NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book: Table CD12B, NC Resident Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates, 5-year data, Link	2016-2020 5-year estimates
Cancer Incidence: All Sites, Cervix Uteri, Colon/Rectum, Female Breast, Lung Bronchus, Melanoma, Prostate	North Carolina State Center for Health Statistics County Health Data Book, Cancer Incidence Rates (Age-Adjusted to the 2000 US Census), 5-year data, Link	2016-2020 5-year estimates
Chronic Conditions in Medicare Population Prevalence of chronic conditions in Medicare population	Centers for Medicare & Medicaid Services, CMS Chronic Condition Data Warehouse (CCW), Link	2018
Diagnosed Diabetes Percentage of adults aged 20+ years with diagnosed diabetes	US Diabetes Surveillance System. Centers for Disease Control and Prevention's National Health Interview Survey (NHIS), Link	2015-2019
COVID-19 Vaccination	NC Department of Health & Human Services, COVID-19 Dashboard, data last updated 7/27/2022, Link	1/30/2023
Newly Reported Chronic Hepatitis C by Year of Report	NC Department of Health & Human Services, Division of Public Health, Communicable Disease Branch. North Carolina HIV/STD/Hepatitis Surveillance Unit (2021). 2020 North Carolina Hepatitis B/C Surveillance Report, Link	2016-2020
Newly Diagnosed Chlamydia by Year of Diagnosis	NC Department of Health & Human Services, Division of Public Health, Communicable Disease Branch. North Carolina HIV/STD/Hepatitis Surveillance Unit (2021). 2020 North Carolina STD Surveillance Report, Link	2016-2020
Newly Diagnosed Gonorrhea by Year of Diagnosis		

REPRODUCTIVE AND CHILD HEALTH

Indicator	Source	Years
Abortion, rates per 1,000 population	NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book, 5-year data, Link	2012-2020 5-year estimates
Pregnancy, rates per 1,000 population		
Teen Pregnancy	NC Department of Health and Human Services, North Carolina State Center for Health Statistics, Vital Statistics, Reported Pregnancies, Link	2016-2020
Prenatal Care	NC Department of Health and Human Services, North Carolina State Center for Health Statistics, North Carolina Health Data Query System, Birth Data, Link	2015-2019
Prenatal Smoking	NC Department of Health and Human Services, North Carolina State Center for Health Statistics, North Carolina Health Data Query System, Birth Data, Link	2016-2020
Low Birth Weight (<2500 g)	NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book: Low (<2500 grams) and Very Low (<1500 grams) Weight Births by Race/Ethnicity, 5-year data, Link	2012-2020 5-year estimates
Preterm Births	NC Department of Health and Human Services, North Carolina State Center for Health Statistics, North Carolina Health Data Query System, Birth Data, Link	2015-2019
Infant Mortality	North Carolina State Center for Health Statistics, Infant Death Races by Perinatal Care Regions (PCR) and County of Residence, North Carolina, 1-year data, Link	2016-2020
Child Mortality	NC Department of Health and Human Services, North Carolina State Center for Health Statistics, Vital Statistics, Child Deaths, 5-year data. CDC WONDER Bridged-Race Population Estimates for population denominators, Link	2016-2020 5-year estimates
Foster Care: Children in foster care under DSS custody (under 18)	University of North Carolina at Chapel Hill Jordan Institute for Families, Management Assistance for Child Welfare, Work First, and Food & Nutrition Services in North Carolina (v3.2). File sent by communication with Steve Guest, Link	2016-2021 FY trends
Children Entering Child Welfare Custody (under 18)		
Child Neglect and Abuse Summary		FY 2020-2021

MENTAL HEALTH AND SUBSTANCE USE

Indicator	Source	Years
Persons Served in Area Mental Health Programs	Log Into North Carolina (LINC) and for population denominator North Carolina Office of State Budget and Management, Link	2016-2020
Persons Served in NC Alcohol and Drug Treatment Centers	Log Into North Carolina (LINC) and for population denominator North Carolina Office of State Budget and Management, Link	2012-2016
Persons Served in State Mental Health Development Centers		
Emergency department visits for medication/drug overdose, all intents, NC residents	The North Carolina Disease Event Tracking and Epidemiologic Tool (NC DETECT). Data found on County-Level Overdose Data Tables Dashboard published by Injury Epidemiology, Surveillance, and Informatic Unit last updated 5/23/2022, Link	2016-2020
Emergency department visits for poisoning, all intents, NC residents		

	Analysis by North Carolina Division of Public Health, Injury and Violence Prevention with data sourced from NC DETECT. Population denominators are from the North Carolina Office of State Budget and Management, *Data request*	
Percentage of overdose deaths involving illicit opioid	NC Department of Health and Human Services, Department of Health and Human Services, Division of Public Health, Injury and Violence Prevention Branch, The NC Opioid Data Dashboard. Sourced from North Carolina State Center for Health Statistics, Vital Statistics, Death Certificate Data, 1999-present, Link	2016-2020
Total Medication and Drug Poisoning Deaths, All Intents, North Carolina Residents	Analysis by NC Injury and Violence Prevention Branch, Epidemiology Surveillance and Informatics Unit with data sourced from North Carolina State Center for Health Statistics, Vital Statistics Death Certificate Data. Population denominators for total populations, age groups, and sex groups are from the North Carolina Office of State Budget and Management. Population denominators for race/ethnicity groups are from the US Decennial Census Redistricting dataset for 2020 and from the American Community Survey 1-year estimates for other years, *Data Request*	2016-2020
Total Poisoning Deaths, All Intents, North Carolina Residents	Analysis by NC Injury and Violence Prevention Branch, Epidemiology Surveillance and Informatics Unit with data sourced from North Carolina State Center for Health Statistics, Vital Statistics Death Certificate Data. Population denominators for total populations, age groups, and sex groups are from the North Carolina Office of State Budget and Management. Population denominators for race/ethnicity groups are from the US Decennial Census Redistricting dataset for 2020 and from the American Community Survey 1-year estimates for other years, *Data Request*	2016-2020

APPENDIX 9: DATA TABLES

DEMOGRAPHICS

AGE DISTRIBUTION, 2019

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Under 18 years	14,002	22%	11,936	17%	15,161	22%	2,300,715	22%
18 to 24 years	4,295	7%	4,362	6%	5,779	8%	990,587	9%
25 to 44 years	14,973	24%	14,533	21%	16,644	24%	2,719,496	26%
45 to 64 years	18,074	29%	20,775	30%	20,166	29%	2,726,192	26%
65 years and over	11,716	19%	17,867	26%	11,935	17%	1,751,094	17%

U.S. Census Bureau, Population Estimates Program, 2019

EDUCATIONAL ATTAINMENT AMONG POPULATIONS AGE 25+, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Less than 9th grade	1,465	3%	1,141	2%	2,637	6%	301,823	4%
9th to 12th grade, no diploma	3,429	8%	3,005	6%	3,752	8%	513,393	7%
High school graduate (includes equivalency)	11,979	28%	13,361	25%	14,137	30%	1,806,403	25%
Some college, no degree	9,745	22%	14,036	27%	11,765	25%	1,500,016	21%
Associate's degree	4,314	10%	6,108	12%	5,148	11%	701,248	10%
Bachelor's degree	8,390	19%	8,961	17%	7,271	15%	1,448,972	20%
Graduate or professional degree	4,226	10%	6,075	12%	2,775	6%	824,918	12%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1501

HOUSEHOLD LANGUAGE, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
English Only	20,843	91%	27,722	92%	23,782	92%	3,560,803	88%
Spanish	1,442	6%	1,126	4%	1,572	6%	274,393	7%
Indo-European languages	348	2%	834	3%	204	1%	93,400	2%
Asian and Pacific Island languages	129	1%	277	1%	110	0%	74,408	2%
Other languages	50	0%	101	0%	61	0%	28,588	1%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table C16002

RACE AND ETHNICITY DISTRIBUTION, 2020

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
White, non-Hispanic	44,418	74%	57,538	85%	42,285	62%	6,312,148	60%
Black or African American, non-Hispanic	7,544	13%	3,208	5%	15,785	23%	2,107,526	20%
American Indian and Alaskan Native, non-Hispanic	195	0%	252	0%	259	0%	100,886	1%
Asian, non-Hispanic	319	1%	584	1%	452	1%	340,059	3%
Native Hawaiian and Other Pacific Islander, non-Hispanic	23	0%	63	0%	17	0%	6,980	0%
Some Other Race, non-Hispanic	243	0%	252	0%	277	0%	46,340	0%
Two or more races, non-Hispanic	2,479	4%	2,670	4%	2,536	4%	406,853	4%
Hispanic or Latino of Any Race	4,982	8%	3,119	5%	6,962	10%	1,118,596	11%

U.S. Census Bureau. 2020 Decennial Census: Table P2

SEX DISTRIBUTION, 2019

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Male	31,400	50%	34,024	49%	34,516	50%	5,100,264	49%
Female	31,660	50%	35,449	51%	35,169	50%	5,387,820	51%

U.S. Census Bureau, Population Estimates Program, 2019

LIFE EXPECTANCY, 2018-2020

Category	Pender	Carteret	Franklin	North Carolina
Overall	77.2	77.1	77.3	76.6
Male	74.4	74.7	74.6	73.7
Female	80.2	79.7	80.1	79.5
White	78.0	77.4	78.2	77.9
African American	73.2	74.3	75.7	73.4

NC Department of Health and Human Services, North Carolina State Center for Health Statistics

POPULATION DENSITY, 2010 & 2020

Year	Pender	Carteret	Franklin
2020	69.2	133.7	139.5
2010	60.0	131.3	123.3

U.S. Census Bureau. U.S. 2020 Decennial Census

TOTAL POPULATION SIZE, 2010 & 2020 COUNT, 2021 ESTIMATE

Year	Pender	Carteret	Franklin	North Carolina
2021*	62,815	68,541	71,703	10,551,162
2020	60,203	67,686	68,573	10,439,388
2010	52,217	66,469	60,619	9,535,483

U.S. Census Bureau. 2010 & 2020 Decennial Census: Table P2,
U.S. Census Bureau, Population Estimates Program, 2021
*2021 reflects an estimate of the population size

POPULATION GROWTH TREND, 2000-2050

Year	Pender	Carteret	Franklin	North Carolina
2050	89,028	86,439	105,359	13,967,473
2040	80,591	81,302	93,888	12,821,708
2030	72,153	76,159	82,418	11,677,603
2020	63,949	71,352	71,196	10,587,440
2010	52,415	66,700	60,835	9,574,323
2000	41,206	59,386	47,636	8,081,986

NC Office of State Budget and Management

POPULATION GROWTH TREND AMONG ELDERLY POPULATIONS AGE 65+, 2000-2050

Year	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
2050	20,391	23%	25,291	29%	24,882	24%	3,001,806	21%
2040	18,477	23%	23,791	29%	22,277	24%	2,732,013	21%
2030	16,053	22%	22,312	29%	18,301	22%	2,356,021	20%
2020	12,105	19%	18,310	26%	12,707	18%	1,789,988	17%
2010	7,972	15%	12,768	19%	7,752	13%	1,243,908	13%
2000	5,786	14%	10,213	17%	5,211	11%	969,723	12%

NC Office of State Budget and Management, County/State Population Projections

LIVE BIRTH RATE PER 1,000 POPULATION, 5-YEAR AVERAGES

Year	Pender	Carteret	Franklin	North Carolina
2016-2020	10.2	7.5	10.7	11.5
2012-2016	10.9	8.8	10.9	12.1

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book

LIVE BIRTH RATES PER 1,000 POPULATION BY RACE/ETHNICITY, 2016-2020

Category	Pender	Carteret	Franklin	North Carolina
White, Non-Hispanic	9.4	7.2	9.7	9.7
Black, Non-Hispanic	9.6	7.5	10.7	12.5
Other, Non-Hispanic	12.1	7.2	16.2	15.4
Hispanic	19.0	14.1	16.7	18.9

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book

IMMIGRATION, 2016-2020 5-YEAR AVERAGE

Category	Pender	Carteret	Franklin	North Carolina
Entered 2010 or later	364	387	943	249,403
Entered 2000 to 2009	884	531	1,030	272,281
Entered 1990 to 1999	525	590	1,099	221,389
Entered before 1990	1,117	1,195	1,111	218,970

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table B05005

URBAN AND RURAL STATUS, 2010

Category	Pender		Carteret		Franklin	
	#	%	#	%	#	%
Urban population	16,315	31%	44,798	67%	8,900	15%
Rural population	35,902	69%	21,671	33%	51,719	85%

U.S. Census Bureau. U.S. 2010 Decennial Census

HOUSEHOLD PARENT DETAILS, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Total households	5,865	26%	6,331	21%	7,293	28%	1,084,168	27%
Married-couple family household	4,242	36%	4,550	29%	4,951	35%	722,573	37%

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Male family household without spouse	511	48%	456	47%	624	54%	86,923	48%
Female family household without spouse	1,112	51%	1,325	49%	1,718	47%	274,672	53%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1101

VETERAN STATUS, 5-YEAR AVERAGES

Year	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
2016-2020	5,402	11%	7,844	14%	4,008	8%	654,365	8%
2012-2016	4,930	11%	8,074	15%	3,764	8%	683,221	9%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S2101

VETERAN STATUS BY AGE, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Ages 18-34	476	9%	421	5%	379	10%	65,593	10%
Ages 35-54	1,386	26%	1,740	22%	1,148	29%	167,532	26%
Ages 55-64	1,126	21%	1,270	16%	745	19%	123,412	19%
Ages 65-74	1,357	25%	2,437	31%	979	24%	164,783	25%
Ages 75+	1,057	20%	1,976	25%	757	19%	133,045	20%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S2101

COUNTY HEALTH RANKINGS, 2022

Category	Pender	Carteret	Franklin
Overall Factors Rank	23	18	43
Overall Outcomes Rank	29	28	35
Clinical Care Rank	30	23	50
Quality of Life Rank	22	6	36
Social & Economic Factors Rank	22	9	29
Health Behavior Rank	22	20	41
Length of Life Rank	35	49	36
Physical Environment Rank	28	54	98

North Carolina Department of Commerce, Labor & Economic Analysis, Local Area Unemployment Statistics (LAUS). Download period = Annual Average.

ECONOMIC OPPORTUNITY

POVERTY STATUS IN PAST 12 MONTHS BELOW 200% OF THE POVERTY LEVEL, 5-YEAR AVERAGES

Year	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
2016-2020	17,669	29%	18,743	28%	22,271	34%	3,331,937	33%
2012-2016	20,623	37%	20,997	31%	25,365	41%	3,649,420	38%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1701

POVERTY STATUS IN PAST 12 MONTHS BELOW 100% OF THE POVERTY LEVEL, 5-YEAR AVERAGES

Year	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
2016-2020	8,493	14%	6,260	9%	7,592	11%	1,411,939	14%
2012-2016	10,304	19%	8,869	13%	9,967	16%	1,631,704	17%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1701

POVERTY STATUS IN PAST 12 MONTHS BELOW 100% OF THE POVERTY LEVEL BY AGE, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Under 18 years	2,599	19%	1,350	11%	2,682	18%	452,423	20%
Under 5 years	682	20%	348	13%	757	20%	131,206	22%
65 years and over	753	7%	893	5%	786	7%	152,020	9%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1701

POVERTY STATUS IN PAST 12 MONTHS BELOW 100% OF THE POVERTY LEVEL BY RACE/ETHNICITY, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
White alone	4,649	10%	5,130	8%	3,941	9%	742,056	11%
Black or African American alone	2,291	28%	702	22%	2,433	16%	456,894	21%
American Indian and Alaska Native alone	22	15%	18	9%	119	18%	28,165	24%
Asian alone	112	35%	54	7%	40	13%	30,354	10%
Native Hawaiian and Other Pacific Islander alone	19	26%	--	0%	--	0%	1,516	23%
Some other race alone	1,125	38%	--	1%	363	17%	82,109	25%
Two or more races	275	18%	351	14%	696	23%	70,845	19%

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Hispanic or Latino origin (of any race)	1,641	36%	366	12%	1,286	22%	230,691	24%
White alone, not Hispanic or Latino	4,155	9%	4,828	8%	3,503	8%	622,712	10%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1701

FAMILIES BELOW POVERTY LEVEL, 5-YEAR AVERAGES

Year	Pender	Carteret	Franklin	North Carolina
2016-2020	9%	6%	8%	10%
2012-2016	13%	10%	12%	12%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1702

UNEMPLOYMENT RATE, 2017-2021

Year	Pender	Carteret	Franklin	North Carolina
2021	4%	4%	5%	5%
2020	7%	6%	7%	7%
2019	4%	4%	4%	4%
2018	4%	4%	4%	4%
2017	5%	4%	5%	4%

North Carolina Department of Commerce, Labor & Economic Analysis, Local Area Unemployment Statistics (LAUS). Download period = Annual Average.

INCOME, 2016-2020 5-YEAR AVERAGE

Category	Pender	Carteret	Franklin	North Carolina
Median Household Income	$60,044	$57,871	$58,172	$56,642
Per Capita Income	$30,666	$34,038	$27,588	$31,993
Difference between County and State Median Household Income	$3,402	$1,229	$1,530	--
Difference between County and State Per Capita Income	-$1,327	$2,045	-$4,405	--

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table DP03

INCOME INEQUALITY, 5-YEAR AVERAGES

Year	Pender	Carteret	Franklin	North Carolina
2016-2020	4.6	4.4	4.4	4.7
2012-2016	4.9	4.5	4.5	4.8

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table B19080

FOOD INSECURITY RATE, 2018-2019

Year	Pender	Carteret	Franklin	North Carolina
2019	13%	14%	13%	14%
2018	14%	14%	14%	14%

Gundersen, C., Strayer, M., Dewey, A., Hake, M., & Engelhard, E. (2021). Map the Meal Gap 2021: An Analysis of County and Congressional District Food Insecurity and County Food Cost in the United States in 2019. Feeding America.

PERCENTAGE OF STUDENTS ENROLLED IN FREE AND REDUCED LUNCH, SCHOOL YEAR TRENDS

Year	Pender	Carteret	Franklin	North Carolina
2019-2020	46%	73%	59%	58%
2018-2019	59%	55%	62%	59%
2017-2018	52%	43%	71%	59%
2016-2017	55%	46%	72%	60%
2015-2016	57%	47%	56%	52%

The Annie E. Casey Foundation, Kids Count Data Center. Sourced from Public Schools of North Carolina, State Board of Education, Department of Instruction, Child Nutrition, Economically Disadvantaged Student (EDS). Last updated September 2021.

LOW-INCOME AND LOW ACCESS TO A GROCERY STORE, 2019

Year	Pender		Carteret		Franklin	
	#	%	#	%	#	%
2019	2,978	6%	5,119	8%	1,315	2%

U.S. Department of Agriculture. Food Access Research Atlas Data Download 2019, Last Updated 4/27/2021

HOUSING AND NEIGHBORHOOD

TOTAL HOUSEHOLDS, 5-YEAR AVERAGES

Year	Pender	Carteret	Franklin	North Carolina
2016-2020	22,812	30,060	25,729	4,031,592
2012-2016	20,534	29,563	23,719	3,815,392

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1101

HOUSEHOLDERS LIVING ALONE, OVERALL, 5-YEAR AVERAGES

Year	Pender	Carteret	Franklin	North Carolina
2016-2020	28%	31%	23%	29%
2012-2016	28%	30%	27%	28%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1101

HOUSEHOLDERS AGE 65+ LIVING ALONE, 5-YEAR AVERAGES

Year	Pender	Carteret	Franklin	North Carolina
2016-2020	12%	16%	10%	11%
2012-2016	10%	14%	12%	10%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1101

AVERAGE PERSONS PER HOUSEHOLD, 5-YEAR AVERAGES

Year	Pender	Carteret	Franklin	North Carolina
2016-2020	2.7	2.3	2.6	2.5
2012-2016	2.7	2.3	2.6	2.5

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S1101

HOUSING UNITS THAT ARE OCCUPIED AND VACANT, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Occupied housing units	22,812	77%	30,060	59%	25,729	88%	4,031,592	86%
Vacant housing units	6,749	23%	20,535	41%	3,408	12%	655,530	14%
Owner-occupied units	18,390	81%	21,537	72%	18,838	73%	2,649,849	66%
Renter-occupied units	4,422	19%	8,523	28%	6,891	27%	1,381,743	34%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table DP04

MEDIAN MONTHLY HOUSING COSTS, 2016-2020 5-YEAR AVERAGE

Category	Pender	Carteret	Franklin	North Carolina
Median Monthly Housing Costs Mortgage Units	$1,473	$1,455	$1,253	$1,328
Median Monthly Housing Costs Rental Units	$907	$921	$855	$932

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table DP04

HOUSEHOLD COST TO INCOME PERCENT, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Household Cost to Income 30.0 to 34.9 Percent Mortgage	797	7%	1,007	9%	602	5%	98,468	6%
Household Cost to Income 35.0 Percent or more Mortgage	2,326	21%	2,770	23%	1,951	17%	301,562	18%
Household Cost to Income 30.0 to 34.9 Percent Rental	328	9%	580	8%	362	6%	112,345	9%
Household Cost to Income 35.0 Percent or more Rental	1,679	44%	2,796	38%	2,044	35%	477,922	38%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table DP04

PEOPLE EXPERIENCING HOMELESSNESS POINT-IN-TIME PER 10,000 POPULATION, 2017-2021

Year	Cape Fear CoC*		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2021	301	7.01	--	0.00	--	0.43	7,249	6.88
2020	350	8.26	23	3.40	--	0.73	9,280	8.87
2019	431	10.30	--	--	--	--	9,314	8.97
2018	333	8.05	77	11.34	--	1.22	9,268	9.01
2017	322	7.93	91	13.41	--	1.39	8,962	8.80

NC Coalition to End Homelessness Point-in-Time Count Data and the US Department of Housing and Urban Development PIT and HIC Data. Rate denominators are from North Carolina Office of State Budget and Management

* The Cape Fear Homeless Continuum of Care encompasses the city of Wilmington, Brunswick, New Hanover and Pender Counties.

PEOPLE EXPERIENCING HOMELESS POINT-IN-TIME BY RACE AND ETHNICITY PER 10,000 POPULATION, 2020

Category	Cape Fear CoC*		North Carolina	
	#	Rate	#	Rate
White	200	5.68	4,060	5.56
Black or African American	125	25.92	4,757	21.52
Asian or Pacific Islander	--	3.68	50	1.35
American Indian and Alaskan Native	--	3.02	93	5.34
Some other race or Multiracial	22	14.92	320	8.11

NC Coalition to End Homelessness Point-in-Time Count Data and the US Department of Housing and Urban Development PIT and HIC Data. Rate denominators are from North Carolina Office of State Budget and Management

* The Cape Fear Homeless Continuum of Care encompasses the city of Wilmington, Brunswick, New Hanover and Pender Counties.

SEVERE HOUSING PROBLEMS, 5-YEAR AVERAGES

Year	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
2014-2018	3,495	16%	3,775	13%	3,055	12%	582,270	15%
2010-2014	3,530	18%	4,675	16%	3,725	16%	619,445	17%

U.S. Department of Housing and Urban Development (HUD), Comprehensive Housing Affordability Strategy (CHAS) Data

HOUSEHOLDS WITH AN INTERNET SUBSCRIPTION, 5-YEAR AVERAGES

Year	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
2016-2020	18,804	82%	26,299	88%	21,142	82%	3,374,563	84%
2013-2017	15,148	72%	24,055	80%	17,589	72%	2,959,479	76%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table S2801

TRANSPORTATION TO WORK, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Drove Alone	22,132	81%	25,769	84%	25,520	84%	3,831,343	79%
Carpooled	2,661	10%	2,211	7%	2,580	8%	432,543	9%
Used Public Transportation	125	0%	93	0%	82	0%	46,628	1%
Bicycle	--	0%	194	1%	20	0%	8,019	0%
Walked	199	1%	312	1%	308	1%	84,397	2%
Taxicab, motorcycle, or other means	152	1%	461	2%	256	1%	55,839	1%
Worked from home	2,042	7%	1,571	5%	1,712	6%	370,874	8%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table B08006

LIFELONG DEVELOPMENT

HIGH SCHOOL GRADUATION RATE, SCHOOL YEAR 2020-2021

Category	Pender	Carteret	Franklin	North Carolina
All	93%	84%	82%	87%
Male	91%	81%	75%	84%
Female	95%	89%	89%	90%
White	95%	87%	87%	90%
Black	92%	72%	76%	84%
Two or More Races	88%	72%	90%	85%
Hispanic	86%	80%	74%	82%
Economically Disadvantaged	90%	74%	76%	80%

North Carolina Department of Public Instruction. NC School Report Cards (SRC). Dataset for researchers uploaded 7/7/2022

END OF GRADE TEST RESULTS, 3RD GRADE READING LEVEL, SCHOOL YEAR TRENDS

Year	Pender	Carteret	Franklin	North Carolina
School Year 2020-2021	45%	61%	28%	45%
School Year 2018-2019	59%	66%	50%	57%
School Year 2017-2018	54%	66%	47%	56%
School Year 2016-2017	64%	67%	50%	58%
School Year 2015-2016	58%	69%	56%	58%

North Carolina Department of Public Instruction. NC School Report Cards (SRC). Dataset for researchers uploaded 7/7/2022

SHORT-TERM SUSPENSIONS PER 10 STUDENTS, SCHOOL YEAR 2020-2021

Category	Pender	Carteret	Franklin	North Carolina
Overall	0.24	0.28	0.07	0.98
Male	0.36	0.43	0.10	0.19
Female	0.11	0.11	0.04	0.07
White	0.20	0.26	0.06	0.12
Black	0.53	0.62	0.08	0.19
Two or More Races	0.35	0.38	0.07	0.19
Hispanic	0.15	0.26	0.08	0.08
Economically Disadvantaged	0.35	0.45	0.08	0.19

North Carolina Department of Public Instruction. NC School Report Cards (SRC). Dataset for researchers uploaded 6/18/2021

DROP-OUTS PER 100 STUDENTS, SCHOOL YEAR TREND

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
School Year 2020-2021	28	0.92	63	2.36	58	2.13	9,147	1.94
School Year 2019-2020	50	1.61	28	1.08	--	0.04	7,194	1.53
School Year 2018-2019	49	1.58	27	1.04	--	0.11	9,512	2.01
School Year 2017-2018	47	1.48	76	2.70	84	2.99	10,523	2.18
School Year 2016-2017	56	1.85	72	2.54	91	3.23	11,097	2.31

North Carolina Department of Public Instruction. Consolidated Data Report, 2019-2020 and 2020-2021

SCHOOL ENROLLMENT, SCHOOL YEAR TRENDS

Year	Pender	Carteret	Franklin	North Carolina
School Year 2020-2021	9,819	8,089	8,187	1,429,275
School Year 2019-2020	9,822	8,242	8,279	1,458,814
School Year 2018-2019	--	--	--	1,469,266
School Year 2017-2018	9,535	8,536	8,442	1,480,016
School Year 2016-2017	9,572	8,535	8,591	1,486,448

North Carolina Department of Public Instruction, Statistical Profile

COMMUNITY COHESION AND SAFETY

SOCIAL VULNERABILITY INDEX, 2020

Category	Pender	Carteret	Franklin
Overall summary ranking	0.31	0.06	0.46
Socioeconomic status ranking	0.27	0.11	0.29
Household characteristics ranking	0.20	0.07	0.42
Racial & ethnic minority status ranking	0.39	0.21	0.57
Housing type and transportation ranking	0.37	0.28	0.66

Centers for Disease Control and Prevention/ Agency for Toxic Substances and Disease Registry/ Geospatial Research, Analysis, and Services Program. CDC/ATSDR Social Vulnerability Index Database. https://www.atsdr.cdc.gov/placeandhealth/svi/data_documentation_download.html. Accessed January 2022

REGISTERED VOTERS, 2018-2022

Year	Pender	Carteret	Franklin	North Carolina
2022	47,896	54,720	50,611	7,422,396
2021	45,116	52,321	47,619	7,165,214
2020	45,057	52,335	47,749	7,378,587
2019	40,100	50,920	42,465	6,777,657
2018	41,830	53,141	44,917	7,095,102

North Carolina State Board of Elections. Historical Registered Voter Stats. Downloaded March 2023.

REGISTERED VOTERS BY RACE, 2022

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
White	36,978	77%	47,217	86%	32,103	63%	4,820,870	65%
Black or African American	5,952	12%	2,205	4%	11,934	24%	1,507,359	20%
Asian	179	0%	265	0%	253	0%	116,174	2%
American Indian or Alaska Native	120	0%	98	0%	143	0%	54,509	1%
Other	1,016	2%	547	1%	1,253	2%	235,714	3%
Two or More Races	163	0%	135	0%	208	0%	42,768	1%
Undesignated	3,484	7%	4,243	8%	4,713	9%	644,393	9%

North Carolina State Board of Elections. Historical Registered Voter Stats. Downloaded March 2023.

REGISTERED VOTERS BY ETHNICITY, 2022

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Hispanic or Latino	1,180	2%	634	1%	1,586	3%	264,233	4%
Not Hispanic Latino	34,190	71%	41,973	77%	34,459	68%	5,224,631	70%
Undesignated	12,526	26%	12,113	22%	14,566	29%	1,933,532	26%

North Carolina State Board of Elections. Historical Registered Voter Stats. Downloaded March 2023.

REGISTERED VOTERS BY SEX, 2022

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Female	23,459	49%	26,849	49%	24,385	48%	3,712,087	50%
Male	21,166	44%	23,693	43%	21,364	42%	3,159,461	43%
Undesignated	3,271	7%	4,178	8%	4,862	10%	550,848	7%

North Carolina State Board of Elections. Historical Registered Voter Stats. Downloaded March 2023.

REGISTERED VOTERS BY AGE, 2022

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Age 18-25	5,101	11%	4,585	9%	5,701	12%	946,058	13%
Age 26-40	9,610	21%	9,023	17%	10,695	22%	1,747,088	24%
Age 41-65	19,670	44%	22,295	43%	20,658	43%	2,898,134	40%
Age Over 66	10,735	24%	16,418	31%	10,565	22%	1,573,934	22%

North Carolina State Board of Elections. Historical Registered Voter Stats. Downloaded March 2023.

PERCENT OF REGISTERED VOTERS WHO VOTED TOTAL, 2018-2022

Year	Pender	Carteret	Franklin	North Carolina
2022	49%	59%	55%	51%
2021	2%	11%	3%	5%
2020	76%	82%	79%	75%
2019	4%	9%	2%	7%
2018	51%	54%	57%	53%

North Carolina State Board of Elections. Historical Registered Voter Stats and Historical Voter History Stats. Downloaded March 2023.

LINGUISTIC ISOLATION, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Spanish	206	14%	94	8%	371	24%	59,532	22%
Indo-European languages	24	7%	--	1%	12	6%	9,187	10%
Asian and Pacific Island languages	27	21%	43	16%	34	31%	14,449	19%

U.S. Census Bureau. American Community Survey, 5-Year Estimates: Table C16002

INCARCERATED INDIVIDUALS, 2016-2020

Year	Pender	Carteret	Franklin
2020	234.7	296.5	189.4
2019	260.1	367.0	218.1
2018	291.2	340.9	225.0
2017	293.6	362.9	249.4
2016	306.3	329.5	227.2

NC Department of Health and Human Services, Department of Health and Human Services, Division of Public Health, Injury and Violence Prevention Branch, The NC Opioid Data Dashboard. Sourced from Department of Public Safety, Research and Planning, Automated System Query, Prison Population, 2000 - present.

INDEX CRIME RATE, 2017-2021

Year	Pender	Carteret	Franklin	North Carolina
2021	1,461.9	1,912.1	1,314.6	2,586.4
2020	1,738.6	2,248.3	1,236.5	2,741.2
2019	--	2,319.9	1,465.3	2,906.3
2018	1,788.0	2,157.6	1,434.1	2,770.1
2017	2,503.8	2,814.4	1,894.1	3,068.2

North Carolina State Bureau of Investigation, North Carolina Uniform Crime Reporting (UCR) Program

PROPERTY CRIME RATE, 2017-2021

Year	Pender	Carteret	Franklin	North Carolina
2021	1,226.0	1,685.6	1,106.9	2,156.1
2020	1,478.4	2,032.8	1,022.0	2,295.1
2019	--	2,133.1	1,299.3	2,499.6
2018	1,628.5	1,985.3	1,243.9	2,412.6
2017	2,333.2	2,598.5	1,707.4	2,683.4

North Carolina State Bureau of Investigation, North Carolina Uniform Crime Reporting (UCR) Program

VIOLENT CRIME RATE, 2017-2021

Year	Pender	Carteret	Franklin	North Carolina
2021	235.9	226.4	207.7	430.2
2020	260.2	215.5	214.5	446.1
2019	--	186.8	166.0	406.8
2018	159.6	172.3	190.2	357.5
2017	170.6	215.9	186.8	384.8

North Carolina State Bureau of Investigation, North Carolina Uniform Crime Reporting (UCR) Program

ACCESS TO CARE

UNINSURED BY AGE, 2020

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Under 65 years	6,379	12%	5,923	12%	8,342	15%	1,078,903	13%
18 to 64 years	5,539	15%	5,342	14%	7,343	17%	964,697	16%
40 to 64 years	2,580	12%	2,846	12%	3,306	14%	441,299	13%
50 to 64 years	1,472	11%	1,654	10%	1,849	12%	233,754	12%
Under 19 years	909	6%	639	5%	1,084	7%	125,097	5%
21 to 64 years	5,251	15%	5,091	14%	6,956	17%	914,008	16%

U.S. Census Bureau. Small Area Health Insurance Estimates (SAHIE)

UNINSURED BY INCOME POVERTY RATIO, 2020

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
<= 200% of Poverty	3,005	21%	2,724	20%	4,307	24%	570,857	22%
<= 250% of Poverty	3,743	20%	3,396	19%	5,275	23%	694,671	20%
<= 138% of Poverty	2,022	22%	1,748	20%	2,899	26%	382,813	22%
<= 400% of Poverty	5,091	16%	4,750	16%	6,981	19%	914,123	17%
138% to 400% of Poverty	3,069	14%	3,002	14%	4,082	16%	531,310	15%

U.S. Census Bureau. Small Area Health Insurance Estimates (SAHIE)

MEDICAID ENROLLMENT BY PROGRAM AID CATEGORY, 2021

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Aged	900	1%	1,011	2%	1,026	1%	154,047	1%
Blind	--	0%	--	0%	--	0%	1,606	0%
Disabled	1,810	3%	1,859	3%	2,026	3%	327,672	3%
Temporary Assistance for Needy Families (TANF) under 21	2,921	5%	2,104	3%	2,976	4%	520,868	5%
TANF (AFDC) 21 and Over	1,932	3%	1,448	2%	1,882	3%	315,043	3%
Foster Children	166	0%	231	0%	199	0%	30,579	0%
Pregnant Women	106	0%	106	0%	153	0%	20,692	0%
Family Planning	2,995	5%	3,027	4%	2,694	4%	393,524	4%
Infants and Children	3,047	5%	2,328	3%	3,510	5%	508,947	5%
MCHIP (Medicaid-Children's Health Insurance Program)	1,163	2%	1,017	2%	1,459	2%	199,335	2%
Qualified Medicare Beneficiaries (MQB-Q)	60	0%	96	0%	85	0%	10,208	0%
Specified Low Income Medicare Beneficiaries (MQB-B)	314	1%	341	1%	381	1%	51,607	0%
Qualified Individuals (MQB-E)	179	0%	194	0%	193	0%	26,491	0%
Breast and Cervical Cancer Medicaid (BCC)	--	0%	--	0%	--	--	940	0%
Documented Immigrants	66	0%	31	0%	107	0%	35,074	0%
Undocumented Immigrants	54	0%	20	0%	56	0%	9,776	0%
COVID 19	150	0%	296	0%	32	0%	18,081	0%
Total Medicaid Enrollment	15,868	26%	14,123	21%	16,787	24%	2,624,690	25%

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Health Choice (Children's Health Insurance Program (CHIP))	701	1%	567	1%	897	1%	103,645	1%

North Carolina Medicaid Division of Health Benefits. Population counts from North Carolina Office of State Budget and Management

DENTAL PROVIDERS RECEIVING MEDICAID PAYMENTS PER 10,000 POPULATION, FY 2020-2021

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
FY 2021	21	3.44	18	2.67	12	1.70	2,585	2.45
FY 2020	22	3.65	15	2.22	12	1.74	2,639	2.52

NC Medicaid Division of Health Benefits, Payments to Providers Dashboard

HEALTHCARE WORKFORCE PROVIDERS PER 10,000 POPULATION, 2020

Category	Pender	Carteret	Franklin	North Carolina
Dental Hygienist	6.66	8.65	4.42	6.02
Nurse Practitioner	2.79	6.42	2.14	8.12
Optometrist	0.62	0.98	0.28	1.16
Pharmacist	9.14	14.24	6.27	10.76
Psychologist	1.08	1.40	0.00	2.13
Registered Nurse	34.69	84.73	28.20	101.08
Dentist	4.34	4.89	1.99	5.25

North Carolina Health Professions Data System, Program on Health Workforce Research and Policy, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill

BEDS IN GENERAL HOSPITALS PER 10,000 POPULATION, 2014-2018

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2018	43	7.27	135	19.89	70	10.67	21,698	21.10
2017	43	7.39	135	19.90	70	10.84	21,444	21.06
2016	43	7.53	135	19.91	70	11.02	21,632	21.46
2015	43	7.68	135	19.85	70	11.18	21,370	21.44
2014	43	7.83	135	19.82	70	11.30	20,919	21.17

Log Into North Carolina (LINC) and for population denominator North Carolina Office of State Budget and Management

NURSING FACILITY BEDS PER 10,000 POPULATION, 2013-2017

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2017	210	36.09	424	62.49	258	39.97	44,650	43.85
2016	210	36.79	424	62.53	258	40.61	44,228	43.88
2015	210	37.51	424	62.34	258	41.19	43,857	43.99
2014	210	38.23	424	62.25	258	41.64	43,955	44.48
2013	210	38.77	424	62.17	258	41.86	43,606	44.47

Log Into North Carolina (LINC) and for population denominator North Carolina Office of State Budget and Management

ADULT CARE FACILITIES PER 10,000 POPULATION, 2021

Pender	Carteret	Franklin	North Carolina
0.33	0.45	0.28	0.49

North Carolina Division of Health Service Regulation (Last updated 12/17/2021) and population counts from North Carolina Office of State Budget and Management year 2021

LICENSED MENTAL HEALTH FACILITIES PER 10,000 POPULATION, 2021

Pender		Carteret		Franklin		North Carolina	
#	Rate	#	Rate	#	Rate	#	Rate
12	1.96	--	1.34	14	1.99	3,156	3.00

North Carolina Division of Health Service Regulation (Last updated 12/17/2021) and population counts from North Carolina Office of State Budget and Management year 2021

EMERGENCY DEPARTMENT VISITS, 2016-2020

Year	Pender	Carteret	Franklin	North Carolina
2020	15,120	31,462	7,743	3,622,564
2019	16,238	33,087	--	4,285,539
2018	15,040	32,569	--	4,296,869
2017	16,436	32,010	--	4,373,661
2016	16,802	31,397	--	4,353,885

North Carolina Hospital Discharge Data Descriptive Statistics. Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill

EMERGENCY DEPARTMENT VISITS BY RACE/ETHNICITY, 2020

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Caucasian	7,760	51%	26,231	83%	3,042	39%	1,939,875	54%
African American	5,641	37%	3,406	11%	4,243	55%	1,310,626	36%
American Indian	22	0%	34	0%	24	0%	50,515	1%
Asian/Pacific Islander	15	0%	156	0%	60	1%	29,215	1%
Other Race	1,545	10%	1,598	5%	103	1%	221,425	6%
Unavailable Race	137	1%	37	0%	271	4%	70,908	2%
Hispanic	1,609	11%	--	--	313	4%	271,314	7%
Non-Hispanic	13,411	89%	31,425	100%	6,968	90%	3,266,634	90%
Unknown Ethnicity	100	1%	37	0%	462	6%	84,616	2%

North Carolina Hospital Discharge Data Descriptive Statistics. Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill

EMERGENCY DEPARTMENT VISITS BY AGE, 2020

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Less than 1 year	246	2%	368	1%	58	1%	65,837	2%
1 - 17 years	2,600	17%	3,310	10%	1,198	16%	540,740	15%
18 - 44 years	5,650	37%	11,817	38%	3,403	44%	1,529,213	42%
45 - 64 years	3,719	25%	8,204	26%	1,866	24%	873,445	24%
65 - 84 years	2,470	16%	6,462	20%	1,040	13%	513,614	14%
85 or more years	435	3%	1,301	4%	178	2%	99,715	3%

North Carolina Hospital Discharge Data Descriptive Statistics. Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill

EMERGENCY DEPARTMENT VISITS BY PAYER, 2020

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Commercial/HMO	2,740	18%	8,030	26%	2,065	27%	1,271,754	35%
Medicaid	4,171	28%	5,856	19%	2,032	26%	883,049	24%
Medicare	3,808	25%	7,168	23%	903	12%	509,051	14%
Other government	276	2%	3,101	10%	128	2%	120,651	3%

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Uninsured	3,767	25%	6,002	19%	2,455	32%	789,801	22%
Other Payer	129	1%	152	0%	160	2%	41,650	1%
Unknown Payer	229	1%	1,153	4%	--	--	6,608	0%

North Carolina Hospital Discharge Data Descriptive Statistics. Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill

PREVENTABLE HOSPITALIZATIONS FOR MEDICARE ENROLLEES PER 100,000 MEDICARE BENEFICIARIES, 2016-2020

Year	Pender	Carteret	Franklin	North Carolina
2020	2,695	2,433	3,011	3,146
2019	3,266	3,699	4,468	4,096
2018	4,662	4,664	4,801	4,539
2017	4,868	3,775	5,179	4,758
2016	4,327	3,957	5,274	4,702

Mapping Medicare Disparities Tool, Centers for Medicare & Medicaid Services, Office of Minority Health

PREVENTABLE HOSPITALIZATIONS FOR MEDICARE ENROLLEES PER 100,000 MEDICARE BENEFICIARIES BY AGE, 2020

Category	Pender	Carteret	Franklin	North Carolina
<65 years	3,569	3,114	5,286	4,644
65-74 years	1,423	1,176	1,547	1,850
75-84 years	3,072	3,257	3,870	3,641
85+ years	6,529	5,440	5,008	6,101

Mapping Medicare Disparities Tool, Centers for Medicare & Medicaid Services, Office of Minority Health

PREVENTABLE HOSPITALIZATIONS FOR MEDICARE ENROLLEES PER 100,000 MEDICARE BENEFICIARIES BY RACE/ETHNICITY, 2020

Category	Pender	Carteret	Franklin	North Carolina
White	2,574	2,372	2,538	2,798
Black	3,466	4,288	4,643	4,773

Mapping Medicare Disparities Tool, Centers for Medicare & Medicaid Services, Office of Minority Health

DISEASE, ILLNESS, AND INJURY

AGE-ADJUSTED DEATH RATES BY SEX FOR PENDER COUNTY RESIDENTS PER 100,000 POPULATION, 2016-2020 5-YEAR AVERAGE

Category	Overall		Male		Female	
	#	Rate	#	Rate	#	Rate
All Causes	3,099	813.4	1,665	958.1	1,434	682.8
Diseases of Heart	616	158.8	320	180.3	296	137.0
Acute Myocardial Infarction	78	18.8	52	27.9	26	11.4
Other Ischemic Heart Disease	270	67.6	150	81.6	120	54.7
Cerebrovascular Disease	201	54.2	100	62.7	101	46.9
Cancer	662	160.2	369	196.2	293	133.8
Colon, Rectum, and Anus	42	10.9	20	11.1	22	10.8
Pancreas	45	11.2	21	10.8	24	11.5
Trachea, Bronchus, and Lung	191	44.2	111	55.4	80	34.9
Breast	44	19.4	0	--	44	19.4
Prostate	35	21.5	35	21.5	0	--
Diabetes Mellitus	97	23.6	61	31.8	36	16.0
Pneumonia and Influenza	56	13.8	24	12.6	32	14.8
Chronic Lower Respiratory Diseases	156	37.4	81	44.0	75	32.9
Chronic Liver Disease and Cirrhosis	34	8.2	22	10.8	12	--
Septicemia	63	15.4	34	18.4	29	12.9
Nephritis, Nephrotic Syndrome, and Nephrosis	68	17.1	39	22.1	29	13.3
Unintentional Motor Vehicle Injuries	72	24.4	53	34.2	19	--
All Other Unintentional Injuries	137	44.0	94	62.9	43	24.8
Suicide	67	22.6	49	31.9	18	--
Homicide	15	--	11	--	--	--
Alzheimer's disease	96	26.9	36	24.8	60	28.4
COVID-19	31	8.1	18	--	13	--

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book: Table CD12B, NC Resident Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates, 5-year data

AGE-ADJUSTED DEATH RATES BY RACE/ETHNICITY FOR PENDER COUNTY RESIDENTS PER 100,000 POPULATION, 2016-2020 5-YEAR AVERAGE

Category	Overall		White, Non-Hispanic		African-American, Non-Hispanic	
	#	Rate	#	Rate	#	Rate
All Causes	3,099	813.4	2,429	797.4	614	994.2
Diseases of Heart	616	158.8	473	153.6	134	203.0
Acute Myocardial Infarction	78	18.8	61	18.6	16	--
Other Ischemic Heart Disease	270	67.6	209	65.2	56	86.7
Cerebrovascular Disease	201	54.2	154	51.4	41	65.7
Cancer	662	160.2	544	163.2	113	174.6
Colon, Rectum, and Anus	42	10.9	32	9.9	10	--
Pancreas	45	11.2	35	10.7	10	--
Trachea, Bronchus, and Lung	191	44.2	167	47.5	24	35.7
Breast	44	19.4	32	17.0	10	--
Prostate	35	21.5	31	24.2	--	--
Diabetes Mellitus	97	23.6	72	21.4	24	39.3
Pneumonia and Influenza	56	13.8	43	13.0	13	--
Chronic Lower Respiratory Diseases	156	37.4	137	41.1	19	--
Chronic Liver Disease and Cirrhosis	34	8.2	30	8.7	--	--
Septicemia	63	15.4	52	16.3	11	--
Nephritis, Nephrotic Syndrome, and Nephrosis	68	17.1	47	14.6	20	30.9
Unintentional Motor Vehicle Injuries	72	24.4	36	15.3	26	57.7
All Other Unintentional Injuries	137	44.0	121	49.8	13	--
Suicide	67	22.6	63	27.8	--	--
Homicide	15	--	--	--	--	--
Alzheimer's disease	96	26.9	79	27.7	17	--
COVID-19	31	8.1	20	6.6	--	--

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book: Table CD12B, NC Resident Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates, 5-year data

CANCER INCIDENCE PER 100,000 POPULATION, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
Female Breast	316	154.6	473	169.6	345	147.6	54,123	162.8
Prostate	252	119.2	270	83.4	278	122.5	37,361	118.0
Lung Bronchus	278	60.5	473	75.2	305	66.5	40,297	60.8
Colon/Rectum	123	30.2	212	38.5	155	36.1	21,095	33.9
Melanoma	88	21.7	185	34.2	73	16.8	15,409	25.1
Cervix Uteri	10	--	15	--	10	--	1,896	6.7
All Sites	1,886	452.9	2,706	467.1	2,022	453.2	295,701	464.3

North Carolina State Center for Health Statistics County Health Data Book, Cancer Incidence Rates (Age-Adjusted to the 2000 US Census), 5-year data

CHRONIC CONDITIONS IN MEDICARE POPULATIONS, 2018

Category	Pender	Carteret	Franklin	North Carolina
Alcohol Abuse Prevalence	2%	2%	2%	2%
Alzheimer's Disease/Dementia Prevalence	10%	9%	10%	10%
Arthritis Prevalence	33%	34%	32%	33%
Asthma Prevalence	4%	3%	4%	5%
Atrial Fibrillation Prevalence	8%	9%	8%	8%
Autism Spectrum Disorders Prevalence	0%	--	0%	0%
Cancer Prevalence	8%	8%	8%	8%
Chronic Kidney Disease Prevalence	25%	20%	26%	25%
COPD Prevalence	13%	13%	11%	12%
Depression Prevalence	21%	18%	19%	19%
Diabetes Prevalence	30%	28%	30%	29%
Drug Abuse/Substance Abuse Prevalence	5%	4%	4%	4%
HIV/AIDS Prevalence	0%	0%	0%	0%
Heart Failure Prevalence	13%	13%	13%	13%
Hepatitis Prevalence	1%	0%	1%	1%
Hyperlipidemia Prevalence	57%	44%	49%	49%
Hypertension Prevalence	64%	58%	62%	60%
Ischemic Heart Disease Prevalence	26%	25%	24%	25%

Category	Pender	Carteret	Franklin	North Carolina
Osteoporosis Prevalence	5%	5%	5%	6%
Schizophrenia/Other Psychotic Disorders Prevalence	2%	2%	3%	3%
Stroke Prevalence	4%	3%	4%	4%

Centers for Medicare & Medicaid Services, CMS Chronic Condition Data Warehouse (CCW)

DIAGNOSED DIABETES, 2015-2019

Year	Pender		Carteret		Franklin	
	#	%	#	%	#	%
2019	4,864	8%	6,580	9%	6,976	11%
2018	4,894	9%	7,821	11%	5,669	10%
2017	5,756	10%	5,656	8%	4,194	7%
2016	5,866	11%	5,629	8%	4,279	7%
2015	5,090	10%	5,181	7%	5,441	10%

US Diabetes Surveillance System. Centers for Disease Control and Prevention's National Health Interview Survey (NHIS)

COVID-19 VACCINATION, 2023

Category	Pender		Carteret		Franklin	
	#	%	#	%	#	%
People Vaccinated with at Least One Dose	34,870	55%	48,663	70%	40,444	58%
People Vaccinated with Initial Series Complete	32,605	52%	45,235	65%	37,990	55%
People Vaccinated with at Least One Booster/Additional Dose	17,235	27%	25,285	36%	21,739	31%

NC Department of Health & Human Services, COVID-19 Dashboard, data last updated 7/27/2022

NEWLY REPORTED CHRONIC HEPATITIS C BY YEAR OF REPORT PER 100,000 POPULATION, 2016-2020

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2020	64	99.0	103	148.1	46	64.0	12,313	116.2
2019	61	96.8	136	195.6	75	107.5	19,747	188.0
2018	73	117.5	112	161.0	99	146.4	18,288	176.0
2017	106	174.4	134	194.2	74	111.8	19,238	187.2
2016	36	61.2	43	62.4	15	23.2	5,079	50.0

NC Department of Health & Human Services, Division of Public Health, Communicable Disease Branch. North Carolina HIV/STD/Hepatitis Surveillance Unit (2021). 2020 North Carolina Hepatitis B/C Surveillance Report.

NEWLY DIAGNOSED CHLAMYDIA BY YEAR OF DIAGNOSIS PER 100,000 POPULATION, 2016-2020

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2020	208	321.6	207	297.6	299	416.1	64,342	607.0
2019	207	328.3	248	356.8	342	490.1	71,391	679.8
2018	205	330.0	241	346.5	347	513.0	66,716	642.0
2017	225	370.1	225	326.0	330	498.7	62,974	612.8
2016	198	336.6	194	281.7	271	419.0	58,164	572.4

NC Department of Health & Human Services, Division of Public Health, Communicable Disease Branch. North Carolina HIV/STD/Hepatitis Surveillance Unit (2021). 2020 North Carolina STD Surveillance Report.

NEWLY DIAGNOSED GONORRHEA BY YEAR OF DIAGNOSIS PER 100,000 POPULATION, 2016-2020

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2020	62	95.9	53	76.2	152	211.5	28,014	264.3
2019	53	84.1	43	61.9	169	242.2	26,705	254.3
2018	58	93.4	39	56.1	154	227.7	23,539	226.5
2017	46	75.7	41	59.4	127	191.9	22,731	221.2
2016	72	122.4	44	63.9	68	105.1	19,597	192.8

NC Department of Health & Human Services, Division of Public Health, Communicable Disease Branch. North Carolina HIV/STD/Hepatitis Surveillance Unit (2021). 2020 North Carolina STD Surveillance Report.

REPRODUCTIVE AND CHILD HEALTH

ABORTION PER 1,000 FEMALES AGES 15-44, 5-YEAR AVERAGES

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2016-2020	403	7.7	363	7.0	589	10.0	117,318	11.5
2012-2016	381	7.8	368	6.8	621	11.1	107,836	10.9

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book: Abortion Rates per 1,000 Population, 5-year data

ABORTION PER 1,000 FEMALES AGES 15-44 BY RACE/ETHNICITY, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
White, Non-Hispanic	235	6.0	286	6.5	209	5.8	36,925	6.1
African American, Non-Hispanic	114	14.6	30	9.0	281	17.1	54,291	21.6
Hispanic	37	8.0	26	9.2	73	12.4	14,429	12.9

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book: Abortion Rates per 1,000 Population, 5-year data

PREGNANCY PER 1,000 FEMALES AGES 15-44, 5-YEAR AVERAGES

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2016-2020	3,567	68.0	2,990	57.5	4,232	71.6	716,534	70.2
2012-2016	3,467	71.0	3,384	62.4	4,065	72.4	713,288	71.9

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book: Pregnancy Rates per 1,000 Population, 5-year data

PREGNANCY PER 1,000 FEMALES AGES 15-44 BY RACE/ETHNICITY, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
White, Non-Hispanic	2,466	62.9	2,494	56.4	2,337	65.0	360,620	60.0
African American, Non-Hispanic	572	73.3	187	56.1	1,233	75.2	199,507	79.2
Other, Non-Hispanic	48	57.2	57	36.3	71	86.7	41,408	73.4
Hispanic	468	101.4	239	84.2	568	96.6	108,660	97.3

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book: Pregnancy Rates per 1,000 Population, 5-year data

TEEN PREGNANCY PER 1,000 FEMALES AGES 15-19, 2016-2020

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2020	28	15.6	31	19.1	62	29.4	7,749	22.9
2019	43	24.2	31	18.6	51	24.1	8,130	24.0
2018	38	21.2	27	15.7	41	19.6	8,255	24.6
2017	44	24.2	34	19.8	46	22.0	8,849	26.7
2016	52	29.8	29	16.6	53	26.0	9,255	28.1

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, Vital Statistics, Reported Pregnancies

PRENATAL CARE, 2015-2019

Year	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
2019	396	63%	390	75%	446	58%	80,125	67%
2018	427	69%	388	77%	423	61%	80,865	68%
2017	460	70%	460	81%	454	63%	82,428	69%
2016	416	64%	425	78%	408	60%	83,319	69%
2015	405	66%	477	78%	431	59%	81,887	68%

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, North Carolina Health Data Query System, Birth Data

PRENATAL CARE BY RACE, 2019

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
White, Non-Hispanic	288	66%	345	78%	291	65%	47,105	74%
African American, Non-Hispanic	57	59%	16	64%	94	50%	17,688	61%
Hispanic	48	59%	23	53%	52	42%	10,676	56%

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, North Carolina Health Data Query System, Birth Data

PRENATAL SMOKING, 2016-2020

Year	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
2020	54	9%	57	12%	43	6%	7,923	7%
2019	63	10%	65	12%	52	7%	8,991	8%
2018	56	9%	80	16%	60	9%	9,938	8%
2017	69	10%	69	12%	49	7%	10,399	9%
2016	75	12%	87	16%	66	10%	10,776	9%

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, North Carolina Health Data Query System, Birth Data

LOW BIRTH WEIGHT (<2500 G), 5-YEAR AVERAGES

Year	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
2016-2020	276	9%	195	7%	347	10%	55,697	9%
2012-2016	263	9%	227	8%	296	9%	54,208	9%

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book: Low (<2500 grams) and Very Low (<1500 grams) Weight Births by Race/Ethnicity,5-year data

LOW BIRTH WEIGHT (<2500 G) BY RACE, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Overall	257	9%	175	7%	314	10%	48,694	10%
White, Non-Hispanic	171	8%	151	7%	164	8%	24,268	7%
Black, Non-Hispanic	82	18%	22	14%	142	15%	21,003	15%
Other, Non-Hispanic	--	9%	--	4%	--	12%	3,423	10%
Hispanic	19	4%	20	9%	33	7%	7,003	7%

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, County Health Data Book: Low (<2500 grams) and Very Low (<1500 grams) Weight Births by Race/Ethnicity,5-year data

PRETERM BIRTHS, 2015-2019

Year	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
2019	65	10%	43	8%	77	10%	12,642	11%
2018	71	11%	38	8%	77	11%	12,345	10%
2017	92	14%	54	10%	79	11%	12,580	10%
2016	91	14%	53	10%	77	11%	12,549	10%
2015	72	12%	66	11%	73	10%	12,309	10%

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, North Carolina Health Data Query System, Birth Data

PRETERM BIRTHS BY RACE/ETHNICITY, 2019

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
White, Non-Hispanic	42	10%	39	9%	33	7%	6,061	10%
African American, Non-Hispanic	16	17%	--	4%	30	16%	4,132	14%
Other, Non-Hispanic	--	30%	--	12%	--	7%	648	9%

Category	Pender		Carteret		Franklin		North Carolina	
	#	%	#	%	#	%	#	%
Hispanic	--	5%	--	5%	13	11%	1,801	9%

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, North Carolina Health Data Query System, Birth Data

INFANT MORTALITY PER 1,000 LIVE BIRTHS, 2016-2020

Year	Pender	Carteret	Franklin	North Carolina
2020	3.4	8.4	10.6	6.9
2019	3.2	1.9	5.2	6.8
2018	4.8	8.0	7.2	6.8
2017	10.6	5.3	5.6	7.1
2016	9.2	7.3	5.9	7.2

North Carolina State Center for Health Statistics, Infant Death Races by Perinatal Care Regions (PCR) and County of Residence, North Carolina, 1-year data

INFANT MORTALITY BY RACE PER 1,000 LIVE BIRTHS BY RACE/ETHNICITY, 2020

Category	Pender	Carteret	Franklin	North Carolina
White, Non-Hispanic	0.0	5.1	11.5	4.8
African American, Non-Hispanic	17.2	35.7	15.2	12.8
Hispanic	12.3	23.3	0.0	5.8

North Carolina State Center for Health Statistics, Infant Death Races by Perinatal Care Regions (PCR) and County of Residence, North Carolina, 1-year data

CHILD MORTALITY PER 100,000 CHILDREN AGES 0-17, 2016-2020 5-YEAR AVERAGE

Category	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
Total	40	58.2	35	57.8	44	58.8	6,472	56.2
Birth Defects	--	5.8	--	8.3	--	6.7	882	7.7
Perinatal Conditions	11	16.0	--	11.6	17	22.7	2,179	18.9
SIDS	--	0.0	--	0.0	--	0.0	36	0.3
Illnesses	--	13.1	--	14.9	--	8.0	1,252	10.9
Motor Vehicle	--	7.3	--	1.7	--	12.0	441	3.8
Drowning	--	0.0	--	1.7	--	1.3	123	1.1
Poisoning	--	0.0	--	1.7	--	0.0	46	0.4

Category	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
Suffocation/Choking/Strangulation	--	0.0	--	3.3	--	0.0	154	1.3
Other Injuries	--	2.9	--	1.7	--	0.0	135	1.2
Homicide	--	2.9	--	0.0	--	2.7	305	2.6
Suicide	--	2.9	--	8.3	--	1.3	232	2.0
Other Causes	--	7.3	--	5.0	--	4.0	687	6.0

NC Department of Health and Human Services, North Carolina State Center for Health Statistics, Vital Statistics, Child Deaths, 5-year data. CDC WONDER Bridged-Race Population Estimates for population denominators.

CHILDREN IN FOSTER CARE UNDER DSS CUSTODY (UNDER 18) PER 1,000, FY TRENDS

Year	Pender		Carteret		Franklin	
	#	Rate	#	Rate	#	Rate
FY 2020-2021	75	4.82	103	8.00	87	5.06
FY 2019-2020	99	6.48	114	8.64	92	5.43
FY 2018-2019	119	7.93	128	9.53	104	6.29
FY 2017-2018	111	7.46	129	9.52	85	5.17
FY 2016-2017	90	6.27	102	7.50	95	5.88

University of North Carolina at Chapel Hill Jordan Institute for Families, Management Assistance for Child Welfare, Work First, and Food & Nutrition Services in North Carolina (v3.2). File sent by communication with Steve Guest, July 2022

CHILDREN ENTERING CHILD WELFARE CUSTODY (UNDER 18) PER 1,000, FY TRENDS

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
FY 2020-2021	22	1.41	38	2.95	31	1.80	4,544	1.75
FY 2019-2020	31	2.03	32	2.43	30	1.77	4,636	1.78
FY 2018-2019	33	2.20	45	3.35	40	2.42	4,986	1.92
FY 2017-2018	47	3.16	35	2.58	16	0.97	5,015	1.94
FY 2016-2017	30	2.09	57	4.19	29	1.79	5,517	2.14

University of North Carolina at Chapel Hill Jordan Institute for Families, Management Assistance for Child Welfare, Work First, and Food & Nutrition Services in North Carolina (v3.2). File sent by communication with Steve Guest, July 2022

CHILD NEGLECT AND ABUSE SUMMARY, FY 2020-2021

Category	Pender	Carteret	Franklin	North Carolina
Abuse and Neglect	11	--	16	1,315
Neglect	18	20	168	5,167
Abuse	--	17	--	819
Services Needed	60	147	54	12,191
Services Provided, No Longer Needed	173	--	--	3,665
Services Recommended	140	350	204	34,112
Services Not Recommended	305	136	81	39,619
Unsubstantiated	84	58	92	14,822

University of North Carolina at Chapel Hill Jordan Institute for Families, Management Assistance for Child Welfare, Work First, and Food & Nutrition Services in North Carolina (v3.2). File sent by communication with Steve Guest, July 2022.

MENTAL HEALTH AND SUBSTANCE USE

PERSONS SERVED IN AREA MENTAL HEALTH PROGRAMS PER 10,000, 2016-2020

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2020	1,230	203.90	1,652	244.48	1,419	205.93	344,738	329.68
2019	1,066	178.74	1,661	244.78	1,507	223.59	345,190	332.50
2018	1,023	172.94	1,538	226.58	1,476	225.00	336,401	327.10
2017	848	145.74	1,410	207.80	1,241	192.24	321,511	315.78
2016	851	149.08	1,251	184.49	1,263	198.78	347,060	344.29

Log Into North Carolina (LINC) and for population denominator North Carolina Office of State Budget and Management

PERSONS SERVED IN NC ALCOHOL AND DRUG TREATMENT CENTERS PER 10,000, 2012-2016

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2016	16	2.80	22	3.24	28	4.41	3,505	3.48
2015	27	4.82	22	3.23	34	5.43	3,698	3.71
2014	25	4.55	31	4.55	29	4.68	4,049	4.10
2013	21	3.88	25	3.67	77	12.49	4,343	4.43

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2012	22	4.12	42	6.20	44	7.20	4,265	4.39

Log Into North Carolina (LINC) and for population denominator North Carolina Office of State Budget and Management

PERSONS SERVED IN STATE MENTAL HEALTH DEVELOPMENT CENTERS PER 10,000, 2012-2016

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2016	--	1.23	12	1.77	16	2.52	1,160	1.15
2015	--	1.61	11	1.62	17	2.71	1,245	1.25
2014	--	1.64	12	1.76	17	2.744	1,282	1.30
2013	--	1.66	14	2.05	20	3.25	1,331	1.36
2012	--	0.56	--	0.44	19	3.11	1,340	1.38

Log Into North Carolina (LINC) and for population denominator North Carolina Office of State Budget and Management

EMERGENCY DEPARTMENT VISITS FOR MEDICATION/DRUG OVERDOSE, ALL INTENTS, NC RESIDENTS PER 100,000, 2016-2020

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2020	125	207.21	205	303.38	119	172.69	25,505	243.91
2019	103	172.70	170	250.53	97	143.92	23,920	230.41
2018	99	167.36	154	226.88	141	214.93	24,027	233.63
2017	199	342.00	130	191.59	93	144.07	25,002	245.56
2016	158	276.79	144	212.37	102	160.54	23,058	228.74

Analysis by North Carolina Division of Public Health, Injury and Violence Prevention with data sourced from NC DETECT. Population denominators are from the North Carolina Office of State Budget and Management

EMERGENCY DEPARTMENT VISITS FOR POISONING, ALL INTENTS, NC RESIDENTS PER 100,000, 2016-2020

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2020	239	396.19	272	402.54	168	243.80	35,132	335.98
2019	204	342.05	235	346.32	185	274.48	38,011	366.14

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2018	201	339.79	242	356.52	203	309.44	38,793	377.20
2017	356	611.82	184	271.17	142	219.97	39,577	388.72
2016	318	557.09	249	367.22	161	253.40	38,004	377.01

Analysis by North Carolina Division of Public Health, Injury and Violence Prevention with data sourced from NC DETECT. Population denominators are from the North Carolina Office of State Budget and Management

PERCENTAGE OF OVERDOSE DEATHS INVOLVING ILLICIT OPIOID, 2016-2020

Year	Pender	Carteret	Franklin
2020	93%	92%	67%
2019	57%	71%	73%
2018	53%	60%	82%
2017	82%	52%	67%
2016	53%	55%	33%

NC Department of Health and Human Services, Department of Health and Human Services, Division of Public Health, Injury and Violence Prevention Branch, The NC Opioid Data Dashboard. Sourced from North Carolina State Center for Health Statistics, Vital Statistics, Death Certificate Data, 1999-present.

TOTAL MEDICATION AND DRUG POISONING DEATHS, ALL INTENTS, NORTH CAROLINA RESIDENTS PER 100,000 POPULATION, 2016-2020

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2020	15	24.87	33	48.84	15	21.77	3,118	29.82
2019	14	23.47	21	30.95	22	32.64	2,352	22.66
2018	15	25.36	25	36.83	22	33.54	2,301	22.37
2017	17	29.22	21	30.95	12	18.59	2,474	24.30
2016	19	33.29	20	29.50	12	18.89	1,965	19.49

Analysis by NC Injury and Violence Prevention Branch, Epidemiology Surveillance and Informatics Unit with data sourced from North Carolina State Center for Health Statistics, Vital Statistics Death Certificate Data. Population denominators for total populations, age groups, and sex groups are from the North Carolina Office of State Budget and Management. Population denominators for race/ethnicity groups are from the US Decennial Census Redistricting dataset for 2020 and from the American Community Survey 1-year estimates for other years.

TOTAL MEDICATION AND DRUG POISONING DEATHS, ALL INTENTS, NORTH CAROLINA RESIDENTS BY SEX AND RACE/ETHNICITY PER 100,000 POPULATION, 2020

Category	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
Female	--	6.61	11	32.32	--	14.51	1,008	18.73
Male	13	43.21	22	65.59	10	29.02	2,110	41.58
White, non-Hispanic	13	29.27	29	50.40	12	28.38	2,292	36.31
Black or African American, non-Hispanic	--	26.51	--	124.69	--	19.01	586	27.81

Analysis by NC Injury and Violence Prevention Branch, Epidemiology Surveillance and Informatics Unit with data sourced from North Carolina State Center for Health Statistics, Vital Statistics Death Certificate Data. Population denominators for total populations, age groups, and sex groups are from the North Carolina Office of State Budget and Management. Population denominators for race/ethnicity groups are from the US Decennial Census Redistricting dataset for 2020 and from the American Community Survey 1-year estimates for other years.

TOTAL POISONING DEATHS, ALL INTENTS, NORTH CAROLINA RESIDENTS PER 100,000 POPULATION, 2016-2020

Year	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
2020	18	29.84	35	51.79	21	30.48	3,261	31.19
2019	15	25.15	22	32.42	22	32.64	2,479	23.88
2018	15	25.36	27	39.78	22	33.54	2,431	23.64
2017	17	29.22	21	30.95	13	20.14	2,600	25.54
2016	20	35.04	23	33.92	12	18.89	2,103	20.86

Analysis by NC Injury and Violence Prevention Branch, Epidemiology Surveillance and Informatics Unit with data sourced from North Carolina State Center for Health Statistics, Vital Statistics Death Certificate Data. Population denominators for total populations, age groups, and sex groups are from the North Carolina Office of State Budget and Management. Population denominators for race/ethnicity groups are from the US Decennial Census Redistricting dataset for 2020 and from the American Community Survey 1-year estimates for other years.

TOTAL POISONING DEATHS, ALL INTENTS, NORTH CAROLINA RESIDENTS BY SEX AND RACE/ETHNICITY PER 100,000 POPULATION, 2020

Category	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
Female	--	6.61	11	32.32	--	17.41	1,045	19.42

Category	Pender		Carteret		Franklin		North Carolina	
	#	Rate	#	Rate	#	Rate	#	Rate
Male	16	53.17	24	71.55	15	43.54	2,216	43.67
White, non-Hispanic	15	33.77	31	53.88	18	42.57	2,397	37.97
Black or African American, non-Hispanic	--	26.51	--	124.69	--	19.01	606	28.75

Analysis by NC Injury and Violence Prevention Branch, Epidemiology Surveillance and Informatics Unit with data sourced from North Carolina State Center for Health Statistics, Vital Statistics Death Certificate Data. Population denominators for total populations, age groups, and sex groups are from the North Carolina Office of State Budget and Management. Population denominators for race/ethnicity groups are from the US Decennial Census Redistricting dataset for 2020 and from the American Community Survey 1-year estimates for other years.

APPENDIX 10: COMMUNITY RESOURCES

The following tables provide an overview of community resources related to each of the selected priority areas.

Substance Use

Resource	Locations	Services
Coastal Horizons	Burgaw/Rocky Point	• Substance Use & Mental Health • Crisis Intervention • Community Based Family Services • Mental Health Awareness Training • Horizons Health • Justice Services • Veteran Services
Little Gerald	Burgaw	• B3 Respite for Children and Adults • Child & Adolescent Day Treatment • Clinical Comprehensive Assessments • Intensive In-Home Services • Peer Support Services (Individual & Group) • Substance Abuse Comprehensive Outpatient Therapy • Supported Employment • Transitional Living

Superior Innovative Service	Hampstead	• Home Care
		  ○ Depression and Anxiety Therapy
		  ○ Play Therapy for Children
		  ○ Family Counseling
		  ○ Parenting Support
		  ○ Grief Counseling
		  ○ Stress Management
		  ○ Addiction & Recovery

Port Health	Burgaw	• Adult Services
		  ○ Counseling & Mental Health Treatment
		  ○ Alcohol & Substance Use Treatment
		• Youth Services
		  ○ Outpatient Services
		  ○ Prevention
		  ○ PORT Residential

Take Back Events	County Wide	• Safe Medication Disposal
Shoreline Family Practice	Hampstead	• Addiction Medicine • Treatment with Suboxone • Treatment for Alcohol Dependence
Medication Drop Boxes	Surf City Police Department Pender County Sheriff's Office Novant Health Pender Medical Center Rocky Point Pavilion	• Safe Medication Disposal
Reproductive Life Planning Class (RLP)	Department of Social Services, Burgaw	• Education class for Reproductive Life Planning and Neonatal Abstinence Syndrome

Access to Care

Resource	Locations	Services
Charity Care	Novant Health Pender Medical Center	Financial Assistance Services
Mobile Dental	Pender County Schools	Dental services at Pender County schools and for community members.
BCCCP Program	Pender County Health Department, Burgaw	Mammography and Cervical Cancer Screening.
Black River Medical Access Program (MAP)	Black River Health Services	Program designed to reduce the financial impact of a trip to the doctor. If an individual qualifies, they will have access to the full-spectrum primary care, treatments, and prescriptions to stay healthy.
Pender Adult Services Medication Assistance Program	Pender Adult Services, Burgaw	Assistance in finding and applying for pharmaceutical company prescription assistance programs for low income, uninsured patients who cannot afford them.
Online Appointment Scheduling	Pender County Health Department, Burgaw	Patients can make appointments through the patient portal.
Remote Visits	Online	Patients can attend telehealth appointments.
Immunization clinics in community	County Wide	Immunizations offered at various sites across the county.
Hampstead Annex	Hampstead	● Immunizations ● WIC Services

Heart Health

Resource	Locations	Services
Community Blood Pressure Checks	Community Events & Health Department	● Free blood pressure checks for community members
Fitness Fusion Gym	Pender Adult Services, Burgaw	● Gym equipment ● Fitness Classes
Health Department and Parks & Rec Partner for Healthy Walks	County Wide	● Healthy walking opportunities for community members
NC Quitline	Online	● Free cessation services ○ Telephone coaching ● Web coaching
Matter of Balance Program	County Wide	● An educational 8-session program offered through PCHD that is designed to reduce the fear of falling and increase activity levels among older adults.
Chronic Disease Self-Management Program	County Wide	● A six-week educational workshop for adults offered through PCHD that focuses on disease management skills including decision making, problem solving, and action planning.












D 18
S. S. SATCHWELL
A founder of State Medical Society, 1849, head of Confederate Hospital at Wilson. 1st president State Board of Health, 1879. Home stood here.

Pender County
REZONE 2023-45: Request to rezone three tracts totaling approximately 4.9 acres from the Planned Development zoning district to the General Business zoning district in the Topsail Township

TO:	Board of County Commissioners
FROM:	Daniel Adams
DATE:	May 15, 2023
SUBJECT:	REZONE 2023-45: Request to rezone three tracts totaling approximately 4.9 acres from the Planned Development zoning district to the General Business zoning district in the Topsail Township

SUMMARY:
Lenny Moore, applicant on behalf of Renovation Church, owner, is requesting approval of a Zoning Map Amendment to rezone three tracts totaling approximately 4.9 acres from the PD, Planned Development zoning district to the GB, General Business zoning district. The subject properties are located on the east side of US Hwy 17, south of the intersection of US Hwy 17 and Sloop Point Loop Road in the Topsail Township and may be further identified by Pender County PINs 4204-64-4115-0000, 4204-62-4957-0000, and 4204-62-2745-0000.

ACTION REQUESTED:
To hold a public hearing and consider the Zoning Map Amendment request.

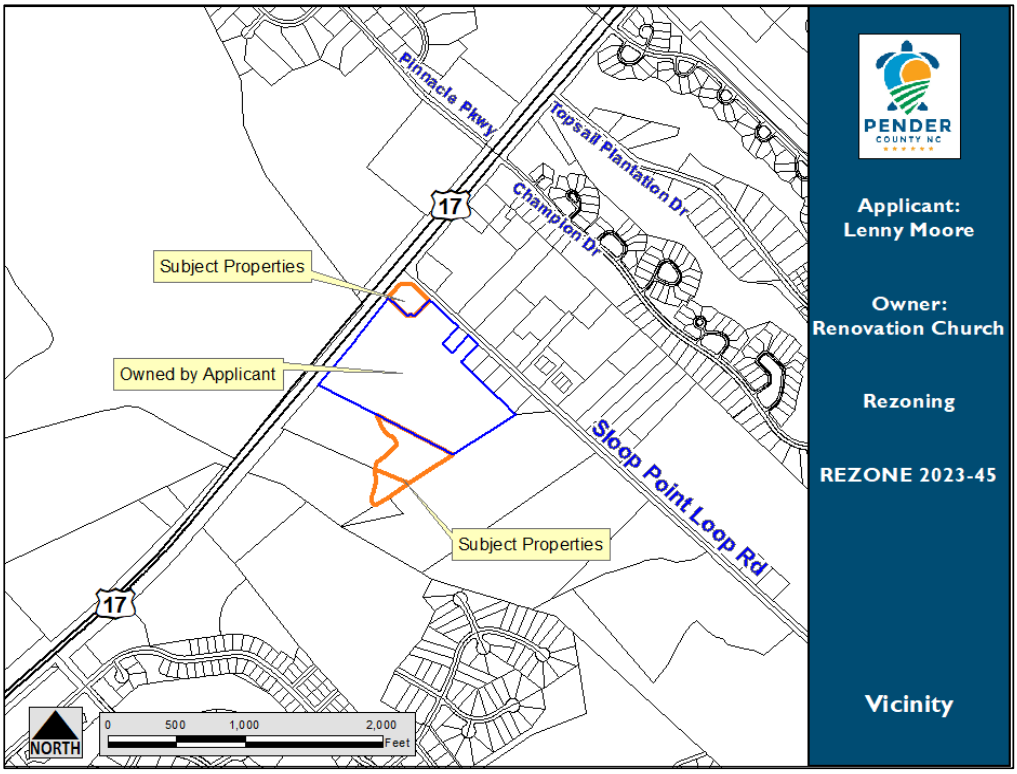
ATTACHMENTS:
1. Staff Report
2. Application
3. Narrative
4. Site Map
5. Table of Permitted Uses

STAFF REPORT FOR REZONE 2023-45
ZONING MAP AMENDMENT APPLICATION

APPLICATION SUMMARY	
Case Number	REZONE 2023-45
Hearing Dates	April 4, 2023 Planning Board May 15, 2023 Board of Commissioners
Applicant	Lenny Moore
Property Owner(s)	Renovation Church
Parcel Identification Number(s)	4204-64-4115-0000, 4204-62-4957-0000 & 4204-62-2745-000
Acreage	+/- 4.9
Township	Topsail
Pender 2.0 Future Land Use Category	Regional Mixed-Use, Low Density Residential

REZONING PROPOSAL
Lenny Moore, applicant on behalf of Renovation Church, owner, is requesting approval of a Zoning Map Amendment to rezone three tracts totaling approximately 4.9 acres of land from the PD, Planned Development zoning district to the GB, General Business zoning district.
LOCATION
The subject properties are located on the east side of US Hwy 17, south of the intersection of US Hwy 17 and Sloop Point Loop Road in the Topsail Township and may be further identified by Pender County PINs 4204-64-4115-0000, 4204-62-4957-0000, and 4204-62-2745-0000.

Below: Vicinity Map of the Area



REZONING PROPOSAL

The applicant is proposing to rezone three parcels totaling approximately 4.9 acres from the PD, Planned Development zoning district to the GB, General Business zoning district. The three subject parcels are not contiguous, with one located to the north and two located to the south of a larger tract owned by the applicant that is currently zoned General Business. The larger tract is roughly 19.9 acres and is adjacent to the parcels proposed to be rezoned.

The proposed Zoning Map Amendment is a general use rezoning, meaning a conceptual plan is not included within the application. If approved, the site could be developed based upon all uses that are permitted by right or by Special Use Permit in the General Business zoning district. Any future development of the site must comply with the standards of the General Business zoning district and is subject to review and approval by the Technical Review Committee (TRC) to ensure compliance with all applicable local, State, and Federal regulations.

Intent of the General Business Zoning District

The General Business zoning district is primarily intended to accommodate uses which require close access to major highways. The district is established to provide convenient locations for businesses which serve the needs of surrounding residents, including office, retail, and personal service uses.

Below: Aerial Map of the Area



Dimensional Requirements

As this is a general use rezoning, the standard setbacks in the General Business zoning district apply and are outlined in the table below. The dimensional standards are proposed to apply uniformly to all buildings and uses on the subject properties.

Minimum Setback (General Business)	
Front	25’
Side	10’
Rear	10’
Corner	12’
Max. Height	40’
Structure Separation	20’

Allowable Uses
Because this is a general use rezoning, the site could be developed based upon all uses that are permitted by right or by Special Use Permit in the General Business zoning district. The table below provides a general list of typical developments permitted in the General Business zoning district. A comprehensive list of all uses from Section 5.2.3 of the UDO is included as an Attachment.

	GB, General Business
Residential Uses	Upper story Residential
Commercial Uses	≈ 83 uses by-right (Retail Trade, Real Estate and Rental and Leasing, Professional Scientific and Technical Services, Educational Services) ≈ 18 uses w/ SUP (Utilities, Manufacturing, Arts, Entertainment, and Recreation etc.)

TRANSPORTATION INFRASTRUCTURE

Access
The subject property has direct access to US Hwy 17 and Sloop Point Loop Road. Redevelopment of the subject properties would require driveway approval from the North Carolina Department of Transportation (NCDOT).

Traffic
Traffic Impact Analyses (TIA) are not required for general use rezonings since a site-specific development plan is not required to be included in the application package. The UDO requires a Traffic Impact Analysis (TIA) to be completed when a development generates 100 trips in the morning or evening peak hours or over 1,000 trips per day. If approved and developed in the future, estimated trip generation data will be required during the review of any site-specific development plan to determine if a TIA is required.

The table below shows data from the Wilmington Metropolitan Planning Organization (WMPO) regarding roadway volume and capacity in the vicinity of the subject parcels. The volume to capacity ratio is .97. These data are from 2020 and 2021, respectively.

NCDOT Annual Average Daily Traffic (AADT) – 2021; WMPO Roadway Capacities – 2020

Road	Location	Volume	Planning Capacity	V/C
US Hwy 17	Between Long Leaf Dr and Sloop Point Loop Rd	36,000	37,232	0.97

OTHER INFRASTRUCTURE

Utilities
Public water is available through Pender County Utilities (PCU) and according to available GIS data, the nearest PCU water main is along the east side of US Hwy 17 and along the south side of Sloop Point Loop Road. Based on available data and information from private sewer providers, private sewer is available at this location. The method of water and sewer service will be determined when a site-specific development plan is submitted for review.

Schools
There is no development proposal associated with this general use rezoning, so no specific impacts to the school system are known at this time. The proposed rezoning would transition the property from a residential use to a commercial use, so impacts to the schools are not anticipated.

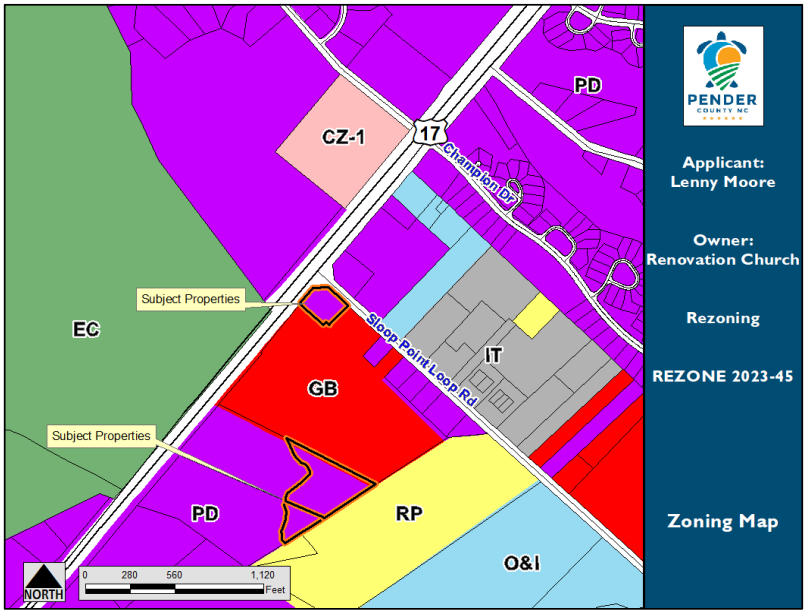
Environmental Impacts
The table below discusses potential impacts to environmentally sensitive areas, including flood zones, wetlands, and state-delineated Areas of Environmental Concern.

ENVIRONMENTAL CONCERNS	
Special Flood Hazard Areas	The subject property does contain Special Flood Hazard Areas[1].
Wetlands	The subject properties may contain characteristics of wetlands.[2, 3].
Areas of Environmental Concern	The subject property does not contain any Areas of Environmental Concern (AEC)[4].

[1] According to the effective regulatory and preliminary Flood Insurance Rate Maps NC Flood Risk Information System (NC FRIS)
[2] According to the NC Division of Coastal Management (NC DCM)
[3] According to the National Wetlands Inventory (NWI)
[4] According to the North Carolina Department of Environmental Quality (NCDEQ)

EVALUATION

Below: Current Zoning Map of the Area

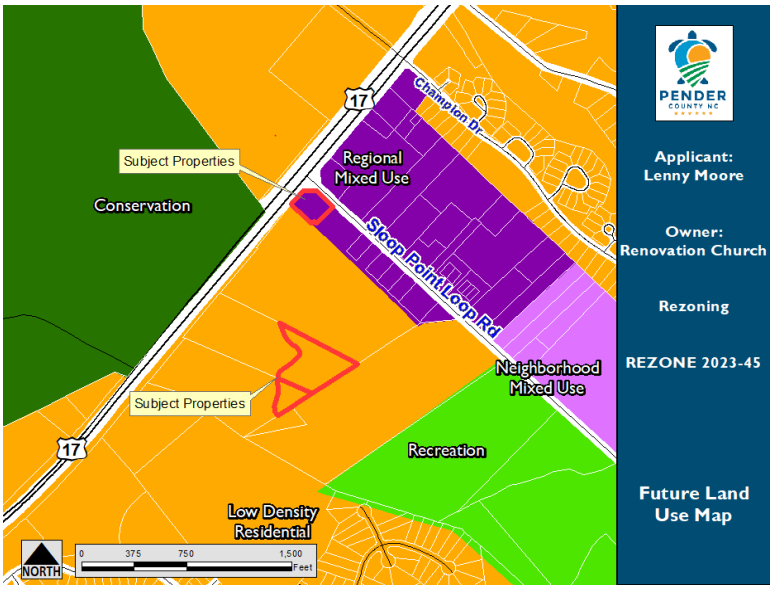


CHARACTERISTICS OF THE SURROUNDING AREA		
	LAND USE	**ZONING**
North	Vacant	PD, Planned Development; CZ-1, Conditional Zoning
East	Residential, Commercial	PD, Planned Development; O&I, Office and Institutional; IT, Industrial Transitional
South	Vacant	GB, General Business; RP, Residential Performance;
West	Vacant	PD, Planned Development; EC, Environmental Conservation

Surrounding Zoning

The subject properties are currently within the PD, Planned Development zoning district. Properties immediately adjacent to the subject properties are currently zoned GB, General Business, PD, Planned Development, and RP, Residential Performance as indicated by the table above.

Pender 2.0 Comprehensive Land Use Plan Compliance: The subject properties are located within two future land use categories as shown on the Future Land Use Map (FLUM) within the Pender 2.0 Comprehensive Land Use Plan; Regional Mixed Use and Low Density Residential. Regional mixed use allows for the strategic allocation of future development and population growth, while limiting land use conflicts within existing neighborhoods. Growth is focused in locations that are served by water/sewer infrastructure and are located along planned major collector roadways and existing primary roadway corridors in the southern portion of the County (I-40, US 17, US 117, US 421, and NC-210). This future land use category provides access to retail, office, and multi-family residential uses. These land uses are primarily accessed by the automobile, but facilities should be included to increase the viability of access via walking or cycling.



The preferred land use mix is primarily commercial/retail and office with multi-family residential uses. Large employment centers and retail spaces are encouraged. Higher density single-family uses should account for less than 25% of a development proposal and should complement a more substantial mix of commercial/office and multi-family development. Development within this category should provide ample landscaping and street trees to present an inviting environment to travelers passing through the County. More intense commercial and office uses requiring larger lot sizes, parking area, and stormwater infrastructure are permitted in this land use category. Artisan manufacturing is encouraged in this category. Development density within this category allows for up to 15 units per acre for multi-family residential development and up to 10 units per acre for single family development.

The Low Density Residential future land category is located on the fringe of medium density residential uses and within existing single-family neighborhoods. These areas are typically established single-family neighborhoods with a low density residential development pattern. Appropriate uses include single-family dwellings and neighborhood-scale institutional facilities. Commercial and industrial uses are inappropriate in these areas, as are large institutions and other significant traffic generators. Duplexes and townhomes may be suitable when proposed as part of a master planned community whereby the dimensional requirements and uses forming the outer boundary of the community are compatible with the adjacent properties or permissible

uses. Clustering of new communities is encouraged. Development density within this category is two dwelling units an acre or less. Water and sewer service may not be available in these areas.

In addition to the Future Land Use Map, the proposed Zoning Map Amendment was found to be consistent with the following policies within the Pender 2.0 Comprehensive Land Use Plan:

> **Policy 5.1.C: Coordination with Infrastructure/Services:** The County shall encourage development in areas where the necessary infrastructure – roads, water, sewer, broadband, and schools – is available, planned or can be most cost effectively provided and extended to serve existing and future development. Natural resource conservation should be considered.
>
> **Policy 5.1.D: Focused Growth and Development:** The County supports a growth pattern that includes low density single-family residential communities, but also allows for the strategic placement of higher density residential, mixed uses, and commercial development to accommodate and support future population growth, where necessary infrastructure exists or is planned.
>
> **Policy 5.1.H: Mixed Use Development:** The County supports a wide range of commercial and residential development at varying intensities, when appropriately located, and provided that impacts to adjacent property owners and traffic congestion is mitigated.

Unified Development Ordinance Compliance: Section 3.3.5 of the Unified Development Ordinance provides for standards that shall be followed by the Planning Board and Board of County Commissioners before a favorable recommendation of approval for a rezoning can be made. The standards have been outlined in this report for consideration by the Planning Board and Board of County Commissioners.

3.3.5 Approval Criteria for Rezoning

The reviewing bodies (Planning Board and Board of Commissioners) shall consider the following matters in deciding a rezoning proposal, in addition to any other considerations as detailed in the specific rezoning application type:

A. Whether the entire range of uses permitted by the proposed change would be appropriate to the area concerned, including that the proposed rezoning not:
   1. be detrimental to the natural environment,
   2. adversely affect the health, safety, or welfare of residents or workers in the area,
   3. be detrimental to the use or development of adjacent property,
   4. materially or adversely affect the character of the general neighborhood, and
   5. be reasonable as it relates to the public interest.

B. Whether adequate public facilities/services (i.e.- water, wastewater, roads, schools, etc.) exist, are planned, or can be reasonably provided to serve the needs of any permitted uses likely to be constructed as a result of such change;

C. Whether the proposed change is consistent with the County's Comprehensive Land Use Plan, CAMA Land Use Plan, and any other adopted land use document.

RECOMMENDATION

Planning Staff is submitting the proposal for the Board of Commissioner's disposition. The proposed Zoning Map Amendment is supported by three policies within the Pender 2.0 Comprehensive Land Use Plan. The proposed GB, General Business zoning district rezoning request is consistent with the Pender 2.0 Comprehensive Land Use Plan's Regional Mixed Use future land use category and the allowable uses within the requested zoning district are compatible with the surrounding area. Planning Staff respectfully recommends approval of the Zoning Map Amendment as detailed in this report. At their April 4th meeting, the Pender County Planning Board unanimously (6-0) recommended approval of the Zoning Map Amendment request.

BOARD OF COMMISSIONERS ACTION NEEDED:

TO APPROVE: Motion to approve the Zoning Map Amendment and to make a finding that the approval is consistent with the following policies in the Pender 2.0 Comprehensive Land Use Plan:

- **Policy 5.1.C**
- **Policy 5.1.D**
- **Policy 5.1.H**

The proposed rezoning is consistent with the both the Regional Mixed Use and Low Density Residential Future Land Use classifications in the Pender 2.0 Comprehensive Land Use Plan because it has the potential to be generally consistent with current land uses in the vicinity.

TO DENY: Motion to deny the Zoning Map Amendment and to make a finding of denial because although the proposal is consistent with the Pender 2.0 Comprehensive Land Use Plan, said denial is reasonable and in the public interest and does not further the goals of the Pender 2.0 Comprehensive Land Use Plan because [INSERT REASONING]…

PLANNING BOARD ACTION FOR GENERAL USE REZONING

MOTION	SECONDED
Beaudoin	Pitts

APPROVED	DENIED	UNANIMOUS
Yes		Yes

Jordan	Buchanan	Beaudoin	Gruntfest	Mosca	Pitts	Teachey
Yes	Yes	Yes	Absent	Yes	Yes	Yes

Pender County
Planning and Community Development

805 S. Walker Street
PO Box 1519
Burgaw, NC 28425

Phone: 910-259-1202
Fax: 910-259-1295
www.pendercountync.gov

Zoning Map Amendment Submission (Rezoning)

Applications will be considered for review by Staff only when deemed complete. The application will be regarded as incomplete until the following items are received by the Planning and Community Development Staff.

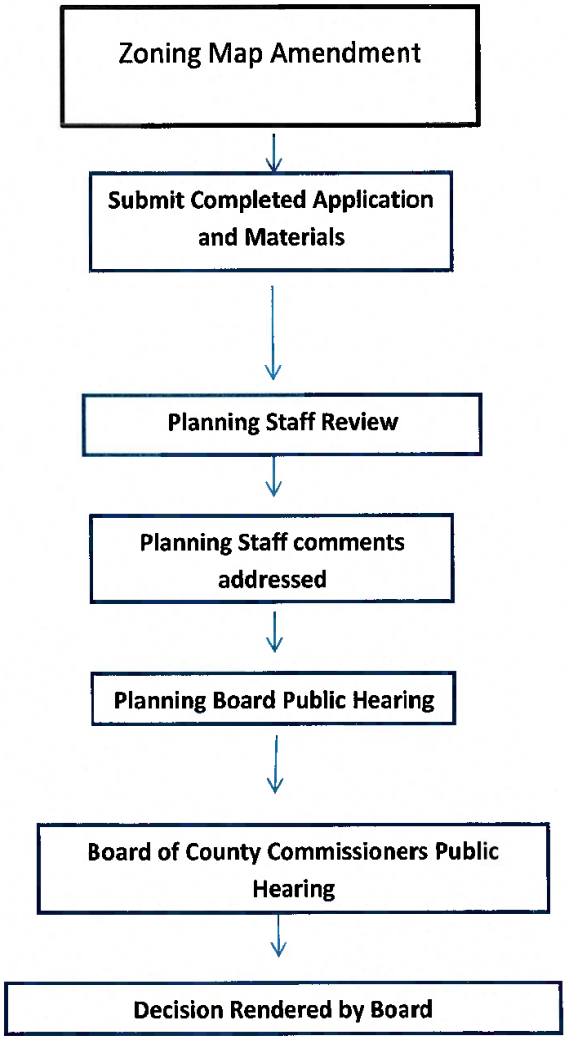
1. X — **Pre-submittal Meeting**
   Date of Meeting January 24, 2023
2. X — **Signed Application**
3. X — **Payment**
   $500 for the first 5 acres; $10/ acre thereafter up to 1,000 acres; $5 per acre thereafter
4. X — **Requested Revision Boundary Map**
   Rezoning must correspond with the boundary lines of existing platted lots or tracts. Where the boundaries of a rezoning request do not follow a boundary line or a split zoned property line, it must be possible to subdivide and develop that portion of the property outside the proposed rezoning boundary in accordance with the existing zoning and other requirements of this Ordinance. An illustration containing a metes and bounds description is required.
4. X — **Narrative**
   A description and/or statement of the present and proposed land use classification and stating why the request is being made and any information that is pertinent to the case.
5. X — **Digital Submission**
   For all documents submitted in paper copy, bring a digital copy with paper submission.
6. X — **Adjacent Property List**
   A list of names and addresses, of the owners of all properties located within 500-feet of the perimeter of the project bounds as obtained from the county tax listings and tax abstract, of the property under consideration for project parcel.
7. X — **Adjacent Property Envelopes**
   The applicant shall provide a set of business envelopes addressed to each person of the owners of all the properties located within 500-feet of the perimeter of the project bounds, accompanied with the amount of postage required for first class postage.

I certify that all information presented in this application is accurate to the best of my knowledge.

Signature of Applicant [signature] Date 1/30/2023

Printed Name Jonathan Cockrell

Staff Initials:	
Date:	


Zoning Map Amendment
Submit Completed Application and Materials
Planning Staff Review
Planning Staff comments addressed
Planning Board Public Hearing
Board of County Commissioners Public Hearing
Decision Rendered by Board

Pender County
Planning and Community Development

Planning Division
805 S. Walker Street
PO Box 1519
Burgaw, NC 28425

Phone: 910-259-1202
Fax: 910-259-1295
www.pendercountync.gov

GENERAL USE REZONING

GENERAL

1. An applicant shall be required to schedule a pre-submittal meeting with the Administrator at least thirty (30) days prior to submission of an application.

2. Amendments to the Zoning Map, also called a Rezoning, shall be made in accordance with the provisions of the Pender County UDO and shall follow the review process as shown in Figure 1 at the end of Section 3.4.

3. The County Commissioners shall approve or deny amendments to the Zoning Map of Pender County, as may be required from time to time.

4. Rezoning must correspond with the boundary lines of existing platted lots or tracts. Where the boundaries of a rezoning request do not follow a boundary line or a split zoned property line, it must be possible to subdivide and develop that portion of the property outside the proposed rezoning boundary in accordance with the existing zoning and other requirements of the UDO. An illustration containing a metes and bounds description is required.

5. All zoning requirements shall be met within the boundaries of the area being rezoned. If all of the requirements cannot be met on the site being rezoned, the rezoning shall be expanded to include all property necessary to meet zoning requirements.

6. Must show substantial compliance with the goals and policies of the Comprehensive Land Use Plan and other adopted plans.

APPROVAL STANDARDS

1. Whether the range of uses permitted by the proposed change would be appropriate to the area concerned (including not being detrimental to the natural environment, not adversely affecting the health or safety of residents or workers in the area, not being detrimental to the use or development of adjacent property, and not materially or adversely affecting the character of the general neighborhood).

2. Whether adequate public facilities/services (i.e., water, wastewater, roads) exist, are planned, or can be reasonably provided to serve the needs of any permitted uses likely to be constructed as a result of such change.

3. Whether the proposed change is consistent with the County's Comprehensive Land Use Plan and CAMA Land Use Plan or any other adopted land use document.

4. Whether the proposed amendment is reasonable as it relates to the public interest.

APPLICATION FOR REZONING (Zoning Map Amendment)

THIS SECTION FOR OFFICE USE			
Application No.	ZMA	**Date**	
Application Fee	$	**Invoice**	
Pre-Application Conference		**Hearing Date**	

SECTION 1: APPLICANT INFORMATION			
Applicant's Name:	Lenny Moore, Facilities Director for Renovation Church	**Owner's Name:**	Same
Applicant's Address:	16579 Highway 17	**Owner's Address:**	Same
City, State, & Zip	Hampstead, NC 28443	**City, State, & Zip**	Same
Phone Number:	(910) 389-8600	**Phone Number:**	Same
Email Address:	lenny@renochurch.org	**Email Address:**	Same
Legal relationship of applicant to landowner:	Director of Faciltiies for the Owner		

SECTION 2: PROJECT INFORMATION			
Property Identification Number (PIN):	4204-64-4115-0000 4204-63-4576-0000 4204-62-2745-0000 4204-62-4957-0000	**Total property acreage:**	24.63 acres
Current Zoning District:	Mostly GB with some PD	**Proposed Zoning District:**	All GB
Project Address:			
Description of Project Location:	Assemblage of proeprties for Renovation Church Hwy 17 at Sloop Point Road		

SECTION 3: SIGNATURES			
Applicant's Signature		**Date:**	1/30/23
Applicant's Name Printed	Lenny Moore, Facilities Director for Renovation Church	**Date:**	
Owner's Signature		**Date:**	1/30/2023
Owner's Name Printed	Pastor Jonathan Cockrell	**Date:**	

NOTICE TO APPLICANT

1. Applicant must also submit the information described on the Rezoning Checklist.
2. Applicant or agent authorized in writing must attend the public hearing.
3. Once the public hearing has been advertised, the case will be heard unless the applicant withdraws the application or unless the Planning Board or other authorized person agrees to table or delay the hearing.
4. All fees are non-refundable
5. A complete application packet must be submitted prior to the deadline in order to be placed on the next Planning Board Agenda

Rezoning/Zoning Map Amendment Checklist

☑	Signed application form
☑	Application fee
☑	A list of names and addresses, as obtained from the county tax listings and tax abstract, all adjacent property owners, including property owners directly across any road or road easement, and owners of the property under consideration for rezoning.
☑	Two (2) business size envelopes legibly addressed with **first class** postage for each of the adjacent and abutting property owners on the above list.
☑	Accurate legal description or a map drawn to scale showing the property boundaries to be rezoned, in sufficient detail to for the rezoning to be located on the Official Zoning Map.
☑	18 (11"x17") map copies to be distributed to the Planning Board
☑	20 (11"x17") map copies to be distributed to the Board of Commissioners
☑	Digital (.pdf) submission of all application materials
☑	A description and/or statement of the present and proposed zoning regulation or district boundary and stating why the request is being made and any information that is pertinent to the case. If the owner and applicant are different, the letter must be signed by both parties.

Office Use Only

☐	**ZMA Fees: (*$500.00 for first 5 acres; $10/acre thereafter up to 1,000 acres; $5/acre thereafter)***	**Total Fee Calculation: $**

Attachments Included with Application: (Please include # of copies)

CD /other digital version	☐ Y ☐ N	Plan Sets	# of large	# of 11X17	Other documents/Reports	☐ Y ☐ N

Payment Method:	**Cash :** ☐ $_____	**Credit Card:** ☐ Master Card ☐ Visa	**Check:** ☐ Check # _____

Application received by:		**Date:**
Application completeness approved by:		**Date:**

Dates scheduled for public hearing:
- ☐ **Planning Board:**
- ☐ **Board of Commissioners:**

RETURN COMPLETED APPLICATION TO:
Pender County Planning & Community Development
805 South Walker Street
P.O. Box 1519
Burgaw, NC 28425

March 23, 2023

Dear Pender County Planning Board
and Pender County Commissioners:

Rezoning of ~~24.63~~ 4.87 Acres to GB (Large tract (PIN: 4204-63-4576-0000) is already zoned GB. Approximately 4.87 acres are petitioned to be rezoned.

This correspondence shall accompany the Rezoning Application for Renovation Church and shall serve as the narrative for the rezoning request. This property is an assemblage of parcels owned by multiple entities for the purpose of establishing a church campus.

The core property has been zoned GB for quite some time. However; ~~two~~ three of the parcels are currently zone PD:

1. 3.05 acre rear parcel is zoned PD and is designated for regional storm water retention. The applicant has been advised that the retention pond must be zoned GB, just as the balance of the property.

2. 1.0 acre parcel on the hard corner is zoned PD. This property has a deed restriction against fuel sales and convenient stores because it was once owned by the owners of the convenient store across Sloop Point Road.

3. Reference third PIN as part of Rezoning application (PIN: 4204-62-2745-0000) totaling approximately 0.82 acres according to Pender County GIS.

The applicant has coordinated with its engineers and NCDOT to effect the safest means of ingress and egress to the property as evidenced by the attached masterplan. By rezoning all of this property to GB, the applicant will be able to achieve their master plan of selling outparcels to raise additional capital for completing the Renovation Church Campus development.

Respectfully Submitted,

Lenny Moore, Director of Faculties
Renovation Church

Pastor Jonathan Cockrell
Renovation Church



VICINITY MAP

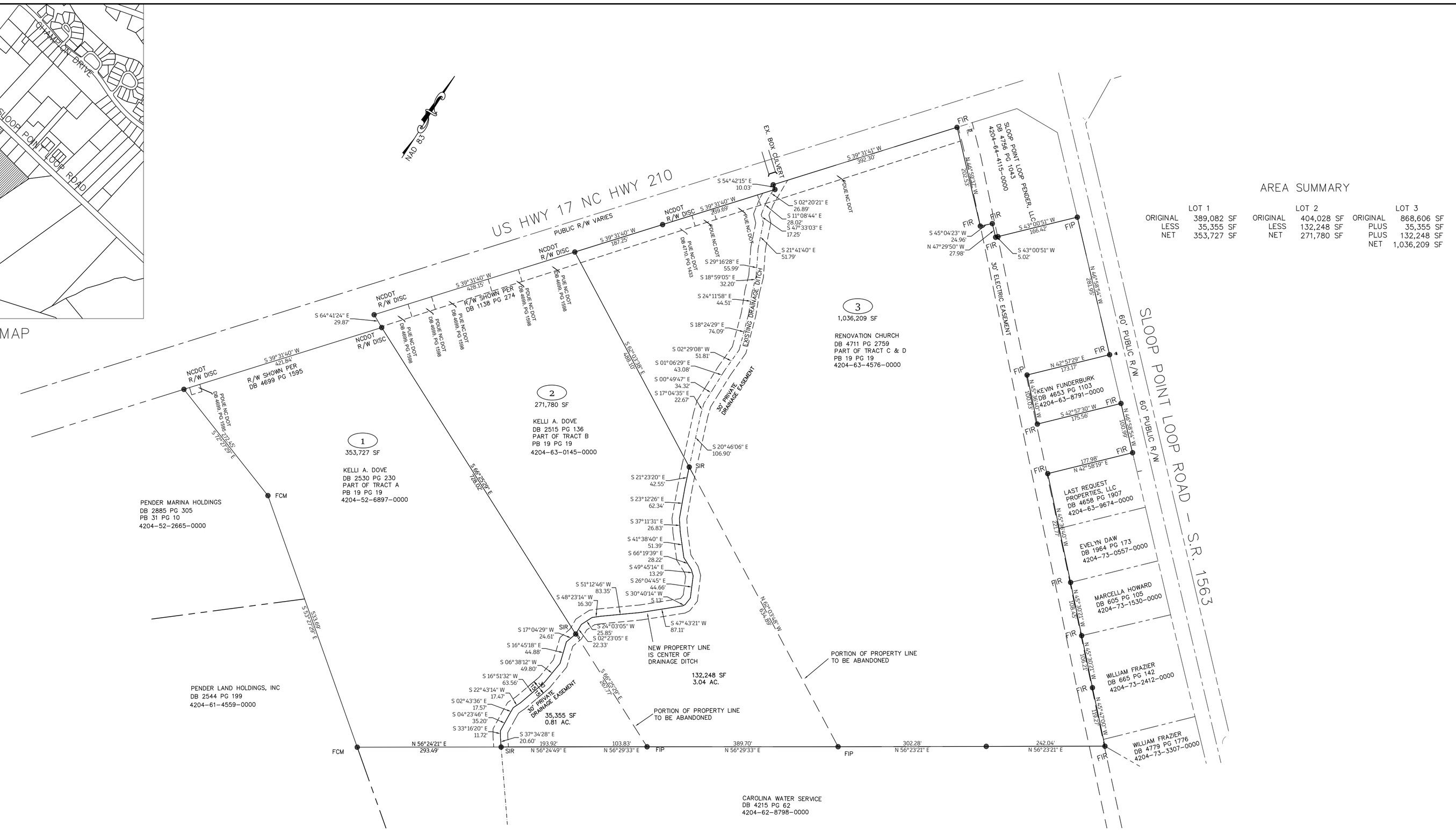


TABLE OF PERMITTED USES											
P=Permitted Use D=Permitted w/ Use Standards S=Special Use Approval Required SD=Special Use Approval Required w/ Additional Standards PM=Permitted in conjunction w/ the MDP process											
Use Category Specific Use Type		Residential				Mixed Use	Commercial		Industrial		Special Purpose
		Zoning Districts									
Use Type	**Ref NAICS**	**RA**	**RP**	**RM**	**MH**	**PD**	**GB**	**OI**	**IT**	**GI**	**EC**
RESIDENTIAL											
SFD: Detached-Conventional		P	P	P	P	P					
SFD: Detached Zero Lot Line				P		P					
SFD-Attached: Duplex		P	P	P		P					
SFD-Attached: Multiplex				P		P					
SFD-Townhouse (5+ attached)				P		P					
Multifamily (condominium/apartment)				P		P					
Upper Story Residential						P	P	P			
Accessory Dwelling Unit		D	D	P		D					
Accessory Dwelling Unit on Non Residential Principal Uses		D				D			P	P	
Manufactured Home		P	D		P						
Manufactured Home Park					PMD						
ACCESSORY USES AND STRUCTURES											
Accessory Structures		P	P	P	P	P	P	P	P	P	
Cottage Occupations		SD	SD	SD		SD	SD				
Home Occupation		D	D	D	D	D	D				
Agritourism Activities on active farms		D	D	D	D	D	D	D	D	D	D
Sector 21: MINING, QUARRYING, OIL AND GAS EXTRACTION											
Nonmetallic Mineral Mining & Quarrying	2123	S								S	
Except: 212392 Phosphate Rock Mining											
Except: 212321 Borrow Pit Sand Mining			PMDS			PMD					
Sector 22: UTILITIES											
Fossil Fuel Electric Power Generation	221112									S	
Other Electric Power Generation	221119	S	S			S			P	P	
Electric Bulk Power Transmission & Control	221121	S	S	S	S	S	S	S	P	P	
Natural Gas Distribution Except Transmission Lines	221210									P	
Water Supply Facilities*	221310		S			PM				P	

Sewage Treatment Facilities*	221320		S	PMD/S		PMD/S				P	
Except: Sewage Lift Stations*		SD	SD	PMD/S	PMD/S	PMD/S	D	D	D	D	
*County Owned or County Service District Provided Systems=P											

		Zoning Districts									
Use Type	**Ref NAICS**	**RA**	**RP**	**RM**	**MH**	**PD**	**GB**	**OI**	**IT**	**GI**	**EC**
Sector 23: CONSTRUCTION											
Construction of Buildings	236						D		P	P	
Heavy and Civil Engineering Construction	237						D		P	P	
Specialty Trade Contractors	238						D		P	P	
Sectors 31-33 MANUFACTURING											
Artisan Manufacturing		S	S			P	P		P		
Food Manufacturing	311									P	
Beverage and Tobacco Product Manufacturing	312									P	
Textile Mills	313									P	
Textile Product Mills	314									P	
Apparel Manufacturing	315									P	
Wood Product Manufacturing	321								P	P	
Truss Manufacturing	321214						S		P	P	
Prefabricated Wood Building Manufacturing	321992						S		P	P	
Prefabricated Metal Building and Component Manufacturing	332311						S		P	P	
Paper Manufacturing	322									S	
Converted Paper Product Manufacturing	3222									P	
Printing and Related Support Activities	323								P	P	
Petroleum and Coal Products Manufacturing	324									S	
Synthetic Dye and Pigment Manufacturing	32513									P	
Other Basic Organic Chemical Manufacturing	32519									P	
Resin, Synthetic Rubber & Artificial Synthetic Fibers and Filaments Manufacturing	3252									P	
Pharmaceutical Manufacturing	3254								P	P	
Paint, Coating and Adhesive Manufacturing	3255									P	

Soap, Cleaning Compound and Toilet Preparation Manufacturing	3256									P	
Other Chemical Product and Preparation Manufacturing										P	
Except: 32592 Explosive Manufacturing											
Plastics and Rubber Products Manufacturing	326									P	
Clay Product and Refractory Manufacturing	3271									P	
Ready-Mix Concrete Manufacturing	32732									P	
Concrete Pipe, Brick, & Block Manufacturing	32733									P	

		Zoning Districts									
Use Type	**Ref NAICS**	**RA**	**RP**	**RM**	**MH**	**PD**	**GB**	**OI**	**IT**	**GI**	**EC**
Sectors 31-33 MANUFACTURING											
Other Concrete Product Manufacturing	32739									P	
Gypsum Product Manufacturing	32742									P	
Fabricated Product Manufacturing	332									P	
Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	3327								P	P	
Machinery Manufacturing	333									P	
Computer & Electronic Product Manufacturing	334								P	P	
Electrical Equipment, Appliance, & Component Manufacturing	335									P	
Transportation Equipment Manufacturing	336									P	
Furniture and Related Product Manufacturing	337								P	P	
Miscellaneous Manufacturing	339								P	P	
Sector 42 WHOLESALE TRADE											
Wholesale Trade	42	S							P	P	
Sectors 44-45 RETAIL TRADE											

Motor Vehicle and Parts Dealers	441	S					P		P		
Furniture and Home Furnishings Stores	442						P		P		
Electronics and Appliance Stores	443	S				P	P		P		
Building Material, Garden Equipment & Supplies Dealers	444	S					P		P	P	
Food and Beverage Stores	445	S	S			P	P		P		
Health and Personal Care Stores	446	S	S			P	P	P	P		
Gasoline Stations	447	S				P	P		P		
Clothing and Clothing Accessories Stores	448	S				P	P		P		
Sporting Goods, Hobby, Book, and Music Stores	451					P	P		P		
Miscellaneous Store Retailers	453	S				P	P				
Non store Retailers	454	S				P	P		P		
Liquefied Petroleum Gas Dealers	454312									P	
Sectors 48-49: TRANSPORTATION AND WAREHOUSING											
Air Transportation	481								P	P	
Rail Transportation	482								P	P	
Truck Transportation	484								P	P	
Transit and Ground Passenger Transportation	485								P	P	
Interurban and Rural Bus Transportation	4852						P		P	P	
Taxi and Limousine Service	4853						P		P	P	
School and Employee Bus Transportation	4854								P	P	
Charter Bus Industry	4855								P	P	
Support Activities for Transportation	4881								P	P	
Support Activities for Road Transportation	4884	S					P		P	P	
Postal Services	491110	S	S			P	P	P			
Couriers and Messengers	492						P	P	P	P	
		Zoning Districts									
Use Type	**Ref NAICS**	**RA**	**RP**	**RM**	**MH**	**PD**	**GB**	**OI**	**IT**	**GI**	**EC**

Sectors 48-49: TRANSPORTATION AND WAREHOUSING											
Warehousing and Storage	493	S							P	P	
Sector 51: INFORMATION											
Information	51					P	P	P	P	P	
Finance and Insurance	52	S	S			P	P	P	P	P	
Sector 53: REAL ESTATE AND RENTAL AND LEASING											
Real Estate and Rental and Leasing	53	S	S			P	P	P	P	P	
Commercial and Industrial Machinery and Equipment Rental and Leasing	5324								P	P	
Sector 54: PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES											
Professional, Scientific, & Technical Services	54	S	S			P	P	P	P	P	
Sector 55: MANAGEMENT OF COMPANIES AND ENTERPRISES											
Management of Companies and Enterprises	55	S	S			P	P	P	P	P	
Sector 56: ADMINISTRATIVE AND SUPPORT AND WASTE MANAGEMENT AND REMEDIATION SERVICES											
Administrative and Support Services	561	S				P	P	P	P	P	
Solid Waste Collection Public	562111	P	P	P	P	P	P	P	P	P	
Solid Waste Collection Private	562111									S	
Solid Waste Landfill	562212									S	
Solid Waste Combustors and Incinerators	562213									S	
Other Nonhazardous Waste Treatment and Disposal	562219	S					S		S	S	
Remediation Services	562910									S	
Materials Recovery Facilities	562920									S	
All Other Waste Management Facilities	56299									S	
Sector 61: EDUCATIONAL SERVICES											
Educational Services	611	P	S			P	P	P			

Business Schools, Computer & Management Training	6114	S				P		P	P		
Technical and Trade Schools	6115	S				P	P	P	P	P	
Other Schools and Instruction	6116	S				P	P	P	P		
Sector 62: HEALTH CARE AND SOCIAL ASSISTANCE											
Ambulatory Health Care Services	621					P	P	P			
Except: Outpatient Mental Health and Substance Abuse Centers	62142						P	S			
Hospitals	622	S				P	P	P			
		Zoning Districts									
Use Type	**Ref NAICS**	**RA**	**RP**	**RM**	**MH**	**PD**	**GB**	**OI**	**IT**	**GI**	**EC**
Sector 62: HEALTH CARE AND SOCIAL ASSISTANCE											
Except: Psychiatric and Substance Abuse Hospitals	6222							S			
Except: Outpatient Mental Health and Substance Abuse Hospitals	62142						S	S			
Nursing and Residential Care Facilities	623	S	S			P	P	P			
Except: Residential Mental Retardation, Mental Health & Substance Abuse Facilities	6232	S						S			
Social Assistance	624	S				P	P	P			
Vocational Rehabilitation Services	6243						P	P	P	P	
Sector 71: ARTS, ENTERTAINMENT, AND RECREATION											
Performing Arts Companies	7111	S				P	P				
Spectator Sports	7112	S					P		P		
Promoters of Performing Arts, Sports and Similar Events	7113	S				S	S				
Agents and Managers for Artists, Athletes, Entertainers and Other Public Figures	7114					P	P	P			
Museums, Historical Sites and Similar Institutions	712	S				P	P	P			
Amusement and Theme Parks	713110	S				S	S				
Amusement Arcades	713120						P				

Golf Courses and Country Clubs	713910	S	PM			P					
Fitness & Recreational Sports Centers	713940	S				P	P	P	P		
Bowling Centers	71395					P	P	P	P		
All Other Amusement & Recreation Industries	71399	S				P	P		P		
Aviation Clubs, Recreational	713990	S	S			P	P		P		
Canoeing, Recreational	713990	S	S			P	P		P		
Fishing Clubs, Recreational	713990	S	S			P	P		P		
Flying Clubs, Recreational	713990	S	S			P	P		P		
Guide Services (i.e. Fishing, Hunting, Tourist)	713990	S	S			P	P		P		
Horse Riding, Recreational	713990	P	S								
Outdoor Shooting Ranges	713990	S									
		Zoning Districts									
Use Type	**Ref NAICS**	**RA**	**RP**	**RM**	**MH**	**PD**	**GB**	**OI**	**IT**	**GI**	**EC**
Sector 72: ACCOMMODATIONS AND FOOD SERVICES											
Hotels and Motels	72111					P	D	D			
Bed and Breakfast Inns	721191	S	S		S	P	P				
All Other Traveler Accommodation	721199	S	S		S	P	P				
RV Parks and Recreational Camps	7212	SD					SD				
Recreational and Vacation Camps	721214	S									S
Rooming and Boarding Houses	721310	S				P	P				
Full Service Restaurants	7221	S				P	P	P	P	P	
Limited Service Eating Places	7222	S				P	P	P	P	P	
Special Food Services	7223	S				P	P	P	P	P	
Drinking Places (Alcoholic Beverages)	7224	S				P	P				
Sector 81: OTHER SERVICES, EXCEPT PUBLIC ADMINISTRATION											
Automotive Repair and Maintenance	8111	S					P		P	P	
Electronic and Precision Equipment Repair and Maintenance	8112	S					P	P	P	P	

Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	8113								P	P	
Personal and Household Goods Repair and Maintenance	8114	S				P	P	P	P	P	
Personal Care Services	8121	P	S			P	P	P	P		
Funeral Homes and Funeral Services	81221	S					P	P	P	P	
Cemeteries and Crematories Except: Private Cemetery	81222	S	S			S	S	S	S	S	
Coin Operated Laundries and Drycleaners	812310	P				P	P				
Dry-cleaning and Laundry Services	812320	S				P	P		P	P	
Linen & Uniform Supply	81233								P	P	
Other Personal Services	8129	S				P	P	P	P		
Pet Care Services	812910	D					D		D	D	
Religious Organizations	8131	P	S			P	P	P	P		
Grant making and Giving Services	8132					P	P	P	P		
Social Advocacy Organizations	8133					P	P	P	P		
Civic and Social Organizations	813410	S	S			P	P	P			
Business, Professional, Labor, Political and Similar Organizations	8139					P	P	P	P		
Public Administration	92	P	P	P	P	P	P	P	P	P	
			Zoning Districts								
Use Type	**Ref NAICS**	**RA**	**RP**	**RM**	**MH**	**PD**	**GB**	**OI**	**IT**	**GI**	**EC**
MISCELLANEOUS USES											
Adult and Sexually Oriented Businesses									S	S	
Adult Retail									S	S	
Bona fide Farm Purposes		D	D	D	D	D	D	D	D	D	D
Child Care Center		P	S			S	P	P			
Community Boating Facility		SD	SD	SD	SD	SD					
Community Boating Facility in conjunction with a Master Development Plan		SD	PMD	PMD	PMD	PMD					
Disaster Volunteer Housing		D	D	D	D	D	D	D	D	D	

Family Care Home		D	D	D	D	D					
Family Child Care Home		P	P			P	P	P			
Industrial Park										SD	
Marina (Commercial)		SD	PMD			PMD					
Portable Storage Containers		D	D	D	D	D	D	D	D	D	
Private Cemetery less than 6,000 sq. ft.		D	D				D	D	D		
Private Cemetery 6,000 sq. ft. and larger		S	S				S	S	S		
Public Parks		P	P	P	P	P	P	P	P	P	
Private Residential Boating Facility		D	D	D	D	D					
Salvage Operations		S								D	
Storage of Merchandise, Materials or Equipment On Site Inside or Outside An Enclosed Building, Excluding Salvage		S							P	P	
Storage of boats and watercraft outdoors or on dry stack structures							S				
Sweepstakes Center							SD		SD	SD	
Telecommunication Facilities		SD	SD			SD	SD	SD	SD	SD	
Telecommunication Facilities – Public Safety		SD	SD			SD	SD	SD	SD	SD	
Temporary Manufactured Homes		P	P			P					
Temporary Modular/Manufactured Offices						P	P	P	P	P	
Temporary Fruit & Vegetable Stands		P	P								
Temporary Buildings for Construction or Development		D	D	D	D	D	D	D	D	D	
Temporary Events		D					D	D	D	D	

5.3 USES WITH STANDARDS

5.3.1 General

A. These standards shall only apply to those districts and uses where the "S", "PM" or "D" is designated on the use table in Section 5.2.3. In addition to these standards the use shall be permitted in compliance with the general development standards of the underlying

Board Training

Pender County
May 15, 2023

SAM SHORE
SENIOR PLANNER
CAPE FEAR COUNCIL OF GOVERNMENTS

Why Plan?

	Total Population		Population Change		Components of Change	
County	2020 NC OSBM Estimate	2030 NC OSBM Estimate	Numeric	Percent	Natural Increase	Net Migration
Brunswick	137,789	190,301	52,512	38.1%	-11,155	63,667
Chatham	76,544	89,167	10,429	6.5%	-2,586	15,209
Johnston	217,033	282,334	65,301	30.1%	9,550	55,751
Lincoln	87,108	101,227	14,119	16.2%	-1,225	15,344
Pender	60,441	74,886	14,445	23.9%	-171	14,616

Planning Process (Policy Guidance)

- **Public Involvement** (vision, goals, surveys, meetings)
- **Existing Conditions Analysis** (demographics, environment, infrastructure, land use)
- **Future Conditions and Needs**
- **Development Policies and Future Land Use Map**
- **Implementation** (recommended actions regarding regulations, public infrastructure/investment)

Legal Context (§ 153A-4)

- Local governments are creatures of the state and have no inherent powers.
- In "**home rule**" states, local governments have broad authority - state legislatures have delegated any powers that do not conflict with the state or federal constitution.
- In "**Dillon's Rule**" states, local governments only have those powers expressly granted to them by their legislatures.
- **Broad construction**: In North Carolina "…the counties of this State should have adequate authority to execute the powers, duties, functions, privileges, and immunities conferred upon them by law."

Types of Land Use Decisions

Legislative – Policy decisions including adoption, amendment, or repeal of regulations. Examples: zoning text amendment, rezoning (map amendment) and also budget. Final decisions reserved for the governing board (town council, county commissioners).

Advisory –Not final decisions, therefore, less regulated. Typically a function of the planning board and/or staff. Examples: recommendations on plans, text and map amendments, etc.

Administrative – Routine activities typically handled by professional staff, but sometimes by planning board or governing board. Examples: issuing permits, enforcement, application of non-discretionary standards (e.g. site plan and subdivision review).

Quasi-judicial – Formal actions where the decision makers apply discretion in applying existing policies to individual or special cases. Quasi-judicial (i.e. court-like) decisions use evidentiary hearings to gather facts and evidence and have very specific requirements. Examples: special use permits, variances, and appeals. Decisions can be made by the governing board, planning board, or board of adjustment.

Pender BOCC Responsibilities (UDO §2.2.2)

Role: Legislative

- Ordinance text amendments
- Rezoning applications
- Conditional rezoning applications
- Appointing Board of Adjustment and Planning Board members
- Budget and staffing

Role: Quasi-Judicial

- Special Use Permits

Zoning Basics (§ 160D-701)

- Zoning regulations shall be made in accordance with a comprehensive plan.
  - ***Effective July 1, 2022, to retain zoning authority, must have "reasonably maintained" comprehensive plan.***
  - When adopting or rejecting any zoning text or map amendment, the governing board shall approve a brief statement describing whether its action is consistent with an adopted comprehensive plan. (§ 160D-605(a))
- Zoning regulations shall be designed to promote the public health, safety, and general welfare.
- Zoning regulations shall be made with reasonable consideration, among other things, as to the ***character of the district*** and its peculiar suitability for particular uses, and with a view to ***conserving the value of buildings*** and encouraging the most ***appropriate use of land*** throughout the community.

Grants of Power

Zoning regulations may regulate and restrict (§ 160D-702):

- the height, number of stories, and size of buildings and other structures;
- the percentage of lots that may be occupied;
- the size of yards, courts, and other open spaces;
- the density of population;
- the location and use of buildings, structures, and land.

Subdivision grant of power (§ 160D-804) allows for imposition of infrastructure requirements (e.g., transportation facilities, utilities, recreation areas/open space) when land is divided.

Limitations

- **Not** appropriate to consider:
  - Applicant/occupant identity – e.g. race, gender, age, well-liked, local, national chain
  - Property ownership – e.g. owner-occupied or for rent
  - Occupancy – e.g. low-income vs. high-income occupants
  - Investment – whether the a project/use will be profitable
- **Property rights** – many limitations and preemptions from NC General Statutes and federal law.
- **Must approve administrative development proposals** if all ordinance standards are met.

Special Considerations

- Cell Towers (cannot exclude or regulate based on health)
- Signs (can regulate size, type, lighting, etc. but not content)
- Manufactured Housing (cannot exclude or regulate age/value)
- Single-Family/Duplex Housing (cannot regulate design, cannot specify minimum house size)
- Residential Uses (cannot impose moratoria to develop/update ordinances)

Zoning Map Amendment Comparison

General Use	Conditional Zoning
Are the general uses and standards of the proposed zoning district appropriate for the location?	Is the specific site plan proposed appropriate for the location?
Up or down vote	Opportunity for negotiation and conditions
Staff and Planning Board review, Commissioners decide	Same process with added applicant-run public input meeting
Landowner may proceed with any development permitted in the district if approved	Significant deviation from specific proposed plan requires same public process as original submittal

Quasi-Judicial Procedures: § 160D-406

Quorum – Depends on local ordinance, simple majority or 4/5ths. Where the Board of Commissioners are serving as the reviewing body for a quasi-judicial matter, § 153A-43 governs.

Voting – Simple majority required to issue a Special Use Permit.

Hearing – Evidentiary hearing to gather facts, not public opinion. A detailed record of the hearing is required, including detailed minutes or, preferably, verbatim transcripts or recordings. Hearing for each case must be opened and closed.

Quasi-Judicial Procedures: § 160D-406

Witnesses – Evidence must be presented under oath and cross-examination must be allowed. Chair may subpoena witnesses. The chair or clerk to board may administer oaths.

Findings – Written findings of fact are required. Where there is conflicting evidence, the Board must specify what it determines to be the facts that are the basis for the decision.

Evidence – Evidence must be **substantial, competent, and material** and must be entered into the record and kept on file. Hearsay and non-expert testimony cannot be the basis for a decision or for establishing a fact. Board members ***may not gather evidence outside of the hearing*** and ex-parte communication is not allowed. Only evidence presented at the hearing and subject to cross-examination should be considered.

Competent Evidence § 160D-1402(j)(3)

The term "competent evidence" shall not include the opinion testimony of lay witnesses as to any of the following:

a. The use of property in a particular way affects the value of other property.

b. The increase in vehicular traffic resulting from a proposed development poses a danger to the public safety.

c. Matters about which only expert testimony would generally be admissible under the rules of evidence.

Note: Trial court "rules of evidence" not required.

Quasi-Judicial Conflict of Interest: § 160D-109(d)

Members are disqualified from participating, not just from voting, in the following situations:

- Fixed opinion prior to hearing
- Undisclosed ex-parte communication (discussion regarding case)
- Close family, business, or other relationship with an affected person
  - ***A "close familial relationship" means a spouse, parent, child, brother, sister, grandparent, or grandchild. The term includes the step, half, and in-law relationships.***
- Financial interest in outcome

If objection is raised and member refuses to recuse, rest of board votes on recusal.

Public Bodies & Open Meetings
(§ 143-318)

"Whereas the public bodies that administer the legislative, policy-making, quasi-judicial, administrative, and advisory functions of North Carolina and its political subdivisions exist solely to conduct the people's business, **it is the public policy of North Carolina that the hearings, deliberations, and actions of these bodies be conducted openly**."

- A social meeting or other informal assembly or gathering together of the members of a public body does not constitute an official meeting (unless called or held to evade the spirit and purposes of the law).
- Any person may challenge in superior court the validity of any action taken by a public body at a meeting in violation of the open meetings law.

Public Bodies & Open Meetings (§ 143-318.10)

(a)… each official meeting of a public body shall be open to the public, and any person is entitled to attend such a meeting…

(b) As used in this Article, "public body" means any elected or appointed authority, board, commission, committee, council, or other body of the State, or of one or more counties, cities, school administrative units….

(c) "Public body" does not include (i) a meeting solely among the professional staff of a public body…

(d) "Official meeting" means a meeting, assembly, or gathering together at any time or place or the simultaneous communication by conference telephone or other **electronic means**……However, a social meeting or other informal assembly…not an official meeting

(e) Every public body shall keep full and accurate minutes of all official meetings

Voting

- All members have a duty to vote. (§ 153A-39)
- Members should only abstain for specific reasons (such as conflict of interest). (§ 153A-44)
- A governing board member shall not vote on any legislative decision regarding a development regulation where the outcome of the matter is reasonably likely to have a direct, substantial, and readily identifiable financial impact on the member. (§ 160D-109)
- A governing board member shall not vote on any zoning amendment if the landowner of the property subject to a rezoning petition or the applicant for a text amendment is a person with whom the member has a close familial, business, or other associational relationship. (§ 160D-109)

Questions?

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