#### CITY OF NEW BERN BOARD OF ALDERMEN MEETING FEBRUARY 27, 2024 – 6:00 P.M. CITY HALL COURTROOM 300 POLLOCK STREET

- Meeting opened by Mayor Odham. Prayer Coordinated by Alderman Kinsey. Pledge of Allegiance.
- 2. Roll Call.
- 3. Approve Agenda.

#### Consent Agenda

- 4. Consider Adopting a Resolution to Initiate the Upset Bid for 1032 Cedar Street.
- 5. Approve Minutes.

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- Presentation by Code Wright Planners on Land Use Ordinance Development Process.
- 7. Presentation by New Bern Baseball, LLC on Planned Improvements to Kafer Park.
  - 8. Presentation by Highway 17/64 Association.
  - 9. Consider Adopting a Resolution Approving a Local Wellhead Protection Plan.
  - Consider Adopting a Resolution Approving the Redevelopment Commission's Sale of 209 Bryan Street with Removal of Deed Restrictions.
  - Consider Adopting a Resolution Approving the Redevelopment Commission's Sale of 808 Bern Street.
  - Consider Adopting a Resolution Approving the Redevelopment Commission's Sale of 810 Bern Street.
  - Consider Adopting a Resolution Accepting Funding from the FY2023 Bureau of Justice Assistance Bulletproof Vest Program Grant.
  - 14. Consider Adopting a Resolution to Accept Ownership and Maintenance of Bogue Lane and Rodanthe Drive in the Belle Oaks Subdivision.
  - Consider Adopting a Resolution to Accept Ownership and Maintenance of Alabaster Drive, Ecru Circle, Onyx Lane, Parchment Bluff, Spring Green Pass, and Verdant Ridge in the Carolina Colours Development.

- Consider Adopting an Ordinance to Amend Chapter 70 "Traffic and Vehicles" Section 70-132 to Amend the Schedule of Speed Limits to Add Newly-Accepted Streets.
- Consider Adopting an Ordinance to Amend Chapter 70 "Traffic and Vehicles" Section 70-99 "Stop Intersections" to Add Newly-Accepted Streets.
- 18. Consider Adopting an Ordinance to Establish the 212 Kale Road Project Fund.
- Consider Adopting a Resolution Approving a Declaration of Intent to Reimburse for the Purchase of Real Property at 212 Kale Road.
- 20. Consider Adopting a Budget Ordinance Amendment for Fiscal Year 2023-24.
- 21. Appointment(s).
- 22. Attorney's Report.
- 23. City Manager's Report.
- 24. New Business.
- 25. Closed Session.
- 26. Adjourn.

#### Aldermen

Rick Prill Hazel B. Royal Robert V. Aster Johnnie Ray Kinsey Barbara J. Best Robert Brinson, Jr.



CITY OF NEW BERN

300 Pollock Street, P.O. Box 1129 New Bern, NC 28563-1129 (252) 636-4000 Jeffrey T. Odham Mayor Foster Hughes City Manager Brenda E. Blanco City Clerk Kimberly A Ostrom Director of Finance

- Memo to: Mayor and Board of Aldermen
- From: Foster Hughes, City Manager
- Date: February 23, 2024
- Re: February 27, 2024 Agenda Explanations
- 1. Meeting opened by Mayor Jeffrey T. Odham. Prayer Coordinated by Alderman Kinsey. Pledge of Allegiance.
- 2. Roll Call.
- 3. Approve Agenda.

#### Consent Agenda

 Consider Adopting a Resolution to Initiate the Upset Bid for 1032 Cedar Street.

(Ward 5) BCK Development, LLC has tendered an offer of \$3,600 for the purchase of 1032 Cedar Street, PID 8-007-062. The property is a vacant 0.187-acre residential lot with a tax value of \$7,200. The property was acquired by the City and County in January 2016 through tax foreclosure.

#### 5. Approve Minutes.

Draft minutes from the February 06, 2024 retreat and February 13, 2024 regular meeting are provided for review and approval.

#### \*\*\*\*\*

#### 6. Presentation by Code Wright Planners on Land Use Ordinance Development Process.

As announced previously, the City's land use ordinance will undergo revision to provide clarity, reflect current best practices, and incorporate changing state and federal regulations as well as the 2022 CAMA Land Use Plan update. Chad Meadows with CodeWright Planners, LLC will discuss the process for the ordinance rewrite, which will take approximately two years to complete.

#### Presentation by New Bern Baseball, LLC on Planned Improvements to Kafer Park.

(Ward 1) The Board previously requested to review and approve the proposed renovations to Kafer Park. New Bern Baseball, LLC will be in attendance to describe the planned modifications.

#### 8. Presentation by Highway 17/64 Association.

When the FY2024 budget was approved, funding of \$12,500 was eliminated for the Highway 17/64 Association since projects are now determined on a grading scale and the Metropolitan Planning Organization is closely involved. At the February 06, 2024 retreat, several Board members confirmed there was no desire to reinstate the funding, although there was a willingness to receive an update from the association's Executive Director, Marc Finlayson.

#### 9. Consider Adopting a Resolution Approving a Local Wellhead Protection Plan.

With assistance from the NC Rural Water Association, the City's first wellhead protection plan has been developed. This voluntary program will assist with protecting the City's water supply from contamination and will educate residents and businesses about chemicals and other pollutants that can pollute the drinking water. The plan was completed after 24 months of collecting field data and compiling information. The plan was posted on the City's website for review and input, but no comments have been received. A memo from Jordan Hughes, Director of Water Resources, is attached.

#### 10. Consider Adopting a Resolution Approving the Redevelopment Commission's Sale of 209 Bryan Street with Removal of Deed Restrictions.

(Ward 1) On September 26, 2023, the Board adopted a resolution approving the Redevelopment Commission's sale of 209 Bryan Street with a condition that construction of a residential dwelling was to begin within 12 months of closing. The buyer's closing attorney discovered a defect in the title that occurred during the tax foreclosure process. For this reason, the closing has not yet transpired. Since the buyer's attorney is optimistic that he can resolve the title issue, the buyer would like to proceed with the purchase. However, this process will be costly and will take time. For that reason, it is requested that the sale be approved with the removal of the stipulation that construction begin within 12 months. A memo from Zeb Hough, Executive Director of the Redevelopment Commission, is attached.

#### 11. Consider Adopting a Resolution Approving the Redevelopment Commission's Sale of 808 Bern Street.

(Ward 1) Jose Sutuj submitted an offer of \$5,737.50 for the purchase of a vacant 0.043-acre residential lot located at 808 Bern Street. Mr. Sutuj proposes to combine this parcel with the property identified in Item 12 to facilitate construction of a single-family home, and the Redevelopment Commission supports this plan. The conveyance will be subject to a requirement for construction to begin within 12 months after the transfer. If not met, title to the property shall revert to the Commission. Board approval is needed for the Commission to sale the property. A memo from Mr. Hough is attached.

#### 12. Consider Adopting a Resolution Approving the Redevelopment Commission's Sale of 810 Bern Street.

(Ward 1) Similar to the previous item, Mr. Sutuj submitted an offer of \$5,737.50 for the purchase of a vacant 0.053-acre residential lot at 810 Bern Street, which is contiguous to 808 Bern Street. The two lots will be combined to accommodate the construction of a single-family residence. The conveyance will be subject to a requirement for construction to begin within 12 months after the transfer. If not met, title to the property shall revert to the Commission. Board approval is needed for the Commission to sale this property. A memo from Mr. Hough is attached.

#### 13. Consider Adopting a Resolution Accepting Funding from the FY2023 Bureau of Justice Assistance Bulletproof Vest Program Grant.

The New Bern Police Department desires to apply for the Bureau of Justice Assistance Bulletproof Vest grant in the amount of \$10,488.19. The grant does require a match in the same amount. If awarded, funds will be used to purchase approximately 15 vests. Funding for the required match has been budgeted by the department. A memo from Police Chief Patrick Gallagher is attached.

#### 14. Consider Adopting a Resolution to Accept Ownership and Maintenance of Bogue Lane and Rodanthe Drive in the Belle Oaks Subdivision.

(Ward 6) The City received a request to accept ownership and maintenance of Bogue Lane and Rodanthe Drive in the Belle Oaks Subdivision. Public Works has performed a built-to-standards inspection and confirmed that the streets have been constructed to meet the City's street design standards. Thus, staff recommends the streets be accepted. A memo from George Chiles, Director of Public Works, is attached.

#### 15. Consider Adopting a Resolution to Accept Ownership and Maintenance of Alabaster Drive, Ecru Circle, Onyx Lane, Parchment Bluff, Spring Green Pass, and Verdant Ridge in the Carolina Colours Development.

(Ward 3) The City received a request to accept ownership and maintenance of Alabaster Drive, Ecru Circle, Onyx Lane, Parchment Bluff, Spring Green Pass, and Verdant Ridge in the Carolina Colours Subdivision. Public Works has performed a built-to-standards inspection and confirmed that the streets have been constructed to meet the City's street design standards. Thus, staff recommends the streets be accepted. A memo from Mr. Chiles is attached.

#### Consider Adopting an Ordinance to Amend Chapter 70 "Traffic and Vehicles" Section 70-132 to Amend the Schedule of Speed Limits to Add Newly-Accepted Streets.

(Wards 3 and 6) If the streets referenced in Items 15 and 16 are accepted, the schedule of speed limits will need to be amended to include the streets. The proposed speed limit for each is 25 mph. A memo from Mr. Chiles is attached.

#### 17. Consider Adopting an Ordinance to Amend Chapter 70 "Traffic and Vehicles" Section 70-99 "Stop Intersections" to Add Newly-Accepted Streets.

(Wards 3 and 6) Like the previous item, the streets referenced in Items 15 and 16 must be added to the schedule of stop intersections.

#### Consider Adopting an Ordinance to Establish the 212 Kale Road Project Fund.

The Board recently approved the purchase of 212 Kale Road. This ordinance establishes a project fund for the purchase and subsequent building improvements. The project fund will initially be funded with a \$2,000,000 transfer from the Electric Fund with the intent to reimburse the Electric Fund when debt proceeds are received. A memo from Kim Ostrom, Director of Finance, is attached.

#### 19. Consider Adopting a Resolution Approving a Declaration of Intent to Reimburse for the Purchase of Real Property at 212 Kale Road.

Pursuant to IRS regulations, it is necessary to adopt a Declaration of Official Intent to Reimburse prior to incurring expenses for the 212 Kale Road Project. Doing so allows the City to pay itself back for items paid for prior to obtaining financing. A memo from Mrs. Ostrom is attached.

#### 20. Consider Adopting a Budget Ordinance Amendment for Fiscal Year 2023-24.

This budget amendment transfers from fund balance \$80,000 to cover additional overtime in the Police Department and \$264,500 to cover health insurance premiums for additional retirees and an increase in stop-loss insurance costs. It also acknowledges \$10,488.19 in funds from the Bureau of Justice Assistance Bulletproof Vest Partnership Grant. A memo from Mrs. Ostrom is attached.

#### 21. Appointment(s).

#### 22. Attorney's Report.

- 23. City Manager's Report.
- 24. New Business.
- 25. Closed Session.
- 26. Adjourn.

INDIVIDUALS WITH DISABILITIES REQUIRING SPECIAL ASSISTANCE SHOULD CALL 639-2931 NO LATER THAN 3 P.M. THE DATE OF THE MEETING



Agenda Item Title: Consider Adopting a Resolution to Initiate the Upset Bid Process for 1032 Cedar Street

Date of Meeting: 2/27/2024	Ward # if applicable: 5
Department: City Clerk	Person Submitting Item: Brenda Blanco
Call for Public Hearing: □Yes⊠No	Date of Public Hearing: N/A

Explanation of Item:	BCK Development, LLC has tendered an offer of \$3,600 for the purchase of 1032 Cedar Street, PID 8-007-062. The property is a vacant 0.187-acre residential lot that was acquired by the City and County in 2016 through tax foreclosure.
Actions Needed by Board:	Consider adopting the resolution
Backup Attached:	Memo, resolution, offer to purchase, map and pictures of the property
Is item time sensitive?	□Yes ⊠No

Cost of Agenda Item:	
If this requires an expenditure	, has it been budgeted and are funds available
and certified by the Finance D	irector? 🗆 Yes 🗆 No

#### Aldermen

Rick Prill Hazel B. Royal Robert V. Aster Johnnie Ray Kinsey Barbara J. Best Robert Brinson, Jr.



CITY OF NEW BERN

300 Pollock Street, P.O. Box 1129 New Bern, NC 28563-1129 (252) 636-4000 Jeffrey T. Odham Mayor Foster Hughes City Manager Brenda E. Blanco City Clerk Kimberly A. Ostrom Director of Finance

MEMO TO:Mayor and Board of AldermenFROM:Brenda Blanco, City ClerkDATE:February 16, 2024SUBJECT:Offer to Purchase 1032 Cedar Street

BCJ Development, LLC has submitted a bid of \$3,600 for the purchase of 1032 Cedar Street. The property is a vacant 0.187-acre residential tract with a tax value of \$7,200. It was jointly acquired by the City and County in January 2016 through tax foreclosure. Attached are current pictures of the property, the tax card, offer to purchase, pictures of the property, and a preliminary estimate of proceeds.

/beb

#### RESOLUTION

THAT WHEREAS, the City of New Bern and Craven County own certain real property identified as 1032 Cedar Street, Craven County parcel identification number 8-007-062; and

WHEREAS, North Carolina General Statute § 160A-269 permits the City to sell property by upset bid after receipt of an offer for the property; and

WHEREAS, the City and Craven County have received an offer to purchase the above described property in the amount of \$3,600.00 submitted BCJ Development LLC; and

WHEREAS, BCJ Development LLC has paid the required five percent (5%) deposit on the offer.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF NEW BERN:

Section 1. The Board of Aldermen of the City of New Bern authorizes the sale of its interest in the property described above through the upset bid procedure of North Carolina General Statute § 160A-269.

Section 2. The City Clerk shall cause a notice of the proposed sale to be published. The notice shall describe the property and the amount of the offer, and shall state the terms under which the offer may be upset.

Section 3. Persons wishing to upset the offer that has been received shall submit a sealed bid with their offer to the office of the City Clerk within ten (10) days after the notice of sale is published. At the conclusion of the 10-day period, the City Clerk shall open the bids, if any, and the highest such bid will become the new offer. If there is more than one bid in the highest amount, the first such bid received will become the new offer.

Section 4. If a qualifying higher bid is received, the City Clerk shall cause a new notice of upset bid to be published, and shall continue to do so until a 10-day period has passed without any qualifying upset bid having been received. At that time, the amount of the final high bid shall be reported to the Board of Aldermen.

Section 5. A qualifying higher bid is one that raises the existing offer by not less than ten percent (10%) of the first \$1,000,00 of that offer and five percent (5%) of the remainder of that offer.

Section 6. A qualifying higher bid must also be accompanied by a deposit in the amount of five percent (5%) of the bid; the deposit may be made in cash, cashier's check or certified check. The City will return the deposit on any bid not accepted, and will return the deposit on an offer subject to upset bid if a qualifying higher bid is received. If the City and County accept the final high bid, the deposit of the final high bidder will be applied to the purchase price at closing, and if the final high bidder is unable to complete the purchase of the property, the deposit shall be forfeited.

Section 7. The terms of the final sale are:

(a) The Board of Aldermen must approve the final high offer before the sale is closed, which it may do within thirty (30) days after the final upset bid period has passed; and

(b) The buyer must pay with cash at the time of closing.

<u>Section 8</u>. The City reserves the right to withdraw the property from sale at any time before the final high bid is accepted, and the right to reject all bids at any time, specifically including the initial offer.

Section 9. If no qualifying upset bid is received after the initial public notice, and if the offer set forth above has not been subsequently rejected, the offer set forth above is hereby accepted, and the appropriate city officials are authorized to execute the instruments necessary to convey the property to BCJ Development LLC.

ADOPTED THIS 27th DAY OF FEBRUARY, 2024.

JEFFREY T. ODHAM, MAYOR

BRENDA E. BLANCO, CITY CLERK

NORTH CAROLINA

CRAVEN COUNTY

#### OFFER TO PURCHASE AND CONTRACT

velopment , as Buyer, hereby offers to purchase and CRAVEN COUNTY and the CITY OF NEW BERN, collectively as Seller, upon acceptance of said offer, agrees to sell and convey, all of that plot, piece or parcel of land described below (hereafter referred to as the "Property"), upon the following terms and conditions:

1. REAL PROPERTY: Located in or near the City of New Bern, Craven County, North Carolina, being known as and more particularly described as:

Street Address:	1032 Cedar St
Subdivision Name:	
Tax Parcel ID No .:	8-007-062
Plat Reference:	8-007-062 20344

Being all of that property more particularly described in Deed Book <u>3400</u> Page <u>96</u> in the Craven County Registry. 2. PURCHASE PRICE: The purchase price is <u>3600</u> and shall be paid as follows:

- (a) \$ 500 , EARNEST MONEY DEPOSIT with this offer by A cash D bank check D certified check to be held by Seller until the sale is closed, at which time it will be credited to Buyer, or until this contract is otherwise properly terminated. In the event this offer is not accepted, then all earnest monies shall be refunded to Buyer. In the event of breach of this contract by Seller, all earnest monies shall be refunded to Buyer upon Buyer's request In the event of breach of this contract by Buyer, then all earnest monies shall be forfeited to Seller upon Seller's request, but such forfeiture shall not affect any other remedies available to Seller for such breach.
  - 3100 , BALANCE of the purchase price in cash or readily available funds at Closing.
- (b) \$ CONDITIONS: 3.
- (a) This contract is not subject to Buyer obtaining financing.
- (b) The Property must be in substantially the same or better condition at Closing as on the date of this offer, reasonable wear and tear excepted.
- (c) The Property is being sold subject to all liens and encumbrances of record, if any.
- (d) Other than as provided herein, the Property is being conveyed "as is".
- (e) This contract is subject to the provisions of G.S. §160A-269. Buyer acknowledges that this contract is subject to certain notice provisions and the rights in others to submit upset bids in accordance therewith.
- (f) Title shall be delivered at Closing by QUITCLAIM DEED
- SPECIAL ASSESSMENTS: Seller makes no warranty or representation as to any pending or confirmed governmental special 4. assessments for sidewalk, paving, water, sewer, or other improvements on or adjoining the Property, or pending or confirmed owners' association special assessments. Buyer shall take title subject to all pending assessments, if any.

5. PAYMENT OF TAXES: Any ad valorem taxes to which the Property is subject shall be paid in their entirety by Buyer.

6. EXPENSES: Buyer shall be responsible for all costs with respect to any title search, title insurance, recording of the deed, and its legal fees. Seller shall pay for preparation of a deed and all other documents necessary to perform Seller's obligations under this agreement, and for any excise tax (revenue stamps) required by law.

7. EVIDENCE OF TITLE: Not Applicable.

CLOSING: Closing shall be defined as the date and time of recording of the deed. All parties agree to execute any and all 8. documents and papers necessary in connection with Closing and transfer of title within thirty (30) days of the granting of final approval of the sale by Craven County's Board of Commissioners and the City of New Bern's Board of Aldermen pursuant to G.S. \$160A-269. The deed is to be made to **BCJ Development** LLC

POSSESSION: Unless otherwise provided herein, possession shall be delivered at Closing. 9.

#### 10. PROPERTY INSPECTION, APPRAISAL, INVESTIGATION:

(a) This contract is not subject to inspection, appraisal or investigation, as the Property is being bought "as is." Seller makes no representation as to water, sewer, conditions, title, access, or fitness for any intended use.

#### (b) CLOSING SHALL CONSTITUTE ACCEPTANCE OF THE PROPERTY IN ITS THEN EXISTING CONDITION.

11. RIGHT OF ENTRY, RESTORATION AND INDEMNITY: Buyer and Buyer's agents and contractors shall not have the right to enter upon the Property for any purpose without advance written permission of the Seller. If such permission is given, Buyer will indemnify and hold Seller harmless from all loss, damage, claims, suits or costs, which shall arise out of any contract, agreement, or injury to any person or property as a result of any activities of Buyer and Buyer's agents and contractors relating to the Property. This indemnity shall survive this contract and any termination hereof.

12. OTHER PROVISIONS AND CONDITIONS: (ITEMIZE ALL ADDENDA TO THIS CONTRACT AND ATTACH HERETO.): None.

Buyer Initials BH Seller Initials

13. RISK OF LOSS: The risk of loss or damage by fire or other casualty prior to Closing shall be upon Seller.

14. ASSIGNMENTS: This contract may not be assigned without the written consent of all parties, but if assigned by agreement, then this contract shall be binding on the assignee and the assignee's heirs, successors or assigns (as the case may be).

15. PARTIES: This contract shall be binding upon and shall inure to the benefit of the parties, i.e., Buyer and Seller and their heirs, successors and assigns. As used herein, words in the singular include the plural and the masculine includes the feminine and neuter genders, as appropriate.

16. SURVIVAL: If any provision herein contained which by its nature and effect is required to be observed, kept or performed after the Closing, it shall survive the Closing and remain binding upon and for the benefit of the parties hereto until fully observed, kept or performed.

17. ENTIRE AGREEMENT: This contract contains the entire agreement of the parties and there are no representations, inducements or other provisions other than those expressed herein. All changes, additions or deletions hereto must be in writing and signed by all parties.

18. NOTICE AND EXECUTION: Any notice or communication to be given to a party herein may be given to the party or to such party's agent. This offer shall become a binding contract (the "Effective Date") when signed by both Buyer and Seller and such signing is communicated to the offering party. This contract is executed under seal in signed multiple originals, all of which together constitute one and the same instrument, with a signed original being retained by each party, and the parties adopt the word "SEAL" beside their signatures below.

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SELLER

CRAVEN COUNTY

CITY OF NEW BERN

(If an individual)

	(SEAL)
Name:	
Date:	
Address:	
Phone:	

By: \_\_\_\_\_(SEAL)
Its: \_\_\_\_\_
Date: \_\_\_\_\_

(If a bus	iness entity)	
By:	Born Haloward	(SEAL)
Its:	Owner	
Date:	2-12-24	_
Address	910 Williams Rol	
		562
Phone:	252-617-1237	

Ву:	(SEAL)
Its:	
Date:	

Buyer Initials	BH
Duyer minute	-

Seller Initials

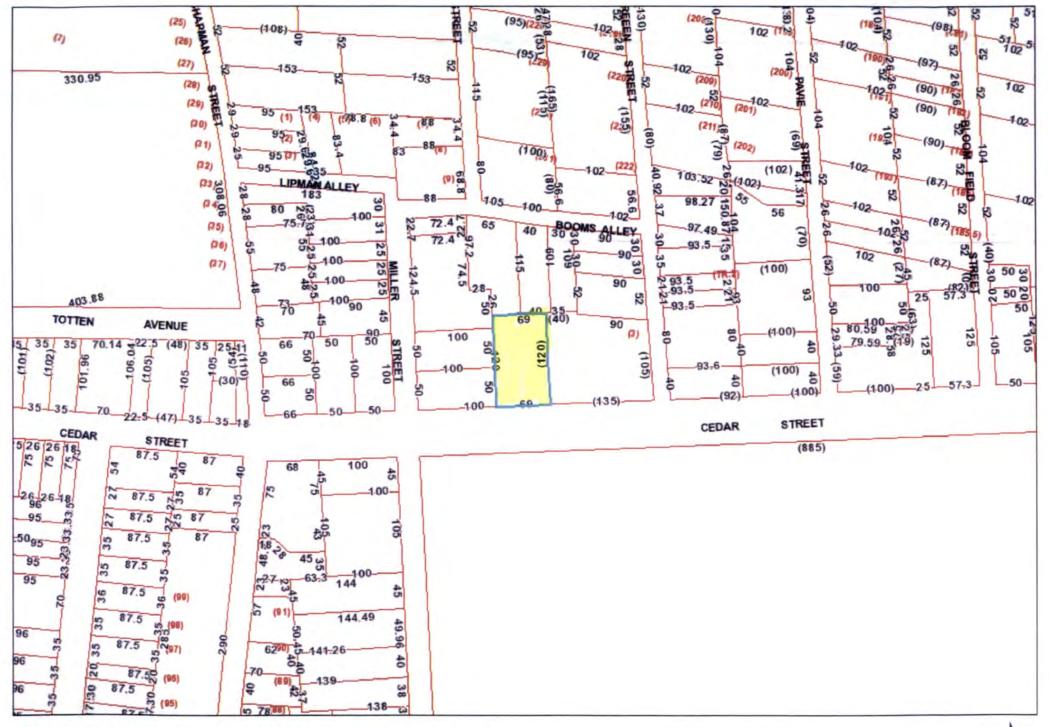
#### **Craven County Geographic Information System**



Craven County does NOT warrant the information shown on this page and should be used ONLY for tax assessments purposes. Page generated on 2/12/2024 at 11:03:55 AM PARCEL ID : 8-007 -062

1/6/2016 3409-0096	HARGETT, ALLEN	A& OSRIC	CRAVEN COUNTY & NEW BERN-CITY	STRAIGHT TRANSFER	\$3,500
Sale Date Deed	Seller Na	me	Buyer Name	Type of Sale	Sale Price
			Recent Sales Information		
Special Distric	at :		Land Use :	VACANT - RESIDENTIA	L TRACT
Drainage Distr	ict :		Lot Dimension :		
City Name :		NEW BERN	Fire Tax District :		
Number of Imp	provements:	0	Tax Exempt :	Yes	
Total Assesse	d Value :	\$7,200	Estate File Year-E-Folder :		
Total Improver	ment(s) Value :	\$0	Life Estate Deed :		
Land Value :		\$7,200	Recorded Survey :		
Deed Book Pa	ge :	3409 0096	Deed Recording Date :	1 6 2016	
Assessed Acr	eage :	0.187			
Subdivision : Property Desc	ription :	1032 & 34 CEDAR ST			
Address of Pro	operty :	1032 CEDAR ST			
Mailing Addres		406 CRAVEN ST NEW B	ERN, NC 28560		
Owner :		CRAVEN COUNTY & NE			

Buildings or improvements where not found on this parcel.



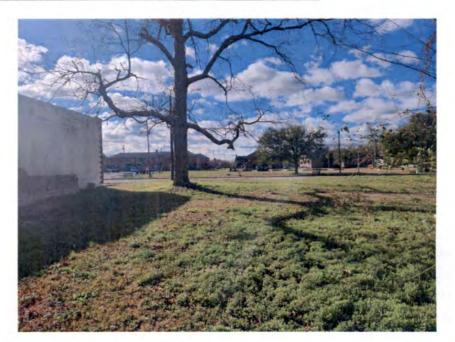
# Craven County GIS 1032 Cedar Street

Craven County does NOT warrant the information shown on this map and should be used ONLY fortax assessment purposes. Printed on February 12, 2024 at 11:04:49 AM

### 1032 Cedar Street







Property: 1032 Cedar Street, PID: 8-007-062					
Offer Amount				\$	3,600.00
Less: Reimb to City for publication of notice of offer		\$	-	*	-/
Balance				\$	3,600.00
County cost reimbursement		\$	2,166.86		
City cost reimbursement		\$	-	\$	2,166.86
Remaining Balance				\$	1,433.14
County Taxes at Foreclosure	\$ 160.67	1	17.563%	\$	251.70
City Taxes/Priority Liens at Foreclosure	\$ 754.16		82.437%	\$	1,181.44
Total Taxes	\$ 914.83				
County Total	\$ 2,418.56				
City Total	\$ 1,181.44				



Agenda Item Title: Presentation on the Land Use Ordinance development process.

Date of Meeting: 2/27/2024	Ward # if applicable: N/A
Department: Development Services	Person Submitting Item: Robert Gough, Assistant Director of Development Services
Call for Public Hearing: □Yes⊠No	Date of Public Hearing:

No action
Memo, PowerPoint presentation

Cost of Agenda Item:
If this requires an expenditure, has it been budgeted and are funds available
and certified by the Finance Director?  Yes  No



#### MEMORANDUM

TO: Mayor Jeffrey Odham, City of New Bern Board of Aldermen

FROM: Robert Gough, Assistant Director of Development Services

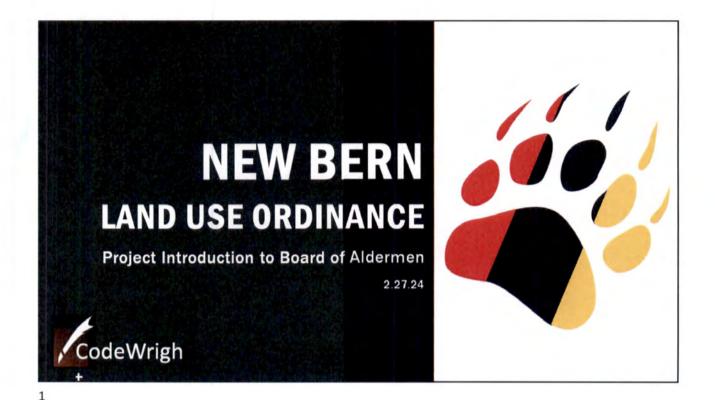
DATE: February 16, 2024

SUBJECT: Presentation on the Land Use Ordinance development process.

The City of New Bern's development regulations need further revision to remove ambiguity and obsolete language, to ensure greater predictability and administrative efficiency, to address current growth trends in the City, to address changing State and Federal regulations, and to implement the City's recently adopted 2022 CAMA Land Use Plan update. The new Land Use Ordinance will add greater clarity, include reorganized and logical structure, be consistent with State and Federal law, be user-friendly, reflect current best practices in development regulation, incorporate summary tables and illustrations to promote understanding, and upgrade the range of use types and definitions.

Chad Meadows with CodeWright Planners, LLC out of Durham, NC will be presenting the development process for the Land Use Ordinance rewrite. This comprehensive update to the Land Use Ordinance will take approximately two years and will include the following twelve tasks: Project Initiation, Code Assessment, Annotated Outline, Initial Draft of Text and Map, Initial Draft Review Workshop, Revised Draft of Text and Map, Revised Draft Review Workshop, Testing, Adoption, Procedures Manual, Delivery, and Training.

If you have any questions or need additional information, please contact Robert Gough at 252-639-7585.





# TEAM



**Chad Meadows** 

**Project Manager** 

Lead Drafter

Illustrator

3

**Courtney Tanner** 

**Code Drafter** 



Andrew Ausel

Engagement

**Drafting Assistant** 

**Hunter Freeman** 

McAdams

Stormwater

Sustainability



**Eddie Moore** 

McAdams

Testing

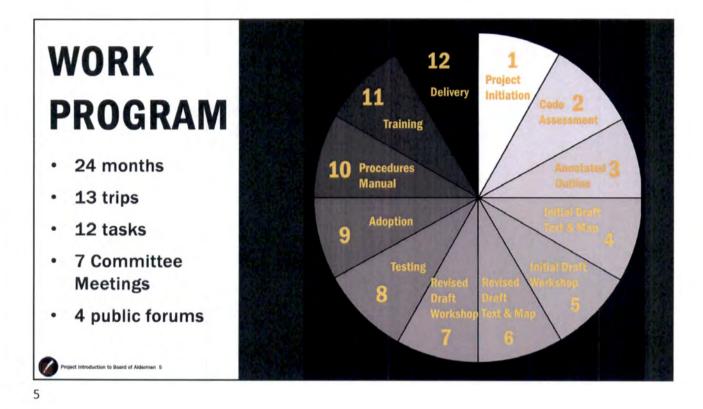


**Kimberly Whaley** TideWater Assoc. Mapping

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Project Introduction to Board of Aldermen 3

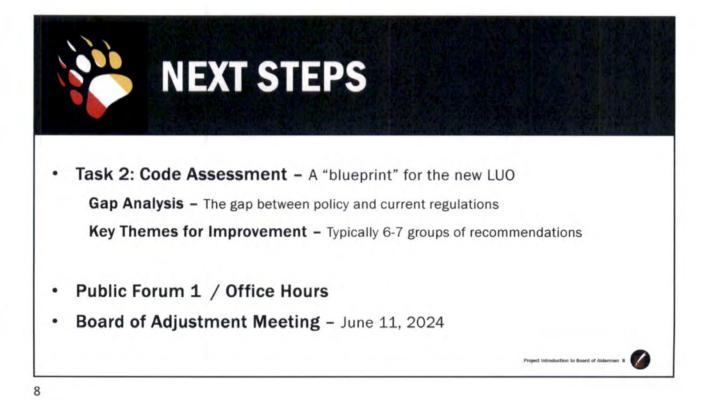


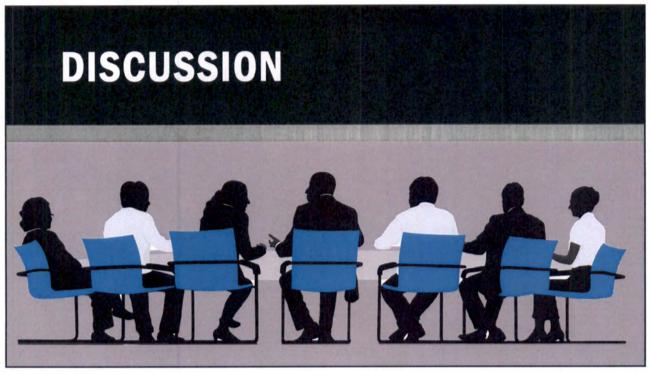


IP Project Initiation       Jan       No.       Jan       Jan       Vac       Va	TASK	_	_		_			024	_						_				202										
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## **Agenda Item Title:**

Consider a request from New Bern Baseball, LLC to renovate portions of Kafer Park for the Summer Collegiate Baseball.

Date of Meeting: 2/27/2024	Ward # if applicable: 1
Department: Administration	Person Submitting Item: Foster Hughes, City Manager
Call for Public Hearing: □Yes⊠No	Date of Public Hearing:

Baseball, LLC to submit their proposed renovation projects for Kafer Park. Representatives will be available to discuss those projects.
Consider approving the request.
Project list, Kafer Park Image, Dugout renderings

Cost of Agenda Item:	
If this requires an expenditu	ure, has it been budgeted and are funds available
and certified by the Finance	e Director? 🗆 Yes 🗆 No

#### Aldermen

Rick Prill Hazel B. Royal Robert V. Aster Johnnie Ray Kinsey Barbara J. Best Robert Brinson, Jr.



#### CITY OF NEW BERN

300 Pollock Street, P.O. Box 1129 New Bern, NC 28563-1129 (252) 636-4000 Jeffrey T. Odham Mayor Foster Hughes City Manager Brenda E. Blanco City Clerk Kimberly A. Ostrom Director of Finance

- To: Mayor and Board of Aldermen
- From: Foster Hughes, City Manager

Date: February 22, 2024

Subject: Consider a request from New Bern Baseball, LLC to renovate portions of Kafer Park for summer baseball

#### **Background Information:**

During a previous meeting, the Board of Aldermen entered into a lease agreement with New Bern Baseball, LLC for the use of Kafer Park for a summer college baseball league.

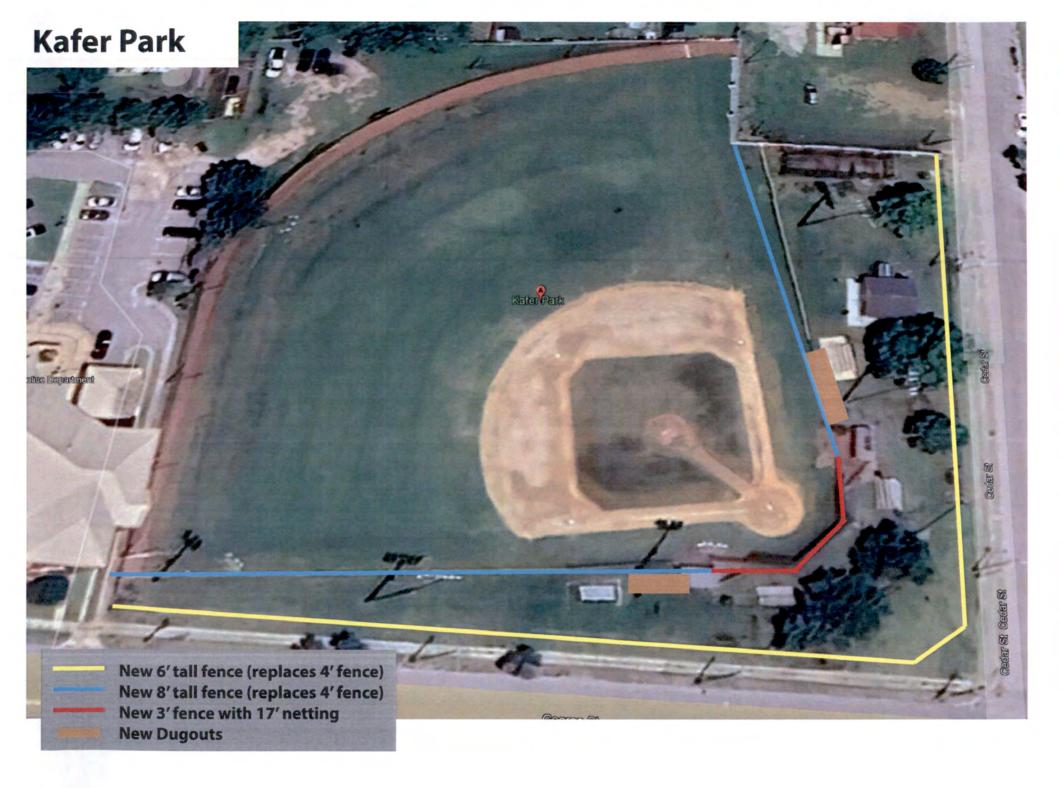
New Bern Baseball, LLC is requesting approval to renovate portions of Kafer Park for the upcoming season. Those projects are included in the agenda packet. Representatives from New Baseball, LLC will be available to answer any questions.

#### **Recommendation:**

Consider approving the renovation requests for Kafer Park.

## Proposed Kafer Park Projects – February, 2023

- Remove existing 4' perimeter fence. Replace with approximately 650 linear feet of new 6' perimeter chain length fence. Install at least two single gates and one double gate for access. (Yellow line on Image)
- 2. Remove existing 4' fencing along the left and right field line.
  - Left Field line: Replace with approximately 250 linear feet of 8' chain length fencing. (Blue Line on Image)
  - Right Field Line: Replace with approximately 200 linear feet of 8' chain length fencing. (Blue Line on Image)
- Remove existing chain length fence backstop and netting. Replace with 3' tall heavy gauge chain length fence with top and bottom rail. Install 18' netting above fencing to create a total height of 20' for backstop. Length of fence and netting to be approximately 225 linear feet. (Red Line on Image)
- Remove existing dugouts enclosed in fence with metal roof. (See dugout examples)
  - 1<sup>st</sup> Base Dugout. Replace with one 37x10 wood framed dugout with concrete floor and metal roof. This will also include an enclosed 10x10 announcer's booth.
  - 3<sup>rd</sup> Base Dugout: Replace with one 27x10 wood framed dugout with concrete floor and metal roof.
- Install appropriate electrical to meet needs of dugouts and announcer's booth.
- 6. Rebuild pitcher's mound and home plate area to college league standards.
- 7. Remove a portion of outfield fence to extend outfield to block wall.
- 8. Relocate scoreboard and wiring on steel posts as needed.
- 9. Install brick chips on warning track adjacent to block wall.





**Dugout Rendering** 



Example of Dugout



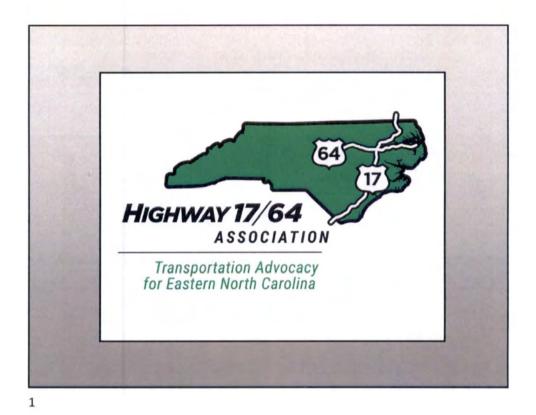
## **Agenda Item Title:**

Presentation by Highway 17/64 Association

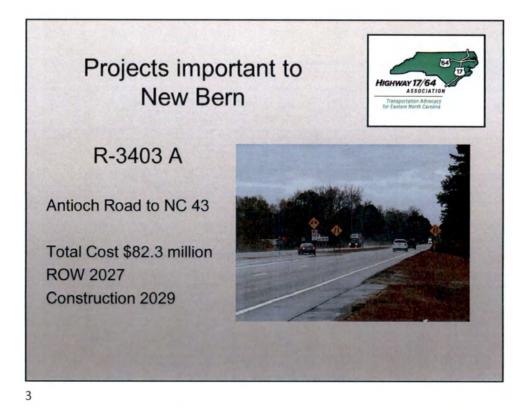
Date of Meeting: 2/27/2024	Ward # if applicable:
Department: City Clerk	Person Submitting Item: Brenda Blanco
Call for Public Hearing: □Yes⊠No	Date of Public Hearing:

Explanation of Item:	In FY2024, the Board eliminated \$12,500 in annual funding for the Highway 17/64 Association. At the February 06, 2024 retreat, several members of the Board confirmed there was no desire to reinstate the funding, although there was a willingness to receive an update from the association.
Actions Needed by Board:	Informational only
Backup Attached:	PowerPoint presentation
Is item time sensitive?	□Yes ⊠No

Cost of Agenda Item: If this requires an expenditure, has it been budgeted and are funds available and certified by the Finance Director? Yes No

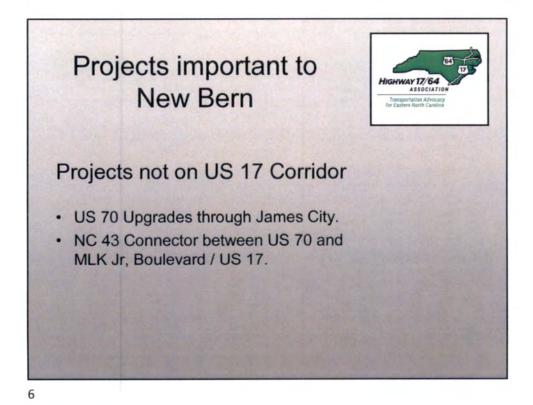


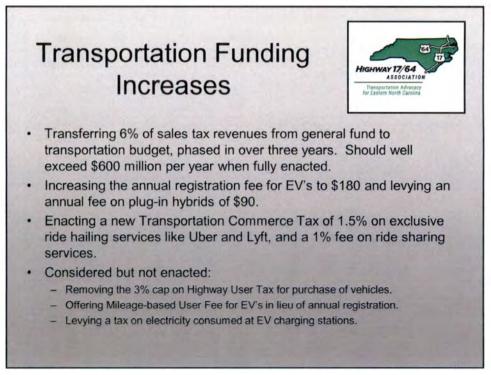




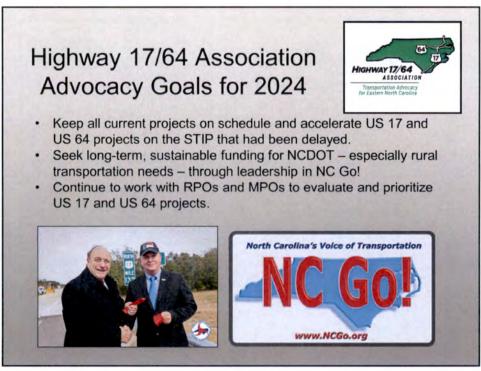


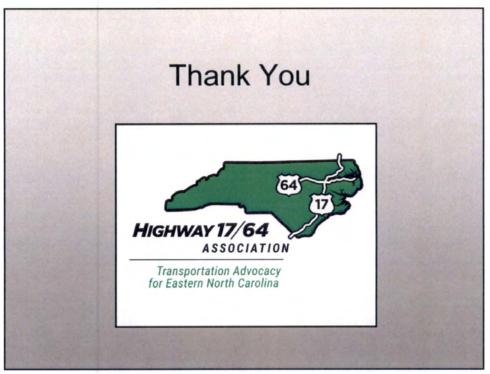














## **Agenda Item Title:**

Adopt Resolution Adopting Wellhead Protection Plan for the City of New Bern.

Date of Meeting: 2/27/2024	Ward # if applicable: N/A
Department: Water Resources	Person Submitting Item: Jordan Hughes
Call for Public Hearing: □Yes⊠No	Date of Public Hearing: N/A

Explanation of Item:	City staff with the assistance of the NCRWA have developed the City's first formal wellhead protection plan. Adoption and implementation of the plan will help in enhancing the protection of the City's public water supply.
Actions Needed by Board:	Adopt Wellhead Protection Plan
Backup Attached:	Memo from Jordan Hughes, copy of Wellhead Protection Plan, and draft resolution for adopting the plan.
Is item time sensitive?	□Yes ⊠No

Cost of Agenda Item: N/A If this requires an expenditure, has it been budgeted and are funds available and certified by the Finance Director? Yes No



NORTH CAROLINA Department of Water Resources 527 NC Highway 55 West, P.O. Box 1129 New Bern, NC 28563 (252) 639-7526

#### MEMORANDUM

TO:Mayor and Board of AldermenFROM:Jordan B. Hughes P.E., Director of Water ResourcesDATE:February 24, 2024SUBJECT:Recommendation to Adopt the Local Wellhead Protection Plan

#### **Background Information:**

The City of New Bern, with assistance from the North Carolina Rural Water Association (NCRWA), has developed the City's first, formal Wellhead Protection Plan. This is a voluntary program intended to assist in protecting the City's water supply from contamination, and to identify vulnerable areas around the City's water supply wells called "Wellhead Protection Areas." Another goal of this program is to make residents and businesses aware that chemicals and other pollutants spilled or dumped in the vicinity of the "Wellhead Protection Areas" can be drawn into the wells, possibly contaminating the City's drinking water supply.

Staff from the City and NCRWA have worked for the past 24 months collecting field data, completing surveys within the wellhead protection areas, and compiling the other information needed in the development of the plan. The final draft of the plan was completed in November 2023 and was posted on the City's website for comments. To date, no comments on the plan have been received.

#### Recommendation:

In order to increase the protection of the City's public water supply, City Staff is recommending the Board of Aldermen adopt the "Local Wellhead Protection Plan for the City of New Bern" and authorize the City of New Bern Cross Connection Control Coordinator to implement the plan.

Attached please find a copy of the "Local Wellhead Protection Plan for the City of New Bern" and a draft resolution for adopting the plan.

Please contact me if there are any questions or if additional information should be required.

#### **RESOLUTION FOR ADOPTING LOCAL WELLHEAD PROTECTION PLAN**

THAT WHEREAS, the City of New Bern derives its public water supply from groundwater wells; and

WHEREAS, the groundwater supply for the City of New Bern needs to be protected from contamination by activities of mankind; and

WHEREAS, a Local Wellhead Protection Plan for the City of New Bern ("Local Wellhead Protection Plan"), a copy of which is attached hereto, has been developed with the assistance of the North Carolina Rural Water Association; and

WHEREAS, the Board of Aldermen of the City of New Bern has determined that it is in the best interest of the City to approve and adopt the Local Wellhead Protection Plan, and to authorize the City's Connection Control Coordinator to implement the plan.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF NEW BERN:

Section 1. That the Local Wellhead Protection Plan be and the same is hereby approved and adopted, and shall be submitted to the North Carolina Department of Environmental Quality, Division of Water Resources.

Section 2. That the City's Cross Connection Control Coordinator is hereby authorized to implement the Local Wellhead Protection Plan.

Section 3. That this resolution shall be effective from and after the date of its adoption. ADOPTED THIS 27<sup>th</sup> DAY OF FEBRUARY 2024.

JEFFREY T. ODHAM, MAYOR

BRENDA E. BLANCO, CITY CLERK

## LOCAL WELLHEAD PROTECTION PLAN

for

The City of New Bern,

Craven County, North Carolina

PWS ID # 04-25-010





Mr. Jordan Hughes City of New Bern PO Box 1129 527 NC HWY 55 W New Bern, NC 28562 Phone: 252-639-7527

### **Table of Contents**

Background
Introduction
Planning Team
Delineation of Wellhead Protection Areas7
Potential Contaminant Source Inventory
Risk Assessment
Management of the Wellhead Protection Areas
Contingency Plan148
Public Participation
New Public Water Supply Wells
Future Wellhead Protection151
Appendix

#### Background

In 1986, Safe Drinking Water Act (SDWA) amendments added Section 1428, "State Programs to Establish Wellhead Protection Areas", which requires each state to develop a program to "protect wellhead areas within their jurisdiction from contaminants which may have any adverse affects on the health of persons." The term wellhead protection area is defined in the law as "the surface and subsurface area surrounding, a water well or wellfield, supplying a public water system, through which contaminants are reasonably likely to move toward and reach such water well or wellfield." North Carolina's Environmental Protection Agency (EPA) approved Wellhead Protection Program (WHPP) provides technical support to local governments and public water supply systems in their endeavors to develop and implement their own Wellhead Protection Plans.

One of North Carolina's objectives in developing a protection plan is to provide a process for public water system operators to learn more about their groundwater systems and how to protect them. Wellhead Protection Plans allow communities to take charge of protecting the quality of their drinking water by identifying and carefully managing areas that supply groundwater to their public wells.

Regulations of the **Division of Water Resources (DWR), under the Department of Environmental Quality** require wellhead protection measures for any public water supply wells to be used as a community or non-transient, non-community water system to meet the following requirements:

- (1) The well shall be located on a lot so that the area within 100 feet of the well is owned or controlled by the person supplying the water. The supplier of water shall be able to protect the well lot from potential sources of pollution and to construct landscape features for drainage and diversion of pollution.
- (2) The minimum horizontal separation between the well and known potential sources of pollution shall be as follows:
  - (a) 100 feet from any sanitary sewage disposal system, sewer, or a sewer pipe unless the sewer is constructed of water main materials and joints, in which case the sewer pipe shall be at least 50 feet from the well;
  - (b) 200 feet from a subsurface sanitary sewage treatment and disposal system designed for 3000 or more gallons of wastewater a day flows, unless the well water source is from a confined aquifer;
  - (c) 500 feet from a septage disposal site;
  - (d) 100 feet from buildings, mobile homes, permanent structures, animal houses or lots, or cultivated areas to which chemicals are applied;
  - (e) 100 feet from surface water;
  - (f) 100 feet from a chemical or petroleum fuel underground storage tank with secondary containment;
  - (g) 500 feet from a chemical or petroleum fuel underground storage tank without secondary containment;
  - (h) 500 feet from the boundary of a ground water contamination area;
  - (i) 500 feet from a sanitary landfill or non-permitted non-hazardous solid waste disposal site;
  - (j) 1000 feet from a hazardous waste disposal site or in any location that conflicts with the North Carolina Hazardous Waste Management Rules cited as 15A NCAC 13A;
  - (k) 300 feet from a cemetery or burial ground; and
  - (1) 100 feet from any other potential source of pollution.
- (3) The Department may require greater separation distances or impose other protective measures if necessary to protect the well from pollution, taking into consideration factors such as:

- (a) The hazard or health risk associated with the source of pollution;
- (b) The proximity of the potential source to the well;
- The type of material, facility, or circumstance that poses the source or potential source of pollution;
- (d) The volume or size of the source or potential source of pollution;
- Hydrogeological features of the site that could affect the movement of contaminants to the source water;
- (f) The effect that well operation might have on the movement of contamination; and
- (g) The feasibility of providing additional separation distances or protective measures.
- (4) The lot shall be graded or sloped so that surface water is diverted away from the wellhead. The well shall not have greater than a one percent annual chance of flooding.
- (5) If a supplier of water demonstrates that it is impracticable, taking into consideration feasibility and cost, to locate water from any other approved source and an existing well can no longer provide water that meets the requirements of this Subchapter, a representative of the Division may approve a variance for a smaller well lot and reduced separation distances to meet existing demands. Additional monitoring under this Part or other conditions shall be imposed if necessary to mitigate the increased risk from the variance.

In addition to this delineation, communities are encouraged to establish wellhead protection plans, which include the following:

- (1) The formation of a wellhead protection committee to establish and implement the wellhead protection program whose role it is to conduct a potential contaminant source inventory, provide options for the management of the WHP area, seek public input into the creation of the WHP plan, seek approval of the WHP program and to implement the WHP program;
- (2) Development of a public education program;
- (3) Delineation of the contributing areas of the water sources;
- (4) Identification of potential contamination sources within the wellhead protection area;
- (5) Develop and implement wellhead protection area management actions to protect the water sources;
- (6) Develop an emergency contingency plan for alternative water supply sources in the event the groundwater supply becomes contaminated and emergency response planning for incidents that may impact water quality;
- (7) Conduct new water source planning to insure the protection of new water source locations and to augment current supplies.

Wellhead protection for existing wells is a voluntary program, but water systems across the state are encouraged to take the above steps in protecting all groundwater sources.

The Public Water Supply Section (PWSS) provides the final approval for WHP Programs. The NC Wellhead Protection Program Coordinator is:

Danny Edwards Public Water Supply Section 1634 Mail Service Center Raleigh, North Carolina 27699-1634 Phone: 919-707-9070 Fax: 919-715-4374

#### INTRODUCTION

This is the first Wellhead Protection Plan for the City of New Bern. The City of New Bern is located in the central portion of Craven County. Its PWS ID# is 04-25-010. The city operates twenty (20) wells (as described in **Table 1** on pgs. 12-13), which serve a population of 30,070 people via 15,146 connections. New Bern's wells #1-#15 pump from the Castle Hayne aquifer and New Bern's Cove City wells #1-#5 pump from the Black Creek and Upper Cape Fear aquifers. The city maintains two (2) ground storage tanks (one (1) 2,000,000-gallon capacity and one (1) 4,000,000-gallon capacity), one (1) standpipe (1,000,000-gallon capacity). The total water storage tanks (five (5) 500,000-gallon capacity and one (1) 200,000-gallon capacity). The total water storage capacity of the city is 9.7 million gallons. The wells are treated as two systems; the New Bern system is pumped to the New Bern Water Treatment Plant, where chlorine, ammonia, and orthophosphate are added, while the Cove City system is treated with chlorine individually at each wellhead followed by being pumped collectively to the standpipe for treatment with ammonia. There are twelve (12) certified operators for the system, which uses an average of 3,500,000 gallons per day.

#### I. The Wellhead Protection Committee

The following people have been designated as New Bern's Wellhead Protection Committee (WPC):

Name

Position

Mr.	Luke Cowley
Mr.	<b>Dalton Gaskins</b>
Mr.	Jordan Hughes
Mr.	Charles Bauschard
Ms.	Katie Dunning

Cross Connection Coordinator Treatment Plant Manager City Engineer Director of Public Utilties NCRWA

Ms. Katie Dunning of the North Carolina Rural Water Association provided technical assistance throughout the development of this plan. The positions responsible for implementing the plan are the Board of Alderman. They have accepted the recommendations made in the plan by the WPC. The Board of Alderman have granted the Cross Connection Coordinator, Mr. Luke Cowley, authority to implement the Plan. The City of New Bern will begin implementation of the plan immediately following its approval by the Public Water Supply Section of the North Carolina Division of Water Resources and will complete implementation within ninety (90) days. Upon completion of the implementation phase of the WHP Plan, the individual responsible for implementation will submit notification to the Public Water Supply Section in accordance with the schedule set forth in the approved WHP Plan.

#### **II. DELINEATING THE WELLHEAD PROTECTION AREAS**

Wellhead protection is simply protection of all or part of the area surrounding a well from which the well's groundwater is drawn. This is called a Wellhead Protection Area (WHPA). The Safe Drinking Water Act (SDWA) defines a WHPA as: "the surface and subsurface area surrounding a water well or wellfield, supplying a public water system, through which contaminants are reasonably likely to move toward and reach such water well or wellfields".

WHPA delineation methods typically involve estimating the size of the contributing area to the well or wellfield. The contributing area is the land area from which water pumped from the well is derived. If a contaminant reaches groundwater within the well's contribution area, the contaminant can move with the groundwater into the well. If the contributing area for the well is identified, and management strategies are set in place to manage certain activities, the possibility that the well might become contaminated can be significantly reduced. This is the area where the wellhead protection (WHP) plan will apply. For a surficial, unconfined aquifer, the contributing area is the area surrounding the well in which precipitation that infiltrates to and recharges the groundwater eventually flows to and discharges from the pumping well. Stated another way, the contributing area is the area in which the rate of recharge to the aquifer equals the rate of withdrawal from the pumping well.

There are several methods that are used to delineate WHPAs. The one that is most appropriate for each well system depends upon many factors including the well's geographic location, depth, and characteristics of the subsurface geology. A type of calculated fixed radius method known as the "Recharge Method" is typically used to estimate the size of the WHPA for wells withdrawing water from unconfined surficial aquifers and certain semi-confined aquifers. However, the average recharge rate to confined and certain semi-confined surficial aquifers of the coastal plain are, in general, small in comparison to the average recharge rate to unconfined surficial aquifers could potentially be unmanageably large if based on the recharge rate to these aquifers; also, because the land area in which recharge to a confined aquifer is derived may be located many miles from the pumping well, accurate determination and management of WHPAs based on recharge presents numerous technical and jurisdictional difficulties in these types of aquifers.

In North Carolina, the WHPA for wells withdrawing water from certain confined aquifers encompasses the area surrounding the well for which the time of travel from the outer edge of the area to the well is 10 years. A 10-year period was selected to provide time to assess the potential impact of any groundwater contamination entering the WHPA and for developing appropriate remediation and ground water protection strategies for the water supply. A WHPA based on a longer time of travel may provide a greater degree of protection to the well and allow more advance warning to respond to a contamination incident within the WHPA, but it will also expand the area to manage under the WHP Plan.

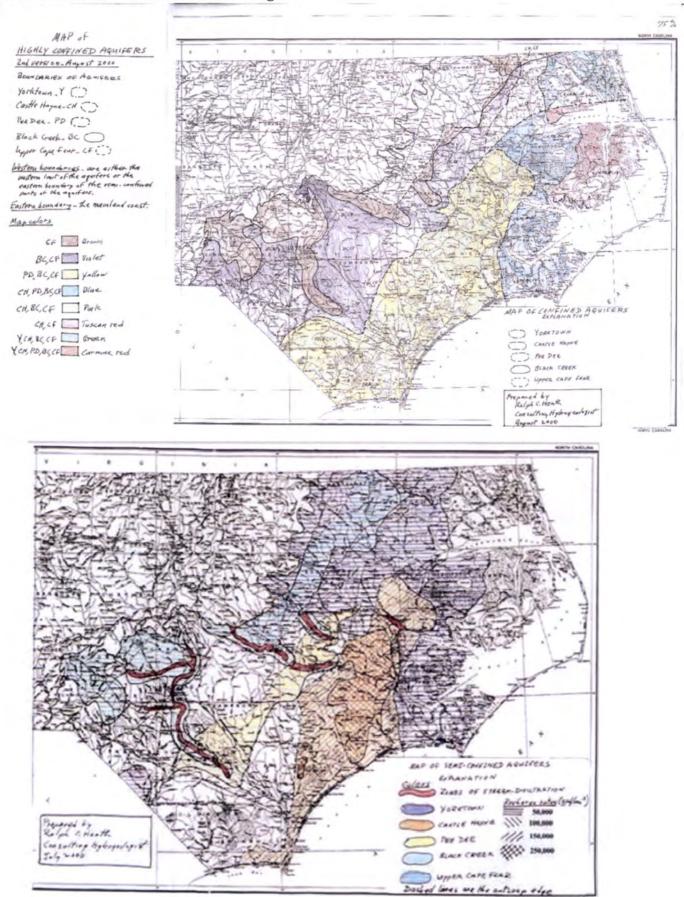
WHPAs based on a 10-year time of travel from their outer edge to the pumping well can be estimated by using the ground-water velocity or by estimating the volume of the aquifer required to supply 10 years of withdrawals (i.e., the Volumetric method).

Data from the City of New Bern's well construction records, SDWIS (Safe Drinking Water Information System), and the DWR Groundwater Management Branch (Figure 5a-e) were compiled for the Wellhead Protection Areas delineation and aquifer determination. Information from these sources is present in Table 1 on pgs. 12-13. The New Bern centric wells #1-#15 were determined to draw from the Castle Hayne aquifer, while the Cove City centric wells #1-#5 were determined to draw from the Black Creek and Upper Cape Fear aquifers. The "Map of Highly Confined Aquifers" prepared by Ralph Heath in August 2000 (Figure 1) indicates that all Cove City wells (#1-#5) are drawing from a highly confined

portion of the respective aquifer(s), while the "Map of Semi-Confined Aquifers" prepared by Ralph Heath in July 2000 (Figure 1) indicates that all New Bern wells (#1-#15) are drawing from a semi-confined portion of the respective aquifer.

The City of New Bern chose to use the **Volumetric Method**, as described on pages 10 and 11, for the highly confined Cove City Wells #1-#5 to complete the Cove City portion of the wellhead protection delineation. The chart utilized for this assessment is present as **Table 2** on pg. 14 with calculation results in **Table 3b** on pg. 15. In using Table 2 to determine the radii of WHPAs, it is recommended that the well yield, in gpm, be read as "up to" (unless the well yield is within 10% of the table value). Thus, the radius of the WHPA for a well pumped at a rate of 150 gpm would be 1500 ft. The Recharge Method is recommended for delineating the wellhead protection area(s) for public water supply wells withdrawing water from the Castle Hayne aquifer in its outcrop area. This method results in the delineation of a circular contributing area centered on a supply well based on the pumping rate of the well and the estimated rate of recharge to the aquifer. The City of New Bern chose to use the **Recharge Method** for the semi-confined New Bern Wells #1-#15 to complete the New Bern centric portion of the wellhead delineation because the wells are drawing from an outcropped area of the Castle Haynes aquifer, which contains thin and discontinuous confining layers. The Recharge Method calculation results are present in **Table 3a** on pg. 14.

#### Figure 1. Map of Highly Confined Aquifers (Top), and Map of Semi-Confined Aquifers (Bottom), North Carolina Wellhead Protection Program.



#### **Volumetric Method**

The volume of the aquifer that supplies withdrawals for a specified period of time can be estimated with the following equation:

$$V_{P} = Q\left(\frac{gal}{\min}\right) \times t_{d}\left(\frac{\min}{day}\right) \times \left(\frac{ft^{3}}{7.48 \ gal}\right) \times \left(\frac{365.25 \ days}{year}\right) \times \frac{P(years)}{n}$$

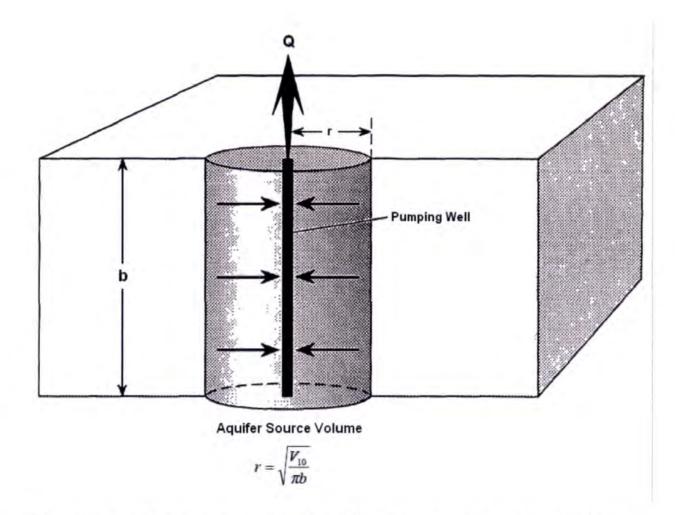
Whe	re: V <sub>P</sub>	= the volume of aquifer in $ft^3$ that supplies withdrawals for period P,
Q	=	the well yield in gallons per minute,
td	=	the daily pumping period in minutes per day,
Р	=	the period of withdrawals in years, and
n	=	the estimated porosity, dimensionless.

The well yield is the maximum sustained pumping rate possible for the well (not the daily pumping rate) as determined from a 24-hour drawdown test pursuant to North Carolina Administrative Code 15A NCAC 18C.0402(g). If well yield information is unavailable, the maximum capacity of the pump installed on the well may be substituted. The daily pumping period  $t_d$  is the number of minutes per day that the well is pumped and should equal 720 (the number of minutes in 12 hours). This value is used because State regulations require that the yield of a public water supply well provide the average daily demand in 12 hours. If the actual pumping period exceeds 12 hours, then the actual pumping period in minutes per day should be used. Using a daily pumping period  $t_d$  of 720 minutes per day, a period of withdrawal P of 10 years and an estimated porosity of 0.2, the above equation, rounded, reduces to:

 $V_{10} = 1,800,000 \ge Q$ 

Where:  $V_{10}$  = the volume of aquifer in ft<sup>3</sup> that supplies 10 years of withdrawals. Q = well yield in gallons per minute

For ease (convenience) in applying the Volumetric Method, it is assumed that the volume is contained in a cylinder centered on the well.



Before the radius of the cylinder, and therefore the WHPA, can be calculated, it is first necessary to determine or to estimate the thickness (b) of the aquifer (or the thickness of the part of the aquifer) that supplies water to the well. The WHPA radius for each well is then calculated by substituting the aquifer thickness and the calculated volume (V10) into the following equation:

$$r = \sqrt{\frac{V_{10}}{\pi b}}$$

Where:

r = the radius in feet,

 $V_{10}$  = the volume of the aquifer, in ft3, that supplies 10 years of withdrawals,

- $\pi = 3.1416$ , and
- b = the aquifer thickness or the length of screened or open-hole section, in feet.

Because actual aquifer thickness may be underestimated by well screen length alone, the City of New Bern chose to use the recommended WHPA radii given in **Table 2** shown on page 14. Table 2 is taken from the NC Wellhead Protection Guidebook, Step 2, page 11. Once mapped, the individual WHPAs for the Cove City Wells #1-#5 were combined to produce the official final WHPA shown in the bottom of Figure 3 on page 17.

#### **Recharge Method**

The following equation was utilized to calculate the size of each wellhead protection area for the New Bern Wells #1-#15:

Recharge Method Equation A = QW

Where:

A = contributing area in square miles,
Q = maximum permitted daily withdrawal in gallons per day (based on a 720-minute per day pumping cycle)
W = average recharge rate, 250,000-gallons per day per square mile in the New Bern area, (Heath and Johnson, 2001).

The radius (r) was determined using the following formula:

 $r = \sqrt{(A/\pi)} (5280)$ 

Using this method, WHPAs were delineated for each of the New Bern Wells #1-#15. Once mapped, the resulting WHPAs for the New Wells #1-#15 displayed considerable overlap due to the relatively small distance between the wells. To compensate for this overlap, a final WHPA was delineated around the approximate hydraulic center of the 15 New Bern wells using the combined pumping rate of all 15 wells. The official final WHPA for the New Bern Wells #1-#15 is shown in the bottom of Figure 2 on page 16.

Well #	City Location	Physical Location	Depth (ft) **	Maximum Yield (gpm) *	Aquifer ****	Well Screen Intervals (ft) ***
#1 Group A		Hwy 55 near solar farm	250	1000	Castle Hayne	225-245
#2 Group A		At New Bern WTP	265	963	Castle Hayne	233-263
#3 Group B		Hwy 55 near Ipock Ln.	231	350	Castle Hayne	196-226
#4 Group A		Hwy 55 near Holstein Dr.	237	410	Castle Hayne	207-232
#5 Group B		Hwy 70 near Moen	243	600	Castle Hayne	218-238
#6 Group A		Hwy 17/70 near Hwy 43	269	750	Castle Hayne	236-264
#7 Group B	New Bern	Off Downey Dr.	271	600	Castle Hayne	238-248; 256- 266
#8 Group A		Off Mayhew Dr.	278	700	Castle Hayne	246-273
#9 Group B		Highway 17 near golf club	287	700	Castle Haynes	264-282
#10 Group B		Across from Evergreen Ln.	297	670	Castle Haynes	280-292
#11 Group B		End of Hwy	269	1000	Castle Haynes	239-264

Table 1. Information gathe	red for New Bern	Wells #1-15 and	Cove City Wells #1-#5
----------------------------	------------------	-----------------	-----------------------

		43				
#12 Group A		North of SR 1223	269	700	Castle Haynes	244-264
#13 Group B	]	Southeast of BSH	274	449	Castle Haynes	234-269
#14 Group A	]	South of BSH	242	475	Castle Haynes	222-237
#15 Group B		Hwy 55 and Beaman Rd.	247	975	Castle Haynes	212-242
#1		Between Prentiss Riggs and Cicero Riggs Rds.	842	1400	Black Creek and Upper Cape Fear	490-510; 568 573; 595-600 653-658; 673 678; 697-737 803-818; 832 837
#2		Old US Hwy 70 near C&B Septic Tank Pumping	820	1400	Black Creek and Upper Cape Fear	460-500; 555- 585; 674-704 810-815
#3	Cove City	End of E Railroad St.	796	1450	Black Creek and Upper Cape Fear	465-485; 509- 519; 571-581 669-689; 717- 722; 732-737 744-764; 774- 779;
#4		Trenton Rd. near SR 1232	839	1400	Black Creek and Upper Cape Fear	465-485; 500- 510;530- 540;586-591; 686-706; 715- 725; 752-762 780-785; 824- 834
#5		Trenton Rd. near Woodrow McCoy Rd.	889	1400	Black Creek and Upper Cape Fear	495-515; 527- 532; 565-570; 594-599; 649- 654; 665-680; 690-730; 756- 766; 806-811; 839-849; 859- 869

\* Well yields were determined from well construction records and SDWIS data.

\*\*Well depths were determined from well construction records.

\*\*\*Well screen intervals were determined from well construction records.

\*\*\*\*Aquifer data came from the DWR Groundwater Management Branch.

Well Yield Q <sup>1</sup> (gpm)	Maximum Permitted Withdrawal (Q <sub>MPW</sub> <sup>2</sup> ) (gallons)	Aquifer Thickness <sup>a</sup> <u>(ft)</u>	Radius of WHPA (ft) (rounded)
50	36,000	25	1,000
100	72,000	50	1,000
200	144,000	50	1,500
500	360,000	75	2,000
1000	720,000	75	3,000
2000	1.440.000	100	3,500

## Table 2. Recommended radii of WHPAs for wells withdrawing from semi-confined and highly confined aquifers. Sourced from *Table 1 from The Wellhead Protection Guidebook*.

Table 3a. Calculated Fixed Radii Data and Delineation for New Bern Wells #1-#15

Well #	Maximum Yield (gpm)	Daily Period of Well Operation (minutes per day)	Maximum Permitted Daily Withdrawal (Gallons per day)	Recharge Rate (gpd/mi²)	A <sub>cmax</sub> (Sq mi)	WHPA Radius (Rounded) (ft)
#1 Group A	1000	720	720,000	250,000	2.88	5,055
#2 Group A	963	720	693,360	250,000	2.77344	4,961
#3 Group B	350	720	252,000	250,000	1.008	2,991
#4 Group A	410	720	295,200	250,000	1.1808	3,237
#5 Group B	600	720	432,000	250,000	1.728	3,916
#6 Group A	750	720	540,000	250,000	2.16	4,378
#7 Group B	600	720	432,000	250,000	1.728	3,916
#8 Group A	700	720	504,000	250,000	2.016	4,230
#9 Group B	700	720	504,000	250,000	2.016	4,230
#10 Group B	670	720	482,400	250,000	1.9296	4,138
#11 Group B	1000	720	720,000	250,000	2.88	5,055
#12 Group A	700	720	504,000	250,000	2.016	4,230
#13 Group B	449	720	323,280	250,000	1.29312	3,387
#14 Group A	475	720	342,000	250,000	1.368	3,484
#15 Group B	975	720	702,000	250,000	2.808	4,992
All Wells (Total/Final WHPA)	10342	720	7,446,240	250,000	29.78496	16,258

Well #	Physical Location	Maximum Yield (gpm)	Delineated Radius (ft) *****
1	Hwy 55 near solar farm	1400	3500
2	At New Bern WTP	1400	3500
3	Hwy 55 near Ipock Ln.	1450	3500
4	Hwy 55 near Holstein Dr.	1400	3500
5	Hwy 70 near Moen	1400	3500

#### Table 3b. Volumetric Delineated radii of the Cove City #1-#5 Wellhead Protection Areas

\*\*\*\*\* The individual WHPA Radii were determine from **Table 2** "Recommended radii of WHPAs for wells withdrawing from semi-confined and highly confined aquifers" for the wells withdrawing water from the Black Creek and Upper Cape Fear aquifers (wells #1 through #5).

The WHPAs resulting from these assessments are depicted in Figures 2 and 3 on pgs. 16 and 17.

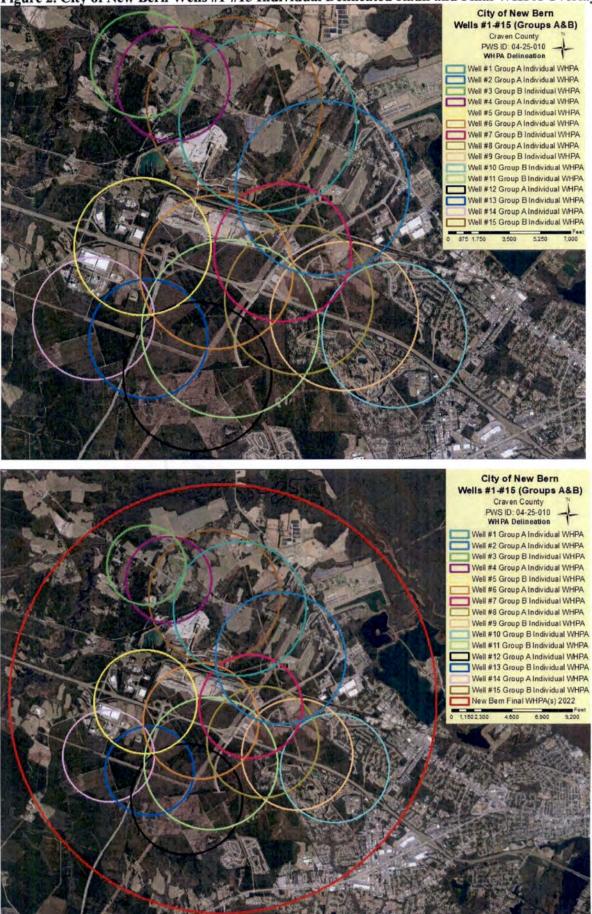
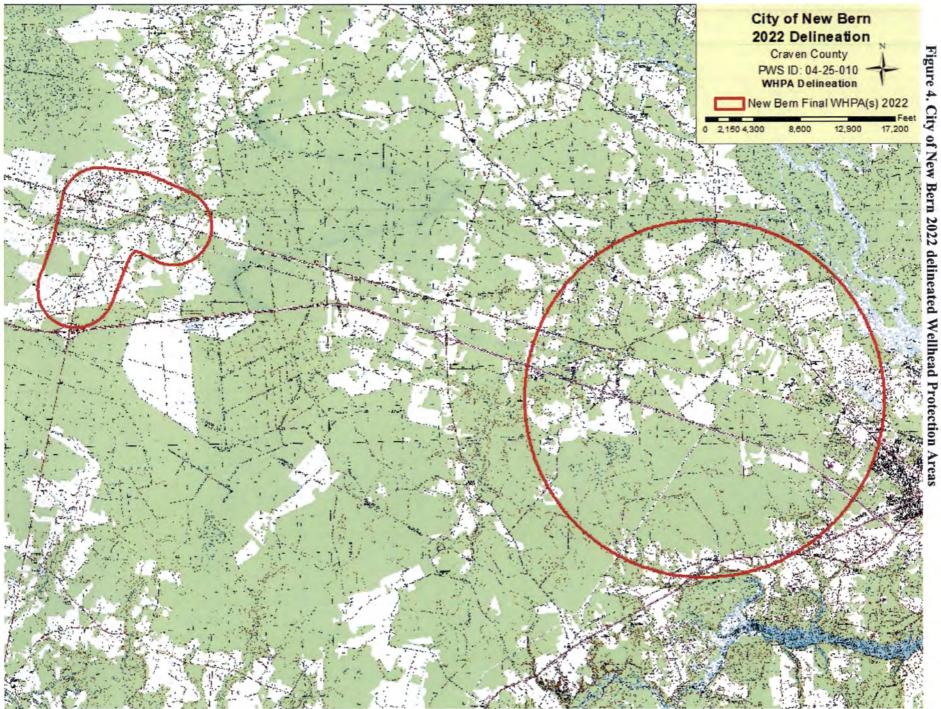


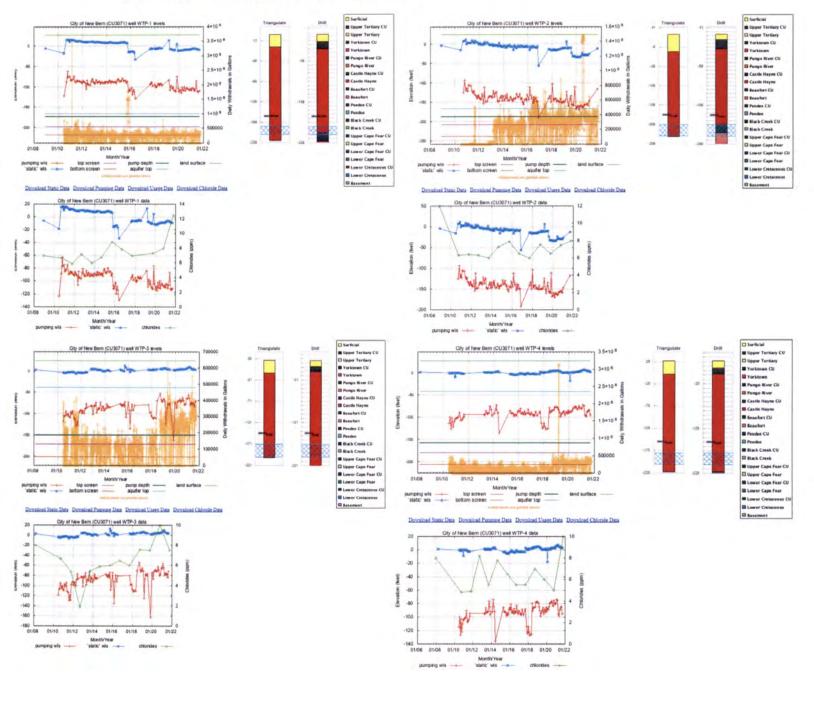
Figure 2. City of New Bern Wells #1-#15 Individual Delineated Radii and Final WHPA Overlay



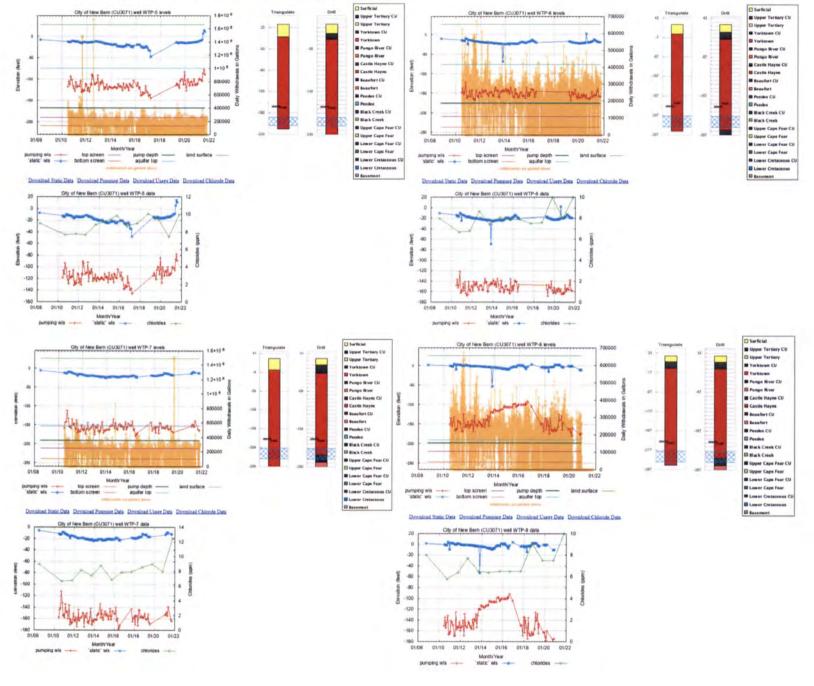
Figure 3. City of New Bern Cove City Wells #1-#5 Individual Delineated WHPAs and Final WHPA Overlay



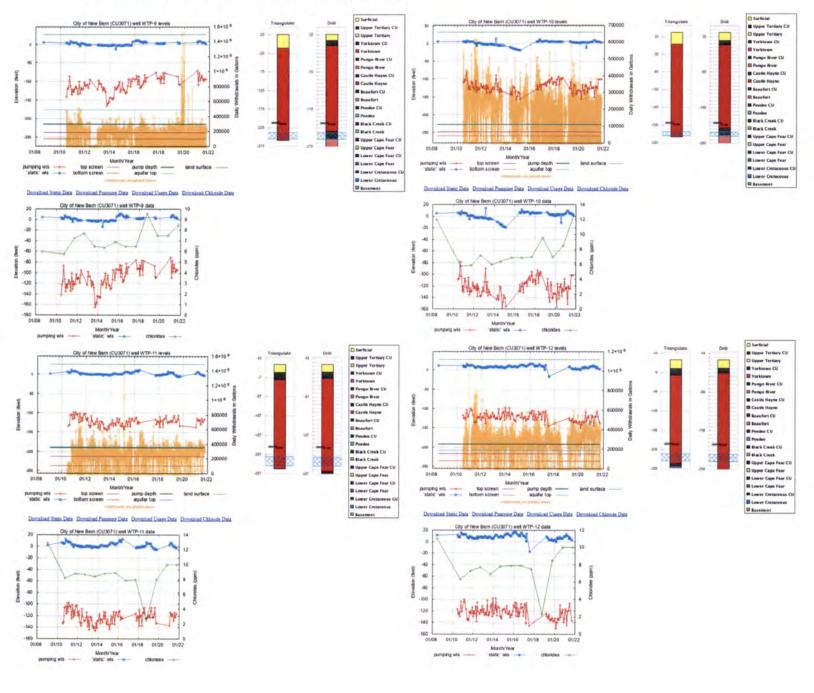
#### Figure 5a. City of New Bern Wells #1 Group A, #2 Group B, #3 Group B, and #4 Group A Hydrogeological Framework. (hydrogeologic framework information provided by the NC Division of Water Resources, Groundwater Management Branch)



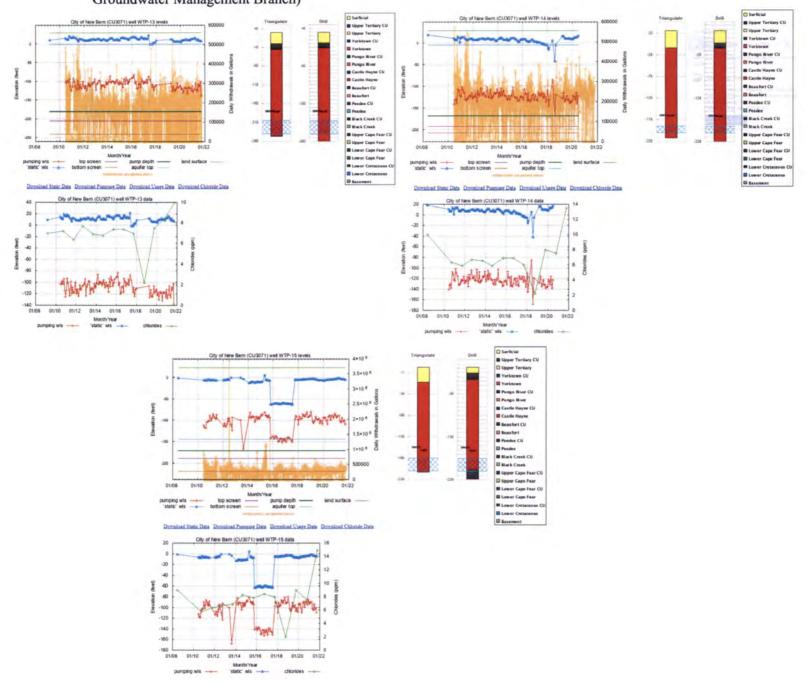
#### Figure 5b. City of New Bern Wells #5 Group B, #6 Group A, #7 Group B, and #8 Group A Hydrogeological Framework. (hydrogeologic framework information provided by the NC Division of Water Resources, Groundwater Management Branch)



#### Figure 5c. City of New Bern Wells #9 Group B, #10 Group B, #11 Group B, and #12 Group A Hydrogeological Framework. (hydrogeologic framework information provided by the NC Division of Water Resources, Groundwater Management Branch)



# Figure 5d. City of New Bern Wells #13 Group B, #14 Group A, and #15 Group B Hydrogeological Framework. (hydrogeologic framework information provided by the NC Division of Water Resources, Groundwater Management Branch)



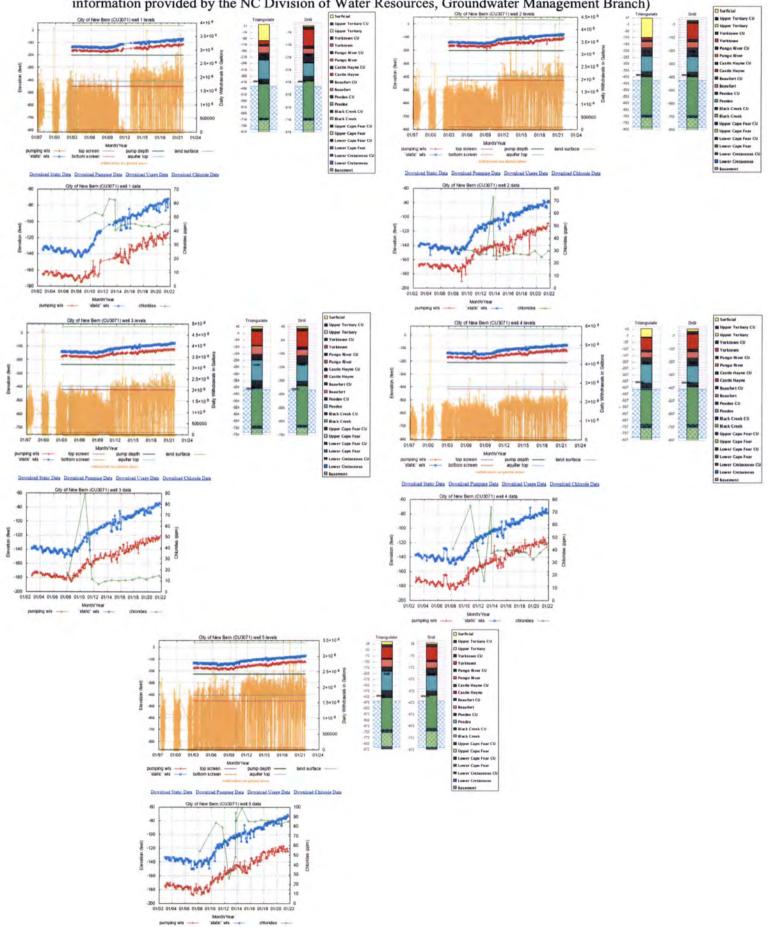


Figure 5e. City of New Bern Wells #1-#5 Hydrogeological Framework. (hydrogeologic framework information provided by the NC Division of Water Resources, Groundwater Management Branch)

#### **III. POTENTIAL CONTAMINANT SOURCE INVENTORY**

A Potential Contaminant Source (PCS) is any substance or activity that could adversely affect the quality of a drinking water supply. The PCS inventory is a complete listing, including mapped locations, of past (known contaminants/pollution incidents) and present land use activities within the wellhead protection areas (WHPAs) that threaten groundwater quality.

The initial list of potential contaminants was compiled by gathering information from aerial maps and the utilization of twenty (20) data sets which are referenced in the appendix. The SWAP (Source Water Assessment Program) report provided by the Public Water Supply Section, which is defined in the report itself as "a qualitative evaluation of the potential of a drinking water source to become contaminated by the identified potential contaminant sources (PCS) within the delineated area," sections pertaining to Potential Contaminant Source Attributes were compared against the initial list. The completed list was further assessed by a windshield survey conducted by Ms. Katie Dunning of the entire WHPAs to positively confirm/identify each potential contamination source (PCS) facility or activity that might exist within the WHPAs. Onsite visits were made by Mr. Luke Cowley and Mr. Dalton Gaskins and additional information was obtained regarding quantity and types of contaminants kept on site from each location remaining on the final list acquired from the windshield survey. The full surveys are present in the appendix and the relevant information/locations were included in the series of tables and maps included on the pages after the pg. 25 and 26 PCS inventory table/map introduction.

Due to the shape of the final WHPA for the Cove City centric wells, as well as for increased accuracy when assessing the New Bern centric wells, wells were assessed based on their individual WHPAs which can be seen on pgs. 16-17. This was necessary to complete the risk assessment, which utilizes the radius to assess risk based on proximity. Any PCSs which were present outside of the individual WHPAs, but inside of the final WHPAs, were added to their own table; these specific PCSs were not included in the calculations for the risk assessment.

The sections below briefly describe contaminants with special details not contained in the tables to follow or that are more prevalent and not included individually in a table (e.g. Septic Tanks).

Septic Tanks – There are no septic tanks within the WHPAs. The areas are entirely serviced by sewer system.

Abandoned Wells - No abandoned wells have been identified at this time.

Lift Stations- There are one-hundred and nine (109) lift stations utilized by the City of New Bern. Thirty-three (33) of the lift stations are located within one or more WHPAs. This includes twenty-six (26) of City of New Bern's lift stations and seven (7) of Cove City's lift stations.

Tier II facilities- There are twenty (20) Tier II facilities in the Wellhead Protection Areas. These facilities are present in the PCS inventories, maps, and risk assessment.

#### **Potential Contaminant Source Inventory: Tables and Maps**

The following tables list the potential sources of contamination in the City of New Bern's Wellhead Protection Areas. The exception to this are home heating oil tanks used at many residences, and which remain off the inventory for this reason. The tables have map codes used to identify the potential sources of contamination on the PCS Inventory Maps. While the tables contain a majority of the relevant information, notes can be found on the surveys located at the back of the appendix. Where listed on the PCS Data Chart, "small quantities" refers either to unknown amounts totaling less than 100-gallons or 100-pounds or small quantities (<100 gallons or pounds combined) of many related chemicals that are fully listed in the survey section of the appendix.

#### **Potential Contaminant Source Inventory: Pollution Incident Glossary**

NFA: Notice of No further Action- Incident close-out.

NRP: Notice of Residual Petroleum- Deed recordation of petroleum remaining on-site (in soil or groundwater).

NORR: Notice of Regulatory Requirement- Letter sent by the NC DEQ regarding further incident requirements.

NOV: Notice of Violation- Letter sent by the NC DEQ regarding a violation.

MMPE: Mobile Multi-Phase Extraction- A form of pollution remediation.

MSCC: Maximum Soil Contaminant Concentration- Soil to groundwater limit for soil contamination with reference to the protection of groundwater.

MAC: Maximum Allowable Concentration- The maximum allowable concentration of contaminants that can be tolerated without threatening to harm to human health.

2L: Standards for groundwater- Baseline for determining drinkability and effects on human health.

UST: Underground Storage Tank

AST: Aboveground Storage Tank

CAP: Corrective Action Plan- A plan created for approval and implementation of a remediation strategy for soil/groundwater. This is sometimes also called a Remedial Action Plan (RAP)

GCL: Gross Contamination Level- An action level for high amounts of total contamination.

TPH-GRO: Total Petroleum Hydrocarbon Gasoline-Range Organics- An analytical lab method to determine the quantity of volatile range hydrocarbons.

TPH-DRO: Total Petroleum Hydrocarbon Diesel-Range Organics- An analytical lab method to determine the quantity of semi-volatile range hydrocarbons.

RAL: Regulatory Action Level- The concentration limit of a contaminant. When exceeded, this limit triggers remediation or regulatory action.

MCL: Maximum Contaminant Level- The highest allowable level of a contaminant that may be present in drinking water.

CSA: Comprehensive Site Assessment- A document created to investigate and provide background information related to the location, soil, and groundwater.

LEL: Lower Explosive Limit- The lowest percentage concentration of gas/vapors that has the capability to combust given the correct input (fire, friction, heat, etc.).

STF: State Trust Fund- A fund which provides reimbursement for remediation of pollution incidents. EPH: Extractable Petroleum Hydrocarbons- A laboratory test to identify certain target compounds and hydrocarbons in drinking water.

LSA: Limited Site Assessment- An initial assessment with risk characterization under the guidance of 15A NCAC 2L .0405.

#### Potential Contaminant Source Inventory: Map code list

The list below shows general map/category codes of Potential Contaminant Sources (PCS) that are present in the Wellhead Protection Areas. Each potential contaminant site present in the tables beginning on pg. 27 has been given a category code that was used to locate it on the inventory maps beginning on pg. 29. Multiple facilities in one category are assigned letters accordingly.

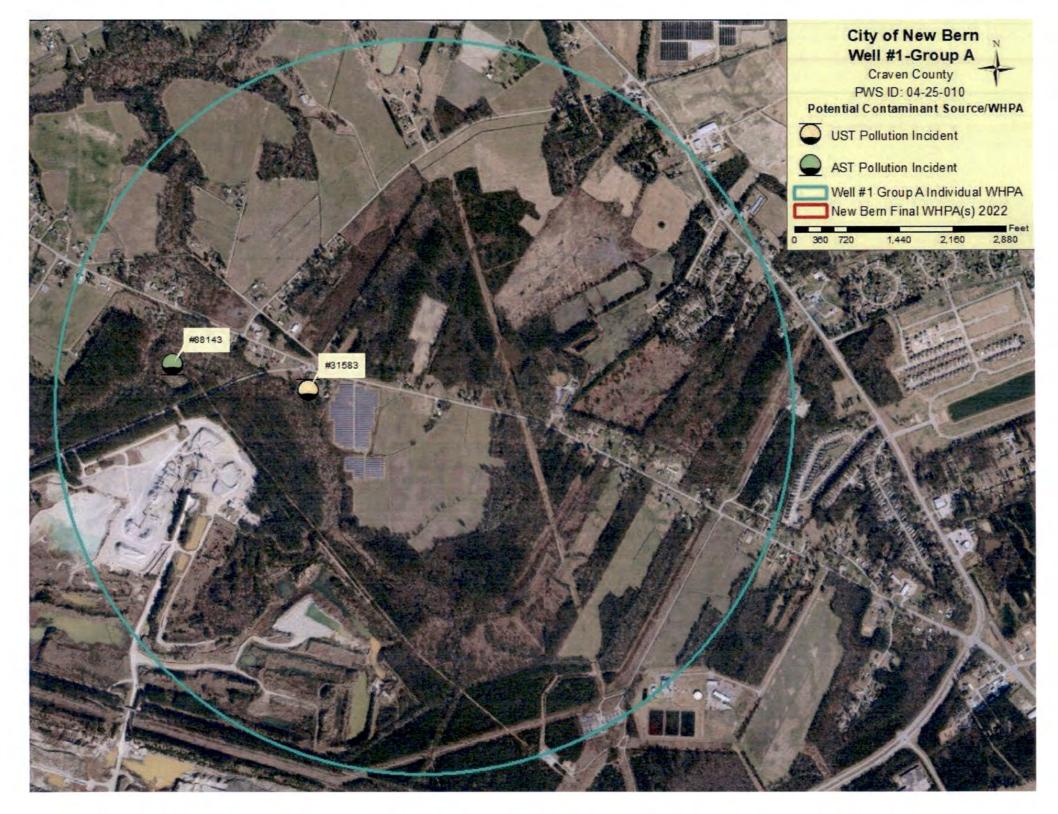
1	Agricultural Operations
2	Asphalt/Cement/Concrete
3	AST
4	Auto Repair/Sale
5	Body Shop
6	Car Wash
7	Cemetery
8	Chemical Storage
9	Electrical Substation
10	Fertilizer
11	Fire Station
12	Golf Course
13	Hazardous Waste Generator
14	Hardware
15	Highway
16	Inactive Hazardous Waste
17	Inactive Landfill
18	Landfill
19	Laundromat
20	Lift Station
21	Maintenance
22	Manufacturer
23	Medical/Dental
24	Metal Fabricator
25	NCG Permit (NPDES Stormwater Permit)
26	Print Shop
27	Quarry (Mining)
28	Railroad
29	School
30	Scrap Yard
31	Septic Hauler
32	Settling Basin
33	Solid Waste
34	Storage
35	Stormwater Permit
36	Underground Injection Control
37	UST
38	Wood Processing
39	WQ Permit (Non-Discharge Permit)
40	WTP/WWTP NPDES Permit
40	

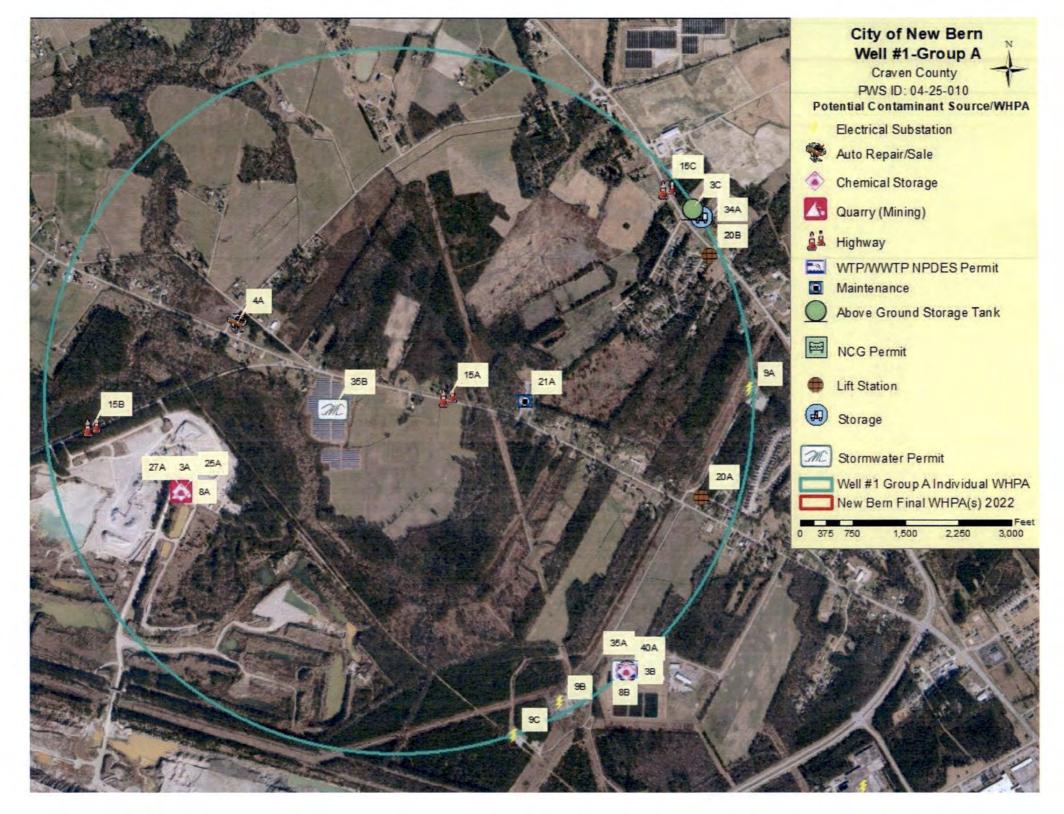
	WELL	1 – Group A	
Map Code	PCS Site	Potential Contaminant	Quantity
	Known	<b>Risk Sources</b>	
#31583	Ipock Grocery/M.Jolly Residence Incident	Pollution Incident	NFA 4/13/2006 (Water supply well did not exceed 2L)
#88143	Apac Clarks Asphalt Plant (AST)	Pollution Incident	Close-out 3/27/2008 (File unavailable)
	Higher	<b>Risk Sources</b>	
3A, 8A, 25A, 27A	Martin Marietta-Clarks Quarry	Chemical Storage, AST, NCG Permit, Quarry (Mining)	NCG020171: Minor: General Permit Covered Facility (x3) 2,000-gallon bulk oil tanks (x1) 1,000-gallon waste oil tank (x1) 1,000-gallon bulk oil tank (x1) 10,000-gallon diesel tank (x1) 6,000-gallon diesel tank (x1) 1,000-gallon gasoline tank (x1) 1,000-gallon kerosene tank (x1) 100-gallon kerosene tank Chargepac 55: 1,000L Mining permit number 25-12
4A	On Spot Service & Repair & Alignment	Auto Repair/Sale	Used motor oil: 50 gallons Motor oil: 50 gallons Tires: 12
3B, 8B, 35A, 40A	New Bern WTP	Chemical Storage, AST, Stormwater Permit, WTP/WWTP NPDES Permit	Potassium Permanganate (3%):
9A	Electrical Substation #1 *Tier II	Electrical Substation	
9B	Electrical Substation #2	Electrical Substation	
9C	Electrical Substation #3	Electrical Substation	
	1	e Risk Sources	1
15A	Highway 55	Highway	-
15B	Old Highway 70	Highway	
15C	Highway 43	Highway	

21A	Craven County Schools Facility	Maintenance	No response to survey. This building is used for maintenance and repair of school related buildings and grounds. This includes mechanical, structural, and electrical components.
20A	Lift Station #47	Lift Station	
20B	Lift Station #83	Lift Station	
3C	Beech Grove Fuel Market	AST	(x3) est. ~6,000-gallon gasoline ASTs
12.5	Lower	<b>Risk Sources</b>	
34A	Bennettco Secure Storage	Storage	Est. ~125 storage units.
35B	New Bern Solar Site - NC Hwy 55	Stormwater Permit	SW7160102: New Bern Solar Site- NC Hwy 55- State Stormwater - Low Density

**#31583 WA-26384 Ipock Grocery/M.Jolly Residence:** The residence was impacted by a spill at a grocery store across the street. Only two files of a non-handwritten nature were available for the incident. An NFA was issued on April 13<sup>th</sup>, 2006, but only stated that the contamination in the water supply well did not exceed 2L standards.

**#88143 APAC Clarks Asphalt Plant (AST):** The incident was reported in 2006. The site was closedout on March 27<sup>th</sup>, 2008. The file was sent to the Inactive Hazardous Sites Branch and is not available through the WaRO.





	WE	LL 2 – Group A	
Map Code	PCS Site	Potential Contaminant	Quantity
		wn Risk Sources	
#38751	SECU*RE Washington Post Property	Pollution Incident	NFA 3/13/2019 (NRP 3/11/2019)
#31566	Treschan Property (Helmut)	Pollution Incident	NFA 3/4/2010 (NRP 2/8/2010)
#31891	Trade-Wilco #1849 Inc.	Pollution Incident	NFA 1/23/2013 (NRP 4/19/2012)
#31540	Trade-Wilco #1849 (FMR.TRADE 49) Inc.	Pollution Incident	Close-out 3/4/2008 (NRP 4/19/2012)
#18446	Scotchman # 61	Pollution Incident	NFA 2/22/2012 (NRP 2/7/2012)
#87232	B&L Trucking Fuel Spill (AST)	Pollution Incident	Close-out 3/16/2005 (Remaining soil contamination)
9D, 16A, 22A, 25B, 36A	Dradura USA Corporation/Electrical Substation #4	Manufacturer, Electrical Substation *Tier II, Inactive Hazardous Waste, NCG Permit, Underground Injection Control	Above ground water tank: size unspecified. Manufactures wire products, such as dishwasher baskets. NCD981928088: Texfi Industries- Superfund site as included in the FY2017-2018 priority list. NCG170031: Amital Spinning Corporation- Textile Mill Products Stormwater Discharge COC WQ0004936: Amital Spinning Corp/Texfi Industries Groundwater Remediation System
	Higl		Remediation System

3A(#2), 8A(#2), 25A(#2), 27A(#2)	Martin Marietta- Clarks Quarry	Chemical Storage, AST, NCG Permit, Quarry (Mining)	NCG020171: Minor: General Permit Covered Facility (x3) 2,000-gallon bulk oil tanks (x1) 1,000-gallon waste oil tank (x1) 1,000-gallon bulk oil tank (x1) 10,000-gallon diesel tank (x1) 6,000-gallon diesel tank (x1) 1,000-gallon gasoline tank (x1) 1,000-gallon gasoline tank (x1) 100-gallon kerosene tank (x1) 100-gallon kerosene tank Chargepac 55: 1,000L Mining permit number 25-12
3B, 8B, 35A, 40A	New Bern WTP	Chemical Storage, AST, Stormwater Permit, WTP/WWTP NPDES Permit	Potassium Permanganate (3%): 1,920 gallons Orthophosphate (36%): 340 gallons Bleach (9%): 10,000 gallons Liquid Ammonium Sulfate: 1,300 gallons Diesel: 3,000 gallons Gasoline: 20 gallons SW7070104: City of New Bern Water Treatment Plant – Express: State Stormwater - Low Density Discharges under NPDES Permit No: NC0025348
9A	Electrical Substation #1 *Tier II	Electrical Substation	
9B	Electrical Substation #2	Electrical Substation	
9C	Electrical Substation #3	Electrical Substation	

22B, 25C	Schlaadt Plastics Ltd.	Manufacturer, NCG Permit	No response to survey. Molds plastic parts with Styropor (EPS), EPP, and special foam (per website) NCGNE1009: Schlaadt Plastics LTD- Stormwater Discharge, No Exposure Certificate
37A	Speedway #8277	UST	<ul> <li>(x1) Diesel UST:</li> <li>20,000-gallon capacity</li> <li>(x1) Gasoline UST:</li> <li>15,000-gallon capacity</li> <li>(x1) Gasoline UST:</li> <li>10,000-gallon capacity</li> </ul>
5A	E&J Automotive Inc. Body Shop	Body Shop	Paint: 60 gallons Paint Thinner: 50 gallons Oil (recycle container): 150 gallons Anti-freeze (recycle): 100 gallons
	Mod	erate Risk Sources	
15A	Highway 55	Highway	
15C(#2)	Highway 43	Highway	
21A	Craven County Schools Facility	Maintenance	No response to survey. This building is used for maintenance and repair of school related buildings and grounds. This includes mechanical, structural, and electrical components.
21B	R Brown Electrical Services	Maintenance	No response to survey. This building is an electrical maintenance shop.
20A	Lift Station #47	Lift Station	
20C	Lift Station #40	Lift Station	
28A	Atlantic and East Carolina Railroad	Railroad	
11A	West-New Bern Vol Fire Department	Fire Station	No response to survey. Refer to New Bern Fire Station #1 for possible chemicals onsite.
		wer Risk Sources	
35C	Craven 30 West - Phase III (SW)	Stormwater Permit	SW7141009: Craven 30 West - Phase III- State Stormwater - Low Density

35D	Craven 30 North Pump Station & Force Main (SW)	Stormwater Permit	SWG040003: Craven 30 North Pump Station & Force Main- State Stormwater - General Permit	
35B(#2)	New Bern Solar Site - NC Hwy 55	Stormwater Permit	SW7160102: New Bern Solar Site- NC Hwy 55- State Stormwater - Low Density	
35E	West New Bern	Stormwater Permit	SW7171010: West New Bern- State Stormwater - HD - Detention Pond	

**#38751 WA-27614 SECU\*RE Washington Post Property:** In 2018, a 300-gallon heating oil tank was removed from the site and contamination was discovered. An NFA was issued on March 13<sup>th</sup>, 2019, preceded by an NRP received on March 11<sup>th</sup>, 2019. The NFA states that the soil contamination exceeds residential MSCCs, and the groundwater contamination exceeds 2L standards.

**#31566 WA-26368 Treschan Property (Helmut):** In 2008, two (2) 550-gallon gasoline USTs were removed from the site and contamination was discovered. An NFA was issued on March 4<sup>th</sup>, 2010, preceded by an NRP received on February 8<sup>th</sup>, 2010. The NFA states that the groundwater contamination is above 2L standards, but below GCLs. The soil contamination limits the site to only commercial/industrial use.

**#31891 WA-26702 Trade-Wilco #1849 (Related to #31540):** In 2008, four (4) USTs (two (2) 6,000-gallon gasoline tanks, one (1) 10,000-gallon gasoline tank, and one (1) 12,000-gallon diesel tank) were removed from the site. An NFA was issued on January 23<sup>rd</sup>, 2013, preceded by an NRP received on April 19<sup>th</sup>, 2012, from the previous incident (#31540). The NFA states that the soil contamination does not exceed residential MSCCs, but the groundwater does exceed 2L standards.

**#31540 WA-26338 Trade-Wilco #1849 (FMR.TRADE 49) (Related to #31891):** A release was discovered at the site in 2005 as the result of an NC DOT investigation. The site was closed out (no NFA present in available documents) on March 12<sup>th</sup>, 2008, with an NRP filed on April 19<sup>th</sup>, 2012. A comment on the file states that the soil does not exceed soil-to-groundwater MSCCs, and the groundwater does exceed 2L standards.

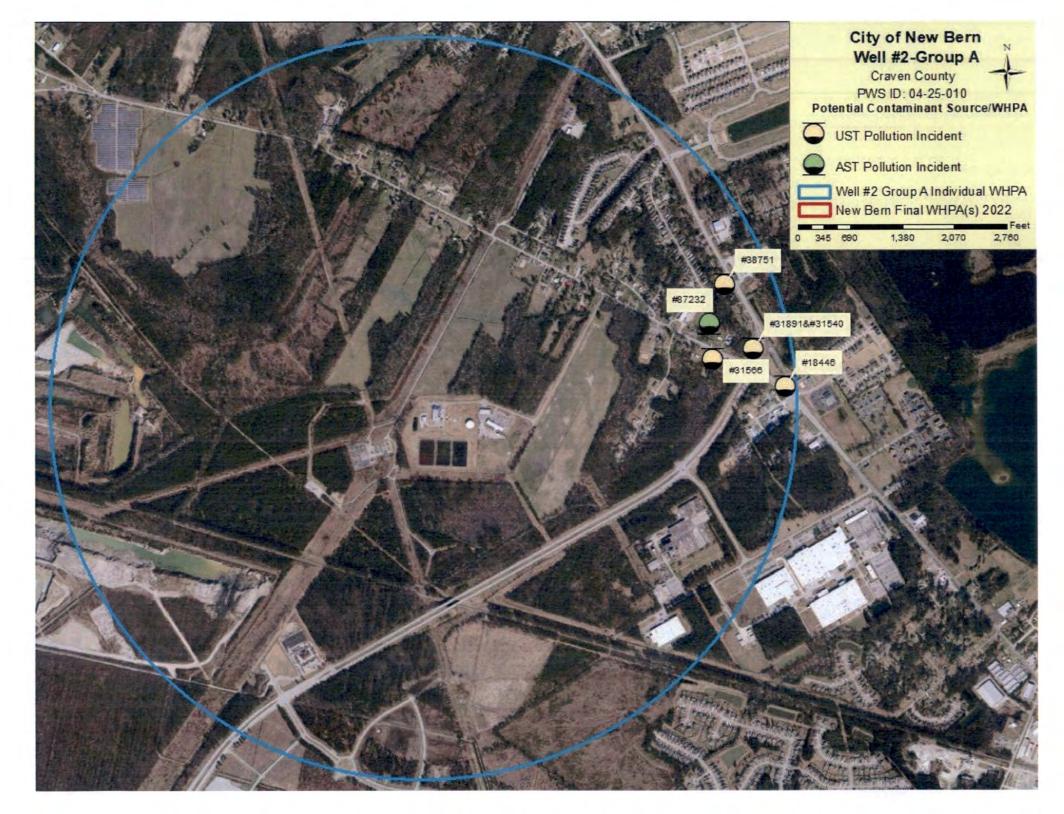
**#18446 WA-1574 Scotchman # 61:** In 1998, five (5) USTs (two (2) 7,500-gallon gasoline tanks, one (1) 4,000-gallon gasoline tank, one (1) 4,000-gallon kerosene tank, and one (1) 3,000-gallon diesel tank) were removed from the site and contamination was discovered. An NFA was issued on February 22<sup>nd</sup>, 2012, preceded by an NRP received on February 7<sup>th</sup>, 2012. The NFA states that the soil contamination exceeds residential MSCCs, and the groundwater contamination exceeds 2L standards.

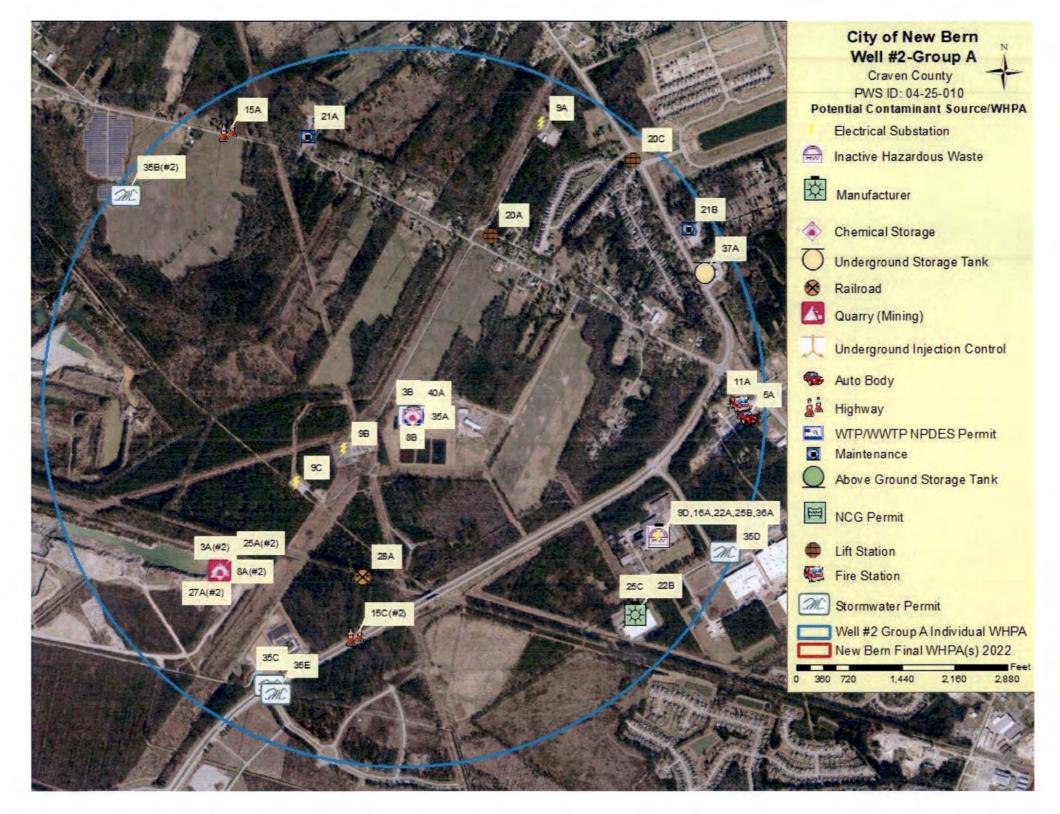
**#87232 WA-87232 B&L Trucking Fuel Spill (AST):** The incident occurred in 2004 during a traffic accident where a truck spilled more than 50 gallons of diesel fuel. The contaminated soil was excavated, however, due to the number of utilities present at the site, a certain amount of contamination remained. The ditch water at the site was tested and deemed clean enough to close out the site. The site was closed out on March 16<sup>th</sup>, 2005.

Resolved Incidents (Not included in list/map/risk assessment):

**#38771 WA-27637 Speedway #8277:** Close-out on July 8<sup>th</sup>, 2019. A failed compliance check at the site resulted in a site check with sampling. The NC DEQ RUST database lists the contamination as "no" and states that all sampling values were below soil MSCCs.

**#24407 WA-2217 Golden, Margaret Rental:** In May of 2002, one (1) 1,000-gallon heating oil tank was removed from the site and contamination was discovered. An NFA was issued on November 6<sup>th</sup>, 2002, stating that the soil contamination does not exceed the lower of the maximum soil contaminant concentrations and groundwater does not exceed 2L standards.

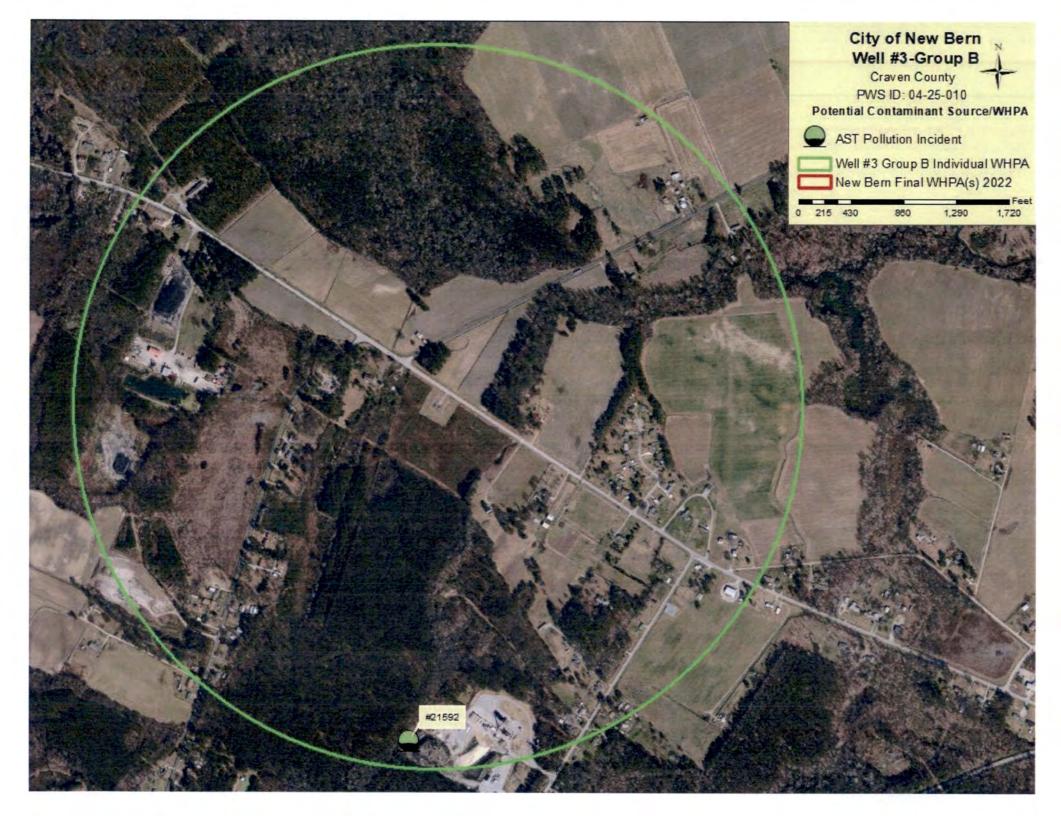


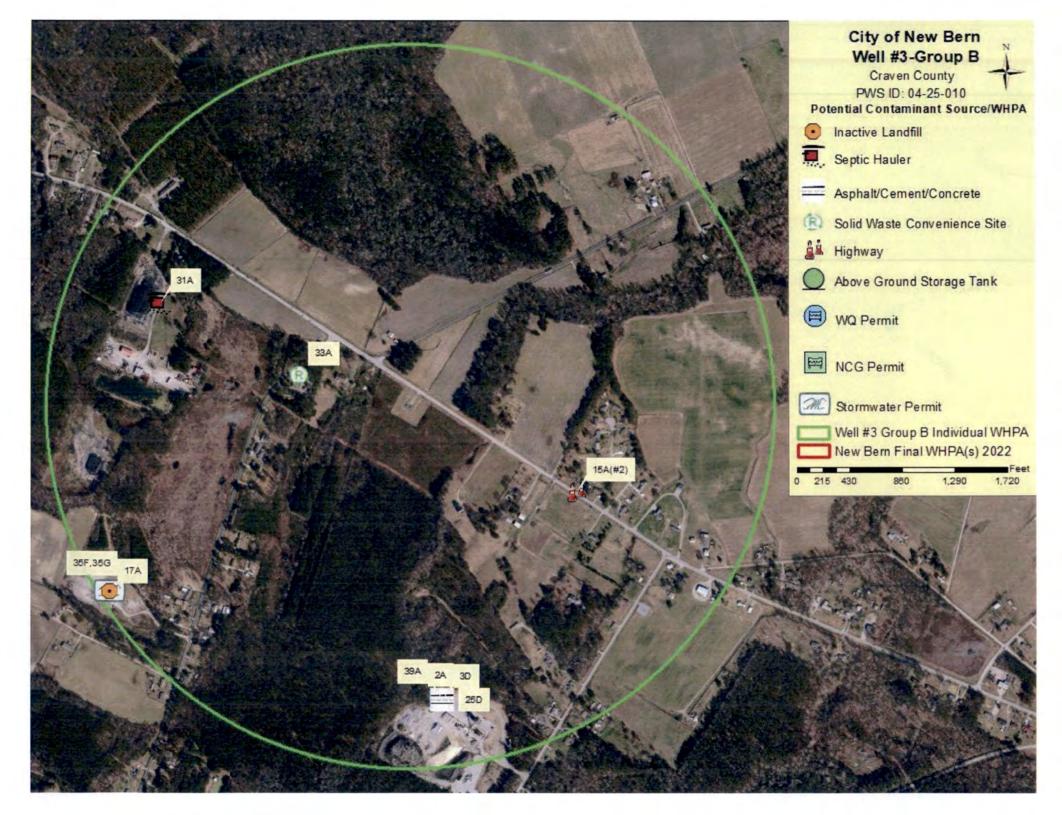


1.25	Well 3 – 9	Group B	
Map Code	PCS Site	Potential Contaminant	Quantity
	Known Ris	k Sources	
#21592	Railworks Wood Waste Energy Incident	Pollution Incident	Active
	Higher Ris	k Sources	
31A	Craven Ag. Services	Septic Hauler	No response to survey. Large quantity topsoil/compost with permit: 2514-COMPOST- 2014 Porta-potties and septic hauling trucks. Waterbody behind building.
2A, 3D, 25D, 39A	S.T. Wooten Corporation	Asphalt/Cement/ Concrete *Tier II, AST, WQ Permit, and NCG Permit	No response to survey. AC-20 Liquid Asphalt tank: 999,999 units daily max/ave Diesel Fuel Tank: 99,999 units daily max/ave Refined Petroleum Oils: 99,999 units daily max/ave Refined Petroleum Oils (used): 99,999 units daily max WQ0004438: Treated wastewater irrigation. Annual volume in gallons (2010 documentation): 139,895 NCG160019: S T Wooten Corporation-New Bern- Asphalt Paving Mixture Stormwater Discharge COC
17A, 35F, 35G	Craven LCID/Sanders Lane Landfill	Inactive Landfill, Stormwater Permit (x2)	Permit No: 2513-LCID- 2013, Site No: N0634 Landfill for land clearing and inert debris. Was closed in 2011. SW7050818: State Stormwater - General Permit SW7130612: State Stormwater - Exempted
1	Moderate R		
15A(#2)	Highway 55	Highway	

33A	Craven County Solid Waste Convenience Site	Solid Waste	County Solid Waste Convenience Site. Site accepts: mixed recyclables, cardboard/paper, scrap metal, yard waste, motor oil, batteries, bulk domestic waste, residential construction materials, and bagged garbage.
	Lower Risk So	urces - None	

**#21592 WA-21592 Railworks Wood Waste Energy (AST) (Active):** This incident occurred in 1999 when a leaking diesel AST was discovered onsite. A deep type-III well was slated to be installed. A sampling report was submitted in 2006, which indicated cadmium at the site above 2L standards. Database notes state that this overage may be due to natural causes. The database notes also state that the site will not be closed unless the exceedance can be attributed to background contamination or turbidity interference in the sampling. The facility abandoned the well, but there is no indication of a close out, which means that the site may be active.



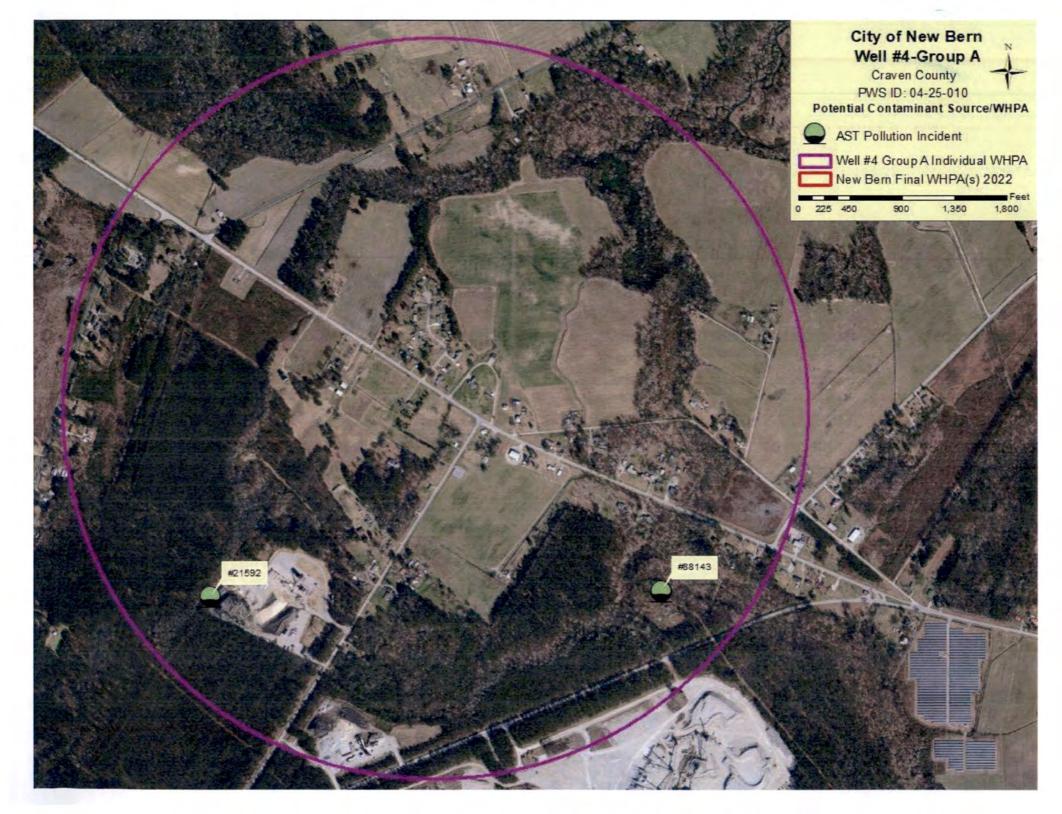


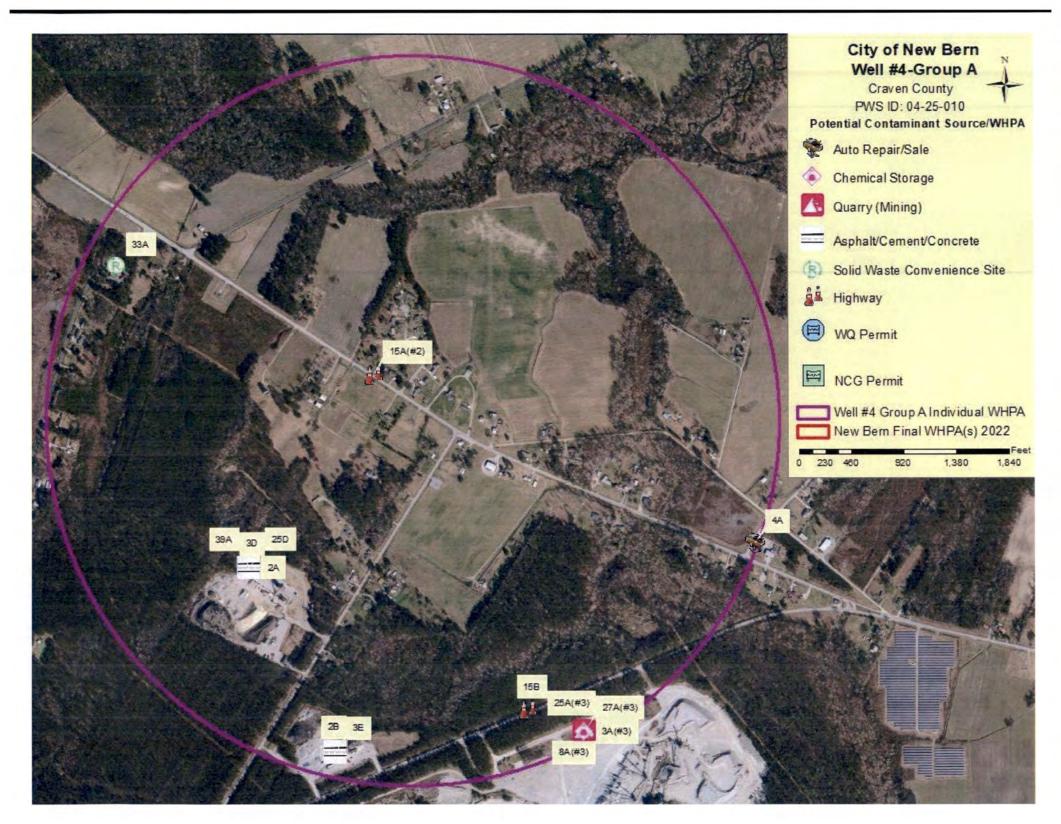
Map Code	PCS Site	Group A Potential	Quantity
		Contaminant	
	Known Ri	isk Sources	
#21592	Railworks Wood Waste Energy Incident	Pollution Incident	Active
#88143	Apac Clarks Asphalt Plant (AST)	Pollution Incident	Close-out 3/27/2008 (File unavailable)
		sk Sources	unavanabic)
3A(#3), 8A(#3), 25A(#3), 27A(#3)	Martin Marietta-Clarks Quarry	Chemical Storage, AST, NCG Permit, Quarry (Mining)	NCG020171: Minor: General Permit Covered Facility (x3) 2,000-gallon bulk oil tanks (x1) 1,000-gallon waste oil tank (x1) 1,000-gallon bulk oil tank (x1) 10,000-gallon diesel tank (x1) 6,000-gallon diesel tank (x1) 1,000-gallon diesel tank (x1) 1,000-gallon gasoline tank (x1) 1,000-gallon kerosene tank (x1) 100-gallon kerosene tank (x1) 100-gallon kerosene tank Chargepac 55: 1,000L Mining permit number 25- 12
2A, 3D, 25D, 39A	S.T. Wooten Corporation	Asphalt/Cement/ Concrete *Tier II, AST, WQ Permit, and NCG Permit	No response to survey. AC-20 Liquid Asphalt tank: 999,999 units daily max/ave Diesel Fuel Tank: 99,999 units daily max/ave Refined Petroleum Oils: 99,999 units daily max/ave Refined Petroleum Oils (used): 99,999 units daily max WQ0004438: Treated wastewater irrigation. Annual volume in gallons (2010 documentation): 139,895 NCG160019: S T Wooten Corporation-New Bern- Asphalt Paving Mixture Stormwater Discharge COC

2B, 3E	Craven County Asphalt Plant/Barnhill	Asphalt/Cement/ Concrete, AST	Liquid Asphalt: 48,000- gallon capacity Diesel fuel: 1,500 gallons
4A	On Spot Service & Repair & Alignment	Auto Repair/Sale	Used motor oil: 50 gallons Motor oil: 50 gallons Tires: 12
	Moderate R	isk Sources	
15A(#2)	Highway 55	Highway	
15B	Old Highway 70	Highway	
33A	Craven County Solid Waste Convenience Site	Solid Waste	County Solid Waste Convenience Site. Site accepts: mixed recyclables, cardboard/paper, scrap metal, yard waste, motor oil, batteries, bulk domestic waste, residential construction materials, and bagged garbage.
	Lower Risk So	ources - None	

**#21592 WA-21592 Railworks Wood Waste Energy (AST) (Active):** This incident occurred in 1999 when a leaking diesel AST was discovered onsite. A deep type-III well was slated to be installed. A sampling report was submitted in 2006, which indicated cadmium at the site above 2L standards. Database notes state that this overage may be due to natural causes. The database notes also state that the site will not be closed unless the exceedance can be attributed to background contamination or turbidity interference in the sampling. The facility abandoned the well, but there is no indication of a closeout, which means that the site may be active.

**#88143 APAC Clarks Asphalt Plant (AST):** The incident was reported in 2006. The site was closedout on March 27<sup>th</sup>, 2008. The file was sent to the Inactive Hazardous Sites Branch and is not available through the WaRO.





Map Code		L 5 – Group B Potential	Quantity
and Cour		Contaminant	- and a start
	Know	n Risk Sources	1
16B, 22H	Urethane Innovators	Manufacturer, Inactive Hazardous Waste	No response to survey. Manufactures custom urethane and silicone products. Primary NAICs code: 326150- Urethane and Other Foam Product (except Polystyrene) Manufacturing NONCD0003061: Inactive Hazardous Waste site
	Highe	r Risk Sources	
3A(#4), 8A(#4), 25A(#4), 27A(#4)	Martin Marietta-Clarks Quarry	Chemical Storage, AST, NCG Permit, Quarry (Mining)	NCG020171: Minor: General Permit Covered Facility (x3) 2,000-gallon bulk oil tanks (x1) 1,000-gallon waste oil tank (x1) 10,000-gallon bulk oil tank (x1) 10,000-gallon diesel tank (x1) 6,000-gallon diesel tank (x1) 1,000-gallon gasoline tank (x1) 1,000-gallon gasoline tank (x1) 1,000-gallon kerosene tank (x1) 100-gallon kerosene tank Chargepac 55: 1,000L Mining permit number 25- 12
13A, 22C, 25E	Moen Industries	Manufacturer *Tier II, Hazardous Waste Generator, NCG Permit	Lead Acid Batteries/Sulfuric Acid, Max Quantity: 2,456 units NAICS Code: 332913 - Plumbing Fixture Fitting and Trim Manufacturing Water Tank for Fire Suppression NCD980602445: Small Quantity Generator (SQG) NCG030061: Metal Fabrication Stormwater Discharge COC

8C	Moen Warehouse	Chemical Storage *Tier II	Lead Acid Batteries/Sulfuric Acid, Max Quantity: 6,912 units
34B, 35H	BSH	Storage, Stormwater Permit	Logistics center. Likely to ship and store appliances. SW7050524: B/S/H Home Appliances Logistics Center- State Stormwater - HD - Detention Pond
22D, 35I	Wirthwein New Bern Corp.	Manufacturer, Stormwater Permit	No response to survey. NAICs Code: 326199, All Other Plastics Product Manufacturing This site conducts plastic fabrication/plastic components and assembly. SW7030115: Carolina Technical Plastics- State Stormwater - HD - Detention Pond
22E	Wheatstone Corporation	Manufacturer	No response to survey. Manufacturer for broadcasting systems NAICS Code: 334220, Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
22F, 35J	Chatsworth Products	Manufacturer *Tier II, Stormwater Permit	No response to survey. Batteries (lead acid): 4,999 daily max/ave SW7980113: Low Density Stormwater Project
22G, 25F	Alyward Enterprises	Manufacturer, NCG Permit	No response to survey. Manufacturer for Pharmaceutical Packaging Equipment NAICS Code: 333249- Other Industrial Machinery Manufacturing NCGNE0761: Stormwater Discharge, No Exposure Certificate

3F, 8D, 38A	Craven County Wood Energy, LP	Wood Processing, Chemical Storage *Tier II, AST	Flooded Lead Calcium Battery: 4,999 max/avg units Fuel Oil #2: 31,500 max units Gasoline: 4,150 max units Sodium Hypochlorite: 5,500 max units Sulfuric Acid: 63,140 max units.
221	Chesapeake Mfg, LLC	Manufacturer	No response to survey. This company manufactures/fabricates SeaDeck Marine Products.
32A	City of New Bern Settling Basin	Settling Basin	These are settling basins used by the City of New Bern. The basins receive flow from the City's sewer vac- trucks and can transmit flow to the main WWTP via pump station. The WWTP NPDES Permit No is: NC0025348
		te Risk Sources	
21C, 35K	Carolina GSE (Executive)	Maintenance, Stormwater Permit	No response to survey. This company supplies and repairs aircraft-related equipment. SW7181111: Craven 100 Alliance-State Stormwater
15D	Highway 70	Highway	
15E	Highway 17	Highway	
28A(#2)	Atlantic and East Carolina Railroad	Railroad	
3G, 35L	Atlantic Enviro	AST, Stormwater Permit	Diesel Tank: 500 gallons SW7191002: William S. Lane JrState Stormwater
34C, 35M	Mutual Distributing Co.	Storage, Stormwater Permit	No response to survey. This company is a beverage distributor. SW7021011: Mutual Distributing Company - State Stormwater - HD - Detention Pond
3H, 34D, 35N	Minges Bottling Group- Distribution	AST, Storage, Stormwater Permit	Diesel Tank: 15,000 gallons SW7141201: State Stormwater - HD - Detention Pond

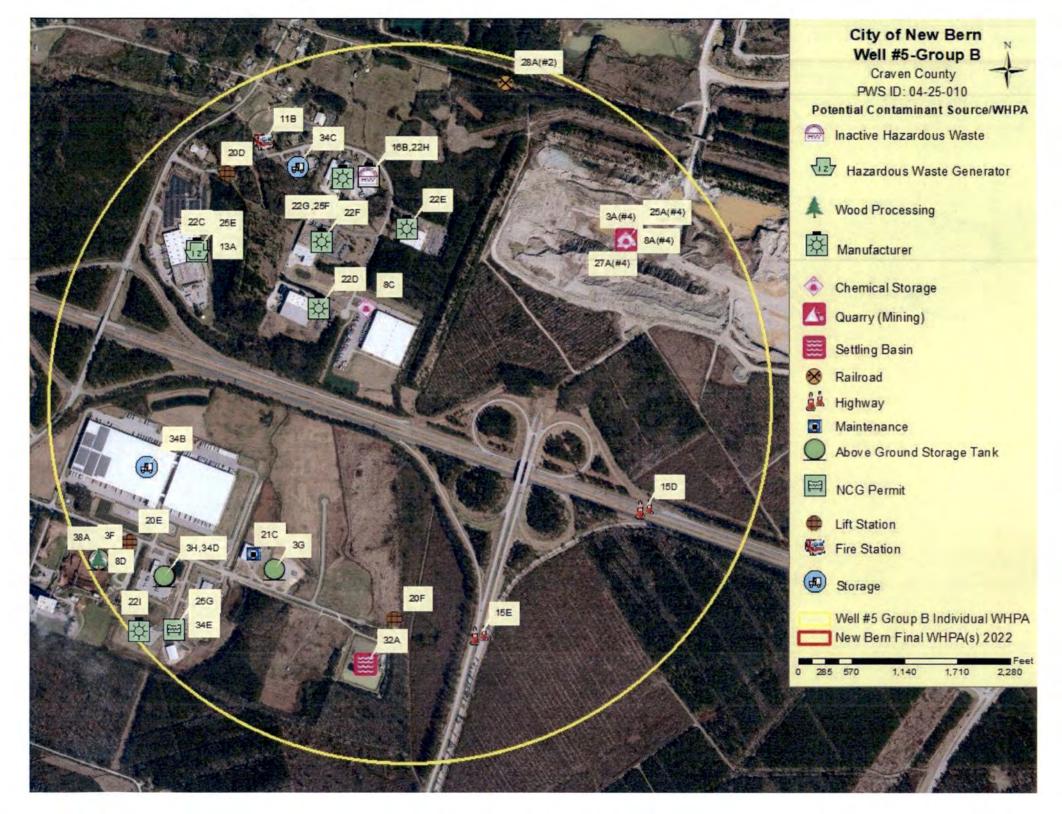
20D	Lift Station #69	Lift Station	
20E	Lift Station #70	Lift Station	
20F	Lift Station #71	Lift Station	
25G, 34E, 35O, 35P	Chemac	NCG Permit, Storage, Stormwater Permit (x2)	No response to survey. This company offers equipment and services for pumps, valves, piping, etc. NCGNE0934: Petroliance LLC- Stormwater Discharge, No Exposure Certificate SW7150114: Craven County Industrial Park - Lot 27- State Stormwater – Exempted SW7150114: Urach, LLC- State Stormwater - Low Density
11B	West of New Bern Vol. Fire Dept, Station 3	Fire Station	No response to survey. Refer to New Bern Fire Station #1 for possible chemicals onsite.
	Lower	Risk Sources	
35Q	Project Global (SW)	Stormwater Permit	SW7150101: Project Global- State Stormwater - HD - Detention Pond
35R	Executive Parkway Extension (SW)	Stormwater Permit	SW7150704: Craven County Industrial Park-State Stormwater
358	Aeronautical Systems, Inc. (SW)	Stormwater Permit	SW7211208: Aeronautical Systems, IncState Stormwater
35T	Titan Aviation Fuels (SW)	Stormwater Permit	SW7220406: Titan Aviation Fuels-State Stormwater
35U	Bayfront Craven Shell (SW)	Stormwater Permit	SW7210209: Bayfront Craven Shell-State Stormwater
35V	Jono LLC (SW)	Stormwater Permit	SW7220308: Jono LLC-State Stormwater
35W	Firefighter Training Center (SW)	Stormwater Permit	SW7060616: Firefighter Training Center- State Stormwater - Low Density
35X, 35Y	Piedmont Natural Gas (SW)	Stormwater Permit (x2)	SW7011022: NCNG, New Bern Operations Center- State Stormwater – Exempted SW7011001: Piedmont Natural Gas, New Bern Operations Center- State Stormwater - HD - Detention

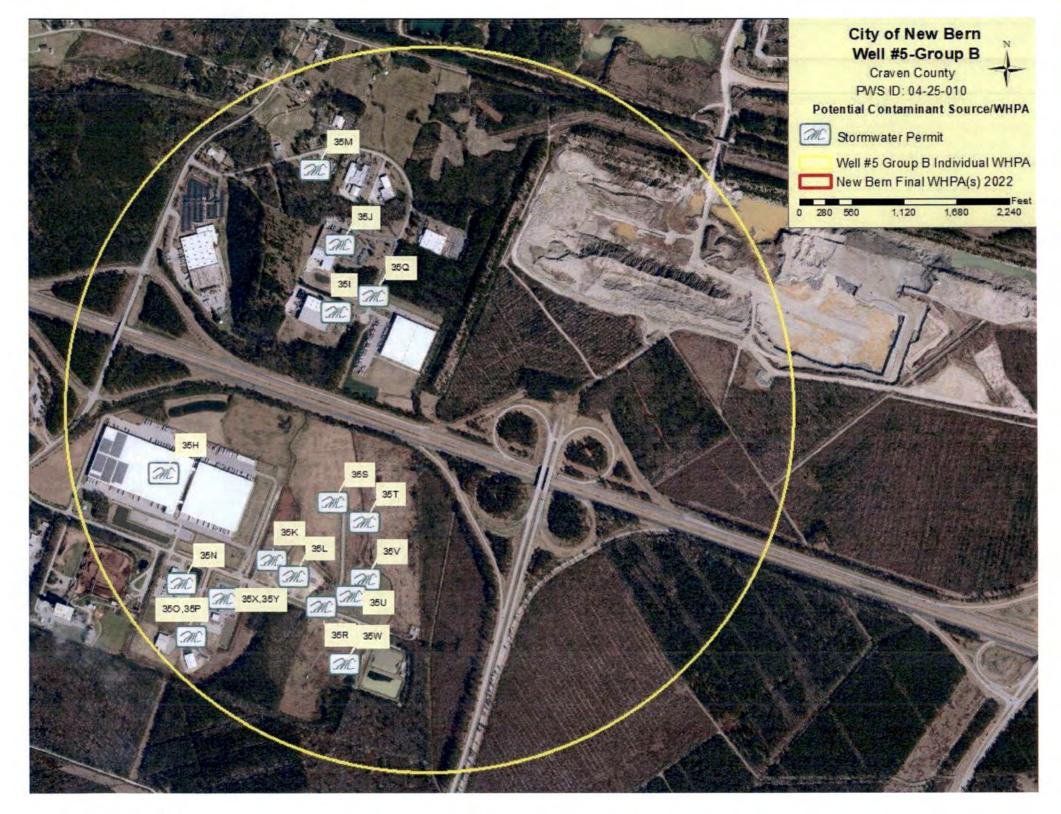
	Pond	
Resolved Incidents (Not included in li	ist/map/risk assessment):	

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#10232 WA-735 Mack Trucks, Inc.: Close-out in 1994.

**#95975 WA-92887 Shirkey Trucking Diesel Fuel Release (AST):** A multi-vehicle accident occurred in January of 2021 resulting in the release of approximately 60-gallons of diesel fuel. An NFA was issued on February 22<sup>nd</sup>, 2021, stating that soil contamination does not exceed the lower of the maximum soil contaminant concentrations. Groundwater was not encountered during excavation.

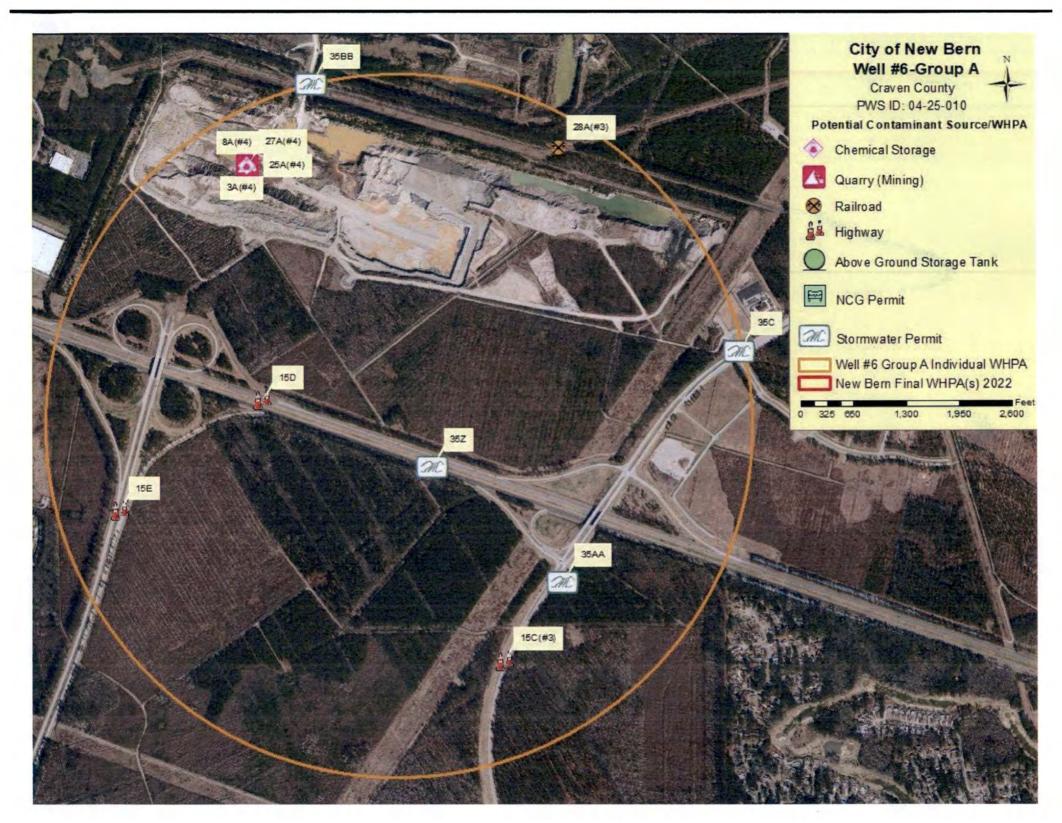




		6 - Group A	
Map Code	PCS Site	Potential Contaminant	Quantity
	Known Ris	k Sources - None	
	Higher	Risk Sources	land and a start of the start o
3A(#4), 8A(#4), 25A(#4), 27A(#4)	Martin Marietta-Clarks Quarry	Chemical Storage, AST, NCG Permit, Quarry (Mining)	NCG020171: Minor: General Permit Covered Facility (x3) 2,000-gallon bulk oil tanks (x1) 1,000-gallon waste oil tank (x1) 10,000-gallon bulk oil tank (x1) 10,000-gallon diesel tank (x1) 6,000-gallon diesel tank (x1) 1,000-gallon gasoline tank (x1) 1,000-gallon gasoline tank (x1) 100-gallon kerosene tank (x1) 100-gallon kerosene tank Chargepac 55: 1,000L Mining permit number 25- 12
	Moderat	e Risk Sources	
15D	Highway 70	Highway	
15C(#3)	Highway 43	Highway	
15E	Highway 17	Highway	
28A(#3)	Atlantic and East Carolina Railroad	Railroad	
	Lower	Risk Sources	
35Z	Harrison Residence/Harrison Shop (SW)	Stormwater Permit	SW7050109: Harrison Residence/Harrison Shop- State Stormwater - Low Density
35AA	Craven 30 South - Access Ramp (SW)	Stormwater Permit	SW7120611: Craven 30 South - Access Ramp- State Stormwater - Low Density
35C	Craven 30 West – Phase III (SW)	Stormwater Permit	SW7141009: Craven 30 West - Phase III- State Stormwater - Low Density
35BB	Clarks Quarry Bridge (SW)	Stormwater Permit	SW7060920: Clarks Quarry Bridge- State Stormwater - Exempted

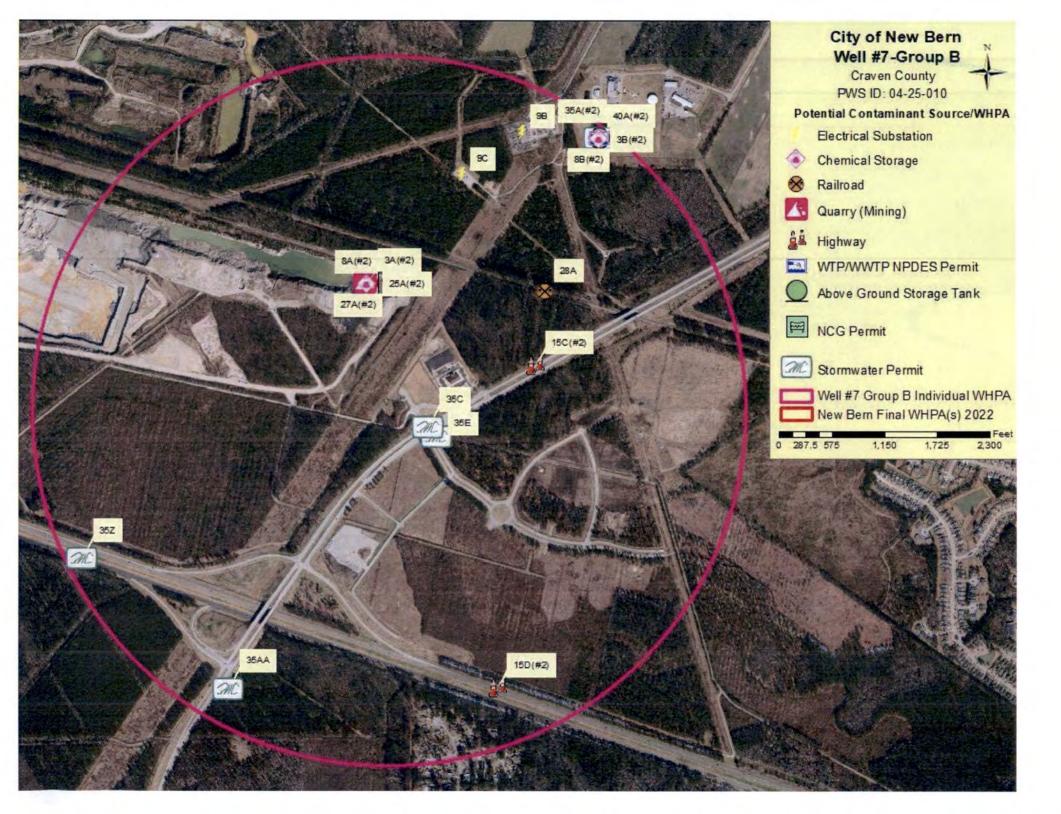
**#95975 WA-92887 Shirkey Trucking Diesel Fuel Release (AST):** A multi-vehicle accident occurred in January of 2021 resulting in the release of approximately 60-gallons of diesel fuel. An NFA was issued

on February 22<sup>nd</sup>, 2021, stating that soil contamination does not exceed the lower of the maximum soil contaminant concentrations. Groundwater was not encountered during excavation.

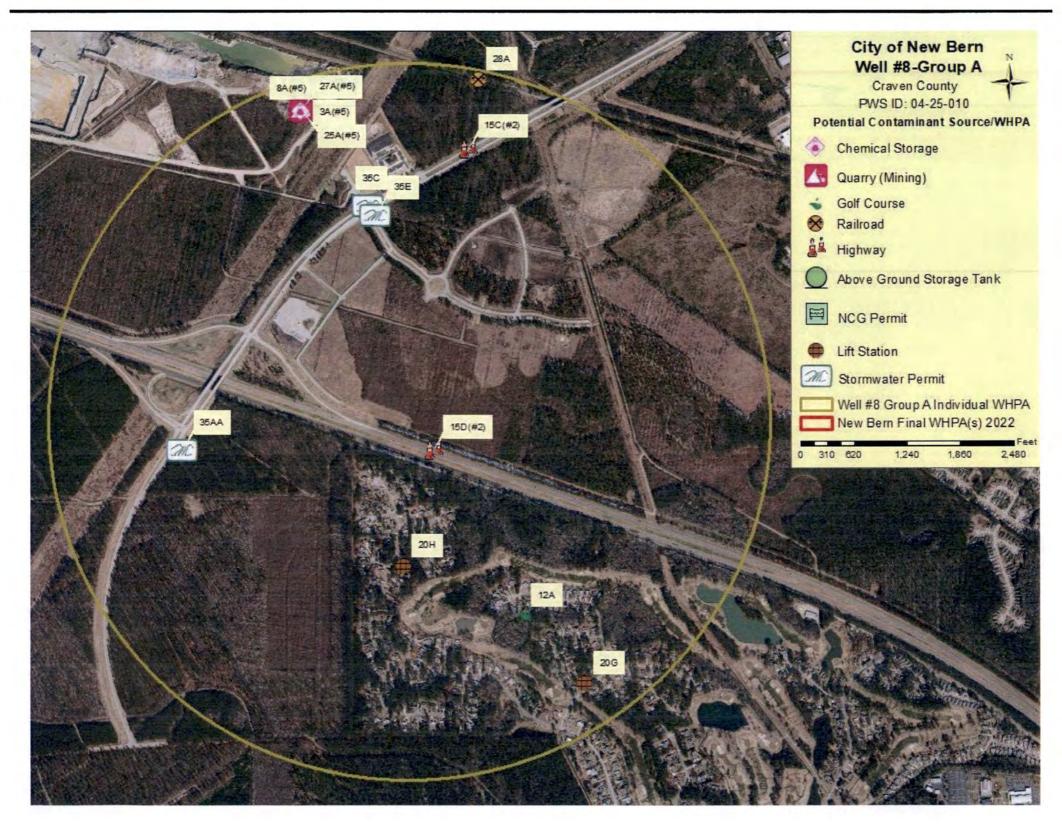


Map Code		L 7 – Group B Potential	Quantity
map coue	i eb bite	Contaminant	Quantity
	Known Ri	sk Sources - None	
	Highe	r Risk Sources	
3A(#2), 8A(#2), 25A(#2), 27A(#2)	Martin Marietta-Clarks Quarry	Chemical Storage, AST, NCG Permit, Quarry (mining)	NCG020171: Minor: General Permit Covered Facility (x3) 2,000-gallon bulk oil tanks (x1) 1,000-gallon waste oil tank (x1) 1,000-gallon bulk oil tank (x1) 10,000-gallon diesel tank (x1) 10,000-gallon diesel tank (x1) 1,000-gallon gasoline tank (x1) 1,000-gallon gasoline tank (x1) 1,000-gallon kerosene tank (x1) 100-gallon kerosene tank Chargepac 55: 1,000L Mining permit number 25- 12
3B(#2), 8B(#2), 35A(#2), 40A(#2)	New Bern WTP	Chemical Storage, AST, Stormwater Permit, WTP/WWTP NPDES Permit	Potassium Permanganate (3%): 1,920 gallons Orthophosphate (36%): 340 gallons Bleach (9%): 10,000 gallons Liquid Ammonium Sulfate 1,300 gallons Diesel: 3,000 gallons Gasoline: 20 gallons SW7070104: City of New Bern Water Treatment Plant – Express: State Stormwater - Low Density Discharges under NPDES Permit No: NC0025348
9B	Electrical Substation #2	Electrical Substation	
9C	Electrical Substation #3	Electrical Substation	
		te Risk Sources	1
15C(#2)	Highway 43	Highway	
15D(#2)	Highway 70	Highway	
28A	Atlantic and East Carolina Railroad	Railroad	
	Lower	Risk Sources	

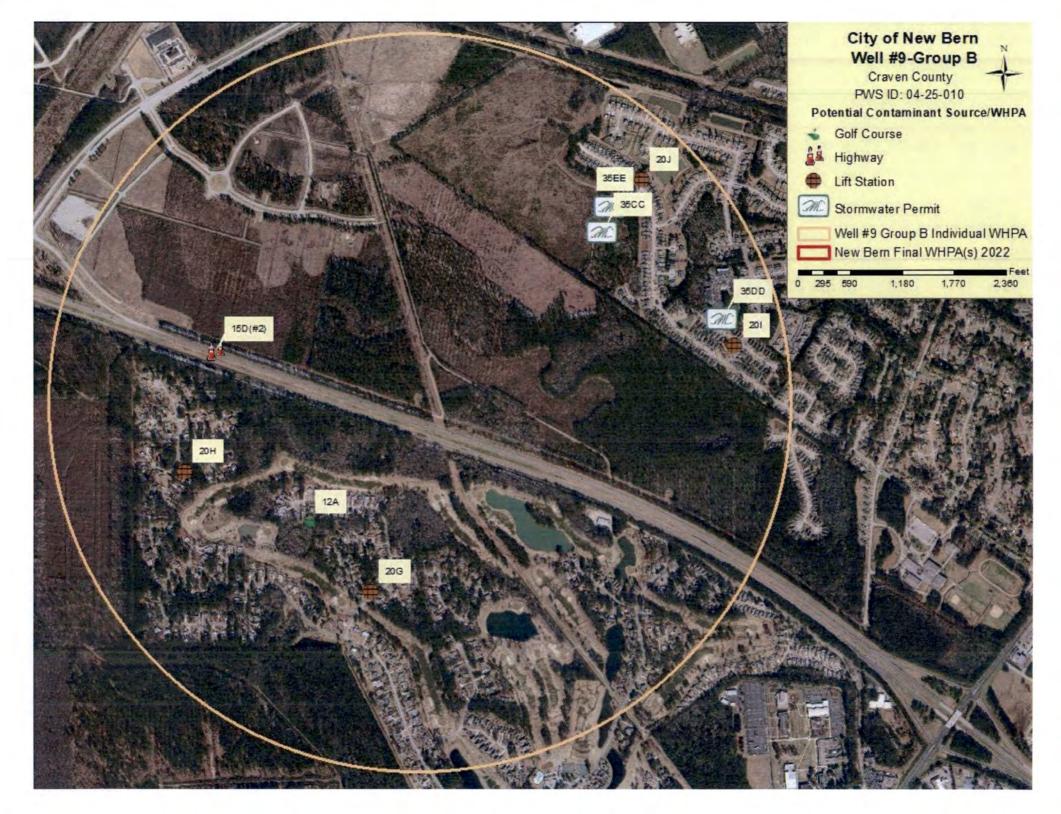
1			West - Phase III- State Stormwater - Low Density
35AA	Craven 30 South - Access Ramp (SW)	Stormwater Permit	SW7120611: Craven 30 South - Access Ramp- State Stormwater - Low Density
35Z	Harrison Residence/Harrison Shop (SW)	Stormwater Permit	SW7050109: Harrison Residence/Harrison Shop- State Stormwater - Low Density
35E	West New Bern	Stormwater Permit	SW7171010: West New Bern- State Stormwater - HD - Detention Pond



Map Code	PCS Site	Potential Contaminant	Quantity
	Known Ri	sk Sources - None	
-	Higher	Risk Sources	
3A(#5), 8A(#5), 25A(#5), 27A(#5)	Martin Marietta-Clarks Quarry	Chemical Storage, AST, NCG Permit, Quarry (Mining)	NCG020171: Minor: General Permit Covered Facility (x3) 2,000-gallon bulk oil tanks (x1) 1,000-gallon waste oil tank (x1) 1,000-gallon bulk oil tank (x1) 10,000-gallon diesel tank (x1) 6,000-gallon diesel tank (x1) 1,000-gallon gasoline tank (x1) 1,000-gallon gasoline tank (x1) 100-gallon kerosene tank (x1) 100-gallon kerosene tank Chargepac 55: 1,000L Mining permit number 25- 12
	Modera	te Risk Sources	
15C(#2)	Highway 43	Highway	
15D(#2)	Highway 70	Highway	
20G	Lift Station #42	Lift Station	
20H	Lift Station #50	Lift Station	
12A	Emerald Golf Club	Golf Course	Chlorine: 150 gallons Hydrochloric acid: 12 gallons Herbicide: 10 gallons Pesticide: 10 gallons Insecticide: 10 gallons
28A	Atlantic and East Carolina Railroad	Railroad	
		Risk Sources	
35C	Craven 30 West - Phase III (SW)	Stormwater Permit	SW7141009: Craven 30 West - Phase III- State Stormwater - Low Density
35AA	Craven 30 South - Access Ramp (SW)	Stormwater Permit	SW7120611: Craven 30 South - Access Ramp- State Stormwater - Low Density
35E	West New Bern	Stormwater Permit	SW7171010: West New Bern- State Stormwater - HD - Detention Pond

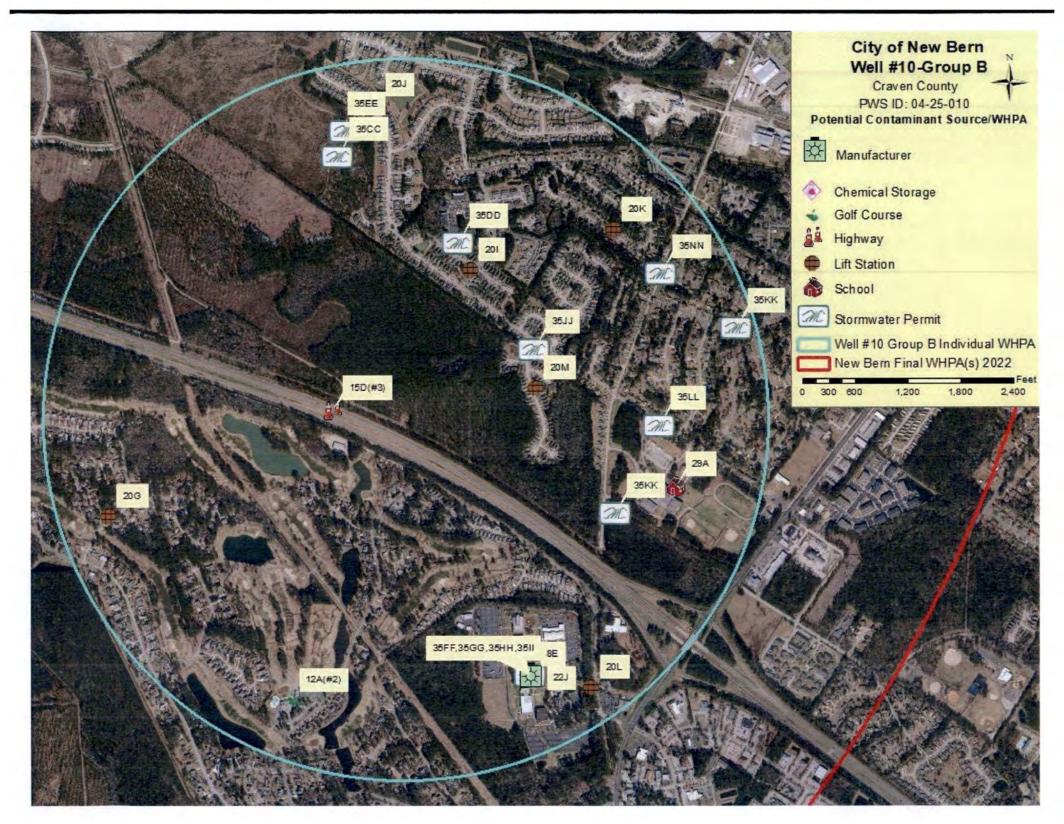


	WEL	L 9 – Group B	
Map Code	PCS Site	Potential Contaminant	Quantity
	Known R	isk Sources - None	
	Higher R	isk Sources - None	
	Modera	ate Risk Sources	
15D(#2)	Highway 70	Highway	
12A	Emerald Golf Club	Golf Course	Chlorine: 150 gallons Hydrochloric acid: 12 gallons Herbicide: 10 gallons Pesticide: 10 gallons Insecticide: 10 gallons
201	Lift Station #22	Lift Station	
20G	Lift Station #42	Lift Station	4
20H	Lift Station #50	Lift Station	
20J	Lift Station #85	Lift Station	
	Lowe	r Risk Sources	
35CC	Ellis Park Stormwater	Stormwater Permit	SW7061103: Ellis Park Stormwater- State Stormwater - High Density
35DD	Wyndsor Park - Express project	Stormwater Permit	SW7050636: Wyndsor Park - Express project- State Stormwater - HD - Detention Pond
35EE	Derby Park IV	Stormwater Permit	SW7060703: Derby Park VI – stormwater- State Stormwater - High Density



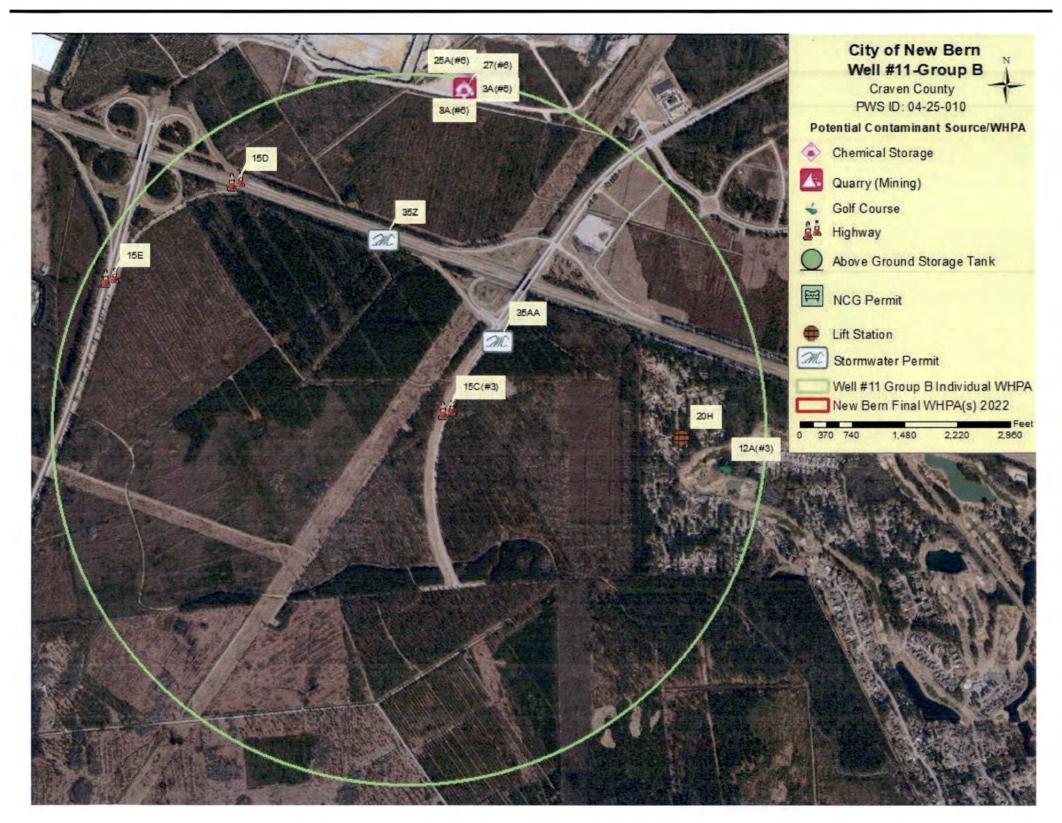
		L 10 – Group B	
Map Code	PCS Site	Potential Contaminant	Quantity
	Known I	Risk Sources - None	
	High	er Risk Sources	
8E, 22J, 35FF, 35GG, 35HH, 35II	Craven Community College	Chemical Storage, Manufacturer, *Tier II, Stormwater Permit (x4)	No response to survey. Propane: x10 tanks varying from 100 gallons to 500 gallons. Bosch and Siemens advanced manufacturing center onsite. SW7060822: Craven Community College - Bosch & Siemens Advanced Manufacturing Center- State Stormwater - HD – Infiltration- State Stormwater - HD - Infiltration SW7080217: Craven Community College Parking Lot Expansion – Express- State Stormwater - HD - Wetlands SW7040706: Craven Comm College - Bldg H & Maint State Stormwater - HD - Detention Pond SW7011203: Campus Entrance Landscaping- State Stormwater - Other
	Moder	rate Risk Sources	
15D(#3)	Highway 70	Highway	States and the second
12A(#2)	Emerald Golf Club	Golf Course	Chlorine: 150 gallons Hydrochloric acid: 12 gallons Herbicide: 10 gallons Pesticide: 10 gallons Insecticide: 10 gallons
201	Lift Station #22	Lift Station	
20K	Lift Station #31	Lift Station	
20L	Lift Station #36	Lift Station	*Generator
20G	Lift Station #42	Lift Station	
20M	Lift Station #82	Lift Station	
20J	Lift Station #85	Lift Station	

29A	H J Macdonald Middle School	School	No response to survey. Recreational field present. May use pesticides and herbicides. Potential for AST generator.
	Lowe	r Risk Sources	
35CC	Ellis Park Stormwater	Stormwater Permit	SW7061103: Ellis Park Stormwater- State Stormwater - High Density
35DD	Wyndsor Park - Express project	Stormwater Permit	SW7050636: Wyndsor Park Express project- State Stormwater - HD - Detention Pond
35JJ	Eden Grove Subdivision	Stormwater Permit	SW7021019: Eden Grove Subdivision- State Stormwater - HD - Detention Pond
35KK	Fairlawn	Stormwater Permit	SW7980525: Fairlawn- State Stormwater - Low Density
35LL	Derby Park V	Stormwater Permit	SW7030614: Derby Park V- State Stormwater - HD - Detention Pond
35MM	New Bern Church of God	Stormwater Permit	SW7020501: New Bern Church of God- State Stormwater - HD - Detention Pond
35EE	Derby Park IV	Stormwater Permit	SW7060703: Derby Park VI – stormwater- State Stormwater - High Density
35NN	Beaver Creek Apartments	Stormwater Permit	SW7960815: Beaver Creek Apartments- State Stormwater - HD - Detention Pond



Man Code	PCS Site	11 – Group B Potential	Quantity
map coue		Contaminant	Quantity
-	Known Ris	k Sources - None	
		Risk Sources	A REAL PROPERTY OF A
3A(#6), 8A(#6), 25A(#6), 27A(#6)	Martin Marietta-Clarks Quarry	Chemical Storage, AST, NCG Permit, Quarry (Mining)	NCG020171: Minor: General Permit Covered Facility (x3) 2,000-gallon bulk oil tanks (x1) 1,000-gallon waste oil tank (x1) 1,000-gallon bulk oil tank (x1) 10,000-gallon diesel tank (x1) 6,000-gallon diesel tank (x1) 1,000-gallon gasoline tank (x1) 1,000-gallon gasoline tank (x1) 100-gallon kerosene tank Chargepac 55: 1,000L Mining permit number 25- 12
	Moderat	e Risk Sources	
15C(#3)	Highway 43	Highway	
15D	Highway 70	Highway	
15E	Highway 17	Highway	
12A(#3)	Emerald Golf Club	Golf Course	Chlorine: 150 gallons Hydrochloric acid: 12 gallons Herbicide: 10 gallons Pesticide: 10 gallons Insecticide: 10 gallons
20H	Lift Station #50	Lift Station	
	Lower	Risk Sources	
35AA	Craven 30 South - Access Ramp (SW)	Stormwater Permit	SW7120611: Craven 30 South - Access Ramp- State Stormwater - Low Density
35Z	Harrison Residence/Harrison Shop (SW)	Stormwater Permit	SW7050109: Harrison Residence/Harrison Shop- State Stormwater - Low Density

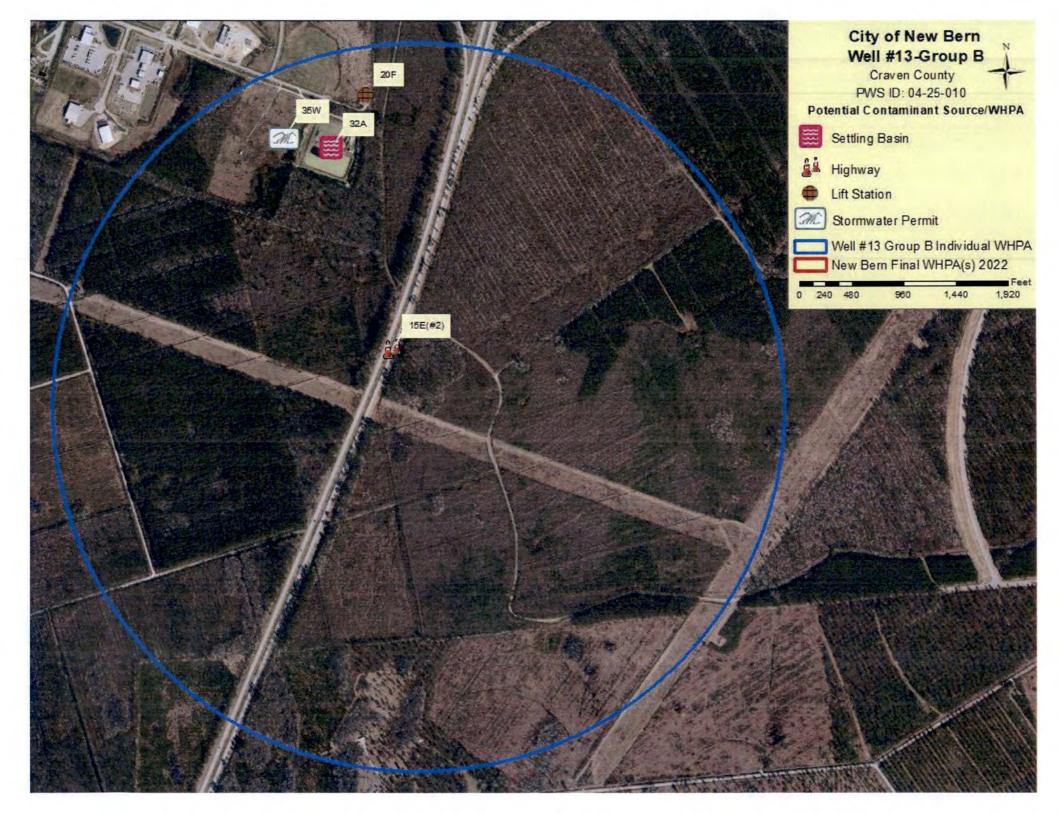
**#93368 WA-89242 Lawrence Company Truck Spill (AST):** In 2018, a vehicular accident caused a 50gallon release of petroleum product. The product was removed, and the soil samples were above action levels. The impacted soil was excavated, and the confirmation soil samples read below detection levels. An NFA was issued on August 27<sup>th</sup>, 2018, stating that soil contamination does not exceed the lower of the maximum soil contaminant concentrations. Groundwater was not encountered during excavation.



	WEL	L 12 – Group A	
Map Code	PCS Site	Potential Contaminant	Quantity
	Known I	Risk Sources - None	
	Higher I	Risk Sources - None	
	Mode	rate Risk Sources	
15C(#3)	Highway 43	Highway	
15E(#2)	Highway 17	Highway	
	Low	er Risk Sources	
3500	Craeberne Forest Subdivision	Stormwater Permit	SW7061230: Craeberne Forest Subdivision- State Stormwater - General Permit

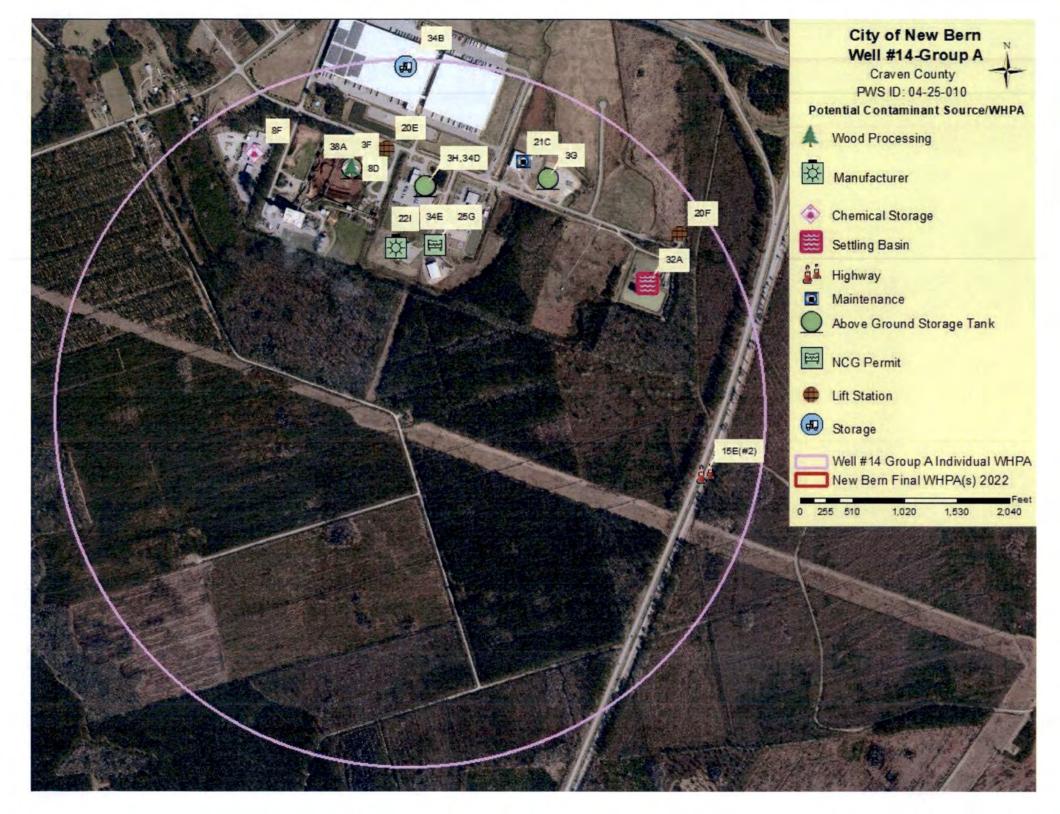


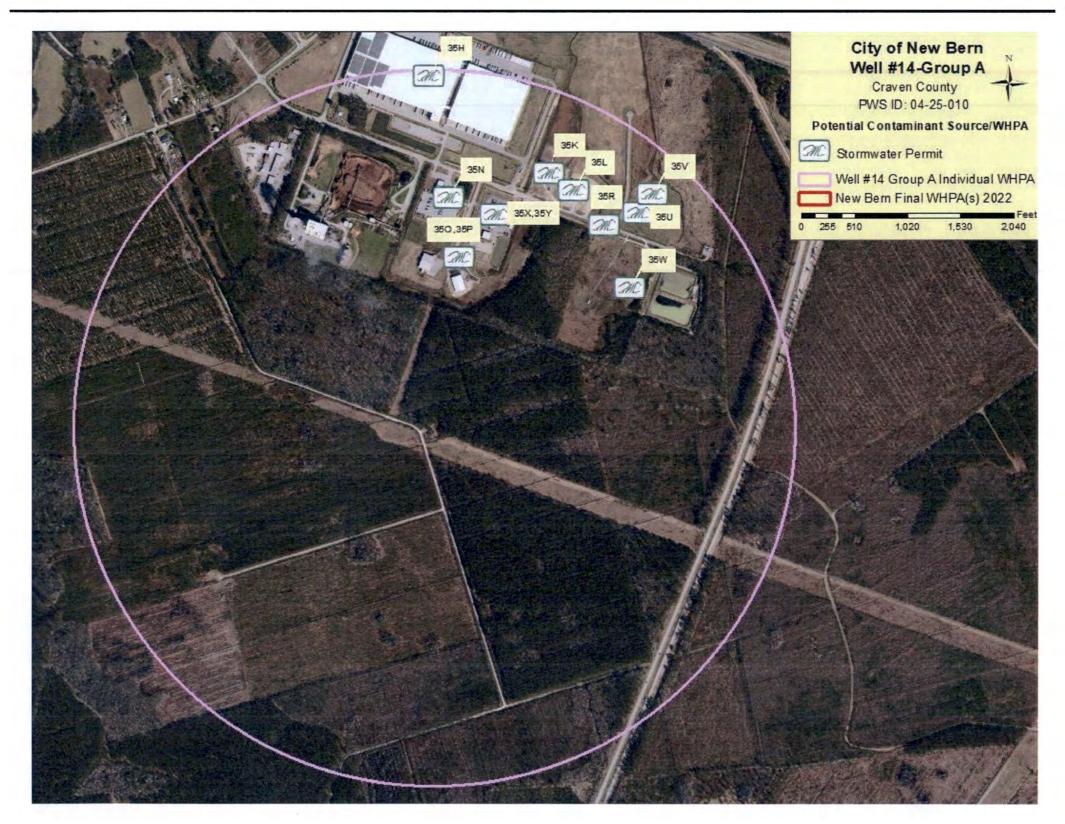
	WELL	13 – Group B	
Map Code	PCS Site	Potential Contaminant	Quantity
	Known Ri	sk Sources - None	
	Higher Ris	sk Sources - None	
32A	City of New Bern Settling Basin	Settling Basin	These are settling basins used by the City of New Bern. The basins receive flow from the City's sewer vac- trucks and can transmit flow to the main WWTP via pump station. The WWTP NPDES Permit No is: NC0025348
	Modera	te Risk Sources	
15E(#2)	Highway 17	Highway	
20F	Lift Station #71	Lift Station	
	Lower	<b>Risk Sources</b>	
35W	Firefighter Training Center (SW)	Stormwater	SW7060616: Firefighter Training Center- State Stormwater - Low Density



Map Code		14 – Group A Potential	Quantity
1		Contaminant	
	Known Ri	sk Sources - None	
	Highe	Risk Sources	
3F, 8D, 38A	Craven County Wood Energy, LP	Wood Processing, Chemical Storage *Tier II, AST	Flooded Lead Calcium Batteries (Max units): 4,999 #2 Fuel Oil (Max units): 31,500 Gasoline: 4,150 max units Sodium Hypochlorite: 5,500 max units Sulfuric Acid: 63,140 max units.
221	Chesapeake Mfg, LLC	Manufacturer	No response to survey. This company manufactures/fabricates SeaDeck Marine Products.
34B, 35H	BSH	Storage, Stormwater permit	Logistics center. Likely to ship and store appliances. SW7050524: B/S/H Home Appliances Logistics Center- State Stormwater - HD - Detention Pond
8F	Duke Energy	Chemical Storage *Tier II	No response to survey. Hand sanitizer: 8,328,735 units (max) and 4 units (average) Hyvolt II Ergon MTL: 17,747 units (max) and 8,722 units (average)
32A	City of New Bern Settling Basin	Settling Basin	These are settling basins used by the City of New Bern. The basins receive flow from the City's sewer vac- trucks and can transmit flow to the main WWTP via pump station. The WWTP NPDES Permit No is: NC0025348
	Modera	te Risk Sources	
21C, 35K	Carolina GSE (Executive)	Maintenance, Stormwater Permit	No response to survey. This company supplies and repairs aircraft-related equipment. SW7181111: Craven 100 Alliance-State Stormwater

3H, 34D, 35N	Minges Bottling Group- Distribution	Storage, AST, Stormwater Permit	Diesel Tank: 15,000 gallons SW7141201: State Stormwater - HD - Detention Pond
25G, 34E, 35O, 35P	Chemac	Storage, NCG Permit, Stormwater Permit	No response to survey. This company offers equipment and services for pumps, valves, piping, etc. NCGNE0934: Petroliance LLC- Stormwater Discharge, No Exposure Certificate SW7150114: Craven County Industrial Park - Lot 27- State Stormwater - Exempted SW7150114: Urach, LLC- State Stormwater - Low Density
3G, 35L	Atlantic Enviro	AST, Stormwater Permit	Diesel Tank: 500 gallons SW7191002: William S. Lane JrState Stormwater
15E(#2)	Highway 17	Highway	
20E	Lift Station #70	Lift Station	
20F	Lift Station #71	Lift Station	
	Lower	Risk Sources	
35R	Executive Parkway Extension (SW)	Stormwater Permit	SW7150704: Craven County Industrial Park-State Stormwater
35W	Firefighter Training Center (SW)	Stormwater Permit	SW7060616: Firefighter Training Center- State Stormwater - Low Density
35U	Bayfront Craven Shell (SW)	Stormwater Permit	SW7210209: Bayfront Craven Shell-State Stormwater
35V	Jono LLC (SW)	Stormwater Permit	SW7220308: Jono LLC-State Stormwater
35X, 35Y	Piedmont Natural Gas (SW)	Stormwater Permit (x2)	SW7011022: NCNG, New Bern Operations Center- State Stormwater – Exempted SW7011001: Piedmont Natural Gas, New Bern Operations Center- State Stormwater - HD - Detention Pond





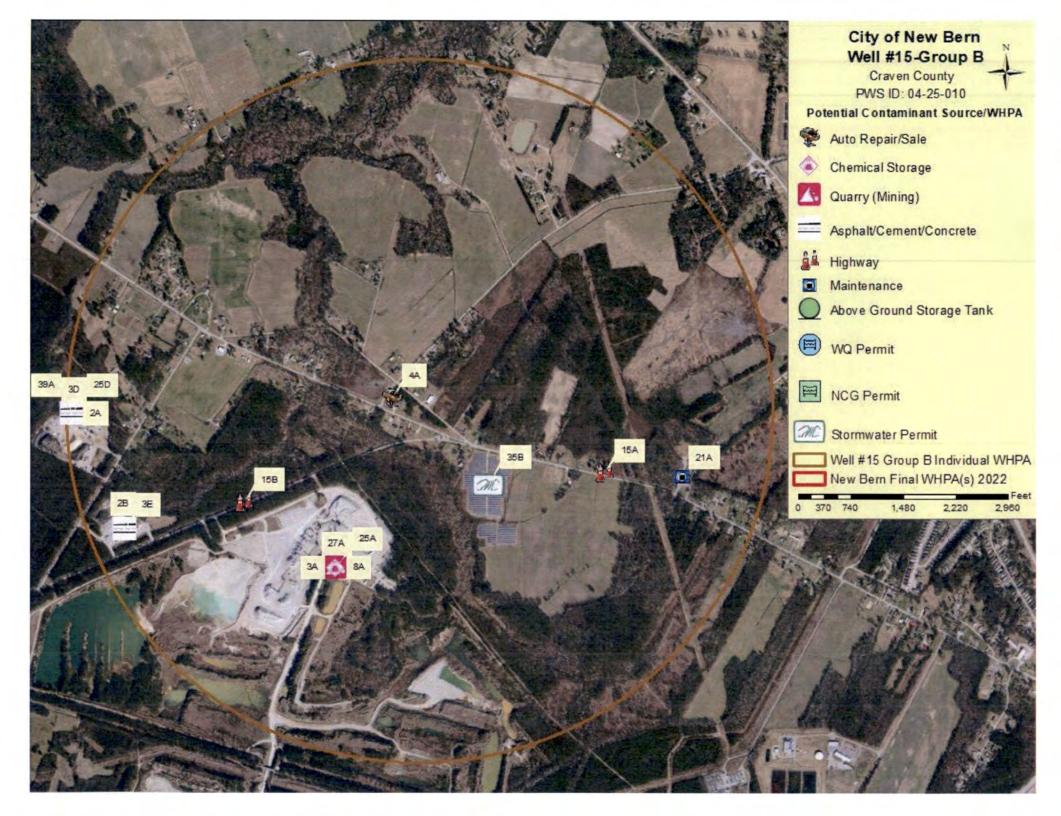
	WELL	15 – Group B	
Map Code		Potential Contaminant	Quantity
	Known	Risk Sources	
#31583	Ipock Grocery/M.Jolly Residence Incident	Pollution Incident	NFA 4/13/2006 (Water supply well did not exceed 2L)
#88143	Apac Clarks Asphalt Plant (AST)	Pollution Incident	Close-out 3/27/2008 (File unavailable)
	Higher	Risk Sources	
3A, 8A, 25A, 27A	Martin Marietta-Clarks Quarry	Chemical Storage, AST, NCG Permit, Quarry (Mining)	NCG020171: Minor: General Permit Covered Facility (x3) 2,000-gallon bulk oil tanks (x1) 1,000-gallon waste oil tank (x1) 10,000-gallon bulk oil tank (x1) 10,000-gallon diesel tank (x1) 6,000-gallon diesel tank (x1) 1,000-gallon diesel tank (x1) 1,000-gallon gasoline tank (x1) 100-gallon kerosene tank (x1) 100-gallon kerosene tank Chargepac 55: 1,000L Mining permit number 25- 12
4A	On Spot Service & Repair & Alignment	Auto Repair/Sale	Used motor oil: 50 gallons Motor oil: 50 gallons Tires: 12
2B, 3E	Craven County Asphalt Plant/Barnhill	Asphalt/Cement/ Concrete, AST	Liquid Asphalt: 48,000- gallon capacity Diesel fuel: 1,500 gallons

2A, 3D, 25D, 39A	S.T. Wooten Corporation	Asphalt/Cement/ Concrete *Tier II, AST, WQ Permit, and NCG Permit	No response to survey. AC-20 Liquid Asphalt tank: 999,999 units daily max/ave Diesel Fuel Tank: 99,999 units daily max/ave Refined Petroleum Oils: 99,999 units daily max/ave Refined Petroleum Oils (used): 99,999 units daily max WQ0004438: Treated wastewater irrigation. Annual volume in gallons (2010 documentation): 139,895 NCG160019: S T Wooten Corporation-New Bern- Asphalt Paving Mixture Stormwater Discharge COC
-	Modera	te Risk Sources	
15A	Highway 55	Highway	
15B	Old Highway 70	Highway	
21A	Craven County Schools Facility	Maintenance	No response to survey. This building is used for maintenance and repair of school related buildings and grounds. This includes mechanical, structural, and electrical needs.
	Lower	Risk Sources	
35B	New Bern Solar Site - NC Hwy 55	Stormwater Permit	SW7160102: New Bern Solar Site- NC Hwy 55- State Stormwater - Low Density

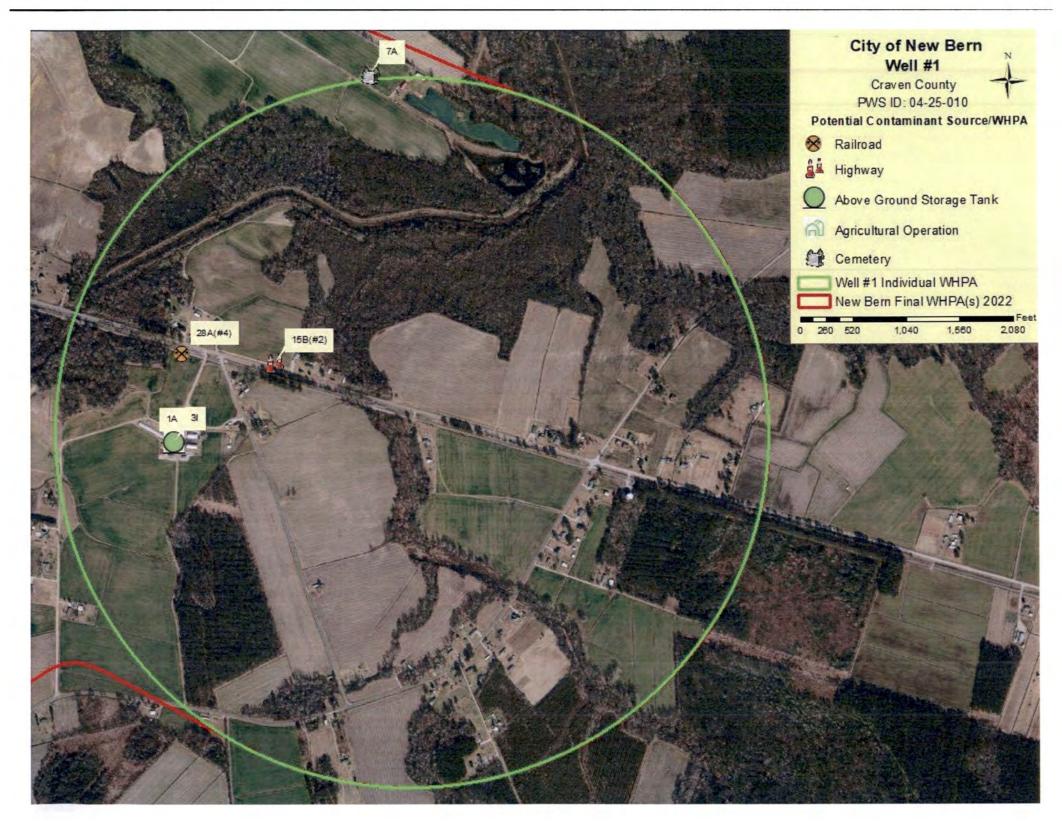
**#31583 WA-26384 Ipock Grocery/M.Jolly Residence:** The residence was impacted by a spill at a grocery store across the street. Only two files of a non-handwritten nature were available for the incident. An NFA was issued on April 13<sup>th</sup>, 2006, but only stated that the contamination in the water supply well did not exceed 2L standards.

**#88143 APAC Clarks Asphalt Plant (AST):** The incident was reported in 2006. The site was closedout on March 27<sup>th</sup>, 2008. The file was sent to the Inactive Hazardous Sites Branch and is not available through the WaRO.



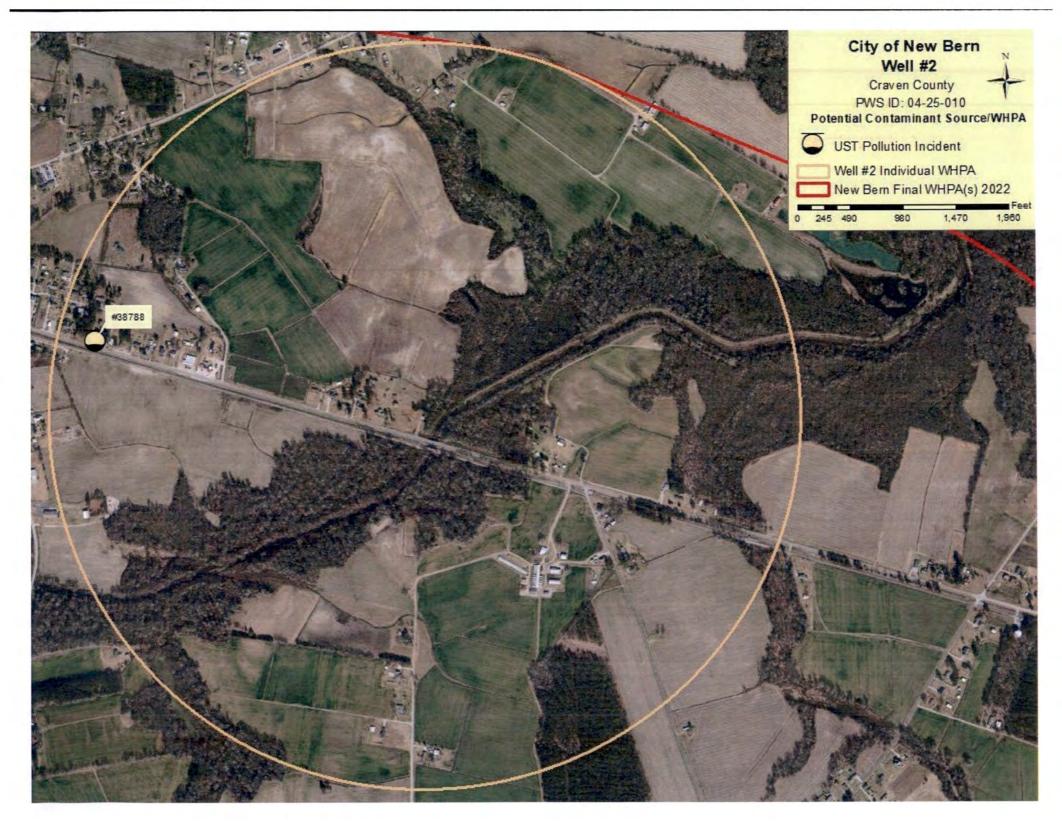


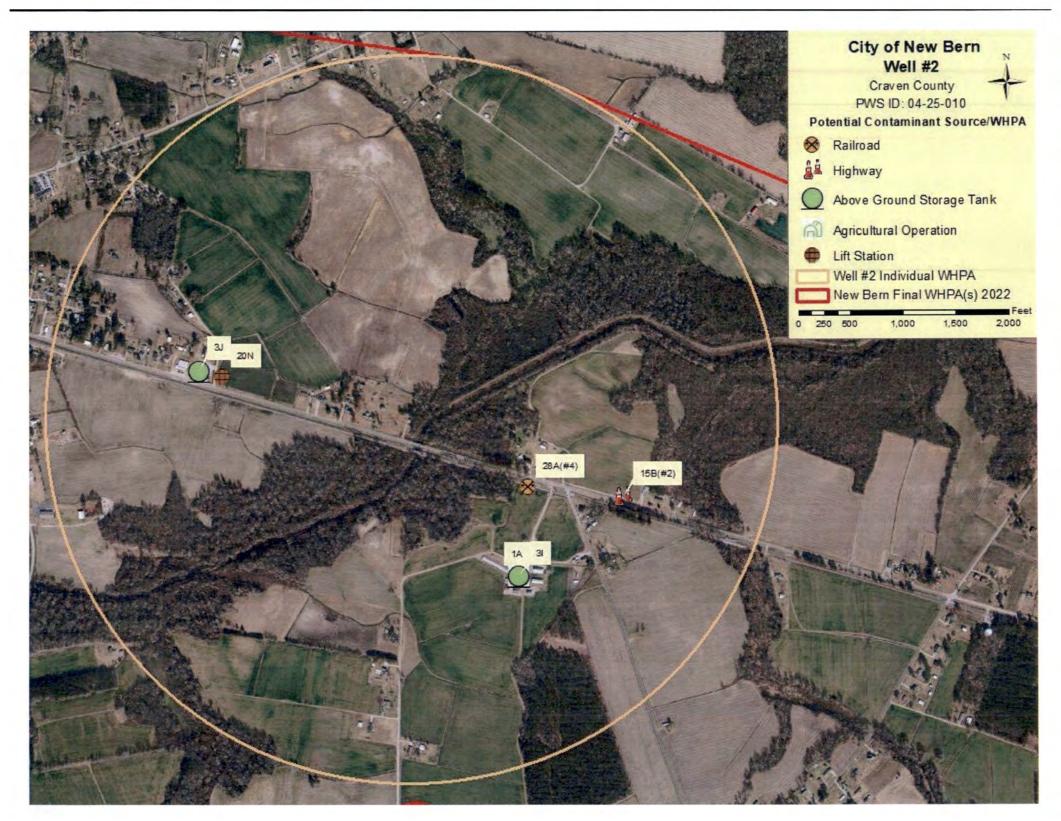
		WELL 1	
Map Code	PCS Site	Potential Contaminant	Quantity
· · · · · · · · · · · · · · · · · · ·	Known	<b>Risk Sources - None</b>	
	Hig	her Risk Sources	
N/A	Cove City Well #1	Chemical Storage *Tier II	Sodium Hypochlorite Solution: 4,170 gallons daily max
	Mod	erate Risk Sources	
28A(#4)	Atlantic and East Carolina Railroad	Railroad	
15B(#2)	Old US Highway 70	Highway	
1A, 3I	Dawson Farm Operation	Agricultural Operation, AST	No response to survey. Multi-parcel farm. ~295ft potential greenhouse structure. ~200ft potential tobacco barn structure. Concrete pad with possible tanks.
	Lov	wer Risk Sources	
7A	McCoy Cemetery	Cemetery	~35-50 graves



		WELL 2	
Map Code	PCS Site	Potential Contaminant	Quantity
_	Kno	wn Risk Sources	
#38788	Myrtle Holland Site	Pollution Incident	NFA 8/7/2022 (NRP 8/3/2020)
	Hig	her Risk Sources	
N/A	Cove City Well #2	Chemical Storage *Tier II	Sodium Hypochlorite Solution: 4,170 gallons max daily
N/A	Cove City Well #3	Chemical Storage *Tier II	Sodium Hypochlorite Solution: 4,170 gallons max daily
	Mode	erate Risk Sources	
15B(#2)	Old US Highway 70	Highway	
28A(#4)	Atlantic and East Carolina Railroad	Railroad	
3J	Cove City Express	AST	(x3) ASTs, presumed gasoline: estimated 6,000- gallon capacity per tank.
1A, 3I	Dawson Farm Operation	Agricultural Operation, AST	No response to survey. Multi-parcel farm. ~295ft potential greenhouse structure. ~200ft potential tobacco barn structure. Concrete pad with possible tanks.
20N	Cove City Lift Station #2	Lift Station	
		ver Risk Sources - None	

**#38788 WA-27660 Myrtle Holland Site:** In 2019, two (2) USTs (petroleum-based, unspecified) were removed, and contamination was discovered at the site. An NFA was issued on August 7<sup>th</sup>, 2020, preceded by the receipt of the NRP on August 3<sup>rd</sup>, 2020. The NFA states that the soil contamination exceeds residential MSCCs, and the groundwater contamination exceeds 2L standards.





		WELL 3	
Map Code	PCS Site	Potential Contaminant	Quantity
	Kno	wn Risk Sources	New York Concerns of the Second
#38788	Myrtle Holland Site	Pollution Incident	NFA 8/7/2022 (NRP 8/3/2020)
#14303	Charlton Mitchell Property	Pollution Incident	NFA 7/19/2013 (NRP 7/19/2013)
#14294	Midway Grocery	Pollution Incident	Close-out 11/6/2014 (Land-use restriction 11/1/2014)
#23285	А	Pollution Incident	NFA 6/6/2002 (NRP 5/29/2002)
	Hig	her Risk Sources	
N/A	Cove City Well #2	Chemical Storage *Tier II	Sodium Hypochlorite Solution: 4,170 gallons max daily
N/A	Cove City Well #3	Chemical Storage *Tier II	Sodium Hypochlorite Solution: 4,170 gallons max daily

3K, 10A	Cove City Fertilizer	Fertilizer *Tier II, AST	Calcium Nitrate: 22,940 (Max daily) and 5,715 (Average daily) AgLogic 15GG 45#: 3,060 (Max daily) and 2,121 (Average daily) AgriPOP 9-20-3-1S (Tote): 73,543 (Max daily) and 24,448 (Average daily) AP 2x2 (10-8-10) (2x2.5): 12,381 (Max daily) and 1,206 (Average daily) Defol 5 (265): 15,436 (Max daily/Average daily) Flexstar GT 3.5 (bulk): 17,111 (Max daily) and 10,472 (Average daily) Gramoxone SL 3.0 (bulk): 1,505 (Max daily) and 446 (average daily) Halex GT (bulk): 10,201 (Max daily) and 4,534 (Average daily) Imitator DA (265): 13,489 (Max daily) and 5,522 (Average daily) Paraquat Concentrate (265): 6,088 (Max daily) and 5,088 (Average daily) Paraquat Concentrate (22.5): 1,344 (Max daily) and 764 (Average daily) Paraquat Concentrate (2x2.5): 10,222 (Max daily) and 764 (Average daily) Paraquat Concentrate (2x2.5): 10,222 (Max daily) and 764 (Average daily) Paraquat Concentrate (2x2.5): 10,222 (Max daily) and 4,135 (Average daily) Roundup PowerMax 3 (2x2.5): 10,222 (Max daily) and 4,135 (Average daily) Roundup PowerMax 3 (bulk): 62,183 (Max daily) and 21,686 (Average daily) Thimet 20G LNL (40#): 880 (Max daily) and 339 (Average daily) Propane tank: 1500 Fuel Tank: 1000 gallons
3L, 38B	Warmack Lumber	Wood Processing, AST	Fuel Tank: 500 gallons

	Mode	rate Risk Sources	
28A(#5)	Atlantic and East Carolina Railroad	Railroad	
15B(#3)	Old US Highway 70	Highway	
3J	Cove City Express	AST	(x3) ASTs, presumed gasoline: estimated 6,000- gallon capacity per tank.
3M	Cove City Rescue Squad	AST (Potential)	No response to survey. May have either fuel tank or generator.
200	Cove City Lift Station #1	Lift Station	*Generator
20N	Cove City Lift Station #2	Lift Station	*Portable generator
20P	Cove City Lift Station #3	Lift Station	*Generator
20Q	Cove City Lift Station #4	Lift Station	
20R	Cove City Lift Station #5	Lift Station	
20S	Cove City Lift Station #6	Lift Station	
20T	Cove City Lift Station #7	Lift Station	*Generator
11C	Cove City Fire Department	Fire Station	<ul> <li>No response to survey.</li> <li>Likely to have a firefighting foam, such as A-FFF.</li> <li>Potential for other chemicals, such as gasoline cans.</li> <li>The site would have a motor fleet containing fire trucks and potentially support vehicles.</li> </ul>
	Low	er Risk Sources	
7B	Cove City Cemetery	Cemetery	~400 graves
35PP	Cove City - 99 San. Sewer Improvements - SW	Stormwater Permit	SW7060414: Cove City - 99 San. Sewer Improvements – SW- State Stormwater - Exempted

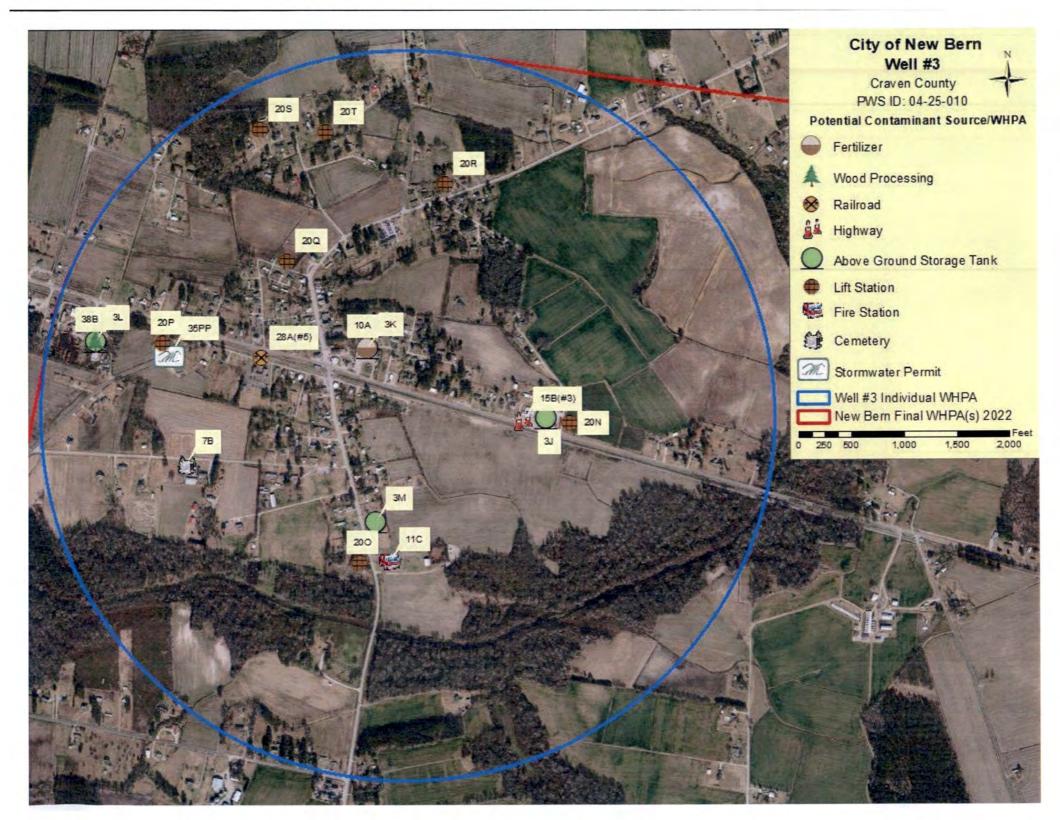
**#38788 WA-27660 Myrtle Holland Site:** In 2019, two (2) USTs (petroleum-based, unspecified) were removed, and contamination was discovered at the site. An NFA was issued on August 7<sup>th</sup>, 2020, preceded by the receipt of the NRP on August 3<sup>rd</sup>, 2020. The NFA states that the soil contamination exceeds residential MSCCs, and the groundwater contamination exceeds 2L standards.

**#14303 WA-1225 Charlton Mitchell Property:** Prior to 2004, a UST was removed from the site (unspecified substance and capacity) where contamination was discovered. An NFA was issued on July 19<sup>th</sup>, 2013, with an NRP filed the same day. The NFA states that the soil and groundwater contamination are "above applicable standards."

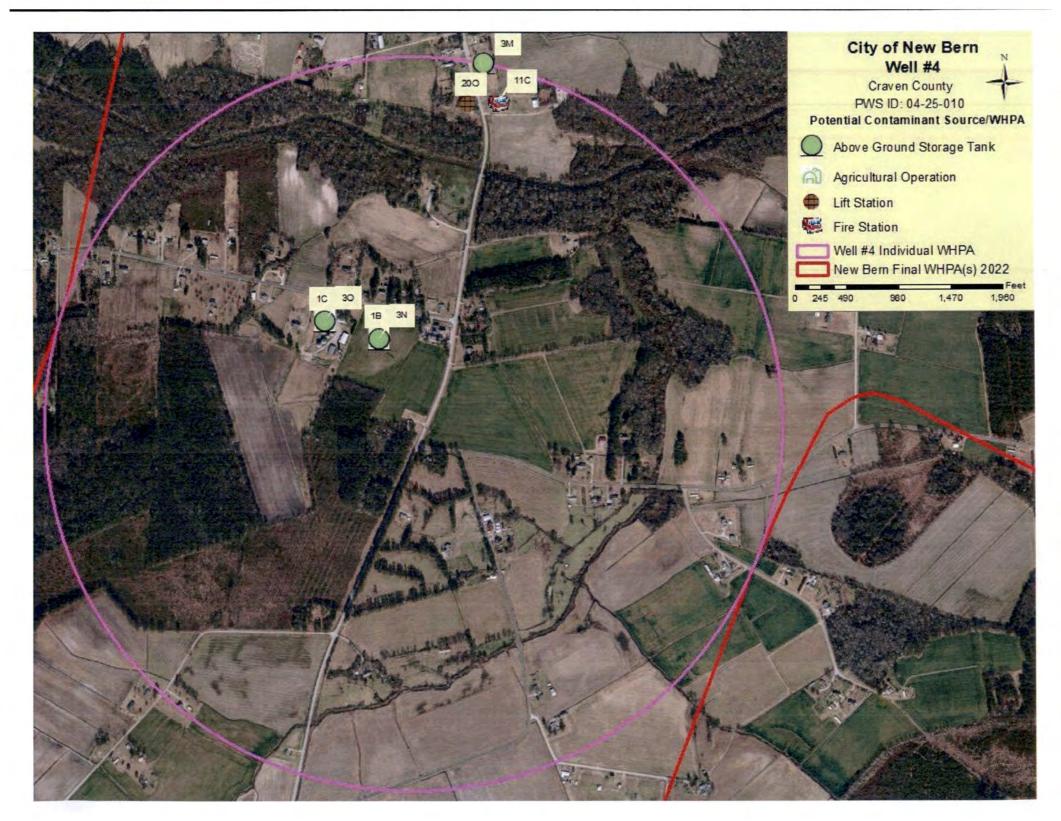
**#14294 WA-1222 Midway Grocery:** Prior to 2001, an unknown number of USTs (unspecified substance and capacity) were removed, where contamination was discovered. The NFA is not available on Laserfiche with the rest of the documents, however the site close-out is listed in the database as November 6<sup>th</sup>, 2014, preceded by a land-use restriction on November 1<sup>st</sup>, 2014.

#23285 WA-2027 A: In 2001, one (1) 280-gallon tank of gasoline was removed from the site and contamination was discovered. An NFA was issued on June 6<sup>th</sup>, 2002, preceded by an NRP filed on May 29<sup>th</sup>, 2002. The NFA states that the soil does not exceed residential MSCCs, however the groundwater contamination does exceed 2L standards.





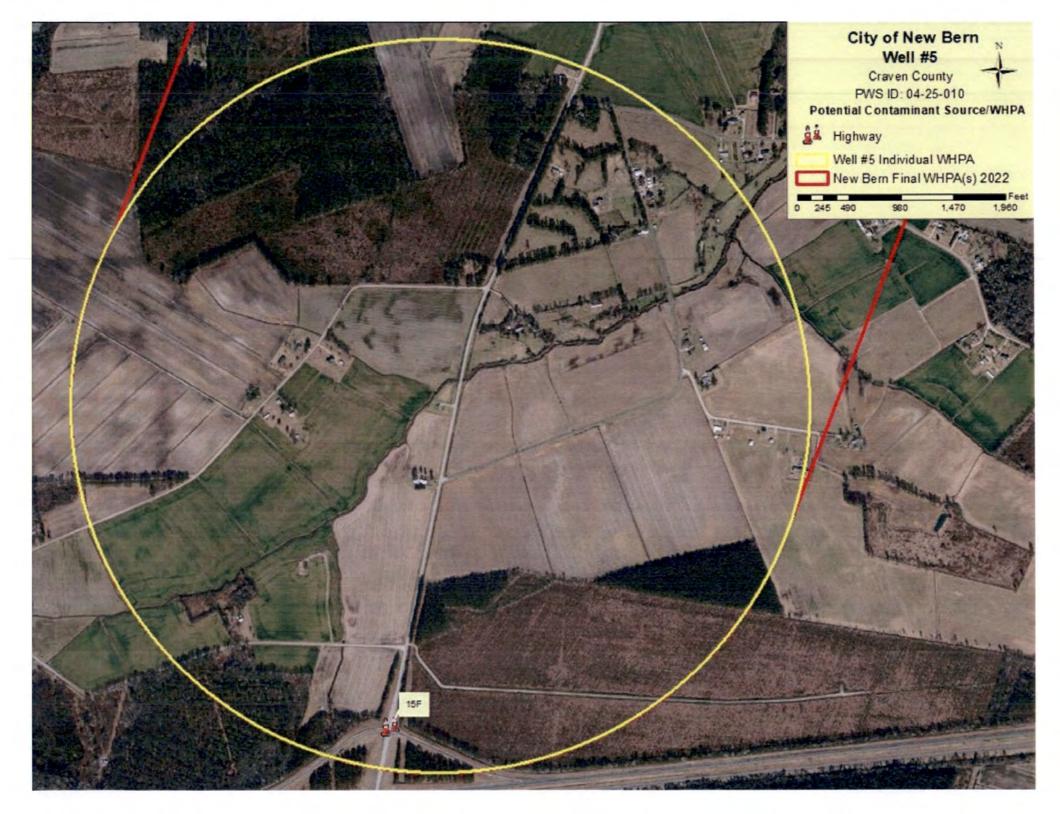
		WELL 4	
Map Code	PCS Site	Potential Contaminant	Quantity
	Known	<b>Risk Sources - None</b>	
	Hig	her Risk Sources	
N/A	Cove City Well #4	Chemical Storage *Tier II	Sodium Hypochlorite Solution: 4,170 gallons max daily
N/A	Cove City Well #5	Chemical Storage *Tier II	Solution: 4,170 gallons daily max
	Mode	rate Risk Sources	
1B, 3N	450 Willis Rd. Farm	Agricultural Operations, AST	No response to survey. Likely storage house onsite Three (3) main grain bins onsite. Tanks onsite (2-4 total in view), potential for fuel and/or agricultural chemicals (such as nitrogen)
1C, 3O	476 Willis Rd. Farm	Agricultural Operations, AST	No response to survey. Main building onsite, possible storage. Four (4) main grain bins onsite. Tanks onsite (~6), potentia for fuel and/or agricultural chemicals (such as nitrogen) Farm equipment lined up near rear of parcel.
200	Cove City Lift Station #1	Lift Station	*Generator
3M	Cove City Rescue Squad	AST (Potential)	No response to survey. May have either fuel tank or generator.
11C	Cove City Fire Department	Fire Station	No response to survey. Likely to have a firefighting foam, such as A-FFF. Potential for other chemicals, such as gasoline cans. The site would have a motor fleet containing fire trucks and potentially support vehicles.
	Lon	ver Risk Sources - None	· ····



1.000		WELL 5	
Map Code	PCS Site	Potential Contaminant	Quantity
	Known	<b>Risk Sources - None</b>	
	High	er Risk Sources	
N/A	Cove City Well #4	Chemical Storage *Tier II	Sodium Hypochlorite Solution: 4,170 gallons max daily
N/A	Cove City Well #5	Chemical Storage *Tier II	Sodium Hypochlorite Solution: 4,170 gallons daily max
	Mode	rate Risk Sources	
15F	Highway 70/41 Intersection	Highway	
	Lower F	Risk Sources - None	

## Resolved Incidents (Not included in list/map/risk assessment):

#19690 WA-1713 Evans Seafood Company: Close-out in 1999.



Outer/Final WHPA           Map Code PCS Site         Potential         Quantity				
Map Code	PCS Site	Potential Contaminant	Quantity	
	Know	n Risk Sources		
#7143	Mallard Mart #14 (#1) Incident	Pollution Incident	Active	
#38641	Speedway 8282	Pollution Incident	Active	
#10195	Coca Cola of New Bern	Pollution Incident	Close-out 7/27/2000 (File Lost)	
#10464	Coca Cola of New Bern (AST)	Pollution Incident	NFA 7/27/2000 (Cleaned up to level economically feasible)	
#38693	Speedway #8275	Pollution Incident	NFA 8/8/2019 (NRP 8/8/2019)	
#38521	Handy Mart 53	Pollution Incident	NFA 3/25/2015 (NRP 2/19/2015)	
#38776	Family Outreach Church	Pollution Incident	NFA 11/5/2019 (NRP 10/17/2019)	
#38429	New Bern Building Supply (Former)	Pollution Incident	NFA 10/21/2013 (NRP 10/18/2013)	
#38396	Carebridge Assisted Living	Pollution Incident	NFA 7/22/2013 (NRP 7/19/2013)	
#9617	Handy Mart #20 / E.J. Pope	Pollution Incident	NFA 5/7/2001 (Groundwater does not exceed GCLs)	
#11657	Clarks County Store	Pollution Incident	NFA 6/13/2005 (NRP 5/5/2005)	
#31434	Unicon Block Plant (Former)	Pollution Incident	NFA 3/7/2006 (NRP 2/24/2006)	
#11334	Handy Mart #32 / E.J. Pope	Pollution Incident	NFA 5/21/2012 (NRP 5/5/2012)	
#11877	Short Stop #6	Pollution Incident	NFA 7/3/2001 (Soil does not exceed TPH action levels and groundwater does not exceed laboratory quantification limits)	
#38363	Glenburnie Family Fare #264	Pollution Incident	NFA 6/19/2013 (Soil does not exceed residential MSCCs, however, a few chemicals do exceed soil- to-groundwater MSCCs)	
#88142	Harold Watson Waste Oil Service Spill Incident (AST)	Pollution Incident	Active	
#87702	Clarks Road Tract (AST)	Pollution Incident	Close-out 3/21/2006 (contamination below regulatory action levels)	
#17830	Craven Oil Company (AST)	Pollution Incident	NFA 6/30/2021 (NRP 12/27/2017)	

16C	Anthony Scarano Residence	Inactive Hazardous	NONCD0001274,
		Waste	Awaiting evaluation.
37B	Speedway #8214	er Risk Sources UST *Tier II	Gasoline UST (x3): 10,000-gallon capacity Diesel UST: 8,000-gallon capacity Kerosene UST: 8,000- gallon capacity
3P, 25H, 30A	Sims Metal	Scrap Yard, AST, NCG Permit	Used Gas: 375 gallons Used Oil: 200 gallons Used Antifreeze: 50 gallons Diesel Tank: 270 gallons Hydraulic Fluid Tank: 250 gallons DEF Tank: 100 gallons Car Crusher: 400 gallons NCG030333: New Bern Recycling
9E	Electrical Substation #5	<b>Electrical Substation</b>	
24A	First Light Custom Builders	Metal Fabricator	Survey refusal. Business fabricates custom law enforcement/emergency vehicle equipment.
24B	Full Width Fabrication	Metal Fabricator	Unable to make contact. Business fabricates and welds for off-road vehicles.
4B, 35QQ	O'Reilly Auto Parts	Auto Repair/Sale, Stormwater Permit	Survey refusal. See Advance Auto Parts for likely stock. SW7090607: State Stormwater - HD - Bioretention
4C, 13B, 35RR	Advance Auto Parts (1901 Glenburnie)	Auto Repair/Sale, Hazardous Waste Generator, Stormwater Permit	Mix paint toners: 300 gallons Motor oil: 1500 gallons Batteries: 400 units Used oil: 55 gallons NCR000151670: Car Quest Auto Parts #1119. RCRA NAICS- 44131 Automotive Parts and Accessory Store SW7980818: Napa Auto Store- State Stormwater - HD - Detention Pond
4D	Advance Auto Parts (1210 Glenburnie)	Auto Repair/Sale	Motor oil: 300 gallons Batteries: 350 batteries Used oil: 55 gallons

4E	Mike's Tire and Auto	Auto Repair/Sale	Motor oil: 50 gallons Used oil: 500 gallons Transmission fluid: 20 gallons Batteries: 10 Tires: 300
4F	Pecheles Honda	Auto Repair/Sale	No response to survey. Car sales lot that likely performs maintenance. Likely to contain motor oil used oil, batteries, tires, anti-freeze, transmission fluid, and a variety of car parts.
4G	Jason Roach Auto Parts	Auto Repair/Sale	Unable to contact owner. Site is an auto repair facility located inside of a commercial storage unit. Please view PCS quantities for other auto repair/sales sites in the area for estimate.
4H	Jiffy Lube	Auto Repair/Sale	Motor oil: 1,500 gallons Waste oil: 300 gallons Anti-freeze: 160 gallons Transmission fluid: 150 gallons Axle grease: 150 gallons
41	VZF Racing Co.	Auto Repair/Sale	Survey refusal. Potentially moving in the near future. Please view PCS quantities for other auto repair/sales sites in the area for estimate.
4J	Martin Auto	Auto Repair/Sale	Oil in a drum: 6 gallons
4K	White's Tire Service	Auto Repair/Sale	Survey refusal. Please view PCS quantities for other auto repair/sales sites in the area for estimate.
4L	Bear City Cycles LLC	Auto Repair/Sale	20W-50 Synthetic Oil: 24- 36 quarts
4M	Arnold Automotive Inc.	Auto Repair/Sale	Survey refusal. Please view PCS quantities for other auto repair/sales sites in the area for estimate.

4N	Tony's Tires LLC	Auto Repair/Sale	Survey refusal. Please view PCS quantities for other auto repair/sales sites in the area for estimate.
40	J W Sanders Trucking	Auto Repair/Sale	Def Fluid: 200 gallons Motor oil: 300 gallons Used oil: 200 gallons Batteries: 8 Tires: 30
4P	RZG Motorsports LLC	Auto Repair/Sale	Used oil: 55 gallons
5B	Bear Auto Body	Body Shop	Car paint: unspecified quantity Thinner: unspecified quantity Storage tank (waste): 55 gallons
22K,25I 35SS, 35TT	BSH Home Appliances Corporation	Manufacturer *Tier II, NCG Permit, Stormwater Permit (x2)	Liquid Nitrogen: 24,999 units NAICS Code: 335220 - Major Household Appliance Manufacturing NCG030088: Metal Fabrication Stormwater Discharge COC SW7010908: State Stormwater - HD - Detention Pond SW7001203: State Stormwater - HD - Detention Pond
13C, 34F	Shamrock Environmental Corp.	Hazardous Waste Generator, Storage	Non N92 Water: 40,000 NCR000147678: Small Quantity Generator (SQG) As per 2016 NC DEQ inspection report, the site does not keep hazardous waste; the business functions as a mobile waste operation and transfers waste to the Greensboro facility.
37C	Speedway #8275	UST	<ul> <li>(x1) Gasoline UST:</li> <li>10,000-gallon capacity</li> <li>(x2) Gasoline UST: 6,000-gallon capacity</li> <li>(x1) Diesel UST: 10,000-gallon capacity</li> </ul>

37D	Glenburnie Family Fare #264	UST	<ul> <li>(x1) Gasoline UST:</li> <li>12,000-gallon capacity</li> <li>(x1) Gasoline UST: 8,000-gallon capacity</li> <li>(x1) Diesel UST: 6,000-gallon capacity</li> </ul>
37E	Fresh Food/New Bern Express	UST	(x1) Gasoline UST: 8,000- gallon capacity (x1) Gasoline UST: 6,000- gallon capacity
37F	Handy Mart 55/Exxon	UST	<ul> <li>(x1) Gasoline UST:</li> <li>20,000-gallon capacity</li> <li>(x1) Gasoline UST:</li> <li>12,000-gallon capacity</li> </ul>
37G	Speedway #8282	UST	<ul> <li>(x2) Gasoline UST: 6,000- gallon capacity</li> <li>(x2) Gasoline UST: 4,000- gallon capacity</li> <li>(x1) Gasoline UST: 4,000- gallon capacity</li> </ul>
37H	S & Y Market/WC Gas Station	UST	<ul> <li>(x2) Gasoline UST:</li> <li>12,000-gallon capacity</li> <li>(x1) Gasoline UST:</li> <li>10,000-gallon capacity</li> <li>(x1) Kerosene UST:</li> <li>10,000-gallon capacity</li> <li>(x1) Diesel UST: 10,000-gallon capacity</li> </ul>
371	Park N Shop	UST	(x2) Gasoline UST: 8,000- gallon capacity (x1) Gasoline UST: 15,000-gallon capacity
37Ј	Fuel Warehouse	UST *Tier II	(x1) Gasoline UST: 15,000-gallon capacity (x1) Gasoline UST: 5,000- gallon capacity
2C	ABHW Concrete	Asphalt/Concrete/ Cement	Calcium: 200 gallons

2D, 3Q	SRM Concrete/Agros USA	Asphalt/Concrete/ Cement *Tier II, AST	Diesel Tank: 6,000 gallons Tank Bio (Truck Wash): 500 gallons Retarter Tank: 1,500 gallons Calcium Tank: 1,500 gallons Bitumious Coal Ash: 150,000 daily max Concrete Admixture: 49,999 daily max Portland Cement: 732,000 daily max
8G	SuddenLink Telecom/Optimum	Chemical Storage *Tier II	Sulfuric Acid Batteries: 7,800 units (max and daily amount)
34G, 35UU, 37K	Walmart	UST, Storage, Stormwater Permit	Gasoline UST: 15,000- gallon capacity Gasoline UST: 8,000- gallon capacity Diesel UST: 7,000-gallon capacity Cleaning products (Ecolab): 18 gallons SW7131016: State Stormwater - HD - Detention Pond
8H,35VV	New Bern Public Works	Chemical Storage, Stormwater Permit	Round up: 20 gallons Fuel: 20 gallons Mix gas: 20 gallons Hydraulic fluid: 10 gallons Asphalt release: 110 gallons Round up (custom): 5 gallons Tac (asphalt): 300 gallons Brush Killer: 10 gallons Herbicide: 12 gallons SW7050307: City of New Bern Public Works Facility '05- State Stormwater - Alternative Design/HD- Detention Pond
22L	Coca-Cola Bottling Co Cons.	Manufacturer	No response to survey. This site is listed as a manufacturer/beverage distributor online.
18A	Rocky Run LCID	Landfill	Landclearing and Inert Debris landfill. Permit No: 67F

Moderate Risk Sources				
26A	Southeast Signs and Screen printing	Print Shop	No response to survey. Site could use printing ink or other chemicals related to signs and screen printing.	
3R, 35WW, 35XX	Craven County Jail	AST (potential), Stormwater Permit	No response to survey. Potential generator located on the site via satellite imagery. SW7070213: State Stormwater - Other SW7070310: State Stormwater - HD - Detention Pond	
1D, 39B	MacKilwean Turf Farm	Agricultural Operations, WQ Permit	Round-up: 50 gallons. No other chemicals stored onsite. WQ0017635: Martin Marietta Quarry Reclamation Facility- reclaimed water application	
6A	1 <sup>st</sup> Class Auto & Boat Wash	Car Wash	Owner could not be reached. Refer to Pirates Cove Car Wash for a list of potential chemicals.	
6B	Pirates Cove Car Wash	Car Wash	Fusion Bath (red, yellow, blue): 45 gallons Protect 2x: 15 units Infusions Fresh: 5 units Hyper Sheen: 30 units Fusion Wax: 30 units Hi Suds Red: 30 units Fusion Prime: 15 units Ceramic Step 1,2,&3: 90 units Presoak HWS: 30-60 units Crosh Plus: 5 units Glass & Multisurface Cleaner: 5 units AF2010: 15 units Bug remover 2x: unspecified quantity Laundry detergent: 5 units *All products are diamond shine brand	

6C	Car Wash	Car Wash	Could not reach owner. Refer to Pirates Cove Car Wash for a list of potential chemicals.
14A	Down East Ace	Hardware Store	Fertilizer: 200lbs Batteries: 1000 Motor Oil: 50 gallons Fuel: 150 gallons Propane: 1000lbs Paint: 300lbs Stain: 100lbs Solvent: 70 units
14B	Harbor Freight Tools	Hardware Store	Spray paint, oil, 2-in-1 fue lubricants, grease tubs, and freon: unspecified quantities
14C	Tractor Supply Co.	Hardware Store	Herbicides: unspecified quantity Pesticides: unspecified quantity Automotive oil: unspecified quantity Hydraulic fluid: unspecified quantity Kerosene: unspecified quantity LP Gas
14D	Builders Discount Center	Hardware Store	Paint: 50 gallons Roof Tar: 50 gallons Paint Thinner: 1 gallon Acetone: 7 gallons Caulk product: 50 cases
20U	Lift Station #18	Lift Station	*Generator
20V	Lift Station #25	Lift Station	
20W	Lift Station #26	Lift Station	
20X	Lift Station #28	Lift Station	
20Y	Lift Station #29	Lift Station	*Generator
20Z	Lift Station #35	Lift Station	
20AA	Lift Station #38	Lift Station	
20BB	Lift Station #57	Lift Station	
20CC	Lift Station #66	Lift Station	
20DD	Lift Station #90	Lift Station	10
20EE	Lift Station #102	Lift Station	*Generator
20FF	Lift Station #104	Lift Station	*Generator
20GG	Lift Station #109	Lift Station	*Generator
21D	Carolina GSE (Clarks)	Maintenance	No response to survey. This company supplies and repairs aircraft related equipment.

21E	James River Equipment	Maintenance	No response to survey. This company provides sales, parts, and service for construction equipment.
21F	Carolina Tool and Equipment Rental	Maintenance	Gasoline: 25 gallons (In equipment) Diesel: 45 gallons (In equipment) Motor oil: 5 gallons (In shop)
3S, 23A, 35YY	Bayview Nursing Home	AST, Medical/Dental, Stormwater permit	Diesel Generator Green cleaning supplies: unspecified quantity. SW7051206: 10 bed addition – Express- State Stormwater - HD - Detention Pond
29B	Ben D Quinn Elementary School	School	No response to survey. Recreational field present. May use pesticides and herbicides. Potential for AST generator.
29C	New Bern High School	School	No response to survey. Recreational field present. May use pesticides and herbicides. Potential for AST generator.
11D	New Bern Fire Station #1	Fire Station	A-FFF "Fire Bull" Foam: Unspecified quantity Gasoline/mixed fuel: unspecified quantity Fire apparatus: see appendix
	Lower	Risk Sources	
26B	Advanced Signs and Awnings	Print Shop	Dye: 1 gallon
19A	The Wash House	Laundromat	Laundromats may have detergent/bleach dispensers onsite.
23B	Goshen Medical Center New Bern	Medical/Dental	Basic cleaning supplies: unspecified quantities
23C	Eastern Carolina Women's Center	Medical/Dental	*See footnote
23D	Coastal Carolina Health Care	Medical/Dental	*
23E	New Bern Surgical Associates PA	Medical/Dental	No response to survey.
23F	Coastal Children's Clinic - Pediatrics	Medical/Dental	*
23G	CCNC Urology	Medical/Dental	*
23H	CCHC Atlantic Internal Medicine	Medical/Dental	*
23I, 35ZZ,	Carolina Orthopedics	Medical/Dental,	*

35AAA		Stormwater Permit	SW7011202: Armistead Orthopedic Office / Rehab Clinic- State Stormwater - HD – Bioretention SW7160703: Carolina Orthopedics & Sport Medicine # 2- State Stormwater - HD - Infiltration
23J, 35BBB	CCHC Heart and Vascular Specialists	Medical/Dental, Stormwater Permit	No response to survey. SW7100907: Cardiac, Thoracic & Vascular Associates- State Stormwater - HD - Detention Pond
23K	Coastal Pediatric Dentistry	Medical/Dental	*
23L	CarolinaEast Physicians	Medical/Dental	*
23M	Nephrology Care of New Bern	Medical/Dental	*
23N	CarolinaEast Heart Center	Medical/Dental	*
230, 35CCC	Southern Gastro Associates	Medical/Dental, Stormwater Permit	Basic Cleaning Supplies: Unspecified quantity SW7990308: Carolina Physicians - Wellons Ctr- State Stormwater - HD - Detention Pond
23P, 35DDD	CarolinaEast Ear Nose & Throat	Medical/Dental, Stormwater Permit	No response to survey. SW7990418: Wellons Ctr - Parc. 2A22A32A42A5- State Stormwater - HD - Detention Pond
23Q	CCHC Twin Rivers Family Practice	Medical/Dental	*
23R, 35EEE	East Carolina Dermatology and Skin Surgery, PLLC	Medical/Dental, Stormwater Permit	All Natural Cleaning Supplies: Unspecified quantity SW7061107: Kenneth L. Klein- State Stormwater - HD - Detention Pond
23S, 35FFF	Coastal Oral and Maxillofacial Surgery	Medical/Dental, Stormwater Permit	* SW7061106: Drs. Johnson & Foley, PA- State Stormwater - HD - Detention Pond
23T, 35GGG	Rankin and Flume Orthodontics	Medical/Dental, Stormwater Permit	* SW7061105: Todd H. Rankin, DDS- State Stormwater - HD - Detention Pond
23U, 35HHH	Coastal Carolina Foot & Ankle	Medical/Dental, Stormwater Permit	* SW7961006: Coastal Bone & Joint Medical Suites- State Stormwater - HD - Detention

			Pond
23V, 35III	New Bern Anesthesia Associates/Surgery Pa	Medical/Dental, Stormwater Permit	No response to survey. SW7960703: New Bern Surgery Center- State Stormwater - HD - Detention Pond
23W	Kincaid & Purvis Family Dentistry and Implants	Medical/Dental	Survey refusal Dentist offices will likely contain similar PCSs to medical facilities. A dental office may also dispose of mercury amalgam fillings.
23X	CarolinaEast Diagnostic Center	Medical/Dental	*
23Y	CCHC Craven Podiatry	Medical/Dental	*
23Z	Brookdale New Bern (Assisted living)	Medical/Dental	*
23AA	Gardens of Trent/Carebridge Assisted Living	Medical/Dental	*
23BB	CCHC Primary Care	Medical/Dental	Degreaser: Unspecified quantity Basic Cleaning Supplies: Unspecified quantity
23CC	McCarthy Dental	Medical/Dental	*
23DD	Kenneth E. Holton, Dds, Pa	Medical/Dental	*
34H	Tarheel Building Systems	Storage	No response to survey. This site is a general contractor/construction company site. Construction materials are present outside of the building and other materials may be stored onsite.
34I, 35JJJ	United Storage – Storaway Center	Storage, Stormwater	Est. ~250 units. SW7170103: Stor-A-Way Storage Units - Ph I & II- State Stormwater - HD - Detention Pond
34J, 35KKK	Craven Maxi Storage	Storage, Stormwater Permit	Est. ~33 larger sized units. SW7991119: Craven Maxi Storage- State Stormwater - HD - Detention Pond
34K, 35LLL	Jimmies Creek Maxi Storage	Storage, Stormwater Permit	Est. ~80 larger sized units SW7090814: Jimmies Creek Maxi-Storage- State Stormwater - HD - Detention Pond
34L	Tryon Storage	Storage	Est. ~60 units
34M	Valley Storage	Storage	Est. ~75 units
34N	Prime Storage	Storage	Est. ~330 units
340	New Bern Self Storage	Storage	Est. ~80 units

35MMM	NCDOT - NC 43 Connector (Bosch Blvd)	Stormwater Permit	SW7070609: NCDOT - NC 43 Connector (Bosch Blvd)- State Stormwater - Other
35NNN	Westport (SW)	Stormwater Permit	SW7061203: Westport- State Stormwater - HD - Detention Pond
35000	Taylor Land (SW)	Stormwater Permit	SW7060628: Taylor Land- State Stormwater - General Permit
35PPP	West Cross Roads (SW)	Stormwater Permit	SW7060107: West Cross Roads- State Stormwater - HD - Detention Pond
35QQQ	Without Limits Christian Center (SW)	Stormwater Permit	SW7100609: Without Limits Christian Center- State Stormwater - HD - Detention Pond
35RRR	VOA Elderly Housing (SW)	Stormwater Permit	SW7961015: VOA Elderly Housing- State Stormwater - HD - Detention Pond
35888	Dollar General - New Bern (SW)	Stormwater Permit	SW7101211: Dollar General - New Bern- State Stormwater - Exclusion
35TTT	Pinecrest Estates (SW)	Stormwater Permit	SW7071016: Pinecrest Estates- State Stormwater - HD - Detention Pond
35UUU	3401 Neuse Blvd. (SW)	Stormwater Permit	SW7050630: 3401 Neuse Blvd State Stormwater - HD - Detention Pond
35VVV	Colony Trade Center (SW)	Stormwater Permit	SW7970311: Colony Trade Center- State Stormwater - HD - Detention Pond
35WWW	Fairview Apartments (SW)	Stormwater Permit	SW7990321: Fairview Apartments- State Stormwater - HD - Detention Pond
35XXX	Whitfield Landing (SW)	Stormwater Permit	SW7070724: Whitfield Landing- State Stormwater - HD - Detention Pond
35YYY	Wendy's – New Bern (SW)	Stormwater Permit	SW7120308: Wendy's – New Bern- State Stormwater - Exclusion
35ZZZ	Tryon Center (SW)	Stormwater Permit	SW7060603: Tryon Center- State Stormwater - HD - Detention Pond
35AAAA	Sterling House - New Bern (SW)	Stormwater Permit	SW7970708: Sterling House - New Bern- State Stormwater - HD - Detention Pond
35BBBB	The Reserve at Glenburnie (SW)	Stormwater Permit	SW7071109: The Reserve at Glenburnie- State

			Stormwater - HD - Detention Pond
35CCCC	Tryon Palace History Education & Visitor Center (SW)	Stormwater Permit	SW7010803: Tryon Palace History Education & Visitor Center- State Stormwater - Other
35DDDD	Axelson Properties (SW)	Stormwater Permit	SW7091214: Axelson Properties- State Stormwater - HD - Sand filters
35EEEE	Sun Journal (SW)	Stormwater Permit	SW7960908: Sun Journal- State Stormwater - HD - Detention Pond
35FFFF	Cardinal Leasing Services (SW)	Stormwater Permit	SW7220104: Cardinal Leasing Services- State Stormwater
35GGGG	Copperfield Apartments (SW)	Stormwater Permit	SW7980118: Copperfield Apartments- State Stormwater - HD - Detention Pond
35НННН	Andrew Farm Solar Energy System (SW)	Stormwater Permit	SW7150505: Andrew Farm Solar Energy System- State Stormwater - Low Density
351111	Lake Tyler - Force Main Construction (SW)	Stormwater Permit	SW7080915: Lake Tyler - Force Main Construction- State Stormwater - General Permit
35JJJJ	Lake Tyler – SW (SW)	Stormwater Permit	SW7070514: Lake Tyler – SW- State Stormwater - HD - Other
35KKKK	Gracie Farm Mobile Home Park (SW)	Stormwater Permit	SW7140502: Gracie Farm Mobile Home Park- State Stormwater - Low Density
35LLLL	McNaughton-McKay Electric Company (SW)	Stormwater Permit	SW7980523: McNaughton- McKay Electric Company- State Stormwater - HD - Detention Pond
35MMMM	Hardees of New Bern	Stormwater Permit	SW7160608: Hardees of New Bern- State Stormwater - HD - Detention Pond
35NNNN	State Employees' Credit Union - New Bern - Elizabeth Ave	Stormwater Permit	SW7170107: State Employees' Credit Union - New Bern - Elizabeth Ave- State Stormwater - Low Density
350000	Jimmies Creek Commercial Park, Parcel B	Stormwater Permit	SW7041014: Jimmies Creek Commercial Park, Parcel B- State Stormwater - HD - Detention Pond/Other
35PPPP	Arbor Green	Stormwater Permit	SW7051109: Arbor Green- State Stormwater - HD -

			Detention Pond
35QQQQ	Amhurst Place	Stormwater Permit	SW7061201: Amhurst Place- State Stormwater - HD - Detention Pond

\*Since medical/dental centers are considered low risk PCS sites and since the city contained a large concentration of facilities, a representative sample of medical/dental locations were selected to be surveyed inside of the WHPA(s). This site was not selected; however, it would likely contain similar PCSs to the surveyed group.

**#7143 (Same as #10942) WA-355 Mallard Mart #14 (#1) (Active):** In 1993, a release from a deteriorated UST system containing five (5) USTs (one (1) 2,000-gallon gasoline tank, three (3) 6,000-gallon gasoline tanks, and one (1) 7,500-gallon gasoline tank) was discovered. The site is currently active. An LSA was compiled on September 10<sup>th</sup>, 2022, which stated that an MMPE event was conducted recently for the site. Sampling was conducted in April of 2022 and contamination consistent with gasoline constituents exceeding 2L standards was detected in several Type-II monitoring wells. The most recent available document is an October 14<sup>th</sup>, 2022, NORR, which states that groundwater contamination and free product are still present on the site.

**#38641 WA-27480 Speedway 8282 (Active):** The site has five (5) current USTs (two (2) 6,000-gallon gasoline tanks, two (2) 4,000-gallon gasoline tanks, and one (1) 4,000 gallon-diesel tank) and this incident is considered active. An NRP was filed for this location previously on December 27<sup>th</sup>, 2017. The site is currently considered an intermediate risk due to the presence of free product. The most recent available report, the CSA for March-April 2022, recommends the installation of an oil-sorbent sock in MW-8 to remove free product and for additional 2022 sampling.

**#88142 WA-88142 Harold Watson Waste Oil Service Spill Incident (AST) (Active):** This incident occurred in 1989 and is still active. Very little information was available for the incident. A lab chain of custody and lab results from 1989 were present. The lab results indicate that several benzene compounds were present, as well as a few naphthalene compounds. There were also chemicals present that were not identified at the time. The last file available includes handwritten notes indicating that part of the contamination was from a company named A.J. Ballard., while there was product from another source at the associated ditch bank near the highway.

**#11657 WA-882 Clarks County Store:** In 1993, a release was discovered at the site of six (6) USTs (one (1) 750-gallon gasoline tank, two (2) 550-gallon gasoline tanks, one (1) 1,000-gallon gasoline tank, one (1) 4,000-gallon diesel tank, and one (1) unknown tank). An NFA was issued on June 13<sup>th</sup>, 2005, preceded by an NRP filed on May 5<sup>th</sup>, 2005. The NFA states that soil contamination does not exceed residential MSCCs, but the groundwater contamination does exceed 2L standards.

**#38429 WA-27265 New Bern Building Supply (Former):** An NFA was issued on October 21<sup>st</sup>, 2013, preceded by an NRP received on October 18<sup>th</sup>, 2013. The UST specifics of the site were unavailable.

**#11334 WA-829 Handy Mart #32 / E.J. Pope:** In 1995, five (5) 4,000-gallon gasoline USTs were removed from the site following a release. An NFA was issued on May 21<sup>st</sup>, 2012, preceded by an NRP received on May 5<sup>th</sup>, 2012. The NFA states that the soil contamination exceeds residential MSCCs, and the groundwater contamination exceeds 2L standards.

**#38396 WA-27231 Carebridge Assisted Living:** In 2013, a compromised 550-gallon heating oil tank was removed from the site. An NFA was issued on July 22<sup>nd</sup>, 2013, preceded by an NRP received on July 19<sup>th</sup>, 2013.

**#9617 WA-663 Handy Mart #20 / E.J. Pope:** In 1992, eight (8) USTs (six (6) 4,000-gallon gasoline tanks and two (2) 8,000-gallon gasoline tanks) were slated for permanent closure and signs of contamination were determined. An NFA was issued on May 7<sup>th</sup>, 2001. The NFA states that the soil contamination does not exceed MSCCs, however the Soil Cleanup Report states that groundwater contamination levels do not exceed GCLs but do exceed 2L standards.

**#38521 WA-27343 Handy Mart 53:** Contamination was discovered in 2014 originating from a system of three (3) USTs (two (2) 8,000-gallon gasoline tanks and one (1) 15,000-gallon gasoline tank). An NFA was issued on March 25<sup>th</sup>, 2015, preceded by an NRP received on February 19<sup>th</sup>, 2015. The NFA states that groundwater contamination exceeds 2L standards.

**#38776 WA-27645 Family Outreach Church:** The site contained a two (2) UST system (one (1) 2,000-gallon gasoline tank, and one (1) 1,000-gallon gasoline tank). An NFA was issued on November 5<sup>th</sup>, 2019, preceded by an NRP received on October 17<sup>th</sup>, 2019. The NFA states that the soil contamination exceeds MSCCs, and the groundwater exceeds 2L standards.

**#10195 WA-733 Coca Cola of New Bern:** Close-out on July 27<sup>th</sup>, 2000. A comment on the database states that the file is lost.

**#10464 WA-88297 Coca Cola of New Bern:** Incident reported in 1992. A grease trap and a septic system produced petroleum and chlorinated solvent contamination. An NFA was issued on July 27<sup>th</sup>, 2000, stating that there was no longer any free product at the site and that the site was cleaned up to the level that was economically feasible.

**#11877 WA-910 Short Stop #6:** In 1993, four (4) USTs (two (2) 4,000-gallon gasoline tanks and two (2) 3,000-gallon gasoline tanks) were removed from the site and contamination was discovered. An NFA was issued on July 3<sup>rd</sup>, 2001. The NFA states that the soil contamination does not exceed TPH action levels, and the groundwater contamination does not exceed the laboratory's quantitation limits.

**#31434 WA-26173 Unicon Block Plant (Former):** In 2001, a Phase I ESA identified pollution at multiple areas of the site, which included one (1) fuel oil UST (no size indication), one (1) 10,000-gallon diesel UST, one (1) 8,000-gallon diesel UST, one (1) 10,000-gallon fuel oil UST, one (1) 500 gallon AST, one (1) 1,000 gallon diesel AST, and some other areas previously associated with tanks or vehicles. An NFA was issued on March 7<sup>th</sup>, 2006, preceded by an NRP received on February 24<sup>th</sup>, 2006. The NFA states that the soil contamination exceeds residential MSCCs, and the groundwater contamination exceeds 2L standards.

**#38693 WA-27544 Speedway #8275:** Contamination was discovered at the site of a four (4) UST system (two (2) 6,000-gallon gasoline tanks and two (2) 10,000-gallon gasoline tanks). An NFA was issued on August 8<sup>th</sup>, 2019, on the same day that the NRP was received. The NFA states that the soil contamination does not exceed residential MSCCs, but the groundwater contamination does exceed 2L standards.

**#38363 WA-27198 Glenburnie Family Fare #264 (Related to BP):** A release was caused by a malfunctioning auto-shutoff feature on a gas pump, which resulted in between 25 to 40 gallons of gasoline being spilled. Site listed in the database as soil contamination. An NFA was issued on June 19<sup>th</sup>, 2013, stating that the soil contamination does not exceed residential MSCCs; however, a few chemicals are above soil-to-groundwater MSCCs as per the May 8<sup>th</sup>, 2013, *Site Check Addendum Report*.

**#87702 WA-88140 Clarks Road Tract (AST):** This site was an area primarily utilized for agricultural activities which contained drums and ASTs. There were six sampled areas of concern on the site and analytical tests detected carbon disulfide and ethylbenzene above laboratory reporting limits. These

levels were below regulatory action levels. A letter dated March 21<sup>st</sup>, 2006, states that the WaRO would not require additional assessment at the time.

**#17830 WA-17830 Craven Oil Company (AST):** This site originally contained AST contamination and some offsite contamination. The site was being monitored for natural attenuation until contamination from the #38641 Speedway 8282 incident was also detected onsite. An NFA was issued on June 30<sup>th</sup>, 2021, and the NRP for incident #38641 was received on December 17<sup>th</sup>, 2017, which accounted for the soil and groundwater contamination onsite.

### Resolved Incidents (Not included in list/map/risk assessment):

#9138 WA-614 Cargill-Nutrena Feeds-Clarks: Close-out in 1997.

#11203 WA-126 Goldman Salvage: Close-out in 1990.

#7819 WA-500 Ben's Convenience Store: Close-out in 1992.

**#47368 WA-28103 Speedway #8214:** A spill occurred from malfunctioning spill buckets on two (2) USTs (one (1) 10,000-gallon gasoline tank and one (1) 8,000-gallon diesel tank). The incident is listed only as "soil." An NFA was issued on February 8<sup>th</sup>, 2021, stating that the soil contamination does not exceed the lower of the maximum soil contaminant concentrations.

#7804 WA-487 Tarmac Inc. Of New Bern: Close-out in 1992.

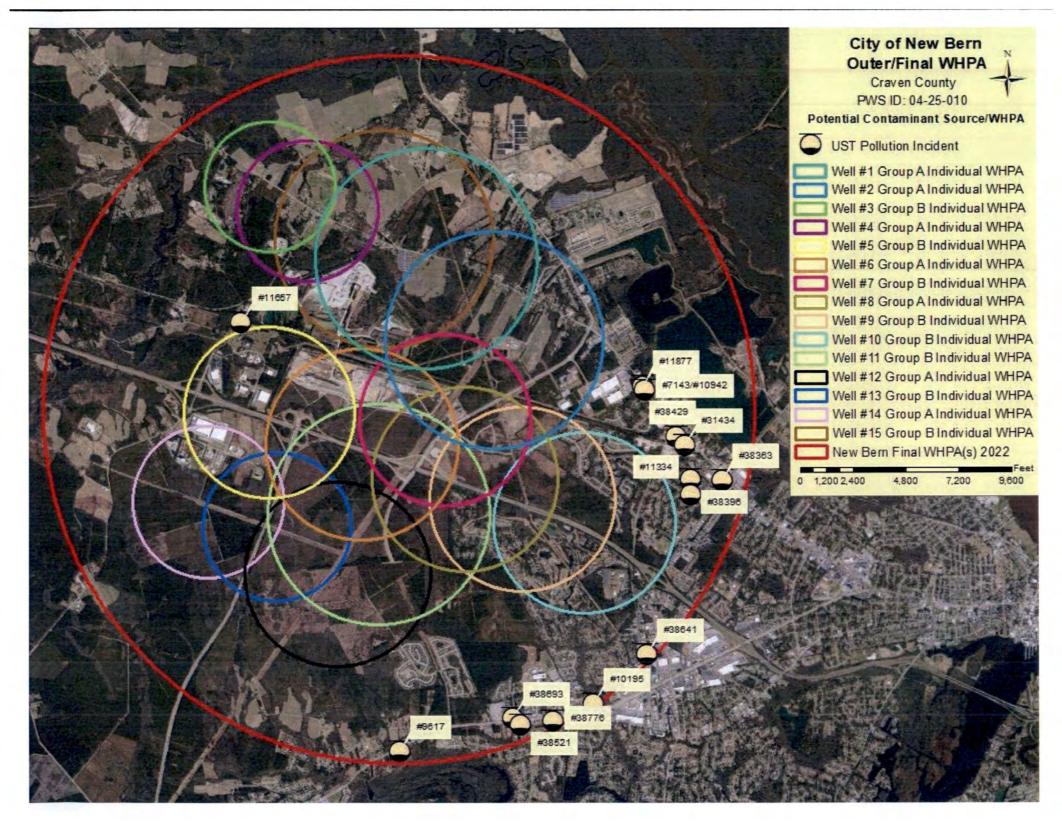
#3260 WA-36 Ready Mix/Stevenson Brick: Close-out in 1986.

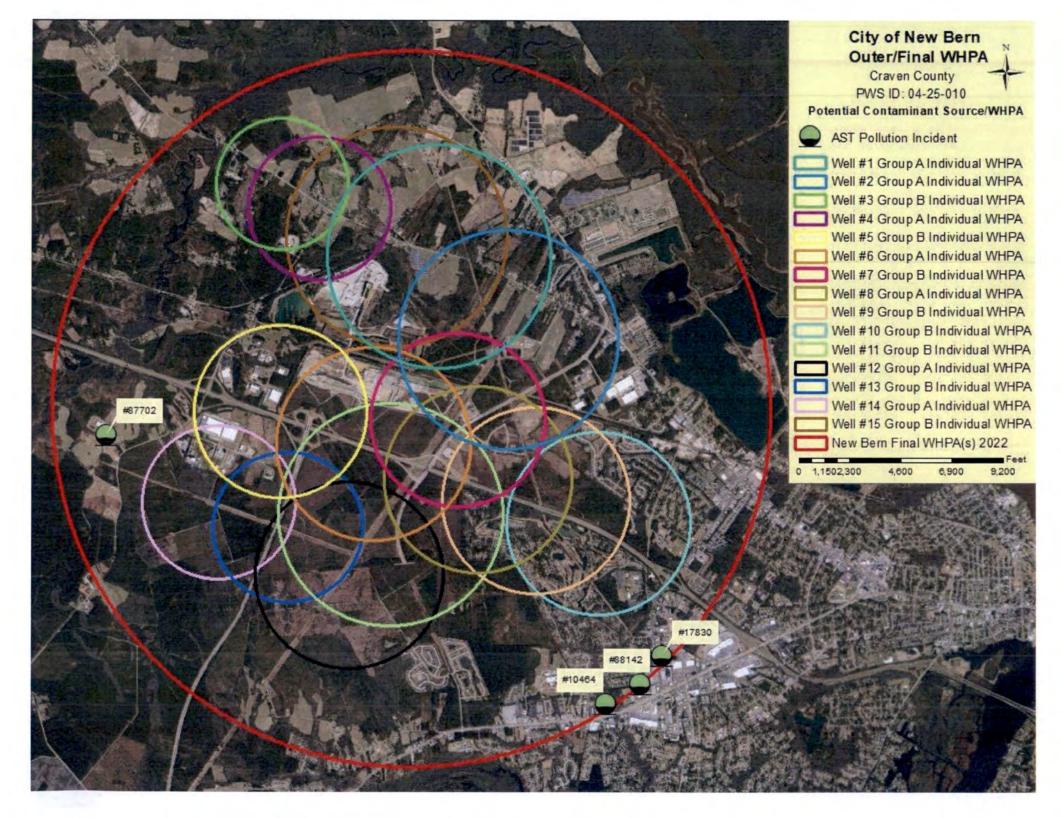
#14276 WA-1218 Coble Dairy: Close-out in 1996.

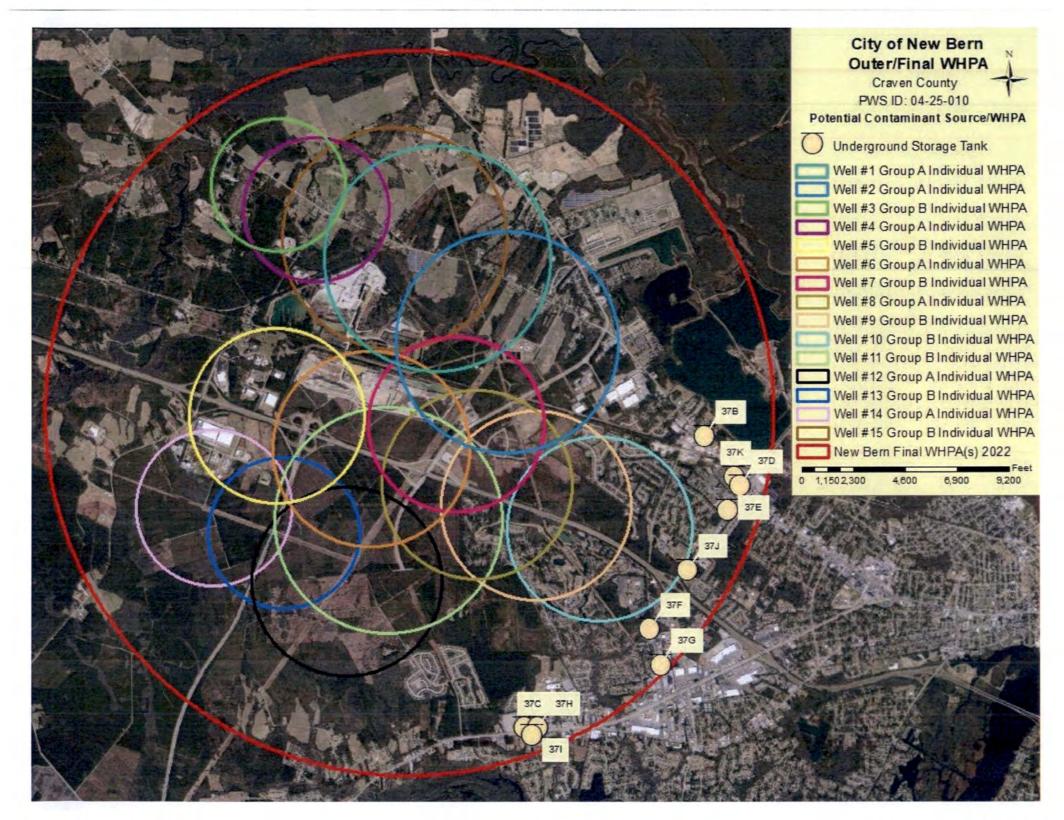
#3743 WA-77 Scotchman Store #111: Close-out in 1998.

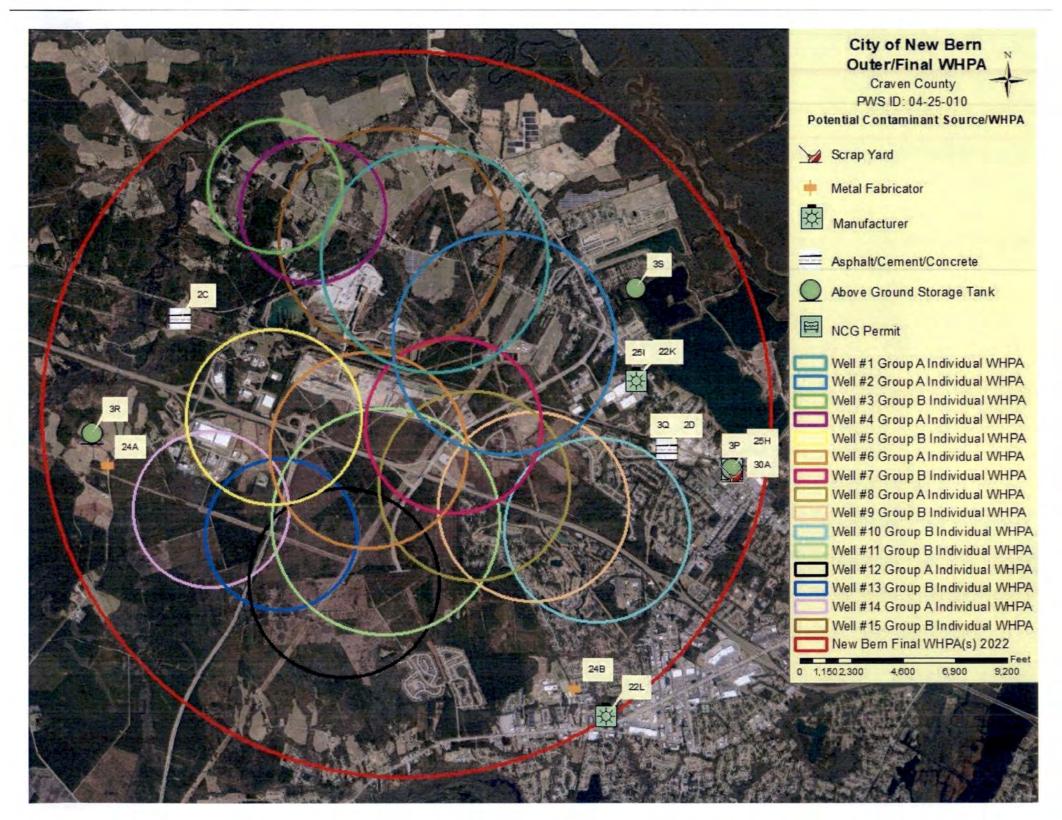
**#38437 WA-27273 Wilco Hess 1853 (see also 38641 WA-27480):** A release occurred at the site of a five (5) UST system (two (2) 6,000-gallon gasoline tanks, two (2) 4,000-gallon gasoline tanks, and one (1) 4,000-gallon diesel tank). An NFA was issued on September 5<sup>th</sup>, 2014, stating that the soil contamination does not exceed the lower of the maximum soil contaminant concentrations and groundwater does not exceed 2L standards.

**#31563 WA-26363 Glenburnie Road BP:** In 2006, a UST system closure occurred at the site involving four (4) USTs (three (3) 10,000-gallon gasoline tanks and one (1) 10,000-gallon diesel tank), during which contamination was discovered. An NFA was issued on February 15<sup>th</sup>, 2008, stating that the soil contamination does not exceed the lower of the maximum soil contaminant concentrations and groundwater does not exceed 2L standards.









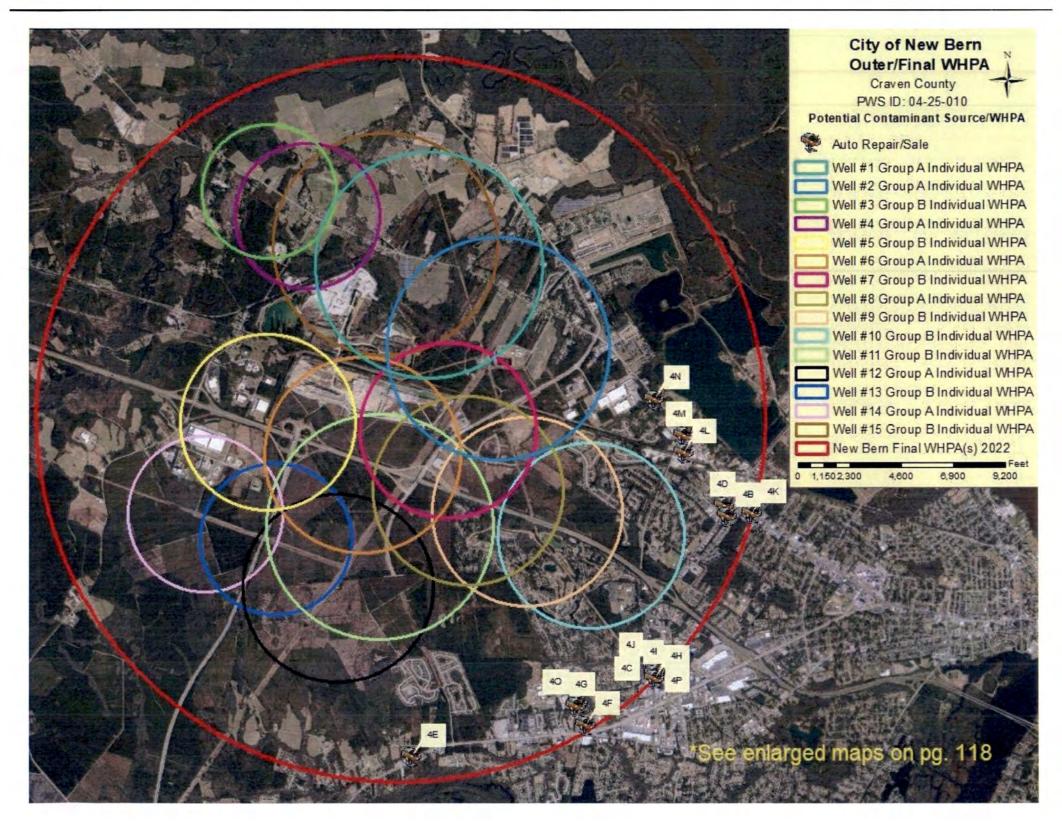
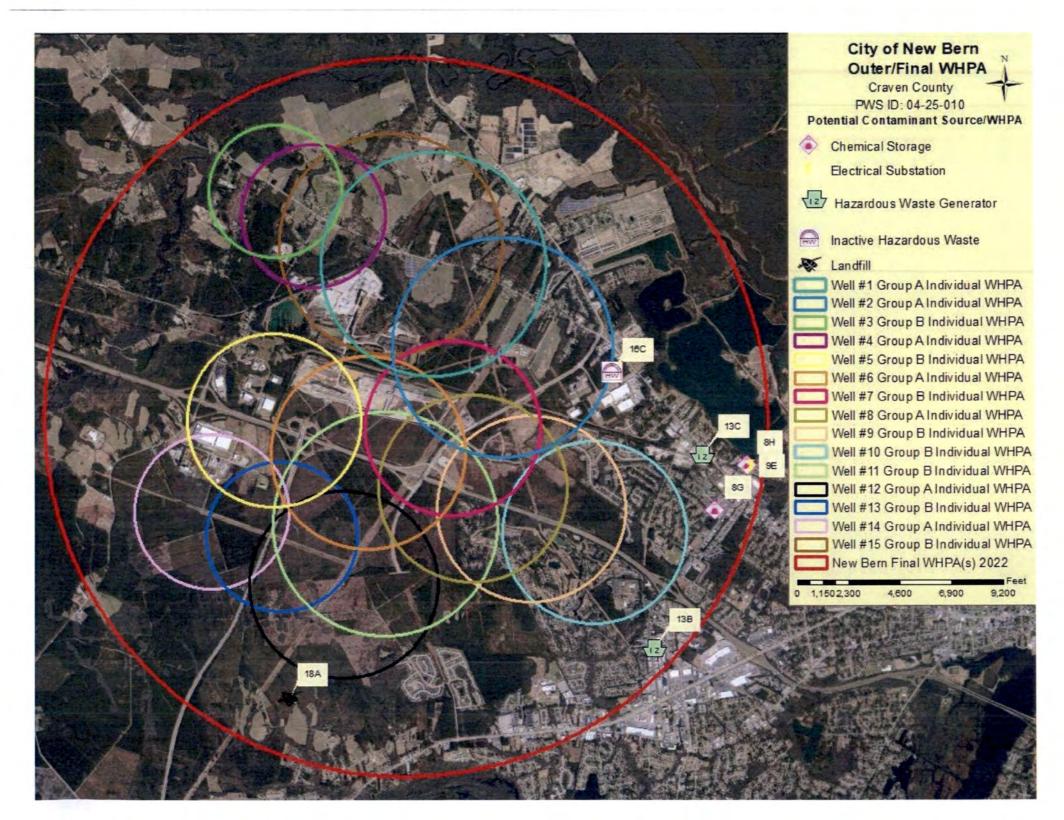
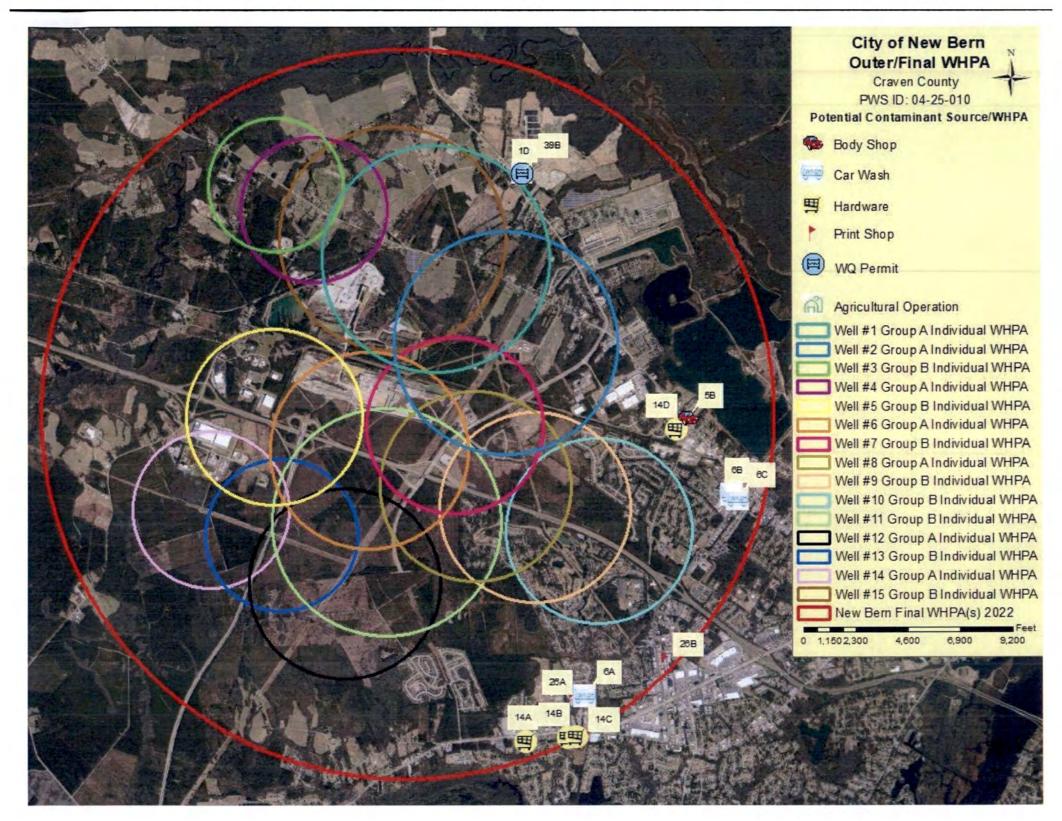
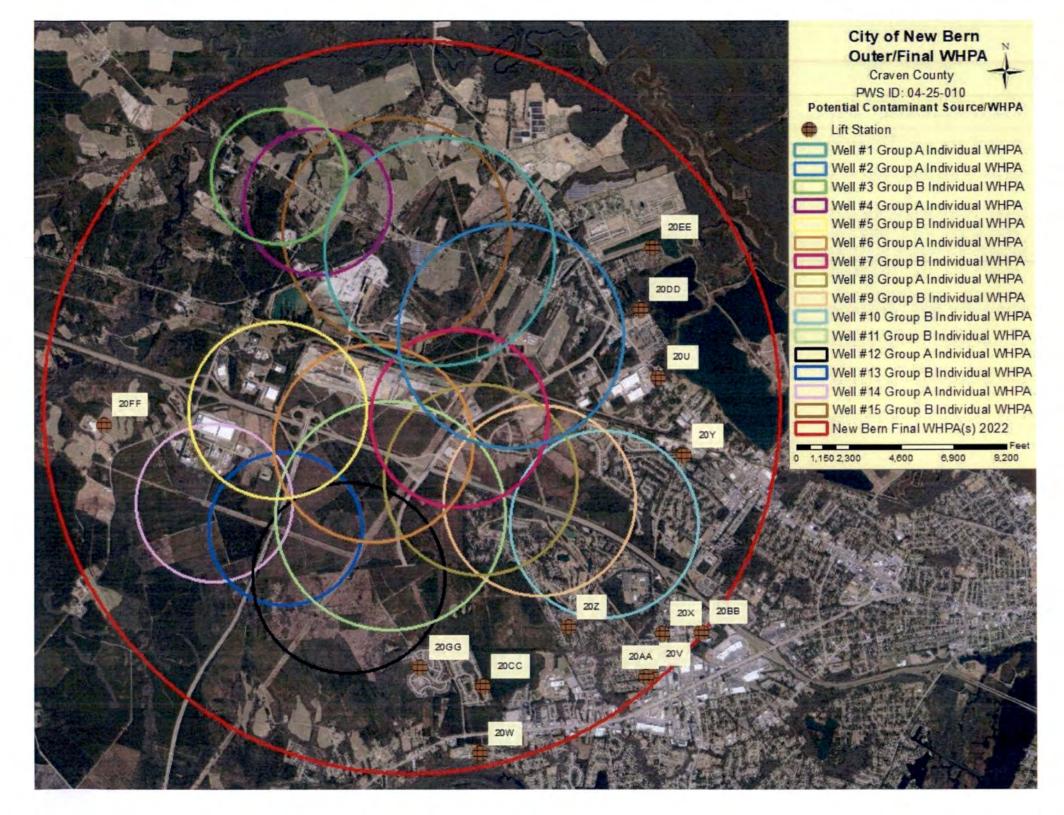
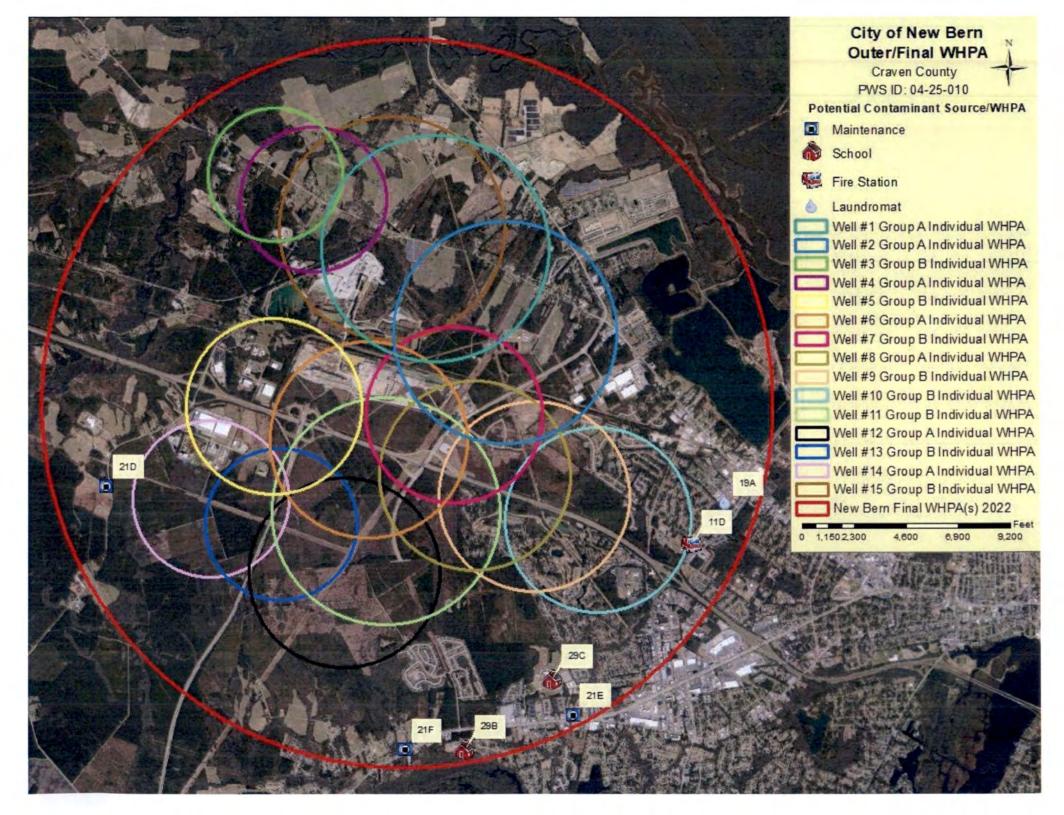


Figure 6a. Enlarged maps of upper (top) auto repair/sale locations and lower (bottom, excluding 4E) auto repair/sale locations









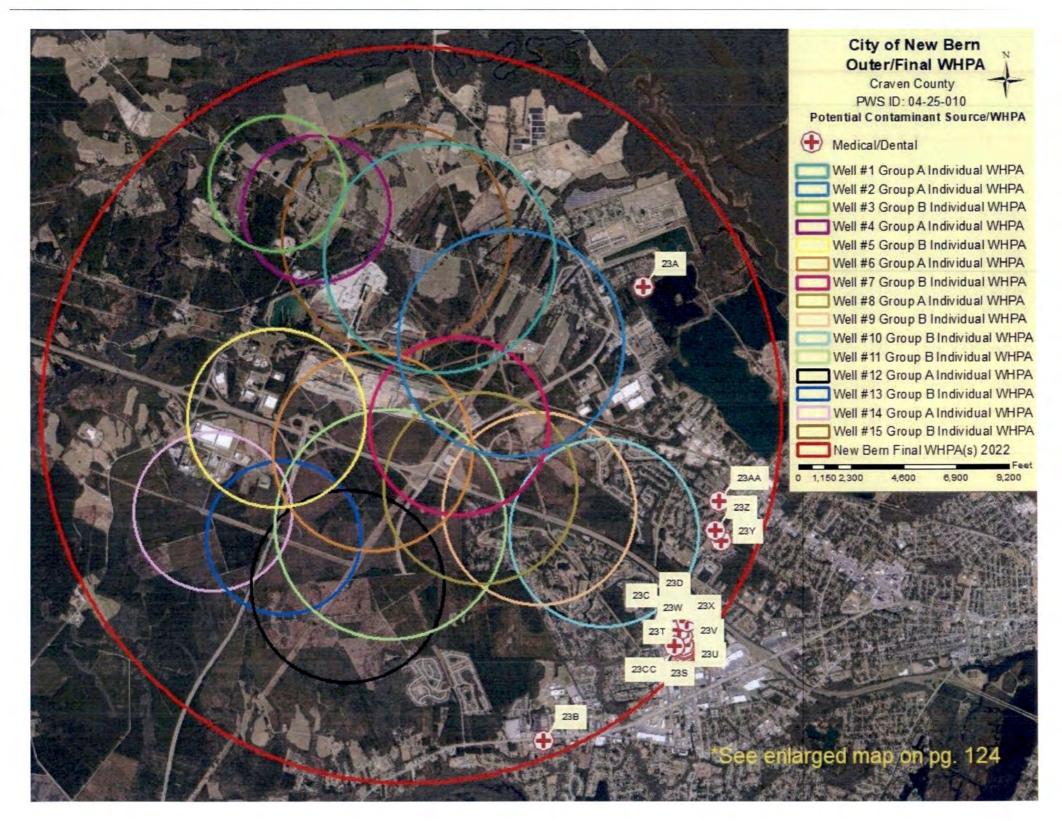
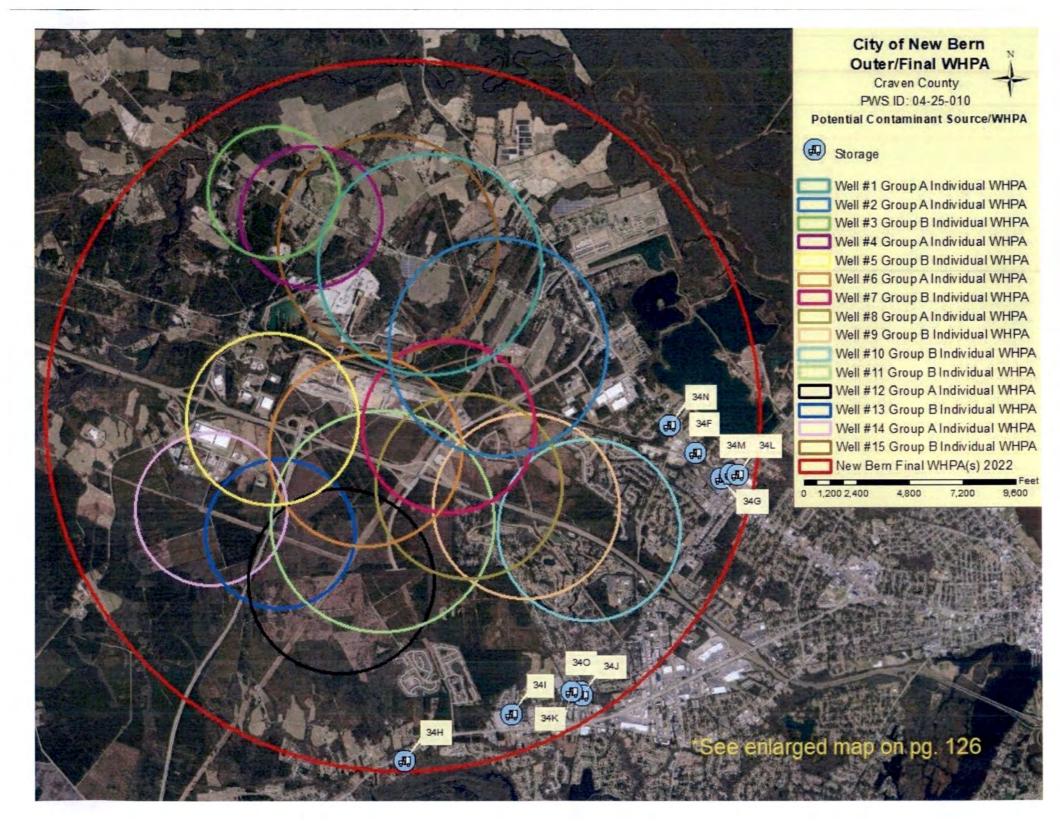




Figure 6b. Enlarged map of dense medical facility middle cluster



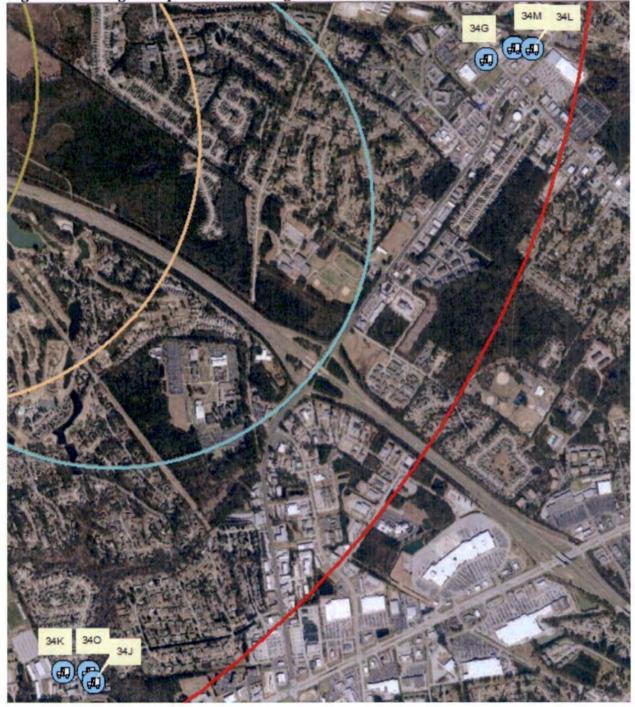
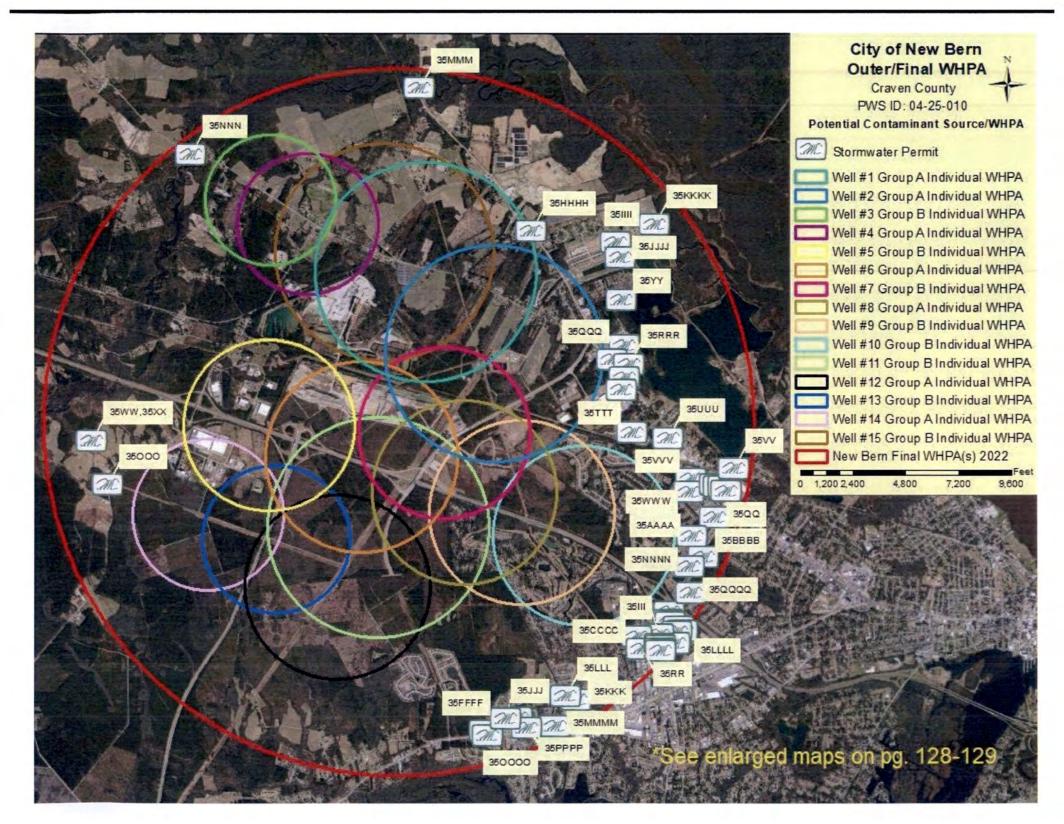


Figure 6c. Enlarged map of middle storage facilities



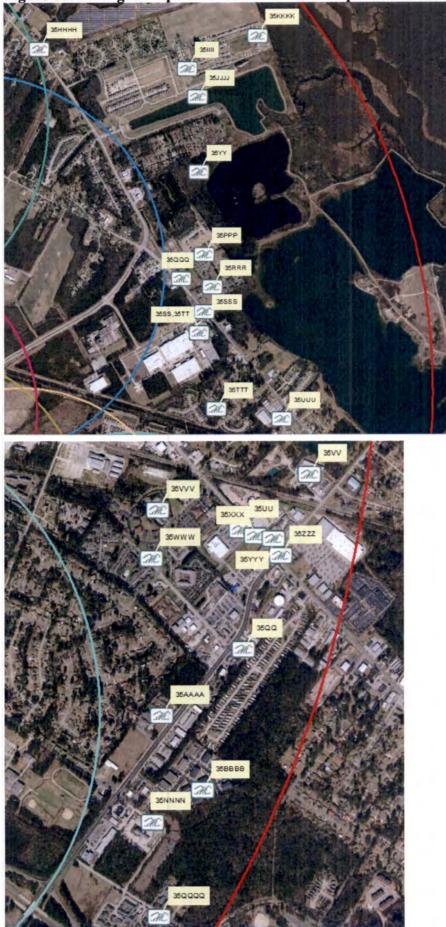


Figure 6d. Enlarged map of clustered stormwater permitted facilities from upper to lower.

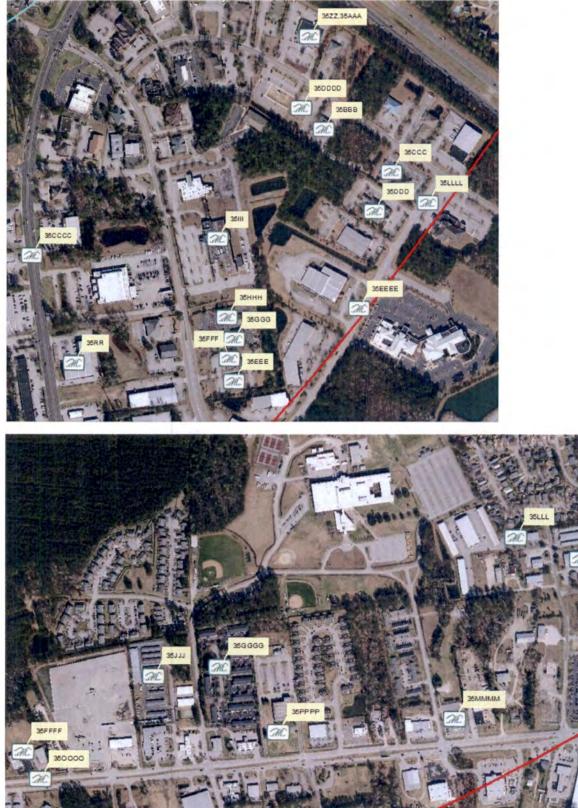


Figure 6d (Continued). Enlarged map of clustered stormwater permitted facilities from upper to lower.

35KKH

### **IV. RISK ASSESSMENT**

A Risk Assessment for New Bern was conducted. For each WHPA, the PCSs were ranked according to the threat each presented to the water supply well or wells. The following method was used to rank each PCS in each WHPA:

Each PCS was assigned to a risk category of higher, moderate, or lower based on information adapted from the EPA (1993), and from the Oregon Wellhead Protection Program. Each PCS was assigned a numerical "category" score to correspond with the risk category (e.g., higher (H)-3, moderate (M)-2, lower (L)-1). Sites with known soil and/or groundwater contamination were assigned a score of "4" and a symbol of "X." Each site of potential contamination was then assigned a "proximity" score calculated with the following equation:

### proximity score =1-(distance from the well (or well center point for combined wells)/radius of the WHPA)

The final PCS ranking was obtained by multiplying the category score by the proximity score for each potential contaminant site. This resulted in a relative ranking of each PCS within a given WHPA according to the threat it poses to the water supply well. Assessing the relative risk of contamination within each WHPA from the PCSs it contains allows for a determination of (1) which water supply wells are at greatest risk of contamination, and (2) which PCSs should be considered first with respect to wellhead protection. Once the risk assessment is carried out, priorities can be set to more effectively manage the PCSs. **Table 4a-f** below shows the results of this assessment. Martin Marietta-Clarks Quarry has an upper section and a lower section. The notation of "(2)" near any instance of Martin Marietta-Clarks Quarry indicates that it was measured from the lower of the two sites.

### Table 4a. PCS Risk Score and Relative Ranking (Well #1-Group A through Well #2-Group A) Well Site: New Bern W01-Group A

Map Code	PC5 Site	Risk	WHP Rodius	Distance	Proximity Score	Category Score	Final PC: Score
3A,8A,25A,27A	Martin Marietta-Clarks Quarry *	H,H,M,M	5055	2,489.79	0.51	10	5.10
#31583	Ipock Grocery/M. Jolly Residence Incident	x	5055	1,601.01	0.68	4	2.72
15A	Highway 55 *	M	5055	154.80	0.97	2	1.94
4A	On Spot Service & Repair & Alignment *	Н	5055	2,413.66	0.52	3	1.56
158	Old Highway 70 *	м	5055	1,392.16	0.72	2	1.44
21A	Craven County Schools Facility	M	5055	1,807.01	0.64	2	1.28
#88143	Apac Clarks Asphalt Plant	x	5055	3,489.84	0.31	4	1.24
35B	New Bern Solar Site - NC Hwy 55 (SW) *	L	5055	624.67	0.88	1	0.88
3B,8B,35A,40A	New Bern WTP *	H,M,M,L	5055	4,760.23	0.06	8	0.48
20A	Lift Station #47	M	5055	4,535.20	0.10	2	0.20
15C	Highway 43*	м	5055	4,815.89	0.05	2	0.10
9B	Electrical Substation #2	Н	5055	4,918.45	0.03	3	0.09
20B	Lift Station #83	M	5055	4,895.47	0.03	2	0.06
9A	Electrical substation #1	Н	5055	5,015.77	0.01	3	0.03
90	Electrical Substation #3	Н	5055	5,015.77	0.01	3	0.03
3C	Beech Grove Fuel Market	м	5055	5,016.33	0.01	2	0.02
34A	Bennettco Secure Storage	L	5055	5,061.62	0.00	1	0.00
					Т	otal Risk Score	17.17

### Well Site: New Bern W02-Group A

Mag Code	PCS Site	RISK	WHP Radius	Distance	Proximity Score	Category Score	Final Pr. Score
3B,8B,35A,40A	New Bern WTP *	H,M,M,L	4961	121.25	0.98	8	7.84
9D,16A,22A,25B,36A	Dradura USA Corp, Electrical Substation #4	X,H,H,M,M	4961	3,359.60	0.32	14	4.48
3A(#2),8A(#2),25A(#2), 27A(#2)	Martin Marietta-Clarks Quarry (2) *	H,H,M,M	4961	2,953.32	0.40	10	4.00
98	Electrical Substation #2 *	Н	4961	623.53	0.87	.3	2.61
90	Electrical Substation #3	Н	4961	1,800.56	0.64	3	1.92
28A	Atlantic and East Carolina Railroad	M	4961	2,403.32	0.52	2	1.04
15C(#2)	Highway 43*	M	4961	2,425.56	0.51	2	1.02
15A	Highway 55*	M	4961	2,434.37	0.51	2	1.02
20A	Lift Station #47	M	4961	2,653.09	0.47	2	0.94
#31566	Treschan Property (Helmut) Incident	X	4961	3,894.06	0.22	-4	0.88
#31891笴	Trade-Wilco #1849 Incidents	X,X	4961	4,456.07	0.10	8	0.80
#87232	B&L Trucking Fuel Spill (AST)	X	4961	3,968.79	0.20	4	0.80
22B,25C	Schlaadt Plastics Ltd	H,M	4961	4,274.71	0.14	5	0.70
#38751	Secu*re Washington Post Property	X	4961	4,326.96	0.13	4	0.52
5A	E & J Automotive Inc Body Shop *	н	4961	4,100.90	0.17	3	0.51
21A	Craven County Schools Facility	M	4961	3,954.90	0.20	2	0.40
9A	Electrical Substation #1	н	4961	4,336.67	0.13	3	0.39
37A	Speedway #8277	н	4961	4,537.27	0.09	3	0.27
218	R Brown Electrical Services	M	4961	4,619.64	0.07	2	0.14
11A	West-New Bern Vol Fire Department	м	4961	4,608.22	0.07	2	0.14
35C	Craven 30 West - Phase III (SW)	L	4961	4,255.76	0.14	1	0.14
35E	West New Bern (SW)	L	4961	4,315.31	0.13	1	0.13
#18446	Scotchman #61 Incident	x	4961	4,819.92	0.03	4	0.12
200	Lift Station #40	M	4961	4,650.73	0.06	2	0.12
35B(#2)	New Bern Solar Site - NC Hwy 55 (SW) *	L	4961	4,635.56	0.07	1	0.07
35D	Craven 30 North Pump Station & Force Main (SW)	L.	4961	4,846.59	0.02	1	0.02

Total Risk Score 31.02

### Table 4b. PCS Risk Score and Relative Ranking (Well #3-Group B through Well #6-Group A) Well Site: New Bern W03-Group B

Map Code	PCS Site	Risk	WHP Radius	Distance	Proximity Score	Category Score	Final PCS Score
33A	Craven County Solid Waste Convenience Site	м	2991	933.87	0.69	2	1.38
15A(#2)	Highway 55 *	М	2991	130.08	0.96	2	1.92
2A,3D,25D,39A	S.T. Wooten Corporation *	H,M,M,M	2991	2,422.14	0.19	9	1.71
31A	Craven Ag Services, Inc. *	Н	2991	1,751.93	0.41	3	1.23
17A,35F,35G	Craven LCID/Sanders Lane Landfill *	H,L,L	2991	2,754.35	0.08	5	0.40
#21592	Railworks Wood Waste Energy Incident (AST)	X	2991	2,770.65	0.07	4	0.28
					Т	otal Risk Score	6.92

### Well Site: New Bern W04-Group A

Map Code	PCS Site	Risk	WHP Radius	Distance	Proximity Score	Category Score	Final PCS Score
2A,3D,25D,39A	S.T. Wooten Corporation *	H,M,M,M	3237	1,824.45	0.44	9	3.96
15A(#2)	Highway 55 *	м	3237	133.73	0.96	2	1.92
#88143	Apac Clarks Asphalt Plant	X	3237	2,523.93	0.22	4	0.88
#21592	Railworks Wood Waste Energy Incident (AST)	X	3237	2,547.94	0.21	4	0.84
3A(#3),8A(#3),25A(#3), 27A(#3)	Martin Marietta-Clarks Quarry *	H,H,M,M	3237	3,066.34	0.05	10	0.50
2B,3E	Craven County Asphalt Plant/Barnhill *	H,M	3237	2,695.37	0.17	5	0.85
15B	Old Highway 70 *	М	3237	2,765.55	0.15	2	0.30
33A	Craven County Solid Waste Convenience Site	М	3237	2,949.05	0.09	2	0.18
4A	On Spot Service & Repair & Alignment	Н	3237	3,237.00	0.00	3	0.00
					T	otal Risk Score	9.43

### Well Site: New Bern W05-Group B

Map Code	PCS Site	Risk	WHP Radius	Distance	Proximity Score	Category Score	Final PC Score
3A(#4),8A(#4),25A(#4), 27A(#4)	Martin Marietta-Clarks Quarry (2) *	H,H,M,M	3916	1,812.62	0.54	10	5.40
13A,22C,25E	Moen Industries *	H,H,M	3916	2,445.14	0.38	8	3.04
16B,22H	Urethane Innovators	X,H	3916	2,304.56	0.41	7	2.87
8C	Moen Warehouse *	Н	3916	437.11	0.89	3	2.67
22D,35I	Wirthwein New Bern Corp.	H,L	3916	1,429.23	0.64	4	2.56
22F,35J	Chatsworth Products	H,L	3916	1,849.39	0.53	4	2.12
22G,25F	Aylward Enterprises Inc. *	H,M	3916	2,391.13	0.39	5	1.95
15D	Highway 70 *	М	3916	175.91	0.96	2	1.92
34B,35H	BSH *	H,L	3916	2,091.61	0.47	4	1.88
22E	Wheatstone Corporations *	Н	3916	1,668.50	0.57	3	1.71
3G,35L	Atlantic Enviro *	M,L	3916	2,127.63	0.46	3	1.38
15E	Highway 17 *	M	3916	1,318.24	0.66	2	1.32
21C,35K	Carolina GSE (Executive)	M,L	3916	2,349.12	0.40	3	1.20
3F,8D,38A	Craven County Wood Energy, LP *	H,H,M	3916	3,379.51	0.14	8	1.12
32A	New Bern Settling Basin *	Н	3916	2,552.00	0.35	3	1.05
3H,34D,35N	Minges Bottling Group - Distribution Center *	M,L,L	3916	2,987.78	0.24	4	0.96
34C,35M	Mutual Distributing Co.	M,L	3916	2,849.66	0.27	3	0.81
20F	Lift Station #71	M	3916	2,347.21	0.40	2	0.80
35Q	Project Global (SW)	L	3916	1,355.38	0.65	1	0.65
35T	Titan Aviation Fuels (SW)	L	3916	1,402.96	0.64	1	0.64
35S	Aeronautical Systems, Inc. (SW)	L	3916	1,437.94	0.63	1	0.63
25G,34E,350,35P	Chemac *	M,L,L,L	3916	3,542.99	0.10	5	0.50
35V	Jono LLC (SW)	L	3916	1,960.71	0.50	1	0.50
35X,35Y	Piedmont Natural Gas (SW)	L,L	3916	2,998.95	0.23	2	0.46
35U	Bayfront Craven Shell (SW)	L	3916	2,185.90	0.44	1	0.44
20D	Lift Station #69	М	3916	3,176.45	0.19	2	0.38
35R	Executive Parkway Extension (SW)	L	3916	2,430.13	0.38	1	0.38
118	West of New Bern Vol. Fire Dept, Station 3	М	3916	3,256.53	0.17	2	0.34
20E	Lift Station #70	м	3916	3,372.58	0.14	2	0.28
35W	Firefighter Training Center (SW)	L	3916	2,897.17	0.26	1	0.26
28A(#2)	Atlantic and East Carolina Railroad	м	3916	3,651.09	0.07	2	0.14
221	Chesapeake Mfg, LLC	Н	3916	3,842.53	0.02	3	0.06

### Well Site: New Bern W06-Group A

Map Code	PCS Site	Risk	WHP Radius	Distance	Proximity Score	Category Score	Vinal PCS Score
3A(#4),8A(#4),25A(#4), 27A(#4)	Martin Marietta-Clarks Quarry *	Н,Н,М,М	4378	1,735.63	0.60	10	6.00
15D	Highway 70 *	M	4378	172.59	0.96	2	1.92
352	Harrison Residence/Harrison Shop (SW)	L	4378	670.77	0.85	1	0.85
15C(#3)	Highway 43 *	M	4378	2,663.30	0.39	2	0.78
15E	Highway 17*	M	4378	2,995.28	0.32	2	0.64
35AA	Craven 30 South - Access Ramp (SW)	L	4378	2,824.08	0.35	1	0.35
28A(#3)	Atlantic and East Carolina Railroad *	М	4378	3,785.89	0.14	2	0.28
35C	Craven 30 West - Phase III (SW)	L	4378	4,324.54	0.01	1	0.01
35BB	Clarks Quarry Bridge (SW)	L	4378	4,378.58	0.00	1	0.00

131

Total Risk Score 10.83

Total Risk Score 40.42

## Table 4c. PCS Risk Score and Relative Ranking (Well #7-Group B through Well #11-Group B) Well Site: New Bern W07-Group B

Map Code	PCS Site	Rísk	WHP Radius	Distance	Proximity Score	Category Score	Final PCS Score
3A(#2),8A(#2),25A(#2), 27A(#2)	Martin Marietta-Clarks Quarry *	H,H,M,M	3916	654.35	0.83	10	8.30
15C(#2)	Highway 43 *	M	3916	355.54	0.91	2	1.82
28A	Atlantic and East Carolina Railroad *	M	3916	1,749.11	0.55	2	1.10
9C	Electrical Substation #3	Н	3916	2,719.13	0.31	3	0.93
35C	Craven 30 West - Phase III (SW)	L	3916	471.72	0.88	1	0.88
35E	West New Bern (SW)	L	3916	601.35	0.85	1	0.85
15D(#2)	Highway 70 *	M	3916	2,477.07	0.37	2	0.74
9B	Electrical Substation #2 *	н	3916	3,179.63	0.19	3	0.57
3B(#2),8B(#2),35A(#2), 40A(#2)	New Bern WTP *	H,M,M,L	3916	3,676.53	0.06	8	0.48
35AA	Craven 30 South - Access Ramp (SW)	L	3916	3,530.25	0.10	1	0.10
35Z	Harrison Residence/Harrison Shop (SW)	L	3916	3,742.69	0.04	1	0.04
					Т	otal Risk Score	15.81

### Well Site: New Bern W08-Group A

Map Code	PCS Site	Risk	WHP Radius	Distance	Proximity Score	Category Score	Final PCS Score
15D(#2)	Highway 70 *	M	4230	172.67	0.96	2	1.92
3A(#5),8A(#5),25A(#5), 27A(#5)	Martin Marietta-Clarks Quarry (2) *	H,H,M,M	4230	3,420.72	0.19	10	1.90
20H	Lift Station #50	M	4230	1,701.96	0.60	2	1.20
12A	Emerald Golf Club *	M	4230	1,862.28	0.56	2	1.12
15C(#2)	Highway 43*	M	4230	2,116.54	0.50	2	1.00
35E	West New Bern (SW)	L	4230	2,460.87	0.42	1	0.42
35C	Craven 30 West - Phase III (SW)	L	4230	2,582.22	0.39	1	0.39
35AA	Craven 30 South - Access Ramp (SW)	L	4230	2,680.01	0.37	1	0.37
20G	Lift Station #42	M	4230	3,711.71	0.12	2	0.24
28A	Atlantic and East Carolina Railroad *	M	4230	4,097.17	0.03	2	0.06
					T	otal Risk Score	8.62

### Well Site: New Bern W09-Group B

Map Code	PCS Site	Risk	WHP Radius	Distance	Proximity Score	Category Score	Final PCS Score
15D(#2)	Highway 70 *	M	4230	184.10	0.96	2	1.92
12A	Emerald Golf Club *	M	4230	832.46	0.80	2	1.60
20G	Lift Station #42	M	4230	2,236.68	0.47	2	0.94
20H	Lift Station #50	M	4230	2,785.64	0.34	2	0.68
35CC	Ellis Park (SW)	L	4230	2,856.77	0.32	1	0.32
20J	Lift Station #85	M	4230	3,594.36	0.15	2	0.30
201	Lift Station #22	M	4230	3,653.09	0.14	2	0.28
35EE	Derby Park IV (SW)	L	4230	3,122.05	0.26	1	0.26
35DD	Wyndsor Park - Express project (SW)	L	4230	3,582.57	0.15	1	0.15
					T	otal Risk Score	6.45

### Well Site: New Bern W10-Group B

Map Code	PGS Site	Risk	WHP Radius	Distance	Proximity Score	Category Score	Final PC Score
8E, 22J, 35FF,35GG,35HH,35II	Craven Community College *	H,H, L,L,L,L	4138	2,313.35	0.44	10	4.40
15D(#3)	Highway 70 *	M	4138	152.26	0.96	2	1.92
12A(#2)	Emerald Golf Club *	M	4138	472.56	0.89	2	1.78
20M	Lift Station #82	M	4138	1,532.18	0.63	2	1.26
201	Lift Station #22	M	4138	1,869.68	0.55	2	1.10
29A	H J Mac Donald Middle School	M	4138	2,784.08	0.33	2	0.66
35]]	Eden Grove Subdivision (SW)	L	4138	1,677.68	0.59	1	0.59
35DD	Wyndsor Park - Express project (SW)	L	4138	2,106.73	0.49	1	0.49
20K	Lift Station #31	M	4138	3,227.38	0.22	2	0.44
35KK	Fairlawn (SW)	L	4138	2,631.34	0.36	1	0.36
35LL	Derby Park V - stormwater (SW)	L	4138	2,902.69	0.30	1	0.30
20G	Lift Station #42	M	4138	3,570.11	0.14	2	0.28
35CC	Ellis Park (SW)	L	4138	3,104.84	0.25	1	0.25
20J	Lift Station #85	M	4138	3,625.87	0.12	2	0.24
20L	Lift Station #36	M	4138	3,732.07	0.10	2	0.20
35NN	Beaver Creek Apartments (SW)	L	4138	3,359.91	0.19	1	0.19
35EE	Derby Park IV (SW)	L	4138	3,371.70	0.19	1	0.19
35MM	New Bern Church of God (SW)	L	4138	3,918.55	0.05	1	0.05
					Te	otal Risk Score	14.70

### Well Site: New Bern W11-Group B

Map Code	PCS Site	Risk	WIIP Radius	Distance	Proximity Score	Category	Final PCS Score
15C(#3)	Highway 43 *	M	5055	389.66	0.92	2	1.84
15D	Highway 70 *	M	5055	2,431.61	0.52	2	1.04
35AA	Craven 30 South - Access Ramp (SW)	L	5055	1,781.71	0.65	1	0.65
3A(#6),8A(#6),25A(#6), 27A(#6)	Martin Marietta-Clarks Quarry (2) *	H,H,M,M	5055	4,811.72	0.05	10	0.50
12A(#3)	Emerald Golf Club *	M	5055	3,899.52	0.23	2	0.46
352	Harrison Residence/Harrison Shop (SW)	L	5055	2,707.59	0.46	1	0.46
20H	Lift Station #50	M	5055	3,870.91	0.23	2	0.46
15E	Highway 17 *	M	5055	4,564.56	0.10	2	0.20

Total Risk Score 5.61

# Table 4d. PCS Risk Score and Relative Ranking (Well #12-Group A through Well #15-Group B) WellSite: New Bern W12-Group A

	atal Bials Canan	The second se					
	1	0.19	3,428.27	4230	L	Craeberne Forest Subdivision (SW)	3500
	2	0.10	3,801.04	4230	м	Highway 17*	15E(#2)
	2	0.47	2,221.41	4230	X	Highway 43 *	15C(#3)
2	Category Score	Proximity Score	Distance	WHP Radius	Risk	PCS Site	Map Code

## Well Site: New Bern W13-Group B

	35W	20F	32A	15E(#2)	Map
	Firefighter Training Center (SW)		New Bern Settling Basin *		PCS Site
	1	M	н	M	Risk
	3387	3387	3387	3387	WHP Radius
	2,781.75	2,942.83	2,212.44	358.89	Distance
Т	0.18	0.13	0.35	0.89	Proximity Score
otal Risk Score	1	2	ω	2	Category Score
3.27	0.18	0.26	1.05	1.78	Final PC Score

## Well Site: New Bern W14-Group A

1 0						
	0.11	3,105.83	3484	-	Jono LLC (SW)	35V
1 (	0.18	2,871.20	3484	-	Bayfront Craven Shell (SW)	35U
2 (	0.09	3,184.71	3484	M	Lift Station #71	20F
1 0	0.26	2,567.60	3484	L	Executive Parkway Extension (SW)	35R
1 (	0.33	2,332.46	3484	E	Firefighter Training Center (SW)	35W
2 0	0.19	2,824.43	3484	M	Highway 17 *	15E(#2)
2 (	0.25	2,616.80	3484	м	Lift Station #70	20E
3 (	0.19	2,835,29	3484	н	Duke Energy	8F
3	0.22	2,711.94	3484	M,L	Carolina GSE (Executive)	21C,35K
3	0.23	2,671.66	3484	M,L.	Atlantic Enviro	3G,35L
4 (	0.19	2,818.21	3484	H,L	BSH *	34B,35H
2 (	0.38	2,155.97	3484	L,L	Piedmont Natural Gas (SW)	35X,35Y
3	0.31	2,393.13	3484	Н	New Bern Settling Basin *	32A
4	0.36	2,237.15	3484	M,L,L	Minges Bottling Group - Distribution Center	3H,34D,35N
3 1.59	0.53	1,632.85	3484	Н	Chesapeake Mfg, LLC	221
5	0.61	1,349.26	3484	M,L,L,L	Chemac *	25G,34E,350,35P
8	0.49	1,792.35	3484	H,H,M	Craven County Wood Energy, LP*	3F,8D,38A
Score Score	Proximity Score	Distance	Radius	Risk	PCS Site	Code

## Well Site: New Bern W15-Group B

0	2		3,835.22	4992	м	Craven County Schools Facility	21A
0.80	1	0.80	1,013.19	4992	F	New Bern Solar Site - NC Hwy 55 (SW) *	35B
0	5	0.16	4,173.82	4992	H,M	Craven County Asphalt Plant/Barnhill *	2B,3E
0	9	0.10	4,505.61	4992	H,M,M,M	S.T. Wooten Corporation *	A,3D,25D,39A
1	2	0.92	392.40	4992	м	Old Highway 70 *	15B
_	2	0.97	157.56	4992	м	Highway 55 *	15A
N	4	0.69	1,562.23	4992	×	Apac Clarks Asphalt Plant	#88143
N	ω	0.94	276.43	4992	Н	On Spot Service & Repair & Alignment *	4A
w	4	0.85	754.66	4992	X	Ipock Grocery/M. Jolly Residence Incident	#31583
7	10	0.71	1,471.84	4992	H,H,M,M	Martin Marietta-Clarks Quarry *	A,8A,25A,27A
Film:	Score	Frostmuty Score	Distance	Radius	Risk	PCS Site	Code

### Table 4e. PCS Risk Score and Relative Ranking (Cove City Well #1-Well #5) Well Site: Cove City W01

Map Code	PCS Site	Risk	WHP Radius	Distance	Proximity Score	Category Score	Final PC: Score
N/A	Cove City Well #1	Н	3500	10.00	1.00	3	3.00
1A,3I	Dawson Farm Op.	M,M	3500	1,636.82	0.53	4	2.12
28A(#4)	Atlantic and East Carolina Railroad	M	3500	137.18	0.96	2	1.92
15B(#2)	Old US Highway 70 *	M	3500	220.15	0.94	2	1.88
7A	McCoy Cemetery *	L	3500	3,378.80	0.03	1	0.03
					T	otal Risk Score	8.95

### Well Site: Cove City W02

Map Code	PCS Site	Risk	WHP Radius	Distance	Proximity Score	Category Score	Final PCS Score
N/A	Cove City Well #2	Н	3500	10.00	1.00	3	3.00
1A,3I	Dawson Farm Op. *	M,M	3500	1,469.06	0.58	4	2.32
15B(#2)	Old US Highway 70 *	M	3500	198.53	0.94	2	1.88
28A(#4)	Atlantic and East Carolina Railroad *	M	3500	273.85	0.92	2	1.84
20N	Cove Lift Station #2	М	3500	1,841.20	0.47	2	0.94
3]	Cove City Express *	M	3500	1,975.29	0.44	2	0.88
#38788	Myrtle Holland Site	X	3500	3,146.33	0.10	4	0.40
N/A	Cove City Well #3	Н	3500	3,381.64	0.03	3	0.09
					T	otal Risk Score	11.35

### Well Site: Cove City W03

Map Code	PCS Site	Risk	WHP Radius	Distance	Proximity Score	Category Score	Final PC Score
3K,10A	Cove City Fertilizer	H,M	3500	508.65	0.85	5	4.25
#38788	Myrtle Holland Site	X	3500	352.40	0.90	4	3.60
N/A	Cove City Well #3	Н	3500	10.00	1.00	3	3.00
#23285	Α	Х	3500	935.93	0.73	4	2.92
#14303	Charlton Mitchell Property	Х	3500	1,284.58	0.63	4	2.52
28A(#5)	Atlantic and East Carolina Railroad *	M	3500	170.97	0.95	2	1.90
15B(#3)	Old US Highway 70	M	3500	224.94	0.94	2	1.88
3M	Cove City Rescue Squad	М	3500	1,063.02	0.70	2	1.40
#14294	Midway Grocery	X	3500	2,400.34	0.31	4	1.24
3]	Cove City Express	M	3500	1,322.26	0.62	2	1.24
11C	Cove City Fire Department	M	3500	1,411.53	0.60	2	1.20
200	Cove Lift Station #1	М	3500	1,477.80	0.58	2	1.16
20N	Cove Lift Station #2	М	3500	1,553.71	0.56	2	1.12
20Q	Cove Lift Station #4	M	3500	1,859.79	0.47	2	0.94
3L,38B	Warmack Lumber *	H,M	3500	2,854.98	0.18	5	0.90
20R	Cove Lift Station #5	M	3500	2,248.53	0.36	2	0.72
20P	Cove Lift Station #3	М	3500	2,421.57	0.31	2	0.62
7B	Cove City Cemetery *	L	3500	2,044.33	0.42	1	0.42
20T	Cove Lift Station #7	М	3500	2,818.31	0.19	2	0.38
35PP	Cove City - 99 San. Sewer Improvements - SW	L	3500	2,326.25	0.34	1	0.34
20S	Cove Lift Station #6	М	3500	3,071.58	0.12	2	0.24
N/A	Cove City Well #2	Н	3500	3,381.64	0.03	3	0.09
					Te	tal Risk Score	32.08

### Well Site: Cove City W04

Map Code	PCS Site	Risk	WHP Radius	Distance	Proximity Score	Category Score	Final PCS Score
N/A	Cove City Well #4	Н	3500	10.00	1.00	3	3.00
1B,3N	530 Willis Rd. Farm *	M,M	3500	436.04	0.88	4	3.52
1C,30	476 Willis Rd. Farm *	M,M	3500	1,022.36	0.71	4	2.84
200	Cove Lift Station #1	М	3500	3,088.07	0.12	2	0.24
11C	Cove City Fire Department	м	3500	3,154.66	0.10	2	0.20
N/A	Cove City Well #5	Н	3500	3,343.53	0.04	3	0.12
3M	Cove City Rescue Squad	M	3500	3,497.48	0.00	2	0.00

Total Risk Score 9.92

### Well Site: Cove City W05

Map Code	PCS Site	litisk	WHP Radius	Distance	Proximity Score	Category Score	Final PC: Score
N/A	Cove City Well #5	Н	3500	10.00	1.00	3	3.00
15F	Highway 70/41 Intersection	M	3500	3,094.76	0.12	2	0.24
N/A	Cove City Well #4	Н	3500	3,343.53	0.04	3	0.12
						10.10	

Total Risk Score 3.36

Map Code	PCS Site	Risk
#10195, #10464, 22L	Coca-Cola Bottling Co Cons, Coca-Cola of New Bern Incs.	Х,Х,Н
#7143/#10942,4N	Tony's Tires LLC, Mallard Mart #14 Incidents	X,H
#38641,37G	Speedway #8282, Speedway #8282 Inc.	X,H
#38693,37C	Speedway #8275, Speedway #8275 Inc.	X,H
#38521, 371	Park N Shop 17/BP, Handy Mart 53 Inc.	X,H
4C,13B,35RR	Advance Auto Parts (1901 Glenburnie)	H,H,L
#38363,37D	Glenburnie Family Fare #264, Glenburnie Family Fare Inc.	X,H
3P,25H,30A	Sims Metal	H,M,M
22K,251,35SS,35TT	BSH Home Appliances Corporation	H,M,L,I
#38776,14B	Harbor Freight Tools, Family Outreach Church Inc.	X,M
#38429,14D	Builders Discount Center, New Bern Building Supply Inc.	X,M
#38396,23AA	Gardens of Trent, Carebridge Assisted Living	X,L
#9617,34H	Tarheel Building Systems, Handy Mart #20/E.J. Pope Inc.	X,L
13C,34F	Shamrock Environmental	H,M
2D,3Q	SRM Concrete/Agros USA	H,M
34G,35UU,37K	Walmart	H,L,L
#11657	Clarks County Store Incident	X
#31434	Unicon Block Plant (Former)	X
#11334	Handy Mart #32/E.J. Pope	X
#11877	Short Stop #6	X
#88142	Harold Watson Waste Oil Service Spill Incident (AST)	X
#87702 #17830	Clarks Road Tract (AST) Craven Oil Company (AST)	X
#17830 16C	Anthony Scarano Residence	X
8H,35VV	New Bern Public Works	H,L
4B,35QQ	O'Reilly Auto Parts	HL
1D,39B	Mac Kilwean Turf Farm	M,M
3R,35WW,35XX	Craven County Jail	M,L,L
3S,23A,35YY	Bayview Nursing Center	M,L,L
37B	Speedway #8214	Н
9E	Electrical Substation #5	Н
24A	First Light Custom Builders	Н
24B	Full Width Fabrication Inc.	Н
4D	Advance Auto Parts (1210 Glenburnie)	Н
4E	Mike's Tire and Auto	Н
4F	Pecheles Honda	Н
4G	Jason Roach Auto Repair	Н
4H	Jiffy Lube	H
41	VZF Racing Co.	Н
4J	Martin Auto	Н
4K	White's Tire Service	Н
4L	Bear City Cycles LLC	Н
4M	Arnold Automotive Inc	Н
40	J W Sanders Trucking Co.	Н
4P	RZG Motorsports LLC	Н
5B	Bear Auto Body	Н
37E	Fresh Food/New Bern Express	Н
37F	Handy Mart 55	Н
37H	S & Y Market/WC Gas Station	Н
37]	Fuel Warehouse	Н
2C	ABHW Concrete	Н
8G	SuddenLink Telecom/Optimum *Tier II	H
18A	Rocky Run Road LCID	Н
231,35ZZ,35AAA	Carolina Orthopedics	L,L,L
26A	Southeast Signs and Screenprinting	M
6A	1ST Class Auto & Boat Wash	M
6B 6C	Pirates Cove Car Wash Car Wash	M
	Down East Ace	M
14A 14C		M
200	Tractor Supply Co. Lift Station #18	M
200 20V	Lift Station #18	M
20V 20W	Lift Station #25	M
20%	Lift Station #28	M
20X	Lift Station #29	M
	and a second of the second sec	1.4

### Table 4f. PCS Risk Score and Relative Ranking (Extended WHPA PCSs) Extended WHPA (Outside of Individual WHPAs)

20BB	Lift Station #57	N
2000	Lift Station #66	N
20DD	Lift Station #90	N
20EE	Lift Station #102	N
20FF	Lift Station #104	
20GG	Lift Station #109	
21D	Carolina GSE (Clarks)	N
21E	James River Equipment	N
21F	Carolina Tool and Equipment Rental	N
29B	Ben D Quinn Elementary School	N
296		N
	New Bern High School New Bern Fire Station #1	N
11D		
23J,35BBB	CCHC Heart and Vascular Specialists	L,
230,35CCC	Southern Gastro Associates	L,
23P,35DDD	CarolinaEast Ear Nose & Throat	L,
23R,35EEE	East Carolina Dermatology and Skin Surgery, PLLC	L,
23S,35FFF	Coastal Oral and Maxillofacial Surgery	L,
23T,35GGG	Rankin and Flume Orthodontics	L,
23U,35HHH	Coastal Carolina Foot & Ankle	L,
23V,35111	New Bern Anesthesia Associates/Surgery Pa	L,
34J,35KKK	Craven Maxi Storage	L,
34K,35LLL	Jimmies Creek Maxi Storage	L,
341,35]]]	United Storage - Storaway Center	L,
26B	Advanced Signs & Awnings	1
19A	The Wash House	1
23B	Goshen Medical Center New Bern	1
23C	Eastern Carolina Women's Center	1
23D	Coastal Carolina Health Care	1
23E	New Bern Surgical Associates Pa	1
23F	Coastal Children's Clinic - Pediatrics	1
23G	CCNC Urology	1
23H	CCHC Atlantic Internal Medicine	1
23K	Coastal Pediatric Dentistry	1
23L	the state of the s	1
23L 23M	CarolinaEast Physicians	1
	Nephrology Care of New Bern CarolinaEast Heart Center	1
23N		
23Q	CCHC Twin Rivers Family Practice	1
23W	Kincaid & Purvis Family Dentistry and Implants	1
23X	CarolínaEast Diagnostic Center	1
23Y	CCHC Craven Podiatry	1
232	Brookdale New Bern	1
23BB	CCHC Primary Care	1
23CC	McCarthy Dental	1
23DD	Kenneth E. Holton, Dds, Pa	1
34L	Tryon Storage	1
34M	Valley Storage	1
34N	Prime Storage	L
340	New Bern Self Storage	1
35MMM	NCDOT - NC 43 Connector (Bosch Blvd) (SW)	1
35NNN	Westport (SW)	1
35000	Taylor Land (SW)	1
35PPP	West Cross Roads (SW)	1
35QQQ	Without Limits Christian Center (SW)	1
35RRR	VOA Elderly Housing (SW)	1
35SSS	Dollar General - New Bern (SW)	1
35TTT	Pinecrest Estates (SW)	1
35000	3401 Neuse Blvd (SW)	1
35VVV	Colony Trade Center (SW)	1
35WWW	Fairview Apartments (SW)	1
35XXX	Whitfield Landing (SW)	1
35YYY	Wendy's - New Bern (SW)	1
35222	Tryon Center (SW)	1
35AAAA	Sterling House - New Bern (SW)	1
35BBBB	The Reserve at Glenburnie (SW)	1
35CCCC	Tryon Palace History Education & Visitor Center (SW)	1
35DDDD	Axelson Properties (SW)	1
35EEEE	Sun Journal (SW)	1
35FFFF	Cardinal Leasing Services (SW)	1
35GGGG	Copperfield Apartments (SW)	1
З5НННН	Andrew Farm Solar Energy System (SW)	1
351111	Lake Tyler - Force Main Construction (SW)	1
35]]]]	Lake Tyler - SW (SW)	1
35///J	Gracie Farm Mobile Home Park (SW)	1
the second se		1
35LLLL	McNaughton-McKay Electric Company - New Bern (SW)	
35MMMM	Hardees of New Bern (SW)	1
35NNNN	State Employee's Credit Union (SW)	1
350000	Jimmies Creek Commercial Park, Parcel B (SW)	1
35PPPP	Arbor Green (SW)	1

### Table 4f (Continued). PCS Risk Score and Relative Ranking (Extended WHPA PCSs)

### **Risk Assessment Summary**

Below are the wells ranked in order from most at risk to least at risk based on the total risk scores.

Well Site	Final PCS Score	
W05-Group B	40.42	
Cove City W03	32.08	
W02-Group A	31.02	
W15-Group B	22.82	
W01-Group A	17.17	
W14-Group A	16.31	
W07-Group B	15.81	
W10-Group B	14.70	
Cove City W02	11.35	
W06-Group A	10.83	
Cove City W04	9.92	
W04-Group A	9.43	
Cove City W01	8.95	
W08-Group A	8.62	
W03-Group B	6.92	
W09-Group B	6.45	
W11-Group B	5.61	
Cove City W05	3.36	
W13-Group B	3.27	
W12-Group A	1.33	

As shown in **Table 4a-f** on pgs. 130-136, the five (5) wells with the highest risk score are: Well #5-Group B, Cove City Well #3, Well #2-Group A, Well #15-Group B, and Well #1-group A, which makes them the most vulnerable. Well #5-Group B has a risk score of 40.42, and the top three (3) PCSs in the WHPA are: Martin-Marietta Clarks Quarry, Moen Industries, and the Urethane Innovators. Cove City Well #3 has a risk score of 32.08, and the top three (3) PCSs in the WHPA are: Cove City Fertilizer, Pollution Incident #38788-Myrtle Holland Site, and Cove City Well #3 (Tier II site). Well #2-Group A has a risk score of 31.02, and the top three (3) PCSs in the WHPA are: New Bern WTP, Dradura USA Corp and associated electrical substation #4, and Martin-Marietta Clarks Quarry. Well #15-Group B has a risk score of 22.82, and the top three (3) PCSs in the WHPA are: Martin-Marietta Clarks Quarry, Incident #31583-Ipock Grocery/M. Jolly Residence, and On Spot Service & Repair & Alignment. Well #1-Group A has a risk score of 17.17, and the top (3) PCSs in the WHPA are: Martin Marietta-Clarks Quarry, Ipock Grocery/M. Jolly Residence Pollution Incident #31583, and Highway 55.

### **Vulnerability Assessment**

A Source Water Assessment Program (SWAP) Report has been made available for the City of New Bern by the NC Public Water Supply Section. Water sources can be threatened by many potential contaminant sources, including permitted wastewater discharges, underground storage tanks, urban storm water runoff, or other types of non-point source contamination such as runoff produced by agricultural activities and land clearing for development. A source water assessment is a qualitative evaluation of the potential of a drinking water source to become contaminated by the identified potential contaminant sources (PCSs) within the delineated area. A SWAP Report consists of an assessment area delineation, a potential contaminant source inventory and map, a susceptibility rating, maps, tables and a detailed description of North Carolina's SWAP approach. The city's water source is comprised of twenty (20) groundwater wells, which have been assigned a qualitative susceptibility rating of Lower or Moderate, based on a contaminant rating of Lower, Moderate, or Higher and an inherent vulnerability rating of Lower as seen in **Table 5**. The rating process is described in detail in Sections 3 and 6 of the SWAP Report. The City of New Bern's entire SWAP Report for September 10<sup>th</sup>, 2020 can be found on the PWS website,

SOURCE NAME	INHERENT VULNERABILITY RATING	CONTAMINANT RATING	SUSCEPTIBILITY RATING
Well #1	Lower	Higher	Moderate
Well #1-Group A	Lower	Moderate	Moderate
Well #10-Group B	Lower	Higher	Moderate
Well #11-Group B	Lower	Lower	Lower
Well #12-Group A	Lower	Lower	Lower
Well #13-Group B	Lower	Lower	Lower
Well #14-Group A	Lower	Moderate	Moderate
Well #15-Group B	Lower	Higher	Moderate
Well #2	Lower	Higher	Moderate
Well #2-Group A	Lower	Higher	Moderate
Well #3	Lower	Higher	Moderate
Well #3-Group B	Lower	Higher	Moderate
Well #4	Lower	Higher	Moderate
Well #4-Group A	Lower	Higher	Moderate
Well #5	Lower	Higher	Moderate
Well #5-Group B	Lower	Higher	Moderate
Well #6-Group A	Lower	Lower	Lower
Well #7-Group B	Lower	Lower	Lower
Well #8-Group A	Lower	Lower	Lower
Well #9-Group B	Lower	Moderate	Moderate

Table 5: New Bern SWAP Vulnerability, September 10th, 2020The entire SWAP report including explanations for ratings can be found at:https://www.ncwater.org/SWAP\_Reports/NC0425010\_SWAP\_Report-20200909.pdf

### V. MANAGEMENT OF THE WELLHEAD PROTECTION AREAS

There are two methods of managing a Wellhead Protection Area. They are regulatory and non-regulatory. The City of New Bern has chosen a **non-regulatory** approach, which will include the following:

A Wellhead Protection Brochure (tri-fold) will be delivered to each resident, business, agricultural operation, school, and industry within the Wellhead Protection Areas. Copies of this brochure will be made available at City Hall and other locations deemed necessary for public education on Wellhead Protection. In general, the brochure will convey to each citizen/business the following information:

- An explanation of what groundwater is and the number of wells in their particular system,
- · An explanation of the Wellhead Protection Program,
- Source of groundwater pollution,
- · Tips on protecting their water supply,
- Information on proper disposal of household hazardous wastes and oils (i.e., not disposed of through septic systems, pouring on ground, or through regular garbage collection)
- Information of proper use of fertilizers, herbicides, and pesticides,
- · Information on household hazardous waste collection opportunities,
- Information on proper maintenance of heating oil tanks and septic systems, and Phone numbers to contact for more information

The City of New Bern will provide information to each business, industry, and farm located within the WHPAs on waste handling practices, best management practices, standard operating procedures, and waste oil disposal methods which could be employed to reduce the potential for ground water contamination. The City of New Bern will also provide information regarding the North Carolina Division of Environmental Assistance and Customer Service (DEACS) to each business, industry, and farm located within the WHPAs. Owners/operators of potential contamination sources will be encouraged to contact the DEACS. The DEACS provides free technical and other non-regulatory assistance to reduce the amount of waste released into the air and water and on the land. The DEACS serves as a central repository for waste reduction and pollution prevention information. The DEACS emphasizes waste reduction through pollution prevention, encourages companies and government agencies to go beyond compliance, and provides information about the environmental permitting process. This information is provided at no charge to North Carolina businesses, industries, government agencies, and the general public upon request. For additional information, the DEACS may be contacted at (877) 623-6748 or (919) 707-8100.

Personnel at city owned and/or operated facilities will be educated on Wellhead Protection and steps they can take to reduce the potential for contamination (e.g., information about best management practices, standard operating procedures, waste handling practices, etc.). The City of New Bern will also contact the State Division of Environmental Assistance and Customer Service (DEACS) to investigate steps that the city can take to reduce the amount of waste released into the air and water and on the land at city owned and/or managed facilities.

### **Trash and Recycle**

Trash and recycle pick-up are provided by the City of New Bern. Hazardous waste items are not accepted pick-up items. Scheduled hazardous waste day events can be found on the NC DEQ website.

### UST

The City of New Bern will notify any individual, industry, business, or government agency installing or planning to install a regulated underground storage tank within the city's wellhead protection areas of the following regulation:

North Carolina Underground Storage Tank (UST) Regulation 15A NCAC 2N .0301 stipulates specific siting and secondary containment requirements for UST systems installed after January 1, 1991. The rule is summarized as follows:

(1) No UST system may be installed within 100 feet of a public water supply well or within 50 feet of any other well used for human consumption.

(2) Secondary containment is required for UST systems within 500 feet of a well serving a public water supply or within 100 feet of any other well used for human consumption.

Violations of this regulation will be reported to the Division of Waste Management, Underground Storage Tank Section. The UST Section will also be notified of the location of the facility within the WHPA(s) and its proximity to a public water supply well or any other well used for human consumption. A regulated UST system is any underground storage tank and associated piping that contains petroleum (including gasoline, diesel and used oil) or a hazardous substance as defined by the State rules (15A NCAC 2N). Tanks containing heating oil for use on the premises where stored are not regulated.

All owners/operators of regulated underground storage tanks (USTs) and other facilities subject to federal and/or state regulations located within the WHPAs will be requested to supply documentation that their facility is in compliance with said regulations. Operators of UST's will be asked to supply the city with a copy of their UST permit. If any UST sites are found to be non-compliant, the Underground Storage Tank Section of the State Division of Waste Management will be notified.

If an abandoned UST site is found, the city will contact the North Carolina Division of Waste Management, UST Section, to determine if a closure report was submitted demonstrating that no soil or groundwater contamination was identified during the removal of UST's. If a closure report was not submitted, the City of New Bern will notify the UST Section of the location of the facility within the WHPAs and its proximity to a public water supply well.

### AST

Owners of above ground storage tanks (ASTs) containing oil with a volume greater than 660 gallons or a combination of ASTs with an aggregate volume greater than 1320 gallons are subject to the Oil Pollution Prevention regulations contained in Federal Regulations found at 40 CFR 112. In most cases, these facilities must prepare and implement a Spill Prevention Control and Countermeasures (SPCC) Plan. The City of New Bern will verify the compliance status with regard to this regulation of each subject AST located within the WHPAs. Facilities with subject ASTs found not to be in compliance with this regulation will be notified of their regulatory responsibility under this regulation and notify the NC Department of Environmental Quality, UST Section.

### **Pollution Incidents**

For soil or ground-water contamination incidents occurring within the WHPAs, the City of New Bern will contact the State agencies with oversight responsibilities for remediation to determine if remediation efforts are proceeding in a timely fashion and in accordance with any schedules established by these agencies. Through this process, the city will bring to the attention of the State agencies with oversight responsibilities for remediation any failures by the responsible parties to comply with required monitoring and corrective action. The City of New Bern will also notify the State agencies with oversight responsibilities for remediation of the location of the facilities within the WHPAs and their proximity to a public water supply well. The City of New Bern will also contact the State agencies with oversight responsibilities for the contamination incidents and notify them of the locations of any sites issued notices of "No-Further Action" occurring within the WHPAs and will request a review of this assessment.

**No Further Action (NFA):** For certain petroleum UST releases, a determination that no further action is required to assess or remediate soil and/or groundwater. For all releases the responsible party is required to restore soil and groundwater quality to concentration levels that are equal to or less than the standards established by State groundwater classification and water quality standards (15A NCAC 2L) before being granted No Further Action status. For the majority of releases, the groundwater contamination must be remediated, using one or more technologies, to these standard levels. However, for some releases, if stringent requirements are met, the contamination may be allowed to naturally attenuate to the standard levels or to be remediated actively to alternate concentration levels and then allowed to attenuate to the standard levels.

### Septic Tanks and Heating Oil

All farms, residents, businesses, and industries in the WHPAs with septic tanks and heating oil tanks will be distributed a copy of the Wellhead Protection Brochure and any other information the city can obtain from County and/or State agencies on proper septic tank and heating oil tank maintenance.

### Lift Stations

The City of New Bern uses SCADA to monitor all lift stations. Most of the lift stations are inspected daily, while the smaller lift stations are inspected three (3) times a week. The wastewater collection system is inspected and cleaned every business day.

### Non-NPDES (Including WQ Permits)

The City of New Bern will contact the Division of Water Resources regarding facilities permitted to discharge wastewater to the land surface (Non-NPDES Permitted Facilities) to determine if any such operations located within the WHPAs are in compliance with applicable regulatory and permit requirements pertaining to environmental protection such as routine monitoring and reporting requirements. Notification will be made to the Division of Water Resources if it is determined that the facility has failed to maintain compliance with any regulatory and/or permit requirements pertaining to environmental protection and reporting requirements.

### NPDES (Including Settling Basin as extension of WWTP and NCG Permits)

The City of New Bern will contact the Division of Water Resources regarding facilities with NPDES permits to determine if all such NPDES discharges are in compliance with applicable regulatory and permit requirements pertaining to environmental protection such as routine monitoring and reporting requirements. Notification will be made to the Division of Water Resources if it is determined that the facility has failed to maintain compliance with any regulatory and/or permit requirements pertaining to environmental protection gand reporting requirements pertaining to environmental protection and reporting requirements pertaining to environmental protection and reporting requirements pertaining to environmental protection such as routine monitoring and reporting requirements.

### **Stormwater Permits**

The City of New Bern will contact the Division of Energy, Mineral and Land Resource's Washington Regional Office at 252-946-6481 regarding facilities with stormwater permits to determine that all such stormwater discharges are in compliance with applicable regulatory and permit requirements pertaining to environmental protection such as routine monitoring and reporting requirements. Notification will be made to the Division of Energy, Mineral and Land Resources if it is determined that the facility has failed to maintain compliance with any regulatory and/or permit requirements pertaining to environmental protection such as routine monitoring requirements.

### **Agricultural Operations/Pesticides**

The City of New Bern will contact all agricultural operations within the WHPAs with pesticide storage or otherwise involved with the application of pesticides to ensure that they are pesticide operators licensed by the State of North Carolina and that proper records are maintained to ensure that all NC Pesticide Laws are adhered to. The City of New Bern will provide information to these facilities or agricultural

operations on waste handling practices, best management practices (BMPs), standard operating procedures, and proper waste disposal methods which could be employed to reduce the potential for ground water contamination. The BMPs will at minimum include the EPA Managing Large-Scale Application of Pesticides and Managing Agricultural Fertilizer Application BMPs located in the appendix of this plan. These facilities will also be provided with information regarding the North Carolina Division of Environmental Assistance and Customer Service (DEACS).

The city will also coordinate with the Pesticide Disposal Assistance Program (PDAP) to provide information about proper disposal of pesticides. The PDAP is a consumer services program in the North Carolina Department of Agriculture and Consumer Services. The PDAP, part of the Structural Pest Control and Pesticides Division, is a NON-REGULATORY program that provides cost-free assistance to farmers and homeowners. The goal of the Pesticide Disposal Assistance Program is to assist these citizens of North Carolina by managing and supervising the safe collection and lawful disposal of banned, outdated, or unwanted pesticides. Additional information about the PDAP along with the current collection schedule can be located at:

http://www.ncagr.gov/SPCAP /pesticides/pdap/

### Asphalt/Cement/Concrete

The City of New Bern may find guidance for concrete operations in these locations: Federal guidance for cement and concrete operations may be found on the EPA's webpage: <u>https://www.epa.gov/smm/comprehensive-procurement-guidelines-cement-and-concrete-specifications#03</u>. This page describes material, state, contract, performance, mix design, quality control, and cenosphere/silica fume specifications/information. NC concrete building specifications can be determined in Section 1901 Chapter 19 of the 2018 North Carolina State Building Code. NC Department of Labor information regarding concrete regulations may be found on their website: <u>https://www.labor.nc.gov/safety-and-health/occupational-safety-and-health/occupational-safety-and-health-topic-pages/concrete-and-masonry-construction#regulations</u>

Federal guidance for asphalt (paving and roofing materials) operational effluent guidelines may be found on the EPA's webpage:

https://www.epa.gov/eg/paving-and-roofing-materials-effluent-guidelines. Additional information may be found in 40 CFR Part 443.

The authority entity and/or branch of the authority entity in charge of compliance will vary based on permit(s). For chemical spills or other chemical related emergencies/accidents, the Chemical Storage management strategy should be followed on pg. 143.

### Auto Waste (Auto Repair/Sale and Body Shop)

All businesses in the wellhead protection areas that produce auto wastes (oils, acids, antifreeze, etc.) will be provided information on waste handling practices, best management practices, standard operating procedures, and waste oil disposal methods which could be employed to reduce the potential for ground water contamination. They will also be provided information regarding the North Carolina Division of Environmental Assistance and Customer Service (DEACS). Owners/operators of these potential contamination sources will be encouraged to contact the DEACS. The DEACS provides free technical and other non-regulatory assistance to reduce the amount of waste released into the air and water and on the land. The DEACS serves as a central repository for waste reduction and pollution prevention information. The DEACS emphasizes waste reduction through pollution prevention, encourages companies and government agencies to go beyond compliance, and provides information about the environmental permitting process. This information is provided at no charge to North Carolina businesses, industries, government agencies, and the general public upon request. For additional

information, the DEACS may be contacted at 1-877-623-6748 or to report an environmental emergency, call 1-800-858-0368. Their website is <u>http://portal.ncdenr.org/web/deao/</u>.

### Car Wash

The City of New Bern will provide Best Management Practices to carwashes present in the Wellhead Protection Areas. For carwashes in a permanent location, North Carolina 15A NCAC 02T .0113 should be referenced. All carwashes in the WHPAs will be required to gain and maintain any permitting required of them by the NC DEQ. If the site contains a Class V injection well, the business will be expected to demonstrate excellent compliance with all applicable federal regulations.

## Cemetery

The City of New Bern will contact the North Carolina Cemetery Commission to determine if any complaints have been filed with regards to any cemeteries located in the city. Should a complaint have been filed, a record of the advice and/or resolution will be kept on file by the city. Laws regarding cemeteries may be found at the North Carolina Cemetery Commission's website. Cemetery owners will be distributed the EPA BMPs for turfgrass fertilizer application and small-scale use of pesticides present in the appendix.

### **Chemical Storage (Including Electrical Substations and Tier II Facilities)**

The City of New Bern will provide information to each business, industry, and farm located within the WHPAs on chemical storage practices, best management practices for handling and disposal of chemicals, and resources for the development of spill response plans. Operators/owners of potential contaminant sources which store hazardous chemicals will be encouraged to follow all OSHA regulations and standards including proper labeling of chemicals, proper chemical storage and handling practices, and maintaining records of Safety Data Sheets (SDS) for all chemicals onsite. Businesses, industries, and agricultural operations who employ staff will be encouraged to train their employees on the proper handling and disposal of all hazardous chemicals. All owners/operators of potential contaminant sites which use, store, or handle hazardous chemicals will be provided with a contact name and number for the City of New Bern for reporting any chemical release or spill to the ground surface or if damage is found to any sewage or drain lines or chemical storage disposal containers that could potentially cause a contamination event. In the event of any large chemical release reported, the city will contact the NC Hazardous Materials Williamston Regional Response Team at (800) 545-7781 or (252) 792-3521.

#### **Dentists and Medical Facilities**

The City of New Bern will maintain information regarding the current method of mercury amalgam disposal (or transport to an off-site facility) for all dentists (present in the wellhead protection areas) provided by each dental office. Staff of potential contaminant sources with hazards such as mercury and bloodborne pathogen risk will be encouraged to follow all OSHA regulations and standards regarding handling safety and proper disposal of hazardous substances. Federal information for dental office discharge can be found in 40 CFR Part 441. To determine the control authority for discharges, a Pretreatment Coordinator from the National Pretreatment Program may be contacted by Headquarters, Region, or State Contact.

Medical center waste management regulations can be found in 15A NCAC 13B. Most medical waste is considered solid waste as opposed to hazardous waste, therefore solid waste regulations should be consulted. These regulations are administered by, and in the event of a lapse of compliance reported to, the Solid Waste Section under the Division of Waste Management (NCDEQ).

### Fertilizer

The City of New Bern will encourage fertilizer producers containing materials potentially hazardous to the water supply to follow all OSHA guidelines regarding safe material handling and appropriate material storage. Any fertilizer operations present in New Bern will be required to stay in compliance with the groundwater standards determined by the Board of Agriculture (by the authority of Article 56. North Carolina Commercial Fertilizer Law) and enforced by the NC Department of Environmental Quality. Any fertilizer company discovered to be in non-compliance will be reported to the NCDEQ for corrective action. For federal regulations, the 40 CFR part 418 on fertilizer manufacturing may be consulted.

## **Golf Course**

The City of New Bern will reference the applicable management strategies depending on the types of PCSs contained onsite. In the event that the golf course owns an above ground storage tank or underground storage tank for storage of fuel, the AST and UST management strategies should be followed on pg. 140. Should a golf course use pesticide, the pesticide management strategy should be followed on pgs. 141-142. The City of New Bern will provide any golf courses located within the WHPAs with the EPA Best Management Practice for turf grass fertilizer.

## Hardware

The City of New Bern will encourage hardware stores containing materials potentially hazardous to the water supply to follow all OSHA guidelines regarding safe material handling and appropriate material storage. In the event a hardware store carries hazardous chemicals (ae. Industrial cleaners, solvents, lacquer, paint, etc.), the management strategy for Chemical Storage on pg. 143 should be referred to. In the event a hardware or parts and lumber store has an underground storage tank (UST) or an above ground storage tank (AST), the respective management strategies should be referred to on pg. 140. The city will provide a contact name and a phone number to these locations to be contacted in the event of an emergency.

### Hazardous Waste/RCRA

The city will frequently monitor federal databases to determine compliance of industries with special classifications (ae. RCRA, TRI, etc.). Notification will be made to the appropriate State and Federal organizations of any compliance violations with regards to special classifications (ae. RCRA, TRI, etc.). These facilities will also be encouraged to follow all applicable OSHA regulations regarding facility operations and maintenance as well as material storage and handling.

### **Inactive Hazardous Waste**

The City of New Bern will contact the Inactive Hazardous Site Branch, Superfund Section to determine whether the designated site has taken initial abatement actions required under North Carolina groundwater quality regulations (15A NCAC 2L). Under these regulations, any person conducting or controlling an activity which causes an unpermitted discharge of a waste or hazardous substance must take immediate action to stop and control the discharge and address any hazards posed by the contaminants. If groundwater has become contaminated, as a result of the discharge, the responsible party must take immediate action to eliminate the sources of contamination. Failure of a responsible party to take the initial discharge abatement steps required in 15A NCAC 2L may result in the assessment of a civil penalty or other enforcement action against that responsible party. The City of New Bern will notify the Inactive Hazardous Site Branch, Superfund Section of the location of the site within the WHPAs and its proximity to a public water supply well.

# Landfill/Dump (Active and Inactive)

The City of New Bern may find guidance for landfill/dump operations in these locations: Federal information on different types of landfills may be found on the EPA's website: <u>https://www.epa.gov/landfills</u>

Safety practices in 29 CFR 1910 may apply to landfill workers and may be found at: https://www.osha.gov/laws-regs/regulations/standardnumber/1910 The NC DEQ Division of Waste Management is the authority that manages landfill compliance. The City of New Bern will contact the NC DEQ Division of Waste Management should a landfill/dump location violate compliance.

#### Laundromat

The City of New Bern will provide laundromats located within the wellhead protection areas with a copy of the Wellhead Protection Brochure and remind them that all wash water should be managed and disposed of according to state and federal regulations. Should the site contain a Class V injection well, the business will be expected to demonstrate excellent compliance with all applicable state/federal regulations.

### Maintenance

The City of New Bern will issue Best Management Practices of the appropriate type to the maintenance center depending on the type of maintenance performed. Should maintenance involve automotive fluids of any kind (motor oil, gasoline, etc.), the Auto Waste management strategy on pgs. 142-143 should be referred to. Any site(s) will be encouraged to research and follow any OSHA regulations that pertain to the business. Should a hazardous chemical spill occur, the Chemical Storage management strategy on pg. 143 should be referred to.

#### Manufacturing

The City of New Bern will provide manufacturers with appropriate Best Management Practices. The city will frequently monitor federal databases to determine compliance of manufacturers with special classifications [ae. RCRA (Resource Conservation and Recovery Act), TRI (Toxics Release Inventory), etc.]. Notification will be made to the appropriate State and Federal organizations of any compliance violations with regards to special classifications (ae. RCRA, TRI, etc.). Manufacturing facilities will be encouraged to contact the DEACS with regards to waste reduction. These facilities will also be encouraged to follow all applicable OSHA regulations regarding facility operations and maintenance as well as material storage and handling. Please see the Chemical Storage (pg. 143) management strategy for manufacturers that also store chemicals.

#### Metal Finisher/Fabricator/Machine Shop

Federal information for Metal Finishers can be found in the 40 CFR Part 433. OSHA classifies Metal Finishers as "Major Group 34: Fabricated Metal Products, Except Machinery And Transportation Equipment." For technical assistance, compliance centers can be found on the NC DEQ's website under "Coaters." Metal Finishers in the area will be expected to remain in compliance with all applicable state/federal regulations. Additional information regarding effluent guidelines of machine shops and metal fabricators may be found here:

https://www.epa.gov/eg/metal-products-and-machinery-effluent-guidelines

#### Municipal (Fire Stations, Police Stations, and Public Works)

The City of New Bern will keep proper maintenance on all vehicles owned by the Fire Department/Police Department/Public Works and/or city. For management of vehicular waste, the Auto Waste strategy on pgs. 142-143 will be followed. All chemicals stored will be clearly labeled and properly contained in accordance with State and Federal guidelines. Should a chemical spill occur, the Chemical Storage management strategy on pg. 143 will be followed. Any Fire Station/Police Station/Public Works with an Above Ground Storage tank or an Underground Storage tank should follow the management strategies present on pg. 140 for ASTs and USTs. Any Fire Station/Police Station/Public Works within the Wellhead Protection Areas will remain in excellent compliance with any applicable OSHA standards present.

Fire Stations should actively educate staff on the potential environmental risks of certain firefighting foams as well as methods to mitigate those risks. An appropriate foam should be selected for probable applications with the consideration of both effectiveness and environmental impact. The document provided in the appendix can be referenced for general information regarding AFFF type foams.

### Print Shop

The City of New Bern will encourage printing operations to follow OSHA standards (some provided in the "printing industry" section of the OSHA website) regarding printing, health, and safety. For federal regulations, EPA 744B-94-001 titled "Federal Environmental Regulations Potentially Affecting the Commercial Printing Industry" should be consulted.

## Quarry (Mining)

The City of New Bern will contact the Division of Energy, Mineral and Land Resource's Washington Regional Office at 252-946-6481 regarding facilities with mining permits to determine that all such activities are in compliance with applicable regulatory and permit requirements pertaining to environmental protection such as routine monitoring and reporting requirements. Notification will be made to the Division of Energy, Mineral and Land Resources if it is determined that the facility has failed to maintain compliance with any regulatory and/or permit requirements pertaining to environmental protection such as routine monitoring requirements.

For more information about mining regulations, the City of New Bern can reference N.C. Mining Act of 1971 - G.S. 74, Article 7 and NCAC Title 15A, Chapter 5: Mining: Mineral Resources. For any OSHA related concerns, OSHA Division B: Mining can be referenced for the specific mining subsection applicable.

# School

Schools may contain above ground storage tanks (ASTs) in the form of a generator and/or a heating oil tank. The AST status of schools within the WHPAs in New Bern is unknown. Should ASTs be found at any of these schools, the AST management strategy on pg. 140 should be followed. All schools within the WHPAs in New Bern have recreational fields. These fields may use pesticides; therefore, the pesticide management strategy should be followed on pgs. 141-142. Schools will receive the EPA BMPs for Small Scale Pesticides and Turf Grass Fertilizer, which are present in the appendix.

### Septic Hauler

The City of New Bern will contact the local health department to determine the septage authority for the area. For more information, the City of New Bern can review the NC DEQ page on septage: https://www.deq.nc.gov/about/divisions/waste-management/solid-waste-section/special-wastes-andalternative-handling/septage#SeptageManagementFirmorFacilityPermit-2889. Septic haulers within the WHPAs will be required to receive any applicable permits to operate, as well as to adhere to the parameters of all permits held. Septic haulers within the WHPAs will receive a copy of the NC DEQ's Septage Pumper Vehicle Best Management Practice, which is present in the appendix.

### Scrap Yard

The City of New Bern can reference the Federal definition of "scrap metal" in 40 CFR 261.1 (c), as well as what constitutes "recycling" and "reclamation." The City of New Bern will require scrap yards to remain in compliance with applicable NC DEQ Solid Waste Section and/or Hazardous Waste Section regulations. Scrap yards holding NCG permits will be required to maintain and remain in compliance with said permits. Scrap yards are also subject to the Auto Waste management strategy on pgs. 142-143. In the event of a chemical spill, consult the Chemical Storage strategy on pg. 143. Sites should be encouraged to follow the standards outlined in OSHA 3348: Metal Scrap Recycling.

### Solid Waste and Recycling Center

The City of New Bern will remain in compliance with State and Federal regulations applicable to recycling and solid waste convenience centers. The city will remain vigilant of activities regarding recycling and solid waste centers inside of the WHPAs and notify the appropriate authorities and state agencies should an issue arise. The NC DEQ Solid Waste Section can be contacted by phone at 919-707-8200.

### Storage (non-chemical or unknown)

The City of New Bern will encourage sites to maintain appropriate facilities and containment based on any existing OSHA or other State or Federal standards for the storage and/or handling of both unknown and known materials. An updated contact and/or tax parcel owner will be kept on file for each storage hazard of concern within the WHPAs in the event of an emergency.

### **Transportation Corridors and Railways**

The City of New Bern will regularly monitor public state databases and will regularly contact the NCDEQ, UST Section of the Washington Regional Office to determine if there have been any new contaminant spills or releases on any of the corridors within the city's wellhead protection areas. Local fire department personnel, as well as police personnel, will be requested to provide information to the city in the event a situation should arise.

### **Underground Injection Wells**

The City of New Bern will contact the Division of Water Resources under the Department of Environmental Quality regarding residences and businesses in possession of a Geothermal Well(s) to determine if all wells in the wellhead protection area are permitted. All permits should be correct based on the type of Geothermal Well or other type of Underground Injection Well (Closed-loop, Open-loop, "pump and dump," Horizontal Closed-loop, Remediation, etc.) installed. Should any construction/operation require notice, the city will confirm with the DWR that the appropriate paperwork has been filed. Notification will be made to the Division of Water Resources if it is determined that a Geothermal Well or UIC well is out of compliance (ae. Circulation of an unapproved liquid, improper construction, etc.). Federal guidance can be found with the EPA, Underground Injection Control, Region 4.

### Wood Processing

The City of New Bern will encourage wood processers to follow OSHA standards (some provided in the "wood products" section of the OSHA website) regarding wood products and hazard recognition. Should any logging occur, owners/operators should also familiarize themselves with any OSHA materials specific to this process. During any logging operations, the rules of the Sedimentation Pollution Control Act must be followed as well as any other applicable forestry regulations. Any wood processing activity which requires discharge to land or water will be required to obtain all required permits (ae. Stormwater permit) to maintain compliance with the NC DEQ. For federal regulations, some relevant information may be found in 40 CFR part 429 on timber products. In the event of non-compliance, multiple NC DEQ divisions may be involved (Division of Air Quality, Division of Waste Management, Division of Water Resources, etc.) the most relevant of which will be contacted first.

# VI. Contingency Plan

The primary person responsible for implementing the emergency contingency plan is the Treatment Plant Manager. The back-up person responsible for implementation is the Water Plant Superintendent. The WPC may be involved in decision-making in the event that response actions are required.

### Short Term Contingency Plan (less than 48 hours)

The City of New Bern water system has a total storage capacity of 9.7 million gallons (see pg. 6 for water storage breakdown). Its average daily usage is approximately 3.5 mgd. This confirms that the system has enough water stored for more than 48 hours but less than 72 hours of use under normal operating conditions. The City of New Bern maintains interconnections with Craven County Water System (PWSID #: 04-25-055) and the Town of Cove City (PWSID #: 04-25-045) used for the purchase or sale of water during emergencies. With the occurrence of a brief power outage, the City of New Bern will operate from the stored water supply and/or utilize fixed generators at Wells #2, #3 (Cove City), #7, #8, and three (3) portable generators stored between Cove City Well #4 and Well #2. If the water supply reaches the point of low pressure, the city will utilize its interconnection(s) with Craven County Water System and/or the Town of Cove City. Minor contamination events (e.g. sulfur dioxide, discolored water due to manganese, iron or sediment) would require the city to isolate the contaminated section of the distribution system and flush the section thoroughly.

### Long Term Contingency Plan

If one or more of New Bern's wells were to become contaminated, they would be isolated from the rest of the public water supply system by shutting off the well pump(s) and closing the valve(s) to the system. If evidence exists that a well is contaminated, it will immediately be taken offline and not returned to service until it is determined that water quality from the impacted well is in compliance with standards governing public water supplies. If it were determined that contaminated water had entered the distribution system, the incident would be handled by a public information officer through a notice transmitted by TV broadcast on an in-house cable channel, newspaper, radio broadcast, and a social media post stating that the water should not be consumed until further notice is given. The Public Water Supply Section of NCDEQ would be notified immediately of the situation and assistance would be requested to help ensure safe drinking water for the residents of New Bern. The next step would be to determine if all or part of the distribution system was affected by the contaminant through testing and sample analysis. The testing performed would be determined by what the contaminant was thought to be (e.g. bacteriological, SOCs, VOCs, etc.) If only a portion of the system was affected, that portion would be isolated from the rest of the system by closing valves around the contaminated section. The affected portion, or the entire system if necessary, would be systematically flushed and purged until sample results showed the contaminant was no longer present. Once sample analysis (e.g. bacteriological, SOCs, VOCs, etc.) showed the contaminant was no longer present in the public water supply system, and after consultation with the Public Water Supply Section of NCDEQ, the information will be relayed by a public information officer through a notice transmitted by TV broadcast on an in house cable channel, newspaper, radio broadcast, and a social media post informing that the City of New Bern's water supply was once again safe for consumption. Boil water advisories would be used throughout applicable contamination incidents (e.g. bacteriological) in accordance with state regulations.

Should simultaneous contamination of all water sources including the interconnections with Craven County Water System and the Town of Cove City occur, the NC Army National Guard (301 Glenburnie Dr, New Bern, NC 28560) in New Bern could be contacted for assistance.

Should a major oil or chemical spill occur within the Wellhead Protection Areas, appropriate emergency agencies will be notified. The first agency contacted will be Craven County Emergency Services.

Craven County Emergency Services: 252-636-6608

Additional emergency contact numbers and resources are listed below on pg. 149.

**Emergency Contact Numbers and Additional Resources:** 

Name	Resource
Primary person responsible for implementing emergency contingency plan Dalton Gaskins Treatment Plant Manager 252-639-7553	Emergency Response
Secondary person Jon Hammond Water Plant Superintendent 252-639-7557	Emergency Response
Public Water Supply Section Jamie Midgette Engineering Supervisor Washington Regional Office 943 Washington Square Mall Washington, NC 27889 Phone-252-948-3974 Pager-252-495-1389	Technical Assistance Regulatory guidance
NC Department of Environmental Quality, Washington Regional Office 943 Washington Square Mall Washington, NC 27889 252-946-6481	Regional Water Quality Section, Public Water Supply Section, UST Section, Hazardous Waste Section Spills, Regulatory information and technical assistance
Department of Transportation Division Engineer Jeff Cabaniss, PE 2815 Rouse Road Extension Kinston, NC 28504 252-775-6100	Division 2, District 2
NC Army National Guard 301 Glenburnie Dr, New Bern, NC 28560 919-750-0235	Emergencies, as available: (Varies based on location) Generators, water trailers, bottled water, transportation
NC Rural Water Association Post Office Box 590 Welcome, NC 27374 336-731-6963	Technical assistance Education
North Carolina Cooperative Extension Service Campus Box 7602 North Carolina State University Raleigh, NC 27695-7602 919-515-2811 www.bae.ncsu.edu	Educational brochures, publications
WWW.bae.ncsu.edu US EPA Regional Office AST/SPCC Program Region IV 61 Forsyth Street Atlanta, GA 30365-3415	Above ground storage tank information

Educational brochures, publications
Educational brochures, publications
Technical and non-regulatory assistance to
reduce waste
Pamphlets, brochures, training aids
P
Emergency Connection
Emergency Connection
Emergency connection

# VII. Implementing, Maintaining, And Updating The WHP Plan

### **Public Participation**

This plan will be available for public review during a 30 day comment period by visiting the New Bern City Hall or by viewing the plan online at City of New Bern's website. The City of New Bern will post a notice in the local newspaper, the New Bern Sun Journal, explaining to its customers what a Wellhead Protection Program is and how they have the opportunity to review the proposed WHPP and make comments. Any substantive comments received from the public will be considered for inclusion into the final version of the City of New Bern's WHPP. Proof of Public Notice will be provided to the Public Water Supply Section upon publishing in the form of either an affidavit or a copy of the newspaper article with date visible.

### **New Public Water Supply Wells**

The City of New Bern will amend its Wellhead Protection Plan to include any new well(s) added to its water system. The following steps will be taken to address any new wells added to the water system.

- 1. Develop a preliminary WHPA for the proposed well in order to determine the area of vulnerability.
- 2. Develop a contaminant source inventory for the preliminary WHPA.
- 3. Submit the information obtained in items 1 and 2 above to the Wellhead Protection Committee identified in Section 1. Any information required by the Public Water Supply Section (PWSS) relating to the development and construction of new public water supply (PWS) wells must also be submitted.
- If the Wellhead Protection Committee grants provisional approval of the proposed WHP Plan and the PWSS grants approval to construct or expand the PWS well or well system, then work may proceed with well construction.
- 5. Finalize the WHPA delineation for the new well.
- 6. Finalize the contaminant source inventory for the WHPA.
- Submit finalized WHPA and contaminant source inventory to the Wellhead Protection Committee.
- Once approval is received, implement any necessary regulatory and or non-regulatory potential source management practices.
- 9. Submit the amended WHP Plan and all necessary supporting information to the PWSS for review and approval.

#### **Future Wellhead Protection**

The City of New Bern is aware that an effective local Wellhead Protection (WHP) Program is an ongoing process requiring monitoring of the Wellhead Protection Areas (WHPAs) and periodic review and updating of an approved WHP plan. Therefore, New Bern's WPC will monitor the Wellhead Protection Areas (WHPAs) for any new or previously unidentified potential contaminant sources (PCSs) and activities occurring within the approved WHPAs. The city will amend the PCS inventory and other plan components (e.g. the management strategies, emergency contingency plan, etc.) as necessary to incorporate any new threats to the systems groundwater source of drinking water. Additionally, the PCS inventory will be updated annually using the same procedures used to develop the original PCS inventory. The city will also fully update the WHP Plan every five years or at any time a new well is constructed for use with the city's water supply system or a major land use change occurs within a WHPA. The individual(s) responsible for implementation of the WHP Plan will submit notification to the Public

Water Supply Section annually upon completion of the PCS inventory update or immediately following the completion of a major revision. Any amended or revised sections of the approved WHP Plan resulting from an update or revision will also be submitted upon completion.

# AGENDA ITEM COVER SHEET



# **Agenda Item Title:**

Consider Removing Time restrictions from 209 Bryan Street (PID- 8-177-209)

Date of Meeting: 2/13/2024	Ward # if applicable: Ward 1	
Department: Redevelopment Commission	Person Submitting Item: Zeb Hough	
Call for Public Hearing: □Yes⊠No	Date of Public Hearing: N/A	

Explanation of Item:	On January 27,2024 the Redevelopment Commission approved a resolution recommending the removal of "the time to construct" restrictions placed on the parcel located at 209 Bryan Street (PID 8-177-209). The parcel has a title defect that will inhibit the buyer from obtaining title insurance to build. While the construction of a home will be delayed, the buyer is prepared to close immediately.
Actions Needed by Board:	Consider adopting the recommendation of the Redevelopment Commission to remove the deed restrictions from 209 Bryan Street.
Backup Attached:	Memo Attached
Is item time sensitive?	⊠Yes □No

# Cost of Agenda Item: \$0.00 If this requires an expenditure, has it been budgeted and are funds available and certified by the Finance Director? □Yes ⊠ No

Additional Notes: None

Commission Members Sarah Proctor Leander Morgan Julius Parham Steve Strickland Sharon Bryant Tabari Wallace Jimmy Dillahunt Sr.



# CITY OF NEW BERN

Redevelopment Commission of The City of New Bern 303 First Street, P.O. Box 1129 New Bern, NC 28563-1129 (252) 639-7587 Chair Beth Walker Co-Chair Kip Peregoy Executive Director Zeb Hough Ex-Officio Members Rick Prill Hazel Royal Barbara Best

# MEMORANDUM

To: Mayor and Board of Aldermen

From: Zeb Hough, Executive Director

Date: February 13, 2024

Subject: Consider removing time restrictions from 209 Bryan Street (PID: 8-177-209)

# **Background Information:**

Due to a defect in the title for 209 Bryan Street, Mr. Charles Diggs has been unable to proceed with closing the sale on the property as he has had no way of insuring the title. Mr. Charles Diggs and Ms. Cecelia DiCarlo were present for the discussion and said that they are still interested in purchasing 209 Bryan Street. Mr. Diggs has respectfully requested that the Redevelopment Commission remove the required time constraint for construction so that he can move forward with the process of clearing the title. This process will be costly and will take time. On January 27, 2024, the Redevelopment Commission approved the attached resolution acquiescing this request.

# Recommendation:

The Redevelopment Commission requests the approval of the amended resolution attached and considers removing time restrictions from 209 Bryan Street (PID: 8-177-209).

## RESOLUTION

THAT WHEREAS, the Redevelopment Commission of the City of New Bern ("Commission") has received an offer to purchase a parcel of property owned by the Commission located at 209 Bryan Street, New Bern, North Carolina and being more particularly described herein; and

WHEREAS, the Board of Aldermen must approve any sale of real property by the Commission pursuant to North Carolina General Statute §160A-514; and

WHEREAS, Charles E. Diggs, Jr. and Cecelia M. DiCarlo of 1910 Flatrock Street, Winston-Salem, North Carolina 27107 offered to purchase the property for the sum of \$5,650.00; that no increased bids were received, and the Commission deemed it advisable and in furtherance of its redevelopment plan to sell the subject property to the successful bidder for the bid amount of \$5,650.00, subject to covenants, restrictions and conditions and to convey its interest in said property by quitclaim deed; and

WHEREAS, upon further investigation, the Commission deems it advisable and in furtherance of its redevelopment plan to sell the subject property to Mr. Diggs and Ms. DiCarlo for the bid amount of \$5,650.00, subject to the previously approved covenants, restrictions and conditions, less the restrictive covenant requiring commencement of construction within twelve (12) months of closing given a defect in the chain of title of the Subject Property.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF NEW BERN:

Section 1. That the sale of said parcel bearing the postal enumeration for the City of New Bern of 209 Bryan Street, and being more particularly described herein, to Charles E. Diggs, Jr. and Cecelia M. DiCarlo for the sum of \$5,650.00 be and the same is hereby approved, and the Chairman and Vice Chairman of the Redevelopment Commission of the City of New Bern be and they are hereby authorized to execute any required contracts, deeds, and other instruments and take all steps necessary to effectuate the sale of said property to the purchaser.

Section 2. That the conveyance of said property shall be subject to certain covenants,

restrictions and conditions, a copy of which are attached hereto as Exhibit A and are incorporated

herein by reference.

Section 3. That the subject property is more particularly described as follows:

All that certain tract or parcel of land lying and being situate in Number Eight (8) Township, Craven County, North Carolina, and being more particularly described as follows:

Situate in No. 8 Township, Craven County, and known as that certain lot or parcel of land situate in the City of New Bern, known as No. 26 Bryant (Bryan) Street according to the postal enumeration of said City; and being Lot No. 32 as shown on the map of the Jones Subdivision, recorded in the office of the Register of Deeds of said County in Book 126, Page 501.

Subject to restrictive covenants and easements of record. Parcel Identification Number: 8 011 177

ADOPTED THIS 27th DAY OF FEBRUARY, 2024.

# JEFFREY T. ODHAM, MAYOR

BRENDA E. BLANCO, CITY CLERK

# EXHIBIT A

- 1. These covenants shall be administered solely by the Redevelopment Commission of the City of New Bern, its successor in interest or assigns.
- 2. Any residential dwelling unit not occupied by the owner must be sold or rented to persons of low-to-moderate income.
- 3. In the event that any residential dwelling unit not occupied by the owner is not sold or rented to persons of low-to-moderate income, title of the subject property shall immediately revert back to the Redevelopment Commission, unless the Grantor and the Grantee shall have agreed in writing on a later date on which the reversion should occur.

# AGENDA ITEM COVER SHEET



# **Agenda Item Title:**

Consider approving the sale of 808 Bern Street (PID:8-007-327) by the Redevelopment Commission.

Date of Meeting: 2/27/2024	Ward # if applicable: Ward 1
Department: Redevelopment Commission	Person Submitting Item: Zeb Hough
Call for Public Hearing: □Yes⊠No	Date of Public Hearing: N/A

Explanation of Item:	On February 15, 2024, the redevelopment commission accepted Mr. Jose Sutuj's bid to purchase 808 Bern Street for the price of 5,737.50. It Is now presented to the governing board for approval. Mr. Sutuj plans to combine two parcels and build a single-family home on them.
Actions Needed by Board:	Consider approving the sale of 808 Bern Street to Jose Sutuj with the deed covenants and restrictions laid out by the redevelopment commission.
Backup Attached:	Memo Attached
Is item time sensitive?	⊠Yes □No

# Cost of Agenda Item: \$0.00

If this requires an expenditure, has it been budgeted and are funds available and certified by the Finance Director?  $\Box$  Yes  $\boxtimes$  No

Additional Notes: None

Commission Members Sarah Proctor Leander Morgan Julius Parham Steve Strickland Sharon Bryant Tabari Wallace Jimmy Dillahunt Sr.



# CITY OF NEW BERN

Redevelopment Commission of The City of New Bern 303 First Street, P.O. Box 1129 New Bern, NC 28563-1129 (252) 639-7587 Chair Beth Walker Co-Chair Kip Peregoy Executive Director Zeb Hough Ex-Officio Members Rick Prill Hazel Royal Barbara Best

# MEMORANDUM

To: Mayor and Board of Aldermen

From: Zeb Hough, Executive Director

Date: February 27, 2024

Subject: Consider accepting a request to purchase 808 Bern Street (PID: 8-007-327)

# **Background Information:**

Mr. Sutuj, residing at 805 Bern Street, presented a request to purchase the two parcels to the Redevelopment Commission of New Bern late in 2023. At its December meeting, the upset bid was initiated. As of the conclusion of the publication time, his bid was not upset.

In Mr. Sutuj's presentation, he expressed a desire to build a single-family home on these parcels. He will need to combine these lots and is eager to get to work.

# **Recommendation:**

The Redevelopment Commission requests the approval of the resolution attached for the purchase on the parcel located at 808 Bern Street (PID:8-007-327)

## RESOLUTION

THAT WHEREAS, the Redevelopment Commission of the City of New Bern ("Commission") has received an offer to purchase a parcel of property owned by the Commission located at 808 Bern Street, New Bern, North Carolina and being more particularly described herein; and

WHEREAS, the Board of Aldermen must approve any sale of real property by the Commission pursuant to North Carolina General Statute \$160A-514; and

WHEREAS, Jose A. Sutuj of 805 Bern Street, New Bern, North Carolina 28560 has offered to purchase the property for the sum of \$5,737.50; that no increased bids were received, and the Commission deemed it advisable and in furtherance of its redevelopment plan to sell the subject property to the successful bidder for the bid amount of \$5,737.50, subject to covenants, restrictions and conditions and to convey its interest in said property by quitclaim deed.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF NEW BERN:

Section 1. That the sale of said parcel bearing the postal enumeration for the City of New Bern of 808 Bern Street, and being more particularly described herein, to Jose A. Sutuj for the sum of \$5,737.50 be and the same is hereby approved, and the Chairman and Vice Chairman of the Redevelopment Commission of the City of New Bern be and they are hereby authorized to execute any required contracts, deeds, and other instruments and take all steps necessary to effectuate the sale of said property to the purchaser.

Section 2. That the conveyance of said property shall be subject to certain covenants, restrictions and conditions, a copy of which are attached hereto as Exhibit A and are incorporated herein by reference.

Section 3. That the subject property is more particularly described as follows:

All that certain lot or parcel of land situate in the City of New Bern, Craven County, North Carolina, on the east side of Bern Street, bounded on the north by the Marshall lot, on the east by the Mary Dixon lot, on the south by the Asa Bynum or Mrs. Asa Bynum lot and on the west by Bern Street, 30 feet more or less front by 60 feet more of less depth, and being the lot on which the building No. 129 was situate before it burned, and being the lot deeded to Bettie Coleman by her aunt, Minerva Jones.

Being also that same property conveyed by Bettie Coleman to her daughter Clara E. Bell, by deed dated August 10, 1929, appearing of record in Book 285 at Page 469 in the Office of the Register of Deeds of Craven County.

Being also that same property conveyed by Gwendella Ward Johnson, unmarried, to the City of New Bern by deed dated May 4, 2009 recorded in Book 2819 at Page 358 of the Craven County Registry.

ADOPTED THIS 27th DAY OF FEBRUARY, 2024.

JEFFREY T. ODHAM, MAYOR

BRENDA E. BLANCO, CITY CLERK

# EXHIBIT A

- No motor vehicle that is junked, partially wrecked, fails to display a current license plate, fails to display a current North Carolina inspection sticker, or is non-operative, shall be placed or allow to remain on the real property described herein.
- No stripped, partially wrecked or junked motor vehicle or boats, or parts thereof, shall be permitted to be parked or kept on the real property described herein.
- 3. Construction of a residential, single-family dwelling shall begin within twelve (12) months of the closing date. The start of construction is defined as having a completed foundation of the home.
- 4. In the event that construction has not commenced within twelve (12) months of the closing date, title of the subject property shall revert back to the Redevelopment Commission, unless the Commission and the purchaser shall have agreed in writing on a later date on which the reversion should occur.

NORTH CAROLINA

## OFFER TO PURCHASE AND CONTRACT

## CRAVEN COUNTY

JOSE A. SUTUJ, as Buyer, hereby offers to purchase and REDEVELOPMENT COMMISSION OF THE CITY OF NEW BERN, as Seller, upon acceptance of said offer, agrees to sell and convey, all of that plot, piece or parcel of land described below (hereafter referred to as the "Property"), upon the following terms and conditions:

1. REAL PROPERTY: Located in or near the City of New Bern, Craven County, North Carolina, being known as and more particularly described as:

Street Address:	808	BERN ST	
Subdivision Nam	e;		
Tax Parcel ID No	.: 8-0	007-327	

Plat Reference:

Being all of that property more particularly described in Deed Book 3640, Page 169 in the Craven County Registry.

- 2. PURCHASE PRICE: The purchase price is \$5737.50 and shall be paid as follows:
- (a) \$ 286.87 , EARNEST MONEY DEPOSIT with this offer by ☐ cash □ bank check □ certified check to be held by Seller until the sale is closed, at which time it will be credited to Buyer, or until this contract is otherwise properly terminated. In the event this offer is not accepted, then all earnest monies shall be refunded to Buyer. In the event of breach of this contract by Seller, all earnest monies shall be refunded to Buyer upon Buyer's request In the event of breach of this contract by Buyer, then all earnest monies shall be forfeited to Seller upon Seller's request, but such forfeiture shall not affect any other remedies available to Seller for such breach.
- (b) \$ 5450.63 , BALANCE of the purchase price in cash or readily available funds at Closing.

## 3. CONDITIONS:

- (a) This contract is not subject to Buyer obtaining financing.
- (b) The Property must be in substantially the same or better condition at Closing as on the date of this offer, reasonable wear and tear excepted.
- (c) The Property is being sold subject to all liens and encumbrances of record, if any.
- (d) Other than as provided herein, the Property is being conveyed "as is".
- (e) This contract is subject to the provisions of G.S. §160A-269 and § 160A-514. Buyer acknowledges that this contract is subject to certain notice provisions and the rights in others to submit upset bids in accordance therewith.
- (f) Title shall be delivered at Closing by QUITCLAIM DEED

4. SPECIAL ASSESSMENTS: Seller makes no warranty or representation as to any pending or confirmed governmental special assessments for sidewalk, paving, water, sewer, or other improvements on or adjoining the Property, or pending or confirmed owners' association special assessments. Buyer shall take title subject to all pending assessments, if any.

5. PAYMENT OF TAXES: Any ad valorem taxes to which the Property is subject shall be paid in their entirety by Buyer.

6. EXPENSES: Buyer shall be responsible for all costs with respect to any title search, title insurance, recording of the deed and its legal fees. Seller shall pay for preparation of a deed and all other documents necessary to perform Seller's obligations under this agreement, and for any excise tax (revenue stamps) required by law.

7. EVIDENCE OF TITLE: Not Applicable.

8. CLOSING: Closing shall be defined as the date and time of recording of the deed. All parties agree to execute any and all documents and papers necessary in connection with Closing and transfer of title within thirty (30) days of the granting of final approval of the sale by the City of New Bern's Board of Aldermen pursuant to G.S. §160A-514. The deed is to be made to JOSE A SUTURE.

9. POSSESSION: Unless otherwise provided herein, possession shall be delivered at Closing.

### 10. PROPERTY INSPECTION, APPRAISAL, INVESTIGATION:

(a) This contract is not subject to inspection, appraisal or investigation, as the Property is being bought "as is." Seller makes no representation as to water, sewer, conditions, title, access, or fitness for any intended use.

## (b) CLOSING SHALL CONSTITUTE ACCEPTANCE OF THE PROPERTY IN ITS THEN EXISTING CONDITION.

11. RIGHT OF ENTRY, RESTORATION AND INDEMNITY: Buyer and Buyer's agents and contractors shall not have the right to enter upon the Property for any purpose without advance written permission of the Seller. If such permission is given, Buyer will indemnify and hold Seller harmless from all loss, damage, claims, suits or costs, which shall arise out of any contract, agreement, or injury to any person or property as a result of any activities of Buyer and Buyer's agents and contractors relating to the Property. This indemnity shall survive this contract and any termination hereof.

12. OTHER PROVISIONS AND CONDITIONS: (ITEMIZE ALL ADDENDA TO THIS CONTRACT AND ATTACH HERETO.): None.

Buyer Initials \_\_\_\_\_\_ Seller Initials \_\_\_\_\_\_

13. RISK OF LOSS: The risk of loss or damage by fire or other casualty prior to Closing shall be upon Seller.

14. ASSIGNMENTS: This contract may not be assigned without the written consent of all parties, but if assigned by agreement, then this contract shall be binding on the assignee and the assignee's heirs, successors or assigns (as the case may be).

15. PARTIES: This contract shall be binding upon and shall inure to the benefit of the parties, i.e., Buyer and Seller and their heirs, successors and assigns. As used herein, words in the singular include the plural and the masculine includes the feminine and neuter genders, as appropriate.

16. SURVIVAL: If any provision herein contained which by its nature and effect is required to be observed, kept or performed after the Closing, it shall survive the Closing and remain binding upon and for the benefit of the parties hereto until fully observed, kept or performed.

17. ENTIRE AGREEMENT: This contract contains the entire agreement of the parties and there are no representations, inducements or other provisions other than those expressed herein. All changes, additions or deletions hereto must be in writing and signed by all parties.

18. NOTICE AND EXECUTION: Any notice or communication to be given to a party herein may be given to the party or to such party's agent. This offer shall become a binding contract (the "Effective Date") when signed by both Buyer and Seller and such signing is communicated to the offering party. This contract is executed under seal in signed multiple originals, all of which together constitute one and the same instrument, with a signed original being retained by each party, and the parties adopt the word "SEAL" beside their signatures below.

#### BUYER:

(If an individual)	_
Name: JUSE A	SUTUJ (SEAL)
Date: 11/10/2	
Address: 805 BI	ERN ST
	W, NC 28560
Phone: _252-57	1-1877

SELLER

REDEVELOPMENT COMMISSION OF THE CITY OF NEW BERN

	(SEAL)
Ву:	
Its:	
Date:	

(If a business entity)

Ву:	(SEAL)
Its:	
Address:	
Phone:	

Buyer Initials 1855	Seller Initials

# **Craven County Geographic Information System**



Craven County does NOT warrant the information shown on this page and should be used ONLY for tax assessments purposes. Page generated on 10/18/2023 at

7:54:35 AM

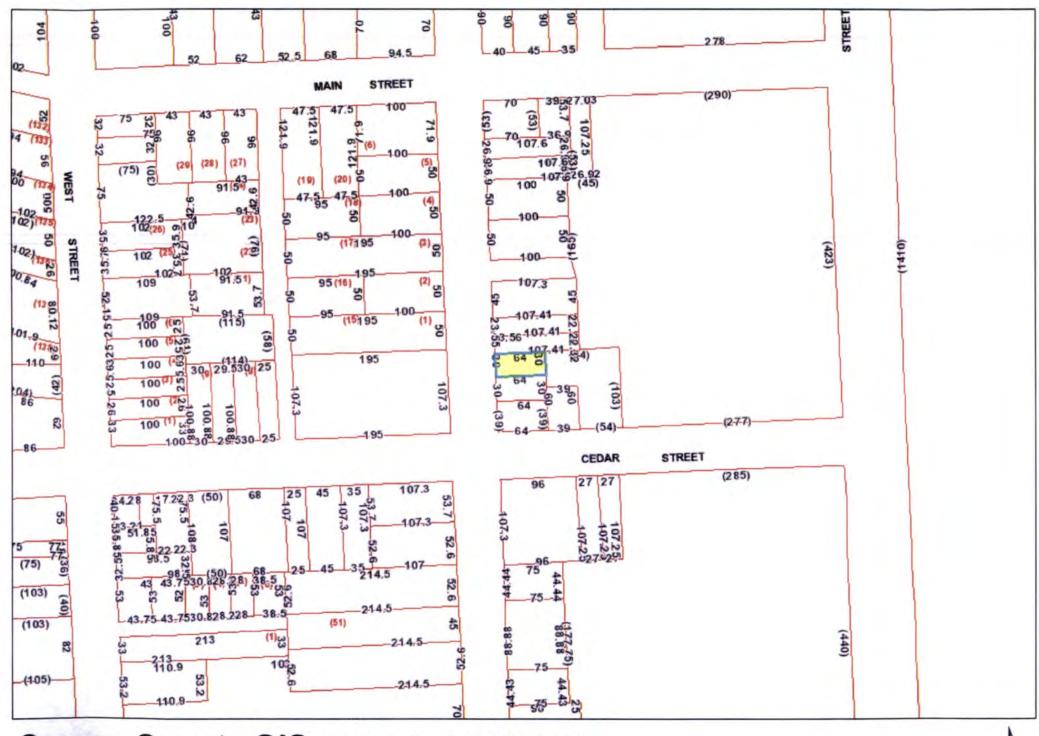
# PARCEL ID : 8-007 -327

Owners :	REDEVELOPMENT COMMISSION OF THE CITY OF NEW BERN		
Mailing Address :	PO BOX 1129 NEW BERN, NC 28563		
Address of Property :	808 BERN ST		
Subdivision :			
<b>Property Description :</b>	808 BERN		
Assessed Acreage :	0.043		
Deed Book Page :	3640 1169	Deed Recording Date	11 17 2020
Land Value :	\$7,650	<b>Recorded Survey :</b>	
Total Improvement(s) Value :	\$0	Life Estate Deed :	
Total Assessed Value	\$7,650	Estate File Year-E- Folder :	
Number of Improvements:	0	Tax Exempt :	Yes
City Name :	NEW BERN	Fire Tax District :	
Drainage District :		Lot Dimension :	
Special District :		Land Use :	VACANT - RESIDENTIAL TRACT

# **Recent Sales Information**

Sale Date Deed	Seller Name	Buyer Name	Type of Sale	Sale Price
11/17/2020 3640-1169	NEW BERN- CITY OF	REDEVELOPMENT COMMISSION OF THE	MULTI-PARCEL SALE-2 OR MORE PA	\$0
5/13/2009 2819-0358	BELL, CLARA HRS	NEW BERN-CITY OF	STRAIGHT TRANSFER	\$0

Buildings or improvements where not found on this parcel.



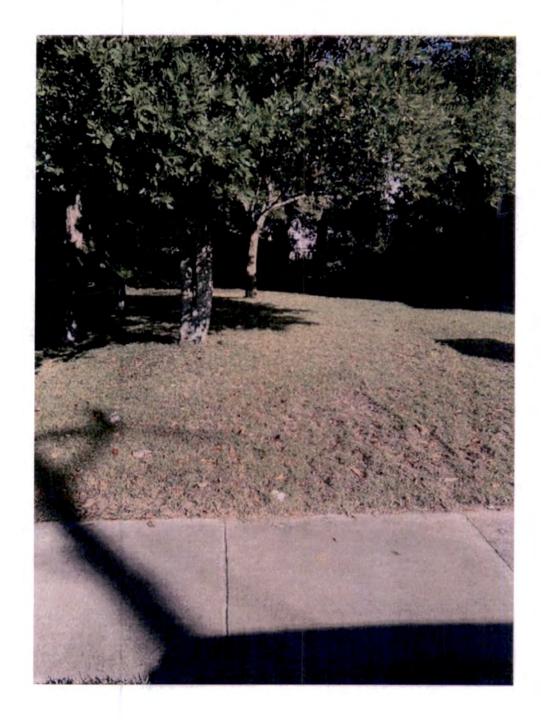
# Craven County GIS 808 Bern St PID 8-007-327

Craven County does

shown on this map and should be used ONLY fortax assessment purposes. Printed on October 18, 20 23 at 7:55:40 AM

# 808 Bern Street







# AGENDA ITEM COVER SHEET



# **Agenda Item Title:**

Consider approving the sale of 810 Bern Street (PID 8-007-328) by the Redevelopment Commission.

Date of Meeting: 2/27/2024	Ward # if applicable: Ward 1
Department: Redevelopment Commission	Person Submitting Item: Zeb Hough
Call for Public Hearing: □Yes⊠No	Date of Public Hearing: N/A

Explanation of Item:	On February 15, 2024, the redevelopment commission accepted Mr. Jose Sutuj's bid to purchase 808 Bern Street for the price of 5,737.50. It Is now presented to the governing board for approval. Mr. Sutuj plans to combine two parcels and build a single-family home on them.
Actions Needed by Board:	Consider approving the sale of 810 Bern Street to Jose Sutuj with the deed covenants and restrictions laid out by the redevelopment commission.
Backup Attached:	Memo Attached
Is item time sensitive?	⊠Yes □No

# Cost of Agenda Item: \$0.00 If this requires an expenditure, has it been budgeted and are funds available and certified by the Finance Director? □Yes ⊠ No

Additional Notes: None

Commission Members Sarah Proctor Leander Morgan Julius Parham Steve Strickland Sharon Bryant Tabari Wallace Jimmy Dillahunt Sr.



# CITY OF NEW BERN

Redevelopment Commission of The City of New Bern 303 First Street, P.O. Box 1129 New Bern, NC 28563-1129 (252) 639-7587 Chair Beth Walker Co-Chair Kip Peregoy Executive Director Zeb Hough Ex-Officio Members Rick Prill Hazel Royal Barbara Best

# MEMORANDUM

To: Mayor and Board of Aldermen

From: Zeb Hough, Executive Director

Date: February 27, 2024

Subject: Consider accepting a request to purchase 810 Bern Street (PID: 8-007-328)

# **Background Information:**

Mr. Sutuj, residing at 805 Bern Street, presented a request to purchase the two parcels to the Redevelopment Commission of New Bern late in 2023. At its December meeting, the upset bid was initiated. As of the conclusion of the publication time, his bid was not upset.

In Mr. Sutuj's presentation, he expressed a desire to build a single-family home on these parcels. He will need to combine these lots and is eager to get to work.

# **Recommendation:**

The Redevelopment Commission requests the approval of the resolution attached for the purchase on the parcel located at 808 Bern Street (PID:8-007-328)

# **RESOLUTION**

THAT WHEREAS, the Redevelopment Commission of the City of New Bern ("Commission") has received an offer to purchase a parcel of property owned by the Commission located at 810 Bern Street, New Bern, North Carolina and being more particularly described herein; and

WHEREAS, the Board of Aldermen must approve any sale of real property by the Commission pursuant to North Carolina General Statute §160A-514; and

WHEREAS, Jose A. Sutuj of 805 Bern Street, New Bern, North Carolina 28560 has offered to purchase the property for the sum of \$5,737.50; that no increased bids were received, and the Commission deemed it advisable and in furtherance of its redevelopment plan to sell the subject property to the successful bidder for the bid amount of \$5,737.50, subject to covenants, restrictions and conditions and to convey its interest in said property by quitclaim deed.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF NEW BERN:

Section 1. That the sale of said parcel bearing the postal enumeration for the City of New Bern of 810 Bern Street, and being more particularly described herein, to Jose A. Sutuj for the sum of \$5,737.50 be and the same is hereby approved, and the Chairman and Vice Chairman of the Redevelopment Commission of the City of New Bern be and they are hereby authorized to execute any required contracts, deeds, and other instruments and take all steps necessary to effectuate the sale of said property to the purchaser.

Section 2. That the conveyance of said property shall be subject to certain covenants, restrictions and conditions, a copy of which are attached hereto as Exhibit A and are incorporated herein by reference.

Section 3. That the subject property is more particularly described as follows:

Beginning at an iron rod located North 03° 20' East 106.11 feet from an iron rod which is set at the intersection of the eastern boundary of Bern Street and the northern boundary of Cedar Street. Running thence from said point and place of beginning the following courses and distances:

North 03° 20' East 21.45 feet; South 87° 17' East 107.41; South 03° 20' West 22.32 feet; North 86° 40' West 107.41 feet to the point and place of beginning, as the same is shown on that survey for Constance E. Bronner and George O. Barnwell by Roy R. Smith, R.L.S., dated June 17, 1998, and recorded in Plat Cabinet G, Slide 58-E, Craven County Registry.

Being that same property conveyed by Joe L. Winbush and wife to the City of New Bern by deed dated August 6, 2009 recorded in Book 2848 at Page 518 of the Craven County Registry.

ADOPTED THIS 27th DAY OF FEBRUARY, 2024.

JEFFREY T. ODHAM, MAYOR

BRENDA E. BLANCO, CITY CLERK

# EXHIBIT A

- No motor vehicle that is junked, partially wrecked, fails to display a current license plate, fails to display a current North Carolina inspection sticker, or is non-operative, shall be placed or allow to remain on the real property described herein.
- No stripped, partially wrecked or junked motor vehicle or boats, or parts thereof, shall be permitted to be parked or kept on the real property described herein.
- Construction of a residential, single-family dwelling shall begin within twelve (12) months of the closing date. The start of construction is defined as having a completed foundation of the home.
- 4. In the event that construction has not commenced within twelve (12) months of the closing date, title of the subject property shall revert back to the Redevelopment Commission, unless the Commission and the purchaser shall have agreed in writing on a later date on which the reversion should occur.

NORTH CAROLINA

## OFFER TO PURCHASE AND CONTRACT

## CRAVEN COUNTY

. SUTUJ JOSE , as Buyer, hereby offers to purchase and REDEVELOPMENT COMMISSION OF THE CITY OF NEW BERN, as Seller, upon acceptance of said offer, agrees to sell and convey, all of that plot, piece or parcel of land described below (hereafter referred to as the "Property"), upon the following terms and conditions:

1. REAL PROPERTY: Located in or near the City of New Bern, Craven County, North Carolina, being known as and more particularly described as:

Street Address: BIO BERN ST Subdivision Name: Tax Parcel ID No.: 8-007-328 Plat Reference: G-58-E

Being all of that property more particularly described in Deed Book 3640, Page 169 in the Craven County Registry.

2. PURCHASE PRICE: The purchase price is \$5737.50 and shall be paid as follows:

- (a) \$ 286.87 , EARNEST MONEY DEPOSIT with this offer by G cash G bank check G certified check to be held by Seller until the sale is closed, at which time it will be credited to Buyer, or until this contract is otherwise properly terminated. In the event this offer is not accepted, then all earnest monies shall be refunded to Buyer. In the event of breach of this contract by Seller, all earnest monies shall be refunded to Buyer upon Buyer's request In the event of breach of this contract by Buyer, then all earnest monies shall be forfeited to Seller upon Seller's request, but such forfeiture shall not affect any other remedies available to Seller for such breach.
- (b) \$ 5450.63 , BALANCE of the purchase price in cash or readily available funds at Closing.

3. CONDITIONS:

- (a) This contract is not subject to Buyer obtaining financing.
- (b) The Property must be in substantially the same or better condition at Closing as on the date of this offer, reasonable wear and tear excepted.
- (c) The Property is being sold subject to all liens and encumbrances of record, if any.
- (d) Other than as provided herein, the Property is being conveyed "as is".
- (e) This contract is subject to the provisions of G.S. §160A-269 and § 160A-514. Buyer acknowledges that this contract is subject to certain notice provisions and the rights in others to submit upset bids in accordance therewith.
- (f) Title shall be delivered at Closing by QUITCLAIM DEED

4. SPECIAL ASSESSMENTS: Seller makes no warranty or representation as to any pending or confirmed governmental special assessments for sidewalk, paving, water, sewer, or other improvements on or adjoining the Property, or pending or confirmed owners' association special assessments. Buyer shall take title subject to all pending assessments, if any.

5. PAYMENT OF TAXES: Any ad valorem taxes to which the Property is subject shall be paid in their entirety by Buyer.

EXPENSES: Buyer shall be responsible for all costs with respect to any title search, title insurance, recording of the deed and its 6. legal fees. Seller shall pay for preparation of a deed and all other documents necessary to perform Seller's obligations under this agreement, and for any excise tax (revenue stamps) required by law.

7. EVIDENCE OF TITLE: Not Applicable.

8. CLOSING: Closing shall be defined as the date and time of recording of the deed. All parties agree to execute any and all documents and papers necessary in connection with Closing and transfer of title within thirty (30) days of the granting of final approval of the sale by the City of New Bern's Board of Aldermen pursuant to G.S. §160A-514. The deed is to be made to JOSE A SUTUJ

POSSESSION: Unless otherwise provided herein, possession shall be delivered at Closing. 9.

10. PROPERTY INSPECTION, APPRAISAL, INVESTIGATION:

(a) This contract is not subject to inspection, appraisal or investigation, as the Property is being bought "as is." Seller makes no representation as to water, sewer, conditions, title, access, or fitness for any intended use.

# (b) CLOSING SHALL CONSTITUTE ACCEPTANCE OF THE PROPERTY IN ITS THEN EXISTING CONDITION.

11. RIGHT OF ENTRY, RESTORATION AND INDEMNITY: Buyer and Buyer's agents and contractors shall not have the right to enter upon the Property for any purpose without advance written permission of the Seller. If such permission is given, Buyer will indemnify and hold Seller harmless from all loss, damage, claims, suits or costs, which shall arise out of any contract, agreement, or injury to any person or property as a result of any activities of Buyer and Buyer's agents and contractors relating to the Property. This indemnity shall survive this contract and any termination hereof.

12. OTHER PROVISIONS AND CONDITIONS: (ITEMIZE ALL ADDENDA TO THIS CONTRACT AND ATTACH HERETO.): None.

> Buyer Initials A.S. Seller Initials

13. RISK OF LOSS: The risk of loss or damage by fire or other casualty prior to Closing shall be upon Seller.

14. ASSIGNMENTS: This contract may not be assigned without the written consent of all parties, but if assigned by agreement, then this contract shall be binding on the assignee and the assignee's heirs, successors or assigns (as the case may be).

15. PARTIES: This contract shall be binding upon and shall inure to the benefit of the parties, i.e., Buyer and Seller and their heirs, successors and assigns. As used herein, words in the singular include the plural and the masculine includes the feminine and neuter genders, as appropriate.

16. SURVIVAL: If any provision herein contained which by its nature and effect is required to be observed, kept or performed after the Closing, it shall survive the Closing and remain binding upon and for the benefit of the parties hereto until fully observed, kept or performed.

17. ENTIRE AGREEMENT: This contract contains the entire agreement of the parties and there are no representations, inducements or other provisions other than those expressed herein. All changes, additions or deletions hereto must be in writing and signed by all parties.

18. NOTICE AND EXECUTION: Any notice or communication to be given to a party herein may be given to the party or to such party's agent. This offer shall become a binding contract (the "Effective Date") when signed by both Buyer and Seller and such signing is communicated to the offering party. This contract is executed under seal in signed multiple originals, all of which together constitute one and the same instrument, with a signed original being retained by each party, and the parties adopt the word "SEAL" beside their signatures below.

BUYER:				
(If an indi	vidual)	11-		
(1	LO E	then 1		(SEAL)
Name	JOSE	A SL	TUJ	
Date:	11/10	1201:	3	10/17/23/06
Address:	805	BERN	51.	
	NEW	BERN.	Ne	28560
Phone:	252-	571-18	377	

SELLER

REDEVELOPMENT COMMISSION OF THE CITY OF NEW BERN

	(SEAL)
By:	
lts:	
Date:	

(If a	business	entity)	
-------	----------	---------	--

Ву:	(SEAL)
Its:	
Address:	
Phone:	

Buyer Initials_1055	Seller Initials

# Craven County Geographic Information System



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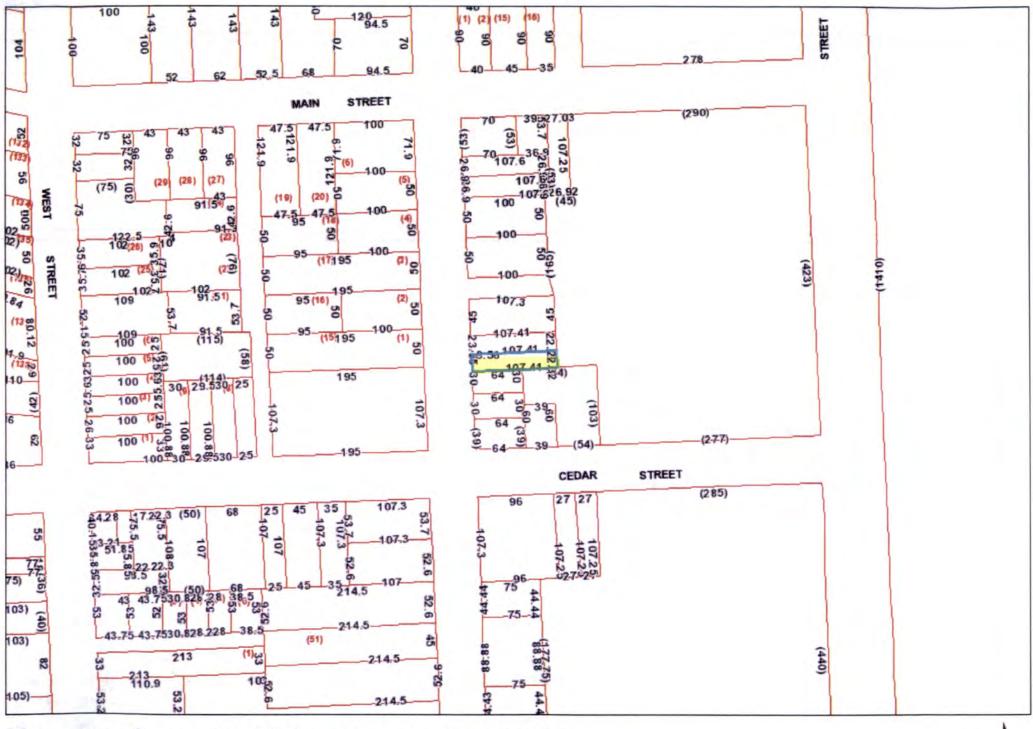
7:56:01 AM

		ID : 8-007 -328	
Owners :	REDEVELOPMENT C	COMMISSION OF THE	
Mailing Address :	PO BOX 1129 NEW B	ERN, NC 28563	
Address of Property :	810 BERN ST		
Subdivision :			
<b>Property Description :</b>	BERN ST		
Assessed Acreage :	0.053		
Deed Book Page :	3640 1169	Deed Recording Date	11 17 2020
Land Value :	\$7,650	Recorded Survey :	G - 58 - E
Total Improvement(s) Value :	\$0	Life Estate Deed :	
Total Assessed Value	\$7,650	Estate File Year-E- Folder :	
Number of Improvements:	0	Tax Exempt :	Yes
City Name :	NEW BERN	Fire Tax District :	
Drainage District :		Lot Dimension :	
Special District :		Land Use :	VACANT - RESIDENTIAL TRACT

# **Recent Sales Information**

Sale Date Deed	Seller Name	Buyer Name	Type of Sale	Sale Price
11/17/2020 3640-1169	NEW BERN-CITY OF	REDEVELOPMENT COMMISSION OF THE	MULTI-PARCEL SALE-2 OR MORE PA	\$0
8/6/2009 2848-0518	WINBUSH, JOE L	NEW BERN-CITY OF	STRAIGHT TRANSFER	\$0
8/5/1998 1643-1027	BRONNER, CONSTANCE	WINBUSH, JOE L	STRAIGHT TRANSFER	\$24,000
8/5/1998 1643-1025	BRONNER, CONSTANCE & BARNWELL,	BRONNER, CONSTANCE	STRAIGHT TRANSFER	\$0
1/3/1997 1547-0719	BARNWELL, GEORGE OTIS	BRONNER, CONSTANCE	MULTI-PARCEL SALE-2 OR MORE PA	\$0
1/1/1974 0840-0592	EVANS, OTIS E	BARNWELL, GEORGE OTIS	STRAIGHT TRANSFER	\$0

Buildings or improvements where not found on this parcel.



# Craven County GIS 810 Bern St PID 8-007-328

# 810 Bern Street



# AGENDA ITEM COVER SHEET



Agenda Item Title: Consider Adopting a Resolution Accepting Grant Funding from Bureau of Justice Assistance for Bulletproof Vest Program

Date of Meeting: 2/27/2024	Ward # if applicable:
Department: Police	Person Submitting Item: Chief Patrick Gallagher
Call for Public Hearing: □Yes⊠No	Date of Public Hearing:

Explanation of Item:	Accept grant funding from BJA for Bulletproof Vest Program.
Actions Needed by Board:	Approve acceptance of grant funds with a 50% match from the City.
Backup Attached:	Memorandum, Award Summary from BJA, Resolution
Is item time sensitive?	⊠Yes □No

Cost of Agenda Item: \$10,488.19 If this requires an expenditure, has it been budgeted and are funds available and certified by the Finance Director? Ves No

**Additional Notes:** 



Founded 1797

**NEW BERN** 



NEW BERN POLICE DEPARTMENT P.O. Box 1129, New Bern, NC 28563-1129 (252) 672-4100 Police and Community Come Together Here

Patrick L. Gallagher Chief of Police

TO: Mayor Jeffrey T. Odham and Board of Aldermen

FROM: Patrick L. Gallagher, Chief of Police

SUBJECT: Accept Funding from BJA for Bulletproof Vest Program

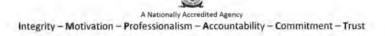
DATE: February 27, 2024

### Overview

The New Bern Police Department is the recipient of the Bureau of Justice Assistance Bulletproof Vest Partnership for FY2023 in the amount of \$10,488.19, which is 50% of the total cost of the required \$20,976.38 to purchase the ballistic vests. Based on our tracking of ballistic vests and expiration dates, we are projecting the purchase of 15 replacement vests.

### Recommendation

It is recommended that the Board of Alderman approve the acceptance of \$10,488.19 from BJA, with a 50/50 match from the City, to procure ballistic vests.



### RESOLUTION

WHEREAS, the City of New Bern desires to accept grant funding from the FY2023 Bureau of Justice Assistance ("BJA") for the Bulletproof Vest Partnership Program. The grant funding is in the amount of \$10,488.19 and requires a 50% match from the City to procure ballistic vests.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMAN OF THE CITY OF NEW BERN:

The Board authorizes the acceptance of grant funding from the FY2023 BJA grant to procure equipment and materials for the City of New Bern Police Department, with matching funds required from the City, and further authorizes the execution of a memorandum of agreement or other grant-related documents necessary to accept the funding.

ADOPTED THIS 27th DAY OF FEBRUARY 2024.

JEFFREY T. ODHAM, MAYOR

BRENDA E. BLANCO, CITY CLERK

1/31/24, 9:01 AM

Jurisdiction's Handbook



1. Agency Profile

# **APPLICATION DETAILS**

2. Application

3. Payment

APPLICATION PROFILE

er e aj mens		
	Participant	NEW BERN CITY
4. Status		
	Fiscal Year	2023
5. Personal		
Information	Number of Agencies Applied	0
Help	Total Number of Officers for	
	Application	92
JUR: NEW BERN CITY,		
NC	Number of Officers on	92
	Approved Applications	52
LOGOUT		
OMB #1121-0235	APPLICATION PROFILE	
(Expires: 10/31/2016)		
	Fiscal Year	2023

1/31/24, 9:01 AM

Jurisdiction's Handbook

Vest Replace	ement Cycle	5		
Number of O	fficers	92		
Number of Emergency	Number of Stolen or Damaged	0		
Replacemen Needs 🛈	t Number of Officer Turnover	3		

### APPLICATION DETAILS

NIJ#	Quantity	Unit Price	Extended Cost	Tax Shipping and Handling	Total Cost
AXII	15	\$1,310.00	\$19,650.00	\$1,326.38	\$20,976.38
Grand Totals	15		\$19,650.00	\$1,326.38	\$20,976.38

#### 1/31/24, 9:01 AM

Jurisdiction's Handbook

### AWARD SUMMARY FOR FY2023 REGULAR FUND

Funds Type	Eligible Amount	Award	Date Approved	Status
Regular Fund	\$20,976.38	\$10,488.19	10/02/23	Approved by BVP
Grand Totals:	\$20,976.38	\$10,488.19		

RETURN

NC	EDEN CITY	\$4,077.25
NC	EDENTON TOWN	\$2,617.48
NC	ELIZABETHTOWN TOWN	\$2,713.92
NC	ELKIN TOWN	\$7,408.90
NC	ELON COLLEGE TOWN	\$3,242.50
NC	EMERALD ISLE TOWN	\$13,160.08
NC	FUQUAY-VARINA TOWN	\$10,049.06
NC	GARNER TOWN	\$7,532.58
NC	GOLDSBORO CITY	\$9,310.76
NC	GRANVILLE COUNTY	\$12,917.50
NC	GREENVILLE CITY	\$14,910.00
NC	HAVELOCK CITY	\$2,355.00
NC	HAW RIVER TOWN	\$4,645.00
NC	HENDERSON CITY	\$9,051.00
NC	HENDERSONVILLE CITY	\$10,283.50
NC	HICKORY CITY	\$24,210.00
NC	HIGH POINT CITY	\$3,227.81
NC	HUNTERSVILLE TOWN	\$6,944.98
NC	JACKSONVILLE CITY	\$27,630.00
NC	KERNERSVILLE TOWN	\$9,550.00
NC	KILL DEVIL HILLS TOWN	\$3,140.00
NC	KINGS MOUNTAIN CITY	\$2,653.60
NC	KURE BEACH TOWN	\$3,174.50
NC	LELAND TOWN	\$3,302.28
NC	LENOIR CITY	\$4,083.63
NC	LUMBERTON CITY	\$10,125.00
NC	MACON COUNTY	\$7,645.97
NC	MADISON COUNTY	\$15,569.73
NC	MARS HILL TOWN	\$1,615.65
NC	MARTIN COUNTY	\$3,025.00
NC	MAYODAN TOWN	\$1,475.00
NC	MCDOWELL COUNTY	\$3,615.65
NC	MEDOWELL COUNTY	\$5,225.74
	MINT HILL TOWN	\$13,325.00
NC	MOORE COUNTY	\$962.54
NC	MOORESVILLE TOWN	\$10,362.50
NC		\$2,583.20
NC	MOUNT HOLLY CITY	\$1,220.00
NC	NAGS HEAD TOWN NEW BERN CITY	\$10,488.19
NC		\$2,802.50
NC	NEWPORT TOWN NORTH CAROLINA	\$2,787.15
NC		\$1,871.04
NC	NORTH TOPSAIL BEACH TOWN OLD FORT TOWN	\$1,000.00
NC		\$8,354.64
NC	PASQUOTANK COUNTY	\$2,060.50
NC	PERQUIMANS COUNTY	\$6,375.00
NC	PERSON COUNTY	\$6,350.00
NC		\$6,349.53
NC NC	PINEVILLE TOWN RALEIGH CITY	\$23,250.13

# AGENDA ITEM COVER SHEET



### **Agenda Item Title:**

Consider adopting resolution to accept ownership and maintenance responsibilities of Bogue Lane and Rodanthe Drive within the Belle Oaks Subdivision.

Date of Meeting: 2/27/2024	Ward # if applicable: Ward 6
Department: Public Works	Person Submitting Item: George Chiles, Director of Public Works
Call for Public Hearing: □Yes⊠No	Date of Public Hearing: N/A

Explanation of Item:	Consider adopting resolution to accept ownership and maintenance responsibilities of Bogue Lane and Rodanthe Drive within the Belle Oaks Subdivision.
Actions Needed by Board:	Adopt Resolution.
Backup Attached:	Memo, Letter of Request, Resolution, and Map.
Is item time sensitive?	□Yes ⊠No

### Cost of Agenda Item: N/A If this requires an expenditure, has it been budgeted and are funds available and certified by the Finance Director? Yes No

Additional Notes: N/A



Public Works Department P.O. Box 1129, 1004 S. Glenburnie Road New Bern, N.C. 28563-1129 Phone: (252) 639-7501 Fax: (252) 636-1848

February 16, 2024

Memo to: Mayor and Board of Aldermen

From: George Chiles, Director of Public Works

Re: Consider adopting a resolution to accept ownership and maintenance responsibilities of Bogue Lane and Rodanthe Drive within the Belle Oaks Subdivision.

### **Background Information:**

The City of New Bern received a request to accept ownership and maintenance responsibilities of Bogue Lane and Rodanthe Drive within the Belle Oaks Subdivision.

The City of New Bern Public Works Department has performed a built-to-standards inspection and has confirmed these streets have been constructed to meet City of New Bern Street Design Standards:

٠	Bogue Lane	1,234' (.23 miles)
٠	Rodanthe Drive	562' (.11 miles)

### Recommendation:

City staff recommends the Board adopt a Resolution to accept ownership and maintenance responsibilities of Bogue Lane and Rodanthe Drive within the Belle Oaks Subdivision as described above.

Please contact me if there are any questions or if additional information is required.

### RESOLUTION

THAT WHEREAS, the City of New Bern has received a request to accept ownership and maintenance responsibilities of Bogue Lane and Rodanthe Drive within the Belle Oaks Subdivision; and

WHEREAS, the City of New Bern Public Works Department has performed a builtto-standards inspection and has confirmed that these streets have been constructed to meet City of New Bern Street Design Standards, and recommends that the City of New Bern accept these streets; and

WHEREAS, the Board of Aldermen of the City of New Bern desires to approve said request.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF NEW BERN:

That the City of New Bern hereby accepts ownership and/or maintenance responsibilities of the following streets within the Belle Oaks Subdivision:

٠	Bogue Lane	1,234' (.23 miles)
	Rodanthe Drive	562' (.11 miles)

ADOPTED THIS 27th DAY OF FEBRUARY 2024.

JEFFREY T. ODHAM, MAYOR

BRENDA E. BLANCO, CITY CLERK



# **AVOLIS ENGINEERING, PA**

P.O. Box 15564 · New Bern, North Carolina 28561 · 252.633.0068

License No. C-0706

January 24, 2024

Mr. George Chiles Interim Director of Public Works City of New Bern P.O. Box 1129 New Bern, NC 28563

RE: Belle Oaks Subdivision, Phase V-A and V-B Bogue Lane and Rodanthe Drive, New Bern, North Carolina AE Project No. 19067

Dear George:

Enclosed please find the required items as a part of the infrastructure acceptance for Belle Oaks Subdivision, Phase V-A and V-B:

- **Owner's Certification of Completion** ٠
- Engineer's Certification of Completion

Punch list items have been completed.

Belle Oaks II, LLC is requesting that the process begin for both sections (Phase V-A and V-B) for acceptance by the City of New Bern.

Thank you for your assistance with this matter.

Sincerely,

Kevin Avolis, PE Vice-President

Mr. Stewart Smith

#### ENGINEER'S CERTIFICATION OF COMPLETION

Name of Development/Project: Belle Oaks II Phase V-A and V-B

Engineer: J. Kevin Avolis, PE

Date: 01-22-2024

I, the undersigned, hereby certify:

- That as a dully registered Professional Engineer in the State of North Carolina, having been authorized to observe periodically the construction of the referenced project, hereby state that, to the best of my abilities, due care and diligence was used in the observation of the project construction such that the construction was observed to be built to completion within substantial compliance and intent of the approved plans and specification, and approved modifications of record.
- That the street(s) and storm drainage infrastructure for the referenced development have been installed as shown on the Record Drawings submitted to the City of New Bern Engineering Department.

J. Kevin Avolis, PE

1

Date

01-22-2024

Name (Print) Signature



AP-A1

### OWNER'S CERTIFICATION OF COMPLETION

Name of Development/Project: Belle Oaks II, Phave V-A and V-B

Developer: Belle Oaks II, LLC

Date: February 14, 2024

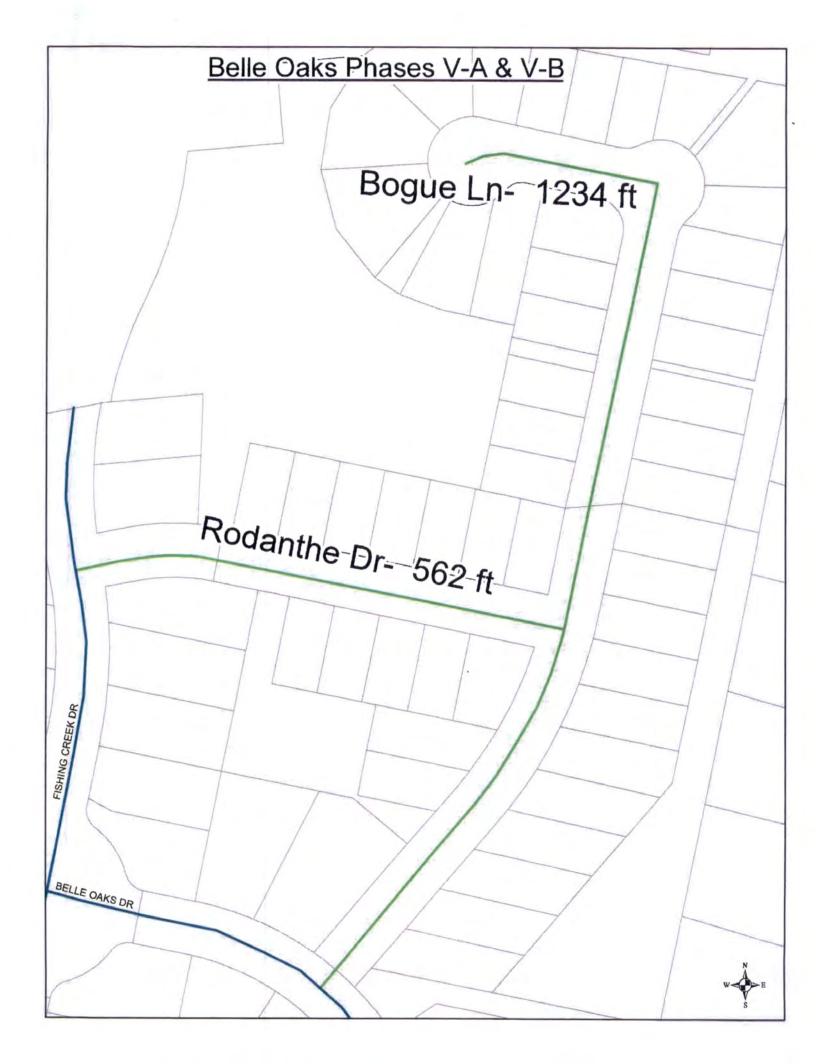
I, the undersigned, hereby certify:

- 1. That I am the owner and/or authorized representative of the referenced project.
- That the street(s) and storm drainage infrastructure for the referenced development are in accordance with the approved construction drawings dated <u>August 5, 2019</u> and/or subsequent plan modifications as approved by the City of New Bern.
- That I hereby convey the ownership of all the street(s), easements, and storm drainage infrastructure to the City of New Bern as identified in the project plans.
- 4. That I as the developer, guarantee the materials and workmanship as directly associated with, but not limited to, the installation of the street(s), storm drainage infrastructure, and restoration of any disturbed areas located within the rights-of-ways for a period of one (1) year that are proposed for acceptance and maintenance by the City of New Bern. For the one (1) year warranty period, I as the developer, shall be responsible for performing all repairs and restoration, as deemed necessary or required by the City, on street(s), storm drainage infrastructure and disturbed areas. The one-year period shall begin at the date of issuance of the Acceptance letter by the City of New Bern. If for any reason that I as the developer cannot make repairs within a time-period accepted by the City of New Bern, I will reimburse the City of New Bern for the cost of any repairs it deems necessary to make with its own forces including the cost of materials, labor, and equipment.
- I further warrant to the City of New Bern that all fees and liens have been paid by the owner such that there is no outstanding indebtedness remaining and holding the City of New Bern harmless in each instance.
- 6. That I hereby convey all necessary easements for the street(s) and storm drainage infrastructure to the City of New Bern as recorded with the Craven County Register of Deeds and as described in Plat Book Page Page Phase V-A: PCI, Slide 191-A Phase V-B: PCJ, Slide 25A

Stewart H. Smith, Managing Member 02-14-2024 Name (Print) Date

Signature

Revised 1.29.24 AP-B I



## AGENDA ITEM COVER SHEET



### **Agenda Item Title:**

Consider adopting resolution to accept ownership and maintenance responsibilities of Alabaster Drive, Ecru Circle, Onyx Lane, Parchment Bluff, Spring Green Pass, and Verdant Ridge within the Carolina Colours Development.

Date of Meeting: 2/27/2024	Ward # if applicable: Ward 3
Department: Public Works	Person Submitting Item: George Chiles, Director of Public Works
Call for Public Hearing: □Yes⊠No	Date of Public Hearing: N/A

Explanation of Item:	Consider adopting resolution to accept ownership and maintenance responsibilities of Alabaster Drive, Ecru Circle, Onyx Lane, Parchment Bluff, Spring Green Pass, and Verdant Ridge within the Carolina Colours Development
Actions Needed by Board:	Adopt Resolution.
Backup Attached:	Memo, Letter of Request, Resolution, and Map.
Is item time sensitive?	□Yes ⊠No

### Cost of Agenda Item: N/A

If this requires an expenditure, has it been budgeted and are funds available and certified by the Finance Director?  $\Box$  Yes  $\boxtimes$  No

Additional Notes: N/A



Public Works Department P.O. Box 1129, 1004 S. Glenburnie Road New Bern, N.C. 28563-1129 Phone: (252) 639-7501 Fax: (252) 636-1848

February 16, 2024

Memo to: Mayor and Board of Aldermen

From: George Chiles, Director of Public Works

Re: Consider adopting a resolution to accept ownership and maintenance responsibilities of Alabaster Drive, Ecru Circle, Spring Green Pass, Parchment Bluff and Verdant Ridge within the Carolina Colours Development.

#### **Background Information:**

The City of New Bern received a request to accept ownership and maintenance responsibilities of Alabaster Drive, Ecru Circle, Onyx Lane, Parchment Bluff, Spring Green Pass and Verdant Ridge within the Carolina Colours Development.

The City of New Bern Public Works Department has performed a built-to-standards inspection and has confirmed these streets have been constructed to meet City of New Bern Street Design Standards:

٠	Alabaster Drive	304' (.06 miles)
	Ecru Circle	215' (.04 miles)
	Onyx Lane	250' (.05 miles)
	Parchment Bluff	397' (.08 miles)
	Spring Green Pass	786' (.15 miles)
	Verdant Ridge	1,118' (.21 miles)

#### **Recommendation:**

City staff recommends the Board adopt a Resolution to accept ownership and maintenance responsibilities of Alabaster Drive, Ecru Circle, Onyx Lane, Parchment Bluff, Spring Green Pass and Verdant Ridge within the Carolina Colours Development.

Please contact me if there are any questions or if additional information is required.

### RESOLUTION

THAT WHEREAS, the City of New Bern has received a request to accept ownership and maintenance responsibilities of Alabaster Drive, Ecru Circle, Onyx Lane, Parchment Bluff, Spring Green Pass and Verdant Ridge within the Carolina Colours Development; and

WHEREAS, the City of New Bern Public Works Department has performed a builtto-standards inspection and has confirmed that these streets have been constructed to meet City of New Bern Street Design Standards, and recommends that the City of New Bern accept these streets; and

WHEREAS, the Board of Aldermen of the City of New Bern desires to approve said request.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF NEW BERN:

That the City of New Bern hereby accepts ownership and/or maintenance responsibilities of the following streets within the Carolina Colors Development:

. •	Alabaster Drive	304' (.06 miles)
	Ecru Circle	215' (.04 miles)
	Onyx Lane	250' (.05 miles)
	Parchment Bluff	397' (.08 miles)
	Spring Green Pass	786' (.15 miles)
	Verdant Ridge	1,118' (.21 miles)

ADOPTED THIS 27th DAY OF FEBRUARY 2024.

JEFFREY T. ODHAM, MAYOR

BRENDA E. BLANCO, CITY CLERK

George Chiles, Director of Public Works

1004 S. Glenburnie Rd.

New Bern NC 28560

### Dear George,

Please find attached the Owner's Certification form for the streets in the Verdant subdivision at Carolina Colours. The streets included in the subdivision are:

- Verdant Ridge
- Ecru Circle
- Parchment Bluff
- Alabaster Drive
- Onyx Lane (portion)
- Spring Green Pass (portion)

The streets were completed in 2020 and have been the source of a protracted attempt to finalize the turnover process since 2021. All of the City requirements for residences have long been in place.

I hope that we can bring this process to a speedy and successful completion with your guidance.

Let me know if you need any additional information.

With regards,

Eip Pingoy

**Kip Peregoy** 

#### **OWNER'S CERTIFICATION OF COMPLETION**

Name of Development/Project: CAROLINA CONDURS - VEEDANT Developer: OVERLOCK HOLDENICS LLC Date: 2-12-24

I, the undersigned, hereby certify:

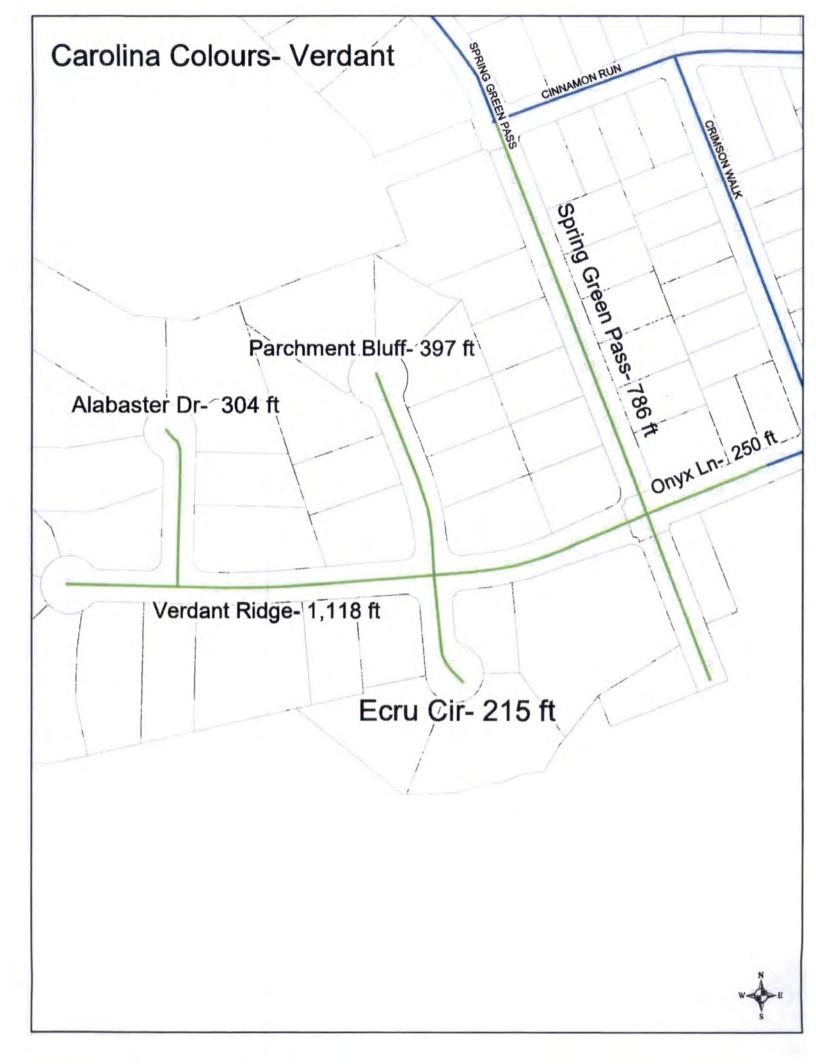
- 1. That I am the owner and/or authorized representative of the referenced project.
- That the street(s) and storm drainage infrastructure for the referenced development are in accordance with the approved construction drawings dated <u>July 2018</u> and/or subsequent plan modifications as approved by the City of New Bern.
- That I hereby convey the ownership of all the street(s), easements, and storm drainage infrastructure to the City of New Bern as identified in the project plans.
- 4. That I as the developer, guarantee the materials and workmanship as directly associated with, but not limited to, the installation of the street(s), storm drainage infrastructure, and restoration of any disturbed areas located within the rights-of-ways for a period of one (1) year that are proposed for acceptance and maintenance by the City of New Bern. For the one (1) year warranty period, I as the developer, shall be responsible for performing all repairs and restoration, as deemed necessary or required by the City, on street(s), storm drainage infrastructure and disturbed areas. The one-year period shall begin at the date of issuance of the Acceptance letter by the City of New Bern. If for any reason that I as the developer cannot make repairs within a time-period accepted by the City of New Bern, I will reimburse the City of New Bern for the cost of any repairs it deems necessary to make with its own forces including the cost of materials, labor, and equipment.
- I further warrant to the City of New Bern that all fees and liens have been paid by the owner such that there is no outstanding indebtedness remaining and holding the City of New Bern harmless in each instance.
- That I hereby convey all necessary easements for the street(s) and storm drainage infrastructure to the City of New Bern as recorded with the Craven County Register of Deeds and as described in Plat Book I Page 151 A.

Kinkman Name (Print)

Date

Signature

Revised 1.29.24 AP-B1



## AGENDA ITEM COVER SHEET



### **Agenda Item Title:**

Consider adopting an Ordinance to amend Chapter 70 "Traffic and Vehicles" Section 70-132 to amend the Schedule of Speed Limits.

Date of Meeting: 2/27/2024	Ward # if applicable: Ward 3 & 6
Department: Public Works	Person Submitting Item: George Chiles, Director of Public Works
Call for Public Hearing: □Yes⊠No	Date of Public Hearing: N/A

Explanation of Item:	Consider adopting an Ordinance to amend Chapter 70 "Traffic and Vehicles" Section 70-132 (Maximum Speed Limit – 25 MPH) to amend the Schedule of Speed Limits.
Actions Needed by Board:	Adopt Ordinance.
Backup Attached:	Memo, Ordinance, and revised Schedule of Speed Limits.
Is item time sensitive?	□Yes ⊠No

### Cost of Agenda Item: N/A If this requires an expenditure, has it been budgeted and are funds available and certified by the Finance Director? $\Box$ Yes $\boxtimes$ No

Additional Notes: N/A



Public Works Department P.O. Box 1129, 1004 S. Glenburnie Road New Bern, N.C. 28563-1129 Phone: (252) 639-7501 Fax: (252) 636-1848

February 16, 2024

Memo to: Mayor and Board of Aldermen

From: George Chiles, Director of Public Works

Re: Consider adopting an Ordinance to amend Chapter 70 "Traffic and Vehicles" Section 70-132 "Maximum Speed Limits on Specific Streets" to amend the Schedule of Speed Limits of the City of New Bern Code of Ordinances

### **Background Information:**

The City of New Bern accepted street maintenance for Bogue Lane, Rodanthe Drive, within the Belle Oaks Subdivision, and Alabaster Drive, Ecru Circle, Onyx Lane, Parchment Bluff, Spring Green Pass and Verdant Ridge within the Carolina Colours Development. The Public Works Department recommends an Ordinance amendment to amend Chapter 70 "Traffic and Vehicles" of the City of New Bern Code of Ordinances to add the above streets as 25 MPH.

### Recommendation:

The Public Works Department recommends and requests that the Board adopt an ordinance amendment to amend Chapter 70 "Traffic and Vehicles" Section 70-132 "Maximum Speed Limits on Specific Streets" to amend the Schedule of Speed Limits of the City of New Bern Code of Ordinances as outlined above.

### AN ORDINANCE TO ADOPT AMENDED SCHEDULE OF SPEED LIMITS CHAPTER 70 "TRAFFIC AND VEHICLES" SECTION 70-132 OF THE CODE OF ORDINANCES OF THE CITY OF NEW BERN

THAT WHEREAS, the Director of Public Works of the City of New Bern recommends that certain amendments be made to Chapter 70 "Traffic and Vehicles" Section 70-132 of the Code of Ordinances of the City of New Bern; and

WHEREAS, the Board of Aldermen of the City of New Bern deems it advisable and in the public interest to effect said revisions to Chapter 70 "Traffic and Vehicles" Section 70-132 of the Code of Ordinances of the City of New Bern.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF NEW BERN:

That the attached Schedule of Maximum Speed Limits with a revision date of February 27, 2024, as defined in Sections 70-132 of the Code of Ordinances of the City of New Bern, be and the same be hereby adopted.

ADOPTED THIS 27th DAY OF FEBRUARY 2024.

JEFFREY T. ODHAM, MAYOR

BRENDA E. BLANCO, CITY CLERK

# **CITY OF NEW BERN**

# "MAXIMUM SPEED LIMITS"



# AS DEFINED IN SECTION 70-132 THROUGH 70-135 OF THE NEW BERN CODE OF ORDINANCES

Adopted by the Board of Aldermen of the City of New Bern July 24, 2018 Revised: February 27, 2024

### Maximum speed limits on specific streets - Twenty-five Miles per hour.

A Street

Adell Lane Alabama Avenue Alabaster Drive Albemarle Court **Albury Court** Allen Drive Amhurst Boulevard Apenzell Lane Arbon Court Arbon Lane Arbor Green Way Arcane Circle Arcaro Walk Asheville Street Attmore Drive Auburn Court Augusta Court Austin Avenue Avenue A Avenue B Avenue C Avenue D Aycock Avenue **B** Street **Baden Court** Baden Road **Bandon Drive Basil Drive** Batts Hill Road, from Turtle Bay Drive east to its terminus **Bay Hill Court Bay Street Bayberry Park Drive Beacon Hill Road Beaufort Street Beaver Dam Trail Beech Street Belle Oaks Drive** Belles Way **Belmont Boulevard Benfield Avenue** Bern Street Berry Hill Road

**Biddle Street Biel Lane Blades Avenue** Bloomfield Street Blue Jay Court **Bluebell Trace** Bogue Lane Boleyn Loop **Booms Alley Bray Avenue Brems Battery Briarhill Court Briarhill Road Brices Crossing Boulevard Brookshire Drive** Brugg Court Brunswick Avenue, from Colony Drive in a northwesterly direction, to its dead end **Bryan Street Buckskin Drive Bullens Creek Drive Bungalow Drive Burlywood Lane Buttercup Court** Buxton Way C Street **Canal Street** Candlewood Lane Canterwood Lane **Cardinal Place** Cardinal Road Carmel Lane Carmer Street Carolina Avenue **Carolina Street Carroll Street Carver Street** Cashmere Lane **Castle Ridge Road** Catarina Lane **Cayenne** Court Cedar Street Celadon Lane **Center Avenue Cerise Circle Change Street** 

**Chapman Street Charles Street Charmer Street** Chattawka Lane Cherry Lane **Chestnut Avenue Christian Court Christopher Avenue Church Street Cinnamon Run** Clark Avenue **Clark Street Cleveland Street** Club House Drive **Cobb Street Cobblestone Alley** Coley Lane **College** Court College Street College Way **Colonial Place Colonial Way Colony Drive Concord Street** Conner Grant Road Contentnea Avenue **Coventry Court Corena Drive** Coriander Drive **Corinth Drive Counts Court** Court Street Cove Harbor Crabtree Circle Craftsman Drive Cranberry Lane Craven Street Crawford Street **Creekside Drive** Creeping Phlox Drive **Crepe Myrtle Court Crescent Street** Crimson Walk **Currituck Court Cypress Shores Drive** 

**Cypress Street** Dail Street Daniels Street Dare Court **Darst Avenue Dartmouth Lane Davis Street Deer Path Circle Deerfoot Circle Delaney Way Delesa** Court **Delft Drive** Denim Court **Derby Court Derby Park Avenue Devers** Avenue **Devers** Circle **Dickinson Court Dillahunt Street Dixon Nursery Drive Dogwood Drive** Doral Court **Dovefield Court** Drew Avenue **Duchess Court Duffy Street Dukes** Court **Dunn Street** Durham Street E Street Earls Court East Front Street East Hightree Lane East Pleasant Hill Drive East Rose Street Ecru Circle Eden Street **Edenton Street Edgecombe Street Edgerton Drive Edgewood Street Educational Drive** Edwards Way **EF** Thompkins Lane **Eighth Street** 

Elizabeth Avenue **Ellington Street** Elm Drive Elm Street Elmwood Street **Elsmore Drive** Elveden Road **Emerson Street** Emmen Road English Ivy Lane **Eubanks Street** Evans Mill Road Evans Street Evergreen Lane F Street Fairfax Lane Fairways Seven Court Fairways West Court Fairways West Drive Fairwoods Lane Farrior Circle Fayetteville Street Felicity Lane Fieldgreen Circle **Fifth Street Firestone Court First Avenue** Fishing Creek Drive Fleet Street Florida Avenue Forbes Alley Forest Park Drive Forest Street Fort Totten Drive Fourth Street **Fowlers Lane** Franklin Avenue Friburg Road Friendly Avenue Fulcher Lane G Street Gables Road Garden Street Gardner Alley **Garfield Street** 

Gaston Boulevard **Gaston Court** General Branch Drive Geneva Court Geneva Road **George Street** Georgia Avenue **Gladiola** Drive Glenbrook Lane **Glenburnie** Drive Glenwood Avenue **Goldsboro Street** Grace Avenue Grace Street Granville Court Grave Street Green Street Greenbrier Court Greensboro Street **Griffin Avenue Guilford Court Guion Street** H Street Haley Ray Lane Halifax Circle Hancock Street Harbor Drive Harbor Island Road Hardee Farms Drive Harkers Way Harrison Street Hartford Avenue Harvard Way Hatties Lane Hawks Pond Road Haywood Farms Road Haywood Place Hazel Avenue Health Drive **Heather Court** Heckathorne Drive Helen Avenue Henderson Avenue Henna Place Heritage Drive

Hidden Drive Hidden Harbor Drive **High School Drive High Street** Highland Avenue, from Madison Avenue to Trent Road **Highwood Lane** Hillmont Road Holly Street Homestead Drive Honda Drive Honeycutt Court Horgen Court Horseshoe Road **Howard Street** Hunters Road I Street Indigo Lane Inge Court Innisbrook Court Innisbrook Lane Inverness Court Ivy Court Jackson Street Jade Court Jamestown Court Jarvis Street Jefferson Avenue Jenny Lisa Lane **Jimmies Creek Drive** John Willis Road Johnson Street Johnston Lane Jones Street Joshua Norman Drive Judge Manly Drive Julia Clay Street Jura Court K Street Kaitlyn Lane Karen Drive Karen Street Kennedy Avenue Kensington Park Drive **Kilmarnock Street Kimberly Road** 

**King Street** Kings Way **Kingsmill Court** Kinnakeet Lane **Kinston Street Knights** Court **Kriens** Court LaGrange Street Lake Point Road Lakeshore Drive Lancewood Court Lancy Lane Lapis Court Lark Street Lathams Battery Laura Lane Laurel Street Laurel Valley Drive Lavenham Road Lawson Street Leaf Court Lees Avenue Liberty Street Lichen Lane Liestal Lane Lincoln Street Linden Street Lipmans Alley Loblolly Lane Longview Drive Lookout Lane Lori Drive Louisiana Avenue Lowell Street Lucerne Way Lugano Road Lynn Street Macon Court Macy Court Madison Avenue Magnolia Drive Main Street Manning Road Manteo Court Margaret Court

Mason Circle McArthur Avenue **McKinley Avenue** Meadowcourt Drive Meadows Street Meadowview Drive Mechanic Street Medical Park Avenue Mellen Court Mellen Road Meridian Court Merriwood Court Metcalf Street Middle Street Midyette Avenue Miller Street Mitchell Circle Mockingbird Lane Monroe Drive **Monterey Circle** Montgomery Court Montreux Lane Moore Avenue Morton Road Moses Griffin Lane Moss Bend Mourning Dove Trail Mulligan Court Murdock Way Murl Lane **Murray Street** Myrtle Avenue Myrtle Grove Road Nathan Tisdale Lane National Avenue, from Neuse Avenue to Dunn Street National Court Drive **Neely Street Nelson Street** Neuchatel Court Neuchatel Road **Neuse Avenue** New Bern Avenue New Street **Newsome Drive** Newton Drive

Ninth Street Nordhoff Street North Avenue North Bern Street North Cool Avenue North Craven Street North First Avenue North Grace Avenue North Hills Court North Hills Drive North Pasteur Street North Second Avenue North Street Norwich Court Norwich Road Norwood Street Nunn Street Nydegg Court Nydegg Road Nyon Court Nyon Road Oak Drive Oak Hill Lane Oak Street Oakdale Avenue **Oakland Avenue Oakmont Circle** Oakwood Avenue Old Airport Road (from Tyler Ryne Trail to the Bridge near Stonewall Circle) Olde Towne Place **Onslow Court** Onyx Lane **Opal Street** Oscar Drive Oxford Lane Parchment Bluff Park Avenue Pasteur Street **Pavie Avenue** Peach Tree Lane Pearson Street Pecan Court Pella Lane Pembroke Avenue Penn Street

Pennyroyal Court Pennyroyal Road Peppercorn Court Peppercorn Road Periwinkle Place **Phillips Avenue Pine Needle Place Pine Valley Drive Pinecrest Avenue Pinehurst Drive Pinetree Drive** Plymouth Drive Pollock Street **Poplar Street Powell Street** Preakness Place **Princess Street** Princeton Lane Professional Drive Queen Anne Lane **Rail Court** Rainmaker Drive **Red Oak Drive** Red Robin Lane **Reinach Lane Reizenstein Street Rennys Creek Drive Reunion Pointe Lane** Rhem Avenue **Rhem Street Richmond Court River Drive River Lane Riverside Drive Riviera** Court Roanoke Avenue **Robbie Lane Rodanthe Drive Rosemary Road Roundtree Street Ruth Avenue** Sage Close Saint Gallen Court Salvo Drive Sandy Point Road

Sarahs Circle Sardis Lane Scamozzi Drive Seabiscuit Lane Seafoam Court Second Avenue Second Street Sellhorn Boulevard Seventh Street Shadow Brook Lane Sherwood Avenue Shinnecock Court Shinnecock Drive Shoreview Drive Sienna Place Sienna Trail Sir James Lane Sixth Street Skinner Court Smith Street South Carolina Avenue South Front Street Southern Hills Drive Sparta Way Spencer Avenue Split Oak Way Spring Green Pass Spruce Court St Andrews Circle St John Street St Paul Street **Stallings Parkway** Stewart Boulevard Stimpson Street Stonewall Circle Stoney Hill trail Sunrise Way Sunset Road Sursee Court Sutton Street Suttons Alley Sweetbriar Court Sycamore Street **Tanglewood Court Tarragon Court** 

**Tatum Drive Taylor Street Tesie Trail Teufen Road** Thatcher Court Third Avenue Third Street Thomas Avenue Thorpe-Abbotts Lane **Thyme Court Ticino Court Ticino Road Tina Court Tobiano Drive Token Court Tomlinson Boulevard** Towne Woods Drive **Trappers Trail Traveller** Lane Trent Avenue **Trent Creek Road Trent Street** Trent Village Court **Trolley Court Tryon Road Tucker Street Turtle Bay Drive Tuscan Lane** Tyler Rhyne Trail Underwriter Lane Union Court Uster Court Valais Court Vaud Court Vineyard Drive Verdant Ridge Viridian Trace Wake Street Walden Court Walden Road Walt Bellamy Drive Walter Drive Walton Drive Washington Court Washington Street

# City of New Bern - Speed Limits City Code Section 70-132

Waterleaf Pointe Waters Street Watson Avenue Weathersby Drive Wesley Drive West High Street West Hightree Lane West Pleasant Hill Drive West Street Westover Lane Westwood Court White Ash Lane White Street Williams Street Willowtree Street Wilmington Street Wilson Street Windy Trail Winged Foot Court Woodland Avenue Woodvine Court Woolard Trail Yadkin Court Yarmouth Road York Court York Street Zurich Place

#### Maximum speed limits on specific streets - Forty-five miles per hour.

Greenleaf Cemetary Road

NC 43 (Washington Post Road) from NC 55 (Neuse Boulevard) to SR 1483 (Briarwood Lane) NC 55 (Neuse Boulevard) from 0.60 miles East of NCSR 1005 to Colony Drive SR 1309 (South Glenburnie Road) from SR 1278 (Trent Road) to NC 55 (Neuse Boulevard) SR 1395 (formerly US 70 Business) from US 70 to NC 55 (Neuse Boulevard) West Thurman Road, from Old Airport Road to extent of city limits Wilcox Road

Maximum speed limits on specific streets - Fifty miles per hour. US 17 from SR 1214 to US 70

Maximum speed limits on specific streets - Fifty-five miles per hour. NC 43 from 0.98 miles north of US 70 to NC 55

# City of New Bern - Speed Limits Clty Code Section 70-132

#### **Revisions:**

9/11/18	NC HWY 55 (Neuse Blvd) Extended 35mph Zone	
9/11/18	Old Airport Road 45mph to 35mph	
10/16/20	Old Airport Road (Tyler Ryan Trail to the bridge near Stonewall Circle) from 35 MPH to 25 MPH	
4/27/21	Arbor Green Way - Acceptance 25 MPH	
2/14/23	National Avenue (Neuse Avenue to Dunn Street) - from 35 MPH to 25 MPH	
2/27/24	Alabaster Drive - Acceptance 25 MPH	
2/27/24	Ecru Circle - Acceptance 25 MPH	
2/27/24	Onyx Lane - Extended 25 MPH Zone	
2/27/24	Parchment Bluff - Acceptance 25 MPH	
2/27/24	Spring Green Pass - Extended 25 MPH Zone	
2/27/24	Verdant Ridge - Acceptance 25 MPH	
2/27/24	Belle Oaks - Acceptance 25 MPH	

2/27/24 Rodanthe Drive - Acceptance 25 MPH

# AGENDA ITEM COVER SHEET



Agenda Item Title: Consider adopting an Ordinance to amend Chapter 70 "Traffic and Vehicles" Section 99 "Stop Intersections" of the City of New Bern Code of Ordinances.

Date of Meeting: 2/27/2024	Ward # if applicable: Ward 3 & 6
Department: Public Works	Person Submitting Item: George Chiles, Director of Public Works
Call for Public Hearing: □Yes⊠No	Date of Public Hearing: N/A

Explanation of Item:	Consider approving an Ordinance to amend Chapter 70 "Traffic and Vehicles" Section 99 "Stop Intersections" of the City of New Bern Code of Ordinances.
Actions Needed by Board:	Adopt Ordinance.
Backup Attached:	Memo, Ordinance, revised Schedule of Stop Intersections and Maps.
Is item time sensitive?	□Yes ⊠No

Cost of Agenda Item: N/A	
If this requires an expenditure, has it been budgeted and are funds available	1
and certified by the Finance Director?  Ves  No	

Additional Notes: N/A



NORTH CAROLINA

Public Works Department P.O. Box 1129, 1004 S. Glenburnie Road New Bern, N.C. 28563-1129 Phone: (252) 639-7501 Fax: (252) 636-1848

February 16, 2024

Memo to: Mayor and Board of Aldermen

From: George Chiles, Director of Public Works

Re: Consider adopting an Ordinance to amend Chapter 70 "Traffic and Vehicles" Section 99 "Stop Intersections" of the City of New Bern Code of Ordinances

## **Background Information:**

The City of New Bern accepted street maintenance for Bogue Lane, Rodanthe Drive, within the Belle Oaks Subdivision, and Alabaster Drive, Ecru Circle, Onyx Lane, Parchment Bluff, Spring Green Pass and Verdant Ridge within the Carolina Colours Development. The Public Works Department recommends an Ordinance amendment to amend Chapter 70 "Traffic and Vehicles" of the City of New Bern Code of Ordinances to include stop intersections within the Belle Oaks Subdivision and Carolina Colours Development for streets named below:

### Stop Street

Alabaster Drive Bogue Lane Ecru Circle Onyx Lane Parchment Bluff Rodanthe Drive Rodanthe Drive Verdant Ridge

### **Through Street**

Verdant Ridge Belle Oaks Drive Verdant Ridge Spring Green Pass Verdant Ridge Bogue Lane Fishing Creek Drive Spring Green Pass

### Recommendation:

The Public Works Department recommends and requests that the Board adopt an ordinance amendment to amend Chapter 70 "Traffic and Vehicles" Section 99 "Stop Intersections" of the City of New Bern Code of Ordinances as outlined above.

# AN ORDINANCE TO AMEND CHAPTER 70 "TRAFFIC AND VEHICLES" SECTION 70-99 "STOP INTERSECTIONS" OF THE CODE OF ORDINANCES OF THE CITY OF NEW BERN

THAT WHEREAS, the Director of Public Works of the City of New Bern recommends that certain amendments be made to Chapter 70 "Traffic and Vehicles" of the Code of Ordinances of the City of New Bern; and

WHEREAS, the Board of Aldermen of the City of New Bern deems it advisable and in the public interest to effect said revisions to Chapter 70 "Traffic and Vehicles" of the Code of Ordinances of the City of New Bern.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF NEW BERN:

That sub-section (b) of Section 70-99. "Stop intersections." Article III. "Operation of vehicles" of Chapter 70 "Traffic and Vehicles" of the Code of Ordinances of the City of New Bern be and the same is hereby amended by adding the following stop intersections to subsection (b) of Section 70-99 "Stop intersections":

# Stop Street

Alabaster Drive Bogue Lane Ecru Circle Rodanthe Drive Rodanthe Drive Onyx Lane Parchment Bluff Verdant Ridge

### Through Street

Verdant Ridge Belle Oaks Drive Verdant Ridge Bogue Lane Fishing Creek Drive Spring Green Pass Verdant Ridge Spring Green Pass

This ordinance shall be effective from and after the date of its adoption.

ADOPTED THIS 27th DAY OF FEBRUARY 2024.

# JEFFREY T. ODHAM, MAYOR

BRENDA E. BLANCO, CITY CLERK

# **CITY OF NEW BERN**

# **"STOP INTERSECTIONS"**



# AS DEFINED IN SECTION 70-99 OF THE NEW BERN CODE OF ORDINANCES

Adopted by the Board of Aldermen of the City of New Bern July 24, 2018 Revised: February 27, 2024

#### Stop intersections.

Stop Street A Street A Street Adell Lane Adell Lane Alabama Avenue Albaster Drive Albemarle Court Albury Court Allen Drive Amhurst Boulevard Appenzell Lane Arbon Court Arbon Lane Arbor Green Way Arbor Green Way (south leg intersection) Arcane Circle Arcaro Walk Arcaro Walk Asheville Street Ashland Avenue Auburn Court Augusta Court Augusta Court Austin Avenue Avenue A Avenue A Avenue A Avenue B Avenue B Avenue B Avenue C Avenue C Avenue C Avenue D Avenue D Avenue D Aycock Avenue Aycock Avenue **B** Street **B** Street **Baden** Court

#### **Through Street**

F Street National Avenue **Conner Grant Road** Sellhorn Boulevard **Beech Street** Verdant Ridge **Plymouth Drive** Amhurst Boulevard Trent Shores Drive Monterey Circle Emmen Road **Taberna Circle Taberna Circle** Dr. M L King Jr. Boulevard Arbor Green Way Tram Road **Preakness Place** Racetrack Road **Fayetteville Street** South Glenburnie Road Waterscape Way Augusta Court **Clubhouse Drive** Old Airport Road National Avenue North Craven Street North Pasteur Street Carolina Street/Aycock Ave Country Club Road F Street National Avenue Baden Lane

#### **Stop Street**

Baden Lane **Bandon Drive Basil Drive Battlefield Trail Batts Hill Road** Bay Hill Court **Bay Street Bay Street Bay Street Bay Street Bayberry Park Drive Bayberry Park Drive** Beacon Hill Road **Beaufort Street Beaufort Street Belles Way Bern Street Bern Street** Bern Street **Bern Street** Bern Street **Bern Street Berryhill Road Biel Lane Blades Avenue Bloomfield Street Bloomfield Street Bloomfield Street** Blue Jay Court **Bluebell Trace Bogue Lane Boleyn** Loop **Booms Alley Bray Avenue Brems Battery Briarhill Court Brices Crossing Boulevard Brices Crossing Boulevard Brookshire Drive** Brugg Court **Brunswick Avenue Bryan Street Bryan Street** 

Through Street Mellen Road Savoy Drive Greenbrier Parkway Taberna Way **Country Club Road Pine Valley Drive Crawford Street First Avenue** Second Avenue **Third Avenue Onyx** Lane Waterscape Way Haywood Farms Road East Rose Street Garden Street **River Road** Broad Street Fleet Street **George Street** New Street Pollock Street Queen Street Haywood Farms Road **Neuchatel Road** National Avenue K Street Main Street North Street **Red Robin Lane Delft Drive** Belle Oaks Drive **Taberna Circle** Green Street **Neuse Boulevard** Judge Manly Drive **Briarhill Road** General Branch Road **Old Airport Road** Myrtle Grove Road Arbon Lane **Colony Drive** Walt Bellamy Drive Queen Street

#### Stop Street

**Buckskin Drive Buckskin Drive Bullens Creek Drive Bungalow Drive Burlywood Lane Buttercup Court Buxton Way Canal Street** Candlewood Lane Canterwood Lane **Cardinal Road** Carmel Lane **Carmer Street** Carolina Avenue Carolina Street **Carroll Street** Carver Street Carver Street Carver Street **Cashmere** Lane **Castle Ridge Road** Catarina Lane Catarina Lane **Cayenne** Court Cedar Street Celadon Lane Celadon Lane Center Avenue **Center Avenue** Center Avenue **Cerise** Circle **Change Street Chapman Street** Chapman Street **Charles Street Charles Street Charles Street Charles Street Charles Street** Chattawka Lane Chattawka Lane Cherry Lane **Cherry Tree Drive** 

**Through Street Elizabeth Avenue** Tobiano Drive Gables Road Savoy Drive **Creekscape Crossing** Austin Avenue Kinnakeet Lane **Carver Street** Amhurst Boulevard Oakdale Avenue McCarthy Boulevard **Pine Valley Drive Cramer Drive Trent Road** Moore Avenue Broad Street Beaufort Street Lincoln Street Washington Street Sienna Trail **River Lane** Austin Avenue Drew Avenue Peppercorn Road **George Street** Moss Bend Waterscape Way **Eighth Street** Ninth Street **Simmons Street** Creekscape Crossing Craven Street, on the east side Cedar Street Main Street Aycock Avenue **Chestnut Avenue** Hartford Avenue **McKinley Avenue** New Bern Avenue **Neuse Boulevard** Trent Boulevard Elizabeth Avenue **Neuse Boulevard** 

#### Stop Street

**Cherry Tree Drive Chestnut Avenue Christian Court Christopher Avenue Church Street Church Street Church Street Cinnamon Run Clark Avenue Clark Avenue Clark Avenue Clark Street Clark Street Clark Street Cleveland Street Club House Drive Clubhouse Turn Clubhouse Turn Cobb Street Cobb Street Cobblestone Alley** Coley Lane **College** Court **College Street College Street College Street College Street College Street** College Way **Colony Drive Colony Drive Colony Drive Commerce** Drive **Commerce** Drive **Concord Street Concord Street Conner Grant Road Contentnea** Avenue **Contentnea** Avenue Corena Drive Corena Drive **Corinth Drive Counts Court** 

**Through Street** Sunset Road Oscar Drive Midyette Avenue Queen Anne Lane **Bryan Street** Jones Street Norwood Street **Bayberry Park Drive** Lincoln Street **Neuse Boulevard** Washington Street Alabama Avenue Georgia Avenue Oaks Road Jefferson Avenue Greenbrier Parkway **Church Hill Court** Fairmount Way **Carver Street** Clark Avenue Waterscape Way Austin Avenue **College** Court Aycock Avenue **Chestnut Avenue McKinley Avenue** Moore Avenue New Bern Avenue Yarmouth Road **Forest Park Drive Neuse Boulevard Racetrack Road** McCarthy Boulevard **Trent Road Colony Drive Elizabeth Avenue** Old Airport Road **Fayetteville Street** National Avenue **Rainmaker Drive Rainmaker Drive** Shadow Brook Lane Yarmouth Road

#### Stop Street

Court Street Cove Harbor **Coventry Court** Crabtree Circle Craftsman Drive Craftsman Drive Cranberry Lane **Craven Street** Creekscape Crossing Creekside Drive **Creekside Drive Creeping Phlox Drive Creeping Phlox Drive** Crepe Myrtle Road **Crescent Street** Crimson Walk Crimson Walk Currituck Court **Cutler Street** Cypress Shores Drive **Cypress Street Cypress Street** Dail Street **Dail Street** Dail Street **Daniels Street Daniels Street Daniels Street** Dare Court Darst Street Darst Street Dartmouth Lane Davis Street Deerfoot Circle Delaney Way Delesa Court Delft Drive Denim Court **Derby Court** Derby Park Avenue **Devers** Avenue **Devers Street** Dillahunt Street

**Through Street** National Avenue Harbor Island Road Shoreview Drive Haywood Farms Road **Bungalow Drive** Savoy Drive Sienna Trail Queen Street Waterscape Way Meadow Court Morton Road Shadow Brook Lane Split Oak Way **Towne Woods Drive** North Craven Street Cinnamon Run Onyx Lane **Trent Village Drive** Watson Avenue Morton Road At intersection of West and F Streets **George Street** Alabama Avenue Florida Avenue Oaks Road Alabama Avenue Georgia Avenue Oaks Road **Plymouth Drive** Elm Street Queen Street Harvard Way Country Club Road Amhurst Boulevard Adell Lane Midyette Avenue Waterscape Way Sienna Trail Derby Park Avenue Racetrack Road Queen Anne Lane McArthur Avenue **Carver Street** 

#### Stop Street

**Dillahunt Street Dillahunt Street Dixon Nursery Road Dixon Nursery Road Dogwood Drive Doral Court** Dovefield Court **Drew Avenue Duchess Court Duffy Street Duffy Street Dukes** Court **Dunn Street Dunn Street Durham Street Durham Street** E Street E Street **Earls Court** East Front Street East Hightree Lane East Pleasant Hill Drive East Rose Street Ecru Circle **Eden Street Eden Street Edenton Street Edgecombe Street Edgewood Street Edgewood Street Educational Drive** Edwards Way **EF** Thompkins Lane **Eighth Street Eighth Street Eighth Street Eighth Street Elizabeth Avenue Elizabeth Avenue Elizabeth Avenue** Elizabeth Avenue Ella Sofia Lane **Ellington Street** 

**Through Street** Clark Avenue Washington Street **Glenburnie** Drive North First Avenue Simmons Street **Pine Valley Drive** Windy Trail Austin Avenue Yarmouth Road Alabama Avenue **Oaks Road** Yarmouth Road National Avenue North Craven Street **Neuse Avenue Trent Avenue B** Street C Street Yarmouth Road Queen Street Amhurst Boulevard NC Hwy 55 **Biddle Street** Verdant Ridge **Pollock Street** South Front Street Neuse Avenue Woodland Avenue **Benfield Avenue Phillips Avenue** Simmons Street **River Road Chestnut Avenue** Dr. M L King Jr. Boulevard Seventh Street Spencer Avenue **Trent Boulevard** Amhurst Boulevard Karen Drive **Racetrack Road** Simmons Street **Bettye Gresham Lane** Alabama Avenue

Stop Street **Ellington Street Ellington Street** Ellington Street, on east side of Georgia Avenue Elm Drive Elm Drive Elm Street Elm Street Elm Street Elm Street Elm Street Elm Street Elmwood Street Elmwood Street **Elsmore Drive** Elveden Road **Emerson Street Emerson Street Emerson Street Emerson Street Emerson Street English Ivy Lane Eubanks Street Eubanks Street Eubanks Street Evans Mill Road Evans Street** Fairfax Lane Fairmount Way Fairmount Way Fairways Seven Court Fairways West Court Fairways West Drive Fairways West Drive Fairwoods Lane **Farrior Circle Fayetteville Street** Felicity Lane **Fieldgreen Circle** Fifth Street **Fifth Street** 

Firestone Court

**First Avenue** 

Fleet Street

**Through Street** Oaks Road South Carolina Avenue Georgia Avenue and Ellington Street Country Club Road Oak Drive **First Avenue** Miller Street **Roundtree Street** Second Avenue Third Avenue West Street **Colonial Place Fifth Street Bandon Drive** Yarmouth Road Avcock Avenue **Chestnut Avenue** McKinley Avenue New Bern Avenue Pembroke Avenue Forest Park Drive **Booms Alley** Main Street, on north side Sampson Street Old Airport Road **Country Club Road Elizabeth Avenue** Elizabeth Avenue Saratoga Lane Fairways West Drive Fairways West Drive **Club House Drive** Fairways West Drive **Pinetree Drive** Country Club Road Neuse Avenue Sellhorn Boulevard Haywood Farms Road **Trent Boulevard Tryon Road Pine Valley Drive Broad Street** Broad Street

#### Stop Street

Fleet Street Florida Avenue Florida Avenue Forbes Alley **Forest Park Drive** Forest Park Drive Forest Street Forest Street, southeast bound Fort Totten Drive Fort Totten Drive Fort Totten Drive Fourth Street Fourth Street Fourth Street Fowlers Lane Fowlers Lane Friburg Road **Friendly Avenue** G Street G Street **Gables** Road Gables Road Garden Center Lane **Gaston Boulevard** General Branch Drive Geneva Court **Gladiola Drive Glenbrook Lane Glenburnie Drive Glenwood Avenue Glenwood Avenue Goldsboro Street Goldsboro Street** Grace Avenue Grace Avenue Grace Avenue Grace Avenue Grace Street Grace Street Grace Street Grace Street Granville Court **Grave Street** 

**Through Street** Queen Street **Beech Street Ellington Street Broad Street Colony Drive Elizabeth Avenue** Henderson Avenue Griffin Avenue McArthur Avenue Queen Anne Lane Trent Boulevard Park Avenue **Rhem Avenue** Spencer Avenue **F** Street G Street Taberna Way **Trent Road Biddle Street** K Street Gables Road (Loop section) West Thurman Road **Red Robin Lane Neuse Boulevard** Weathersby Drive Geneva Road Forest Park Drive **Brookshire Drive** Oaks Road Cherry Lane Longview Drive Garden Street **Jarvis Street Eighth Street Pinetree Drive** Simmons Street Simmons Street East Rose Street Garden Street **Jarvis Street** Myrtle Avenue **Trent Village Drive** Aycock Avenue

**Through Street** 

#### Stop Street

**Grave Street** Grave Street Grave Street Green Park Terrace Green Street Green Street Green Street Greenbrier Court Greensboro Street Greensboro Street Greensboro Street **Griffin Avenue Griffin Avenue Griffin Avenue Guilford Court Guion Street Guion Street** H Street H Street Haley Ray Lane Haley Ray Lane Halifax Circle, eastern end Halifax Circle, western end Hancock Street Hancock Street Harbor Drive Harbor Island Road Hardee Farms Drive Harkers Way Harkers Way Harrison Street Hartford Avenue Hartford Avenue Hartford Avenue Harvard Way Hatties Lane Hatties Lane Hawks Pond Road Haywood Farms Road Hazel Avenue

Hartford Avenue **McKinley Avenue** New Bern Avenue Clark Avenue K Street Main Street, on south side Sampson Street Greenbrier Parkway Contentnea Avenue Neuse Avenue **Trent Avenue** Meadows Street Ninth Street Simmons Street **Trent Village Drive George Street** North Craven Street **Biddle Street** K Street Catarina Lane West Thurman Road **Roanoke** Avenue Roanoke Avenue Queen Street South Front Street Oaks Road **Batts Hill Road** Bettye Gresham Lane **Reunion Pointe Lane** Waterscape Way Grace Street Country Club Road Lowell Street Wake Street South Glenburnie Road Cedar Street Elm Street **Batts Hill Road** Greenleaf Cemetary Road At its intersection with Dogwood Road Extension to the end that northbound traffic on Hazel Avenue shall be required

**Neuse Boulevard** 

Hazel Avenue

#### Stop Street

Health Drive Heather Court Helen Avenue Helen Avenue Henderson Avenue **Henderson** Avenue Henderson Avenue Henderson Avenue Henna Place Heritage Drive **Hidden Drive** Hidden Harbor Drive **High School Drive High School Drive Highland Avenue Hightree Lane** Hillmont Road Holly Street Holly Street **Homestead Drive Homestead Drive** Honeycutt Court Honeycutt Court Horgen Court Horseshoe Road Hotel Drive **Howard Street** Howard Street Hunter Road 1 Street Indigo Lane Inge Court Innisbrook Court Innisbrook Lane Inverness Court Ivy Court Jackson Street Jade Court Jamestown Court Jarvis Street **Jarvis Street** Jenny Lisa Lane **Jimmies Creek Drive** 

**Through Street** Neuse Boulevard **Cashmere** Lane Neuse Boulevard **Opal Street Eighth Street** Meadows Street Ninth Street Simmons Street Sienna Trail **Kimberly Road** Tram Road Country Club Road **Meadows Street** Simmons Street Madison Avenue Amhurst Boulevard NC Hwy 55 Alabama Avenue **Oaks Road** Edwards Way **River Road** Heckathorne Drive Neuse Boulevard Montreux Lane Morton Road **Trent Road Cypress Street** Queen Street **Trent Road** Main Street Waterscape Way Sellhorn Boulevard Innisbrook Lane **Clubhouse Drive** Laurel Valley Drive Moss Bend Franklin Avenue Spring Green Pass **Colony Drive Biddle Street** East Rose Street **Rennys Creek Drive** Yarmouth Road

**Through Street** 

#### Stop Street

Joan Court John Willis Road John Willis Road Johnson Street Johnston Lane Jones Street Joshua Norman Drive Judge Manly Drive Julia Clay Street Jura Court K Street K Street Kaitlyn Lane Karen Drive Karen Street Karen Street Kennedy Avenue Kensington Park Drive Kilmarnock Street **Kimberly Road King Street Kings Way Kingsmill Court Kinston Street Kinston Street Kinston Street** Knights Court **Kriens** Court LaGrange Street LaGrange Street LaGrange Street Lake Pointe Road Lakeshore Drive Lancewood Court Lancy Lane Landscape Drive Lapis Court Lark Street Lark Street Lathams Battery Laura Lane Laura Lane Laurel Street

Odham Lane Drew Avenue Haley Ray Lane Queen Street **Old Airport Road** Walt Bellamy Drive **Conner Grant Road Brices Crossing Boulevard** North Bern Street Mellen Road F Street Main Street **Towne Woods Drive** Neuse Boulevard Midyette Avenue **Pinecrest Avenue** Neuse Boulevard Neuse Boulevard **Broad Street** Simmons Street Craven Street Elizabeth Avenue **Clubhouse Drive** East Rose Street Garden Street Jarvis Street Yarmouth Road Emmen Road East Rose Street Garden Street Jarvis Street Tram Road Horseshoe Road Monterey Circle Lugano Road Old Airport Road Indigo Lane Lincoln Street Washington Street Weathersby Drive Monterey Circle **Pinetree Drive Dogwood Drive** 

#### Stop Street

Laurel Street Laurel Street Laurel Street Laurel Valley Drive Lavenham Road Lavenham Road Lawson Street Lawson Street Leaf Court Lee's Avenue Lee's Avenue Lee's Avenue Lefringhouse Lane Lefringhouse Lane Lefty Court Liberty Street Liberty Street Lichen Lane Liestal Lane Lincoln Street Linden Street Lipmans Alley Lobiolly Lane Loblolly Lane Longview Drive Longview Drive Lookout Lane Lori Drive Lori Drive Louisiana Avenue Lowell Street Lowes Boulevard Lucerne Way Lugano Road Lynn Street Macon Court Macy Court Magnolia Drive Main Street Manning Road Manteo Court Margaret Court Marion Drive

**Through Street Kimberly Road** North Hills Drive Oaks Road Pine Valley Drive Norwich Road Oxford Lane **Church Street** Walt Bellamy Drive **Creekscape Crossing** F Street Main Street Sampson Street Ella Sofia Lane Hardee Farms Drive Hardee Farms Drive Pollock Street Walt Bellamy Drive Creekscape Crossing Lugano Road Williams Street East Front Street Chapman Street **Elizabeth Avenue Forest Park Drive** Elizabeth Avenue **Neuse Boulevard Evans Mill Road** Elizabeth Avenue **Pinetree Drive Clark Street** Moore Avenue Trent Road Fort Totten Drive Emmen Road **Elizabeth Avenue** Trent Village Drive **Austin Avenue** Madison Avenue **George Street** Elizabeth Avenue Halifax Circle Wind Hill Court Brices Creek Road

#### Stop Street

Martin Drive Mason Circle McArthur Avenue McKinley Avenue **McKinley Avenue** Meadow Court Drive Meadows Street Meadows Street Meadows Street Meadowview Drive Mechanic Street Mechanic Street Mechanic Street Mechanic Street Medical Park Avenue Mellen Road Mellen Road Meridian Court Merriwood Court Metcalf Street Metcalf Street Middle Street Middle Street Midyette Avenue Miller Street Miller Street Miller Street Mitchell Circle Mockingbird Lane Monroe Drive Monroe Drive Montreux Lane Moore Avenue Morton Road Moses Griffin Lane Moss Bend Mourning Dove Trail Mulligan Court Murdock Way Murl Lane Murl Lane Murray Street Murray Street

**Through Street** South Glenburnie Road Magnolia Drive Queen Anne Lane Country Club Road Sycamore Street Morton Road Dr. M L King Jr. Boulevard **Simmons Street** Trent Boulevard Bray Avenue East Rose Street Garden Street Jarvis Street Myrtle Avenue Wellons Boulevard Mellen Court Taberna Circle Pine Valley Drive **Brookshire Drive Broad Street Queen Street Craven Street** Broad Street **Neuse Boulevard Booms Alley Broad Street** Cedar Street Horseshoe Road **Red Robin Lane** Madison Avenue Magnolia Drive **Reinach Lane** Country Club Road Trent Road **Tomlinson Boulevard** Celadon Lane **Oaks Road Pine Valley Drive** Woolard Trail Friburg Road **Teufen Road** Cedar Street Main Street, on north side

#### Stop Street

Myrtle Avenue Myrtle Avenue Nathan Tisdale Lane National Court Drive National Court Drive **Neely Street Nelson Street** Nelson Street Neuchatel Road Neuse Avenue **Neuse Landing Drive** New Bern Avenue New Bern Avenue New Bern Avenue New Street New Street New Street Newman Road Newman Road Newsome Drive Newton Drive Newton Drive Ninth Street Ninth Street Ninth Street Nordhoff Street North Avenue North Bern Street North Craven Street North First Avenue North Grace Avenue North Hills Court North Hills Drive North Pasteur Street North Second Avenue North Cool Avenue North Cool Avenue Norwich Court Norwood Street Norwood Street Norwood Street Neuchâtel Court Nunn Street

**Through Street Biddle Street** Goldsboro Street Tomlinson Boulevard **Cutler Street** National Avenue **Evans Street** Aycock Avenue Moore Avenue Taberna Way National Avenue North Glenburnie Road Pearson Street Stimpson Street Sycamore Street Craven Street, on the west side East Front Street, on the west side Queen Street McCarthy Boulevard New Bern Mall **Country Club Road** Simmons Street Tatum Drive Grace Avenue Spencer Avenue **Trent Boulevard** Woolard Trail North Craven Street **Bern Street** Queen Street **Oaks Road** Grace Avenue North Hills Drive Simmons Street **Dunn Street** Oaks Road **Cypress Street** Queen Street Norwich Road Pollock Street **Pollock Street** Walt Bellamy Drive Neuchatel Road **Cypress Street** 

#### Stop Street

Nydegg Court Nydegg Road Nyon Court Nyon Road Oak Drive Oak Hill Lane **Oak Street** Oakdale Avenue **Oakland Avenue Oakmont Circle Oakmont Circle** Oakwood Avenue **Odham Lane** Old Airport Road Old Airport Road **Olde Towne Place Onslow Court Onyx** Lane **Opal Street** Oscar Drive Oscar Drive Oxford Lane Oxford Lane Parchment Bluff Pasteur Street **Pavie Avenue Pavie Avenue Pavie Avenue** Peach Tree Lane Pearson Street **Pearson Street** Pearson Street Pearson Street Pearson Street Pecan Court Pella Lane Pembroke Avenue Pembroke Avenue Penn Street Penn Street Penn Street Penn Street Pennyroyal Court

**Through Street** Taberna Circle **Taberna Circle** Nyon Road Geneva Road Country Club Road Laurel Valley Drive Cedar Street Oakdale Avenue South Glenburnie Road Laurel Valley Drive Southern Hills Drive **Christopher Avenue** Savoy Drive Taberna Circle Taberna Way Batts Hill Road **Plymouth Drive** Spring Green Pass Hazel Avenue Pembroke Avenue Pembroke Avenue Norwich Road Yarmouth Road Verdant Ridge Queen Street Cedar Street Main Street Sampson Street Haywood Farms Road Aycock Avenue **Chestnut Avenue** EF Thompkins Lane Hartford Avenue **McKinley Avenue Jimmies Creek Drive Corinth Drive** College Street **Country Club Road** Avcock Avenue Hartford Avenue Moore Avenue New Bern Avenue Pennyroyal Road

#### **Stop Street**

Pennyroyal Road Pennyroyal Road Pennyroyal Road, northeast bound Pennyroyal Road, southwest bound Peppercorn Court **Periwinkle Place Periwinkle Place Phillips Avenue Pinecrest Avenue Pinehurst Drive Pineneedle Place Pinetree Drive Plymouth Drive Plymouth Drive Pollock Street** Pollock Street **Poplar Street** Poplar Street **Powell Street Powell Street Preakness Place Princess Street Princess Street Professional Drive Professional Drive Queen Anne Lane** Queen Anne Lane Queen Street Queen Street **Queens** Court Racetrack Road **Rail Court Rainmaker Drive Rainmaker Drive Raleigh Street Raleigh Street Raleigh Street** Raleigh Street **Red Hill Way** Red Hill Way **Red Oak Drive Red Oak Lane Red Robin Lane** 

**Through Street Coriander Drive** Peppercorn Road Greenbrier Parkway Greenbrier Parkway Peppercorn Road **Periwinkle Court** Waterscape Way Neuse Boulevard Neuse Boulevard Carmel Lane **Creekscape Crossing** Amhurst Boulevard **Colony Drive** Roanoke Avenue East Front Street Hancock Street Alabama Avenue Oaks Road Midyette Avenue **Pinecrest Avenue Derby Park Avenue** Pollock Street Queen Street Neuse Boulevard Tatum Drive **Neuse Boulevard** Trent Boulevard East Front Street **First Street** Thorpe-Abbott's Lane/Norwich Road **Neuse Boulevard Eighth Street** Corena Drive Washington Post Road East Rose Street Garden Street Jarvis Street Myrtle Avenue **Bosch Boulevard** New Bern Bypass **Colony Drive Forest Park Drive Trent Road** 

#### Stop Street

Reinach Lane Reizenstein Street Reizenstein Street Rennys Creek Drive Reunion Pointe Lane Reunion Pointe Lane Rhem Avenue Rhem Avenue

Rhem Street **Richmond Court Riverside** Drive **Riviera** Court Roanoke Avenue **Roanoke** Avenue Robbie Lane **Rodanthe Drive Rodanthe Drive Rosemary Road Rosemary Road Ruth Avenue** Sage Close Saint Gallen Court Salvo Drive Sampson Street Sandy Point Road Sarah Circle Saratoga Lane Sardis Lane Sardis Lane Scamozzi Drive Scamozzi Drive Seabiscuit Lane Seafoam Court Second Avenue Second Street Second Street Second Street Second Street Sellhorn Boulevard Seventh Street Seventh Street

**Through Street** Emmen Road Darst Avenue **Roundtree Street Glenburnie Drive Reunion Pointe Lane** Waterscape Way Trent Boulevard, at its west end Trent Boulevard, near its east end (at the point at which eastbound traffic enters Trent Boulevard) **Country Club Road Trent Village Drive** Bernhurst Road **Pine Valley Drive Colony Drive** South Glenburnie Road **Conner Grant Road Bogue Lane Fishing Creek Drive Coriander Drive** Greenbrier Parkway **Cutler Street** Waterscape Way Taberna Way **Fishing Creek Drive** West Street **Riverside Drive** Hawks Pond Road **Derby Park Avenue** Scamozzi Drive Shadow Brook Lane Corinth Drive Pella Lane Gables Road Sienna Trail Cedar Street Park Avenue **Rhem Avenue** Spencer Avenue **Trent Boulevard** Old Airport Road Park Avenue **Rhem Avenue** 

#### Stop Street

Seventh Street Shadow Brook Lane Shadow Brook Lane Sherwood Avenue Shinnecock Court Shinnecock Drive Shinnecock Drive Shoreview Drive Shoreview Drive Sienna Place Sienna Trail Simmons Street Sir James Lane Sixth Street Sixth Street **Skinner** Court **Skinner** Court South Carolina Avenue South Front Street South Front Street South Jimmies Creek Drive South Jimmies Creek Drive Southern Hills Drive Sparta Way Sparta Way Spencer Avenue Spencer Avenue Spencer Avenue Spring Green Pass Spruce Court St Andrews Circle St John Street St John Street St Paul Street St Paul Street St Paul Street Stallings Parkway Stallings Parkway Stewart Boulevard Stewart Boulevard Stimpson Street Stimpson Street Stimpson Street

**Through Street Trent Boulevard** Myrtle Grove Road **Trent Creek Road** Longview Drive **Club House Drive Club House Drive Pine Valley Drive** Marion Drive Marion Drive Waterscape Way Waterscape Way **Oaks Road Tyler Rhyne Trail Rhem Avenue** Spencer Avenue **Beech Street** Harbor Drive Harbor Drive Eden Street Metcalf Street Dr. M L King Jr. Boulevard **Jimmies Creek Drive** Laurel Valley Drive **Corinth Drive** Pella Lane **First Street** Simmons Street **Trent Boulevard** Waterscape Way **Red Oak Drive Pine Valley Drive McKinley Avenue** New Bern Avenue **Chestnut Avenue McKinley Avenue** Pembroke Avenue **Neuse Boulevard** West High Street **Trent Boulevard** Wilson Street Aycock Avenue **Chestnut Avenue** Moore Avenue

#### Stop Street

Stonewall Circle Stoneyhill Trail Sunrise Way Sunset Road Sunset Road Sursee Court Sutton's Alley Sweet Briar Court Sycamore Street Sycamore Street Sycamore Street Taberna Circle Taberna Way Tanglewood Court **Tarragon Court Tatum Drive** Tatum Drive Tatum Drive **Taylor Street Taylor Street Tesie Trail Tesie Trail Teufen Road** Thatcher Court Third Street Third Street **Thomas Avenue** Thorpe-Abbott's Lane Thyme Court **Ticino Road Ticino Road Tina Court Tobiano Drive Tobiano Drive Token Court Tomlinson Boulevard Towne Woods Drive** Tram Road Traveller Lane Trent Avenue, both sides **Trent Street Trent Street Trent Street** 

**Through Street** Old Airport Road Neuse Boulevard Windy Trail Cherrytree Drive **Elizabeth Avenue** Emmen Road Queen Street Meadowview Drive Aycock Avenue Chestnut Avenue Moore Avenue Taberna Way Emmen Road Pine Valley Drive **Basil Drive** deGraffenried Avenue **High School Drive** Meadows Street Midvette Avenue **Pinecrest Avenue** Hardee Farms Drive Weathersby Drive Taberna Way Austin Avenue Rhem Avenue **Trent Boulevard** Longview Drive Yarmouth Road **Basil Drive** Taberna Circle **Ticino Court** Walter Drive **Derby Park Avenue Elizabeth Avenue** Seventh Street Academic Drive Country Club Road Batts Hill Road **Gables** Road **Fayetteville Street Chestnut Avenue McKinley Avenue** Pembroke Avenue

#### Stop Street

**Trent Village Drive Trolley Court Tryon Road Tryon Road** Tryon Road (north) Tryon Road (north) **Turtle Bay Drive Tuscan Lane** Tuscan Lane **Tyler Rhyne Trail Underwriter Lane** Unnamed short one-way street connecting Trent Boulevard to Chattawka Lane in a northwest direction **Uster Court** Valais Court Vaud Court Verdant Ridge Vineyard Drive Viridian Trace Wake Street Wake Street Wake Street Wake Street Walden Court Walden Road Walden Road Walt Bellamy Drive Walt Bellamy Drive Walter Drive Walter Drive Walton Drive Washington Court Washington Street Waterleaf Pointe Waters Street Waters Street Waterscape Way Weathersby Drive Weathersby Drive Wellon Boulevard Wellons Boulevard Wesley Drive West High Street

Through Street Trent Road Seventh Street Fort Totten Drive Jefferson Avenue Lucerne Way (south) Tryon Road (south) Batts Hill Road Attmore Drive North Glenburnie Road Old Airport Road Judge Manly Drive Chattawka Lane

Neuchatel Road Neuchatel Road Emmen Road Spring Green Pass Chelsea Road **Creekscape Crossing** Aycock Avenue **Chestnut Avenue McKinley Avenue** Moore Avenue Walden Road Mellen Road **Taberna Circle** First Street Fleet Street **General Branch Drive Tesie Trail** Craftsman Drive Washington Street Hazel Avenue Landscape Drive Helen Avenue Willow Tree Street Wilcox Road Bettye Gresham Lane **Brices Crossing Boulevard** Newman Road McCarthy Boulevard **Oakdale Avenue Benfield Avenue** 

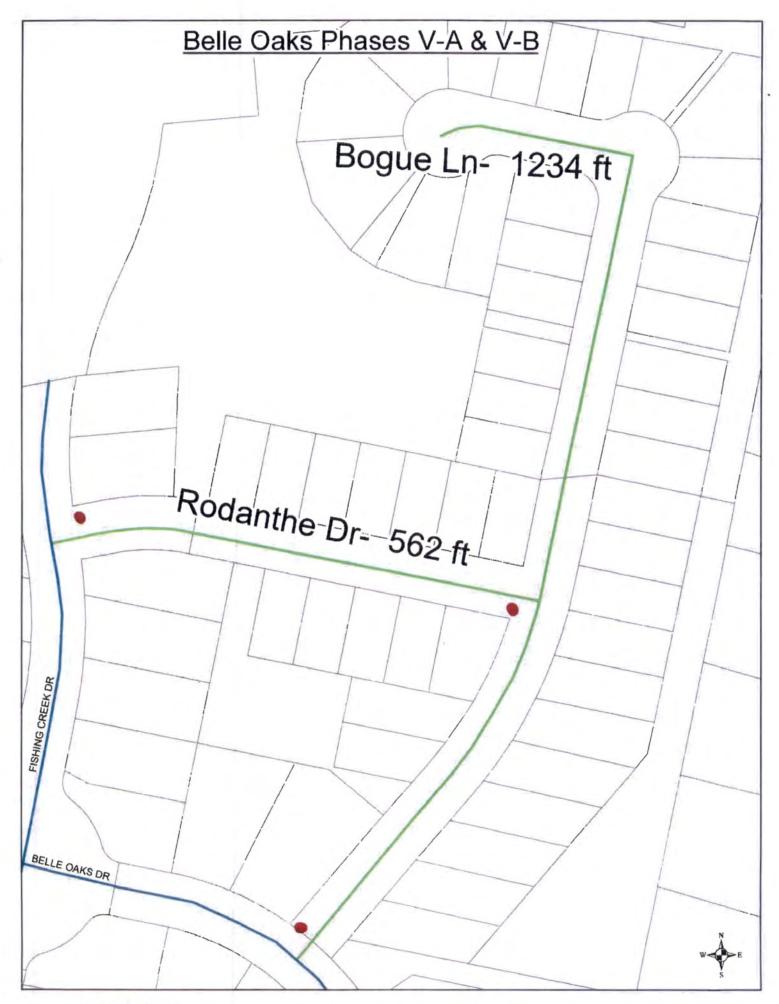
#### Stop Street

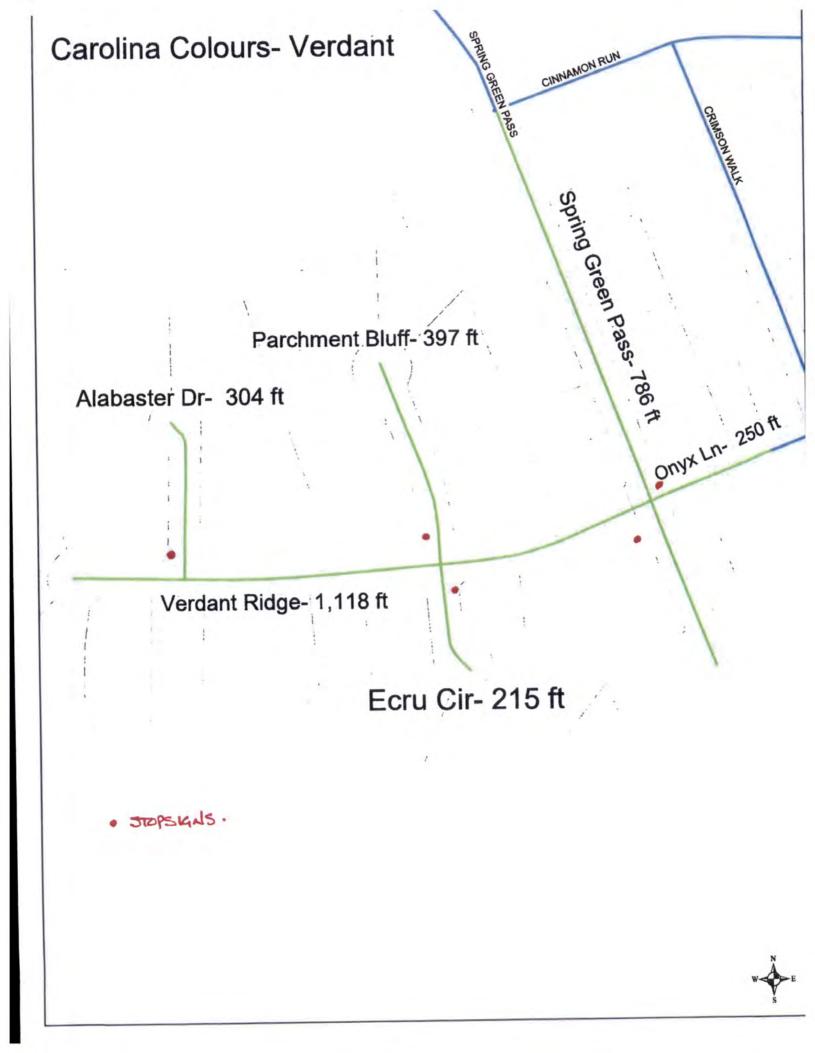
West High Street West Hightree Lane West Pleasant Hill Drive West Street West Thurman Road West Thurman Road Westover Lane Westover Lane Westwood Court White Ash Lane White Street White Street Williams Street Williams Street Williams Street Williams Street Williams Street Willow Tree Street Wilmington Street Wilmington Street Wilmington Street Windy Trail traveling in a westerly direction Windy Trail traveling in an easterly direction Winged Foot Court Woodland Avenue Woodland Avenue Woodland Avenue Woodland Avenue Woodvine Court Yadkin Court Yarmouth Road (at its terminus) York Court **York Street Zurich Place** 

# **Through Street Phillips Avenue** Amhurst Boulevard NC Hwy 55 **Queen Street Old Airport Road** Waterscape Way **Dickinson Court** Lori Drive **Elsmore Drive** Elizabeth Avenue **Bern Street** North Bern Street East Rose Street Garden Street Harrison Street Jarvis Street Myrtle Avenue **Opal Street Contentnea** Avenue Neuse Avenue **Trent Avenue** Windy Trail traveling north and south Windy Trail traveling north and south Shinnecock Drive Meadows Street North Grace Avenue **Pinetree Drive** Simmons Street Forest Park Drive **Trent Village Drive** Yarmouth Road York Street Concord Street Hidden Harbor Drive

#### **Revision Dates:**

8/1/2018	Park Ave. intersection removed and added to section 70-104 three-way and four-way stop intersections
7/9/2019	Removed: Cedar at West; Main at West; Main at Bern; Cypress at Bern
	Added Cedar & West; Main & West; Main & Bern, Cypress & Bern to four way intersections
10/13/2020	Removed: Nunn Street at Main Street
2/28/2023	George St. & Queen St. intersection removed and added to section 70-104 three-way-four-way stop intersections
2/27/2024	Added Alabaster Drive & Verdant Ridge; Bogue Lane & Belle Oaks Drive; Ercu Circle & Verdant Ridge;
	Rodanthe Drive & Bogue Lane; Rodanthe Drive & Fishing Creek Drive; Onyx Lane & Spring Green Pass
	Parchment Bluff & Verdant Ridge; and Verdant Ridge & Spring Green Pass





# AGENDA ITEM COVER SHEET



# **Agenda Item Title:**

Consider Adopting Ordinance to Establish the 212 Kale Road Project Fund

Date of Meeting: 2/27/2024	Ward # if applicable:
Department: Finance	Person Submitting Item: Kim Ostrom, Director of Finance
Call for Public Hearing: □Yes⊠No	Date of Public Hearing:

lopt Ordinance Amendment
emo; Ordinance Amendment

Cost of Agenda Item: If this requires an expenditure, has it been budgeted and are funds available and certified by the Finance Director? □Yes □ No

Additional Notes:

#### Aldermen

Rick Prill Hazel B. Royal Robert V. Aster Johnnie Ray Kinsey Barbara J. Best Robert Brinson, Jr.



CITY OF NEW BERN

300 Pollock Street, P.O. Box 1129 New Bern, NC 28563-1129 (252) 636-4000 Jeffrey T. Odham Mayor Foster Hughes City Manager Brenda E. Blanco City Clerk Kimberly A. Ostrom Director of Finance

TO:	City Manager,	Honorable	Mayor and	Members of	f the Board	of Aldermen
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FROM: Kim Ostrom - Director of Finance

DATE: February 16, 2024

RE: Ordinance to Establish 212 Kale Road Project Fund

### Background

The Board of Aldermen approved the purchase of 212 Kale Road at its February 13, 2024 meeting. The property is adjacent to the Department of Public Utilities' facilities at 210 Kale Road and consists of three metal buildings situated on 1.34 acres. This Ordinance establishes the 212 Kale Road Project Fund for the purchase of the property and costs of building improvements. It is initially funded in the amount of \$2,000,000 by a transfer from the Electric Fund with the intent to reimburse when debt proceeds are received.

### **Requested Action**

It is requested that the Board considers adopting the enclosed ordinance to establish the 212 Kale Road Project Fund at its meeting on February 27, 2024.

# CAPITAL PROJECT ORDINANCE FOR THE CITY OF NEW BERN "212 KALE ROAD PROJECT FUND"

**BE IT ORDAINED** by the Governing Board of the City of New Bern, North Carolina that, pursuant to Section 13.2 of Chapter 159 of the General Statues of North Carolina, the following capital project ordinance is hereby adopted:

Section 1: The project authorized is to purchase and improve property and buildings at 212 Kale Road, which is to be financed through proceeds from borrowing.

Section 2: The officers of this unit are hereby directed to proceed with a capital project within the terms of the budget contained herein.

Section 3: The following amount is appropriated for the project:

Land & Structures

#### \$2,000,000

Section 4: The following revenues are estimated to be available to complete the project:

Transfer from Electric Fund/ Proceeds from Borrowing

\$2,000,000

Section 5: That the Finance Officer is authorized to make temporary loans between other funds and the 212 Kale Road Project Fund to provide funding until anticipated debt proceeds (if any) are received. The Board intends to adopt a "Declaration of Official Intent to Reimburse" in order to be reimbursed for any eligible city funds expended prior to receipt of the financing proceeds.

Section 6: Copies of the ordinance shall be provided to the Budget Officer and the Finance Officer for use in the performance of their duties.

Section 7: That this resolution shall take effect upon adoption.

ADOPTED THIS 27<sup>TH</sup> DAY OF FEBRUARY 2024.

JEFFREY T. ODHAM, MAYOR

BRENDA E. BLANCO, CITY CLERK

# AGENDA ITEM COVER SHEET



Agenda Item Title: Consider Adopting a Resolution Approving a Declaration of Intent to Reimburse for the Purchase of 212 Kale Road Property.

Date of Meeting: 2/27/2024	Ward # if applicable:
Department: Finance	Person Submitting Item: Kim Ostrom, Director of Finance
Call for Public Hearing: □Yes⊠No	Date of Public Hearing:

Explanation of Item:	Consider adopting a Resolution Approving a Declaration of Intent to Reimburse for the purchase of the property at 212 Kale Road (Parcel ID 7-108-3-050) and improvement of the land and structures.
Actions Needed by Board:	Adopt resolution
Backup Attached:	Memo, resolution
Is item time sensitive?	⊠Yes □No

Cost of Agenda Item:
If this requires an expenditure, has it been budgeted and are funds available
and certified by the Finance Director?  Yes  No

**Additional Notes:** 

#### Aldermen

Rick Prill Hazel B. Royal Robert V. Aster Johnnie Ray Kinsey Barbara J. Best Robert Brinson, Jr.



CITY OF NEW BERN

300 Pollock Street, P.O. Box 1129 New Bern, NC 28563-1129 (252) 636-4000 Jeffrey T. Odham Mayor Foster Hughes City Manager Brenda E. Blanco City Clerk Kimberly A. Ostrom Director of Finance

TO:	City Manager,	Honorable	Mayor and	Members	of the	Board of A	Aldermen
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FROM: Kim Ostrom - Finance Director

DATE: February 16, 2024

RE: Declaration of Intent to Reimburse for Purchase of 212 Kale Road, Electric Fund

## Current

In order to move forward with formal financing for the purchase of 212 Kale Road (Parcel ID 7-108-3-050) and improvement of the land and structures, the Board is required to adopt a resolution approving a Declaration of Intent to Reimburse the Electric Fund. The amount of debt to be issued is not to exceed \$2,000,000.

#### **Requested Action**

It is requested that the Board consider adopting the attached Resolution and Declaration of Official Intent to Reimburse at its meeting on February 27, 2024.

# RESOLUTION

BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF NEW BERN:

Section 1. That the document entitled "Declaration of Official Intent to Reimburse", a copy of which is attached hereto and incorporated herein by reference, be and the same is hereby approved, and the Mayor is hereby authorized and directed to execute said Declaration for and on behalf of the City of New Bern.

ADOPTED THIS 27<sup>TH</sup> DAY OF FEBRUARY 2024.

JEFFREY T. ODHAM, MAYOR

BRENDA E. BLANCO, CITY CLERK

### DECLARATION OF OFFICIAL INTENT TO REIMBURSE

THIS DECLARATION ("Declaration") is made pursuant to the requirements of United States Treasury Regulations §1.103-18 and is intended to constitute a Declaration of Official Intent to Reimburse under such Treasury Regulations section.

THE UNDERSIGNED, JEFFREY T. ODHAM, Mayor of the City of New Bern, North Carolina, is authorized to declare the official intent of the City of New Bern ("Issuer") with respect to the matters contained herein.

1. FUNDS TO BE EXPENDED. The Issuer anticipates incurring expenditures ("Expenditures") for fiscal year 2023-2024 to purchase land, 212 Kale Road (Parcel ID 7-108-3-050) and for improvement of the land and structures, for its electric enterprise operations ("Program").

2. PLAN OF FINANCE. The Issuer intends to finance the cost of the Program described above with the proceeds of debt to be issued by the Issuer ("Obligations").

3. MAXIMUM PRINCIPAL AMOUNT OF DEBT TO BE ISSUED. The principal of Obligations to be issued by the Issuer to finance the Program is not to exceed Two Million Dollars \$2,000,000.

4. DECLARATION OF OFFICIAL INTENT TO REIMBURSE. The Issuer hereby declares its official intent to reimburse itself with the proceeds of the Obligations for any of the eligible Expenditures incurred by it prior to the issuance of the Obligations.

THIS 27<sup>TH</sup> DAY OF FEBRUARY 2024.

THE CITY OF NEW BERN

By:

JEFFREY T. ODHAM, MAYOR

# AGENDA ITEM COVER SHEET



Agenda Item Title: Consider Adopting an Amendment to the FY 2023-24 Annual Adopted Budget

Date of Meeting: 2/27/2024	Ward # if applicable:	
Department: Finance	Person Submitting Item: Kim Ostrom, Director of Finance	
Call for Public Hearing: □Yes⊠No	Date of Public Hearing:	

Explanation of Item:	Amend General Fund, Employee Benefits Insurance Fund, and Grants Fund.
Actions Needed by Board:	Adopt Ordinance Amendment
Backup Attached:	Memo; Ordinance Amendment
Is item time sensitive?	⊠Yes □No

Cost of Agenda Item:	
If this requires an expenditure, has it been budgeted a	nd are funds available
and certified by the Finance Director? DYes D No	

**Additional Notes:** 

#### Aldermen

Rick Prill Hazel B. Royal Robert V. Aster Johnnie Ray Kinsey Barbara J. Best Robert Brinson, Jr.



CITY OF NEW BERN

300 Pollock Street, P.O. Box 1129 New Bern, NC 28563-1129 (252) 636-4000 Jeffrey T. Odham Mayor Foster Hughes City Manager Brenda E. Blanco City Clerk Kimberly A. Ostrom Director of Finance

## TO: City Manager, Honorable Mayor and Members of the Board of Aldermen

FROM: Kim Ostrom - Director of Finance

DATE: February 16, 2024

RE: Amendment to the FY 2023-24 Operating Budget

#### **General Fund**

The General Fund is amended to appropriate \$80,000 from fund balance for additional Police Department overtime costs.

#### **Employees Benefit Insurance Fund**

The Employees Benefit Insurance Fund is amended to appropriate from fund balance \$19,500 for retiree health insurance premiums for additional retirees and \$245,000 for increased stop loss insurance costs. The stop loss insurance for the City's Health Plan was renewed with Symetra effective January 1, 2024, with a significant premium increase compared to the previous plan year. The renewal premium increase is a result of a combination of costly health claims during the 2022 Plan Year as well as the projected continuation of large claimants from 2023 Plan Year whose expected claims cost will carry over into the 2024 Plan Year.

### **Grants Fund**

The Grants Fund is amended to acknowledge the Bureau of Justice Assistance Bulletproof Vest Partnership Grant in the amount of \$10,488.19. The match requirement is \$10,488.19, which is budgeted in the Police Department's uniform budget. The total budget to purchase the ballistic vests is \$20,976.38.

### **Requested Action**

It is requested that the Board considers adopting the enclosed budget amendment at its meeting on February 27, 2024.

#### CITY OF NEW BERN, NORTH CAROLINA REQUESTED AMENDMENT TO Fiscal Year 2023-2024

FROM: Kim Ostrom, Director of Finance

Meeting Date: February 27, 2024

#### EXPLANATION:

The General Fund is amended to appropriate \$80,000 from fund balance for additional Police Department overtime costs. The Employees Benefit Insurance Fund is amended to appropriate from fund balance the following: \$19,500 for additional retiree health insurance premiums and \$245,000 for increased stop loss insurance costs. The Grants Fund is amended to acknowledge the Bureau of Justice Assistance Bulletproof Vest Partnership Grant in the amount of \$10,488.19. The match requirement is \$10,488.19, which is budgeted in the Police Department's uniform budget. The total budget to purchase ballistic vests is \$20,976.38.

#### BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF NEW BERN THAT THE 2023-2024 ANNUAL BUDGET ORDINANCE IS AMENDED AS FOLLOWS:

Schedule A - GENERAL FUND		
ncrease: Police	\$	80,000
chedule G - EMPLOYEES' BENEFIT INSURANCE FUI	ND	
ncrease: Employees' Benefits	\$	264,500
Schedule K - GRANTS FUND		
ncrease: Grants - Police	\$	10,488
Section 2 - Estimate	d Revenues	
Schedule A - GENERAL FUND	d Revenues	
Section 2 - Estimater Schedule A - GENERAL FUND ncrease: Fund Balance Appropriated	d Revenues	80,000
Schedule A - GENERAL FUND	\$	80,000
Schedule A - GENERAL FUND ncrease: Fund Balance Appropriated	\$	80,000 264,500
Schedule A - GENERAL FUND ncrease: Fund Balance Appropriated Schedule G - EMPLOYEES' BENEFIT INSURANCE FU	\$	

#### NATURE OF TRANSACTION:

х	ADDITIONAL REVENUE AVAILABLE FOR APPROPRIATION			
	TRANSFER WITHIN ACCOUNTS OF SAME FUND			
Х	OTHER:	FUND BALANCE APPROPRIATED		

APPROVED BY THE BOARD OF ALDERMEN AND ENTERED ON MINUTES DATED FEBRUARY 27, 2024 AGENDA ITEM NUMBER

BRENDA E. BLANCO, CITY CLERK