

**Alamance County
Board of Commissioners
AGENDA**

April 20, 2026, 6:30 PM
Commissioners' Meeting Room
124 West Elm Street
Graham, NC 27253



Pages

1. **CALL TO ORDER - CHAIR ALLEN**
2. **INVOCATION AND PLEDGE OF ALLEGIANCE - CHAIR ALLEN**
3. **APPROVAL OF THE AGENDA**
4. **PUBLIC COMMENTS**
(Citizens may address the Board for no more than 3 minutes)

For a complete review of the Public Comment Policy, please click here:

<https://www.alamance-nc.com/commissioners/wp-content/uploads/sites/2/2022/03/6-6-22-BOC-Public-Comment-and-Public-Hearing-Policy-Final-sm.pdf>

5. **COMMISSIONERS' COMMENTS**
6. **CONSENT AGENDA**

Items listed under Consent are generally of a routine nature. The Board may take action to approve/disapprove all items in a single vote. Any item may be withheld from a general action, to be discussed and voted upon separately at the discretion of the Board.

6.a BUDGET AMENDMENTS

6.a.1 Budget Amendment 10

3

The Board will consider approving and amending the General Fund to increase by \$74,950 and the Emergency Telephone Systems Fund to increase by \$79.

6.b TAX REFUNDS

6.b.1 Tax Refunds, Releases, and Exemption-Extensions March-April 2026

5

Approval of Tax Refunds, Releases and Elderly, Disabled Exemptions; Elderly Disabled Extensions.

7. PRESENTATIONS/OTHER BUSINESS

7.a Continuance - Phillipie LCID Intent-to-Construct Permit

8

Continued from April 6th meeting: To determine if the Intent-to-Construct Permit application for the Phillippie LCID Landfill complies with all requirements of the Heavy Industrial Development Ordinance (UDO Article 6.5).

7.b Alamance County Rescue Unit: Past, Present and Future
Presentation by the Alamance County Rescue Unit

93

- 8. COUNTY ATTORNEY'S REPORT
- 9. COUNTY MANAGER'S REPORT
- 10. COMMISSIONERS' COMMENTS
- 11. ADJOURNMENT



Alamance County Board of Commissioners
BUDGET AMENDMENT AGENDA ITEM

MEETING DATE: 4/20/2026

DATE SUBMITTED: 4/9/2026

FROM: Rebecca Crawford

DEPT: Budget and Management Services

AGENDA TITLE: Budget Amendment 10

TO: Alamance County Board of Commissioners

ISSUE/ACTION REQUESTED:

The Board will consider approving and amending the General Fund to increase by \$74,950 and the Emergency Telephone Systems Fund to increase by \$79.

BACKGROUND/PURPOSE OF REQUEST:

General Fund

Health

1. Women Infant and Children (WIC)

- a. The Health Department received an additional funding allocation of \$5,537 from the North Carolina Division of Child and Family Well-Being, Community Nutrition Services Section/ WIC Unit. This funding increase, applicable through May 31, 2026, will be used to support temporary contract staff. No county match is required.

2. Maternal Health

- a. The Health Department received an additional funding allocation of \$6,317 from the North Carolina Division of Public Health/Women, Infant, and Community Wellness Section/Maternal Health Branch for additional Aid to County funding (Agreement Addendum [AA] 101). This funding increase, applicable through May 31, 2026, will be used to purchase clinical equipment that supports customer care. No county match is required.

3. Woman's Health Service

- a. The Health Department received an additional funding allocation of \$5,835 from the North Carolina Division of Public Health/Women, Infant, and Community Wellness Section/Reproductive Health Branch for additional aid to county funding (Agreement Addendum [AA] 151). This funding increase, applicable through May 31, 2026, will be used to purchase long-acting reversible contraceptives. No county match is required.

4. Environmental Health (EH)

- a. The Health Department received an additional funding allocation of \$49,960 from the North Carolina Division of Public Health/Environmental Health Section/Food Protection and Facilities Branch for additional aid to county funding (Agreement Addendum [AA] 874). This funding, applicable through May 31, 2026, will be used to purchase equipment and supplies that support local food and lodging programs and activities. No county match is required.

Home and Community Care Block Grant (HCCBG)

- 1. The Board will consider approval of the Home and Community Care Block Grant (HCCBG) FY 2025-2026 Funding Plan Revision 1 as voted upon by the Aging Committee. Based on this revision, the overall impact to the General Fund will total \$7,222 (which is comprised of an increase of \$3,583 in grant revenues and an increase of \$3,639 in required County match funding).

Emergency Telephone Fund

2. Central Communications/E911

- a. The Central Communications Department requests to transfer funds in the amount of \$78.90 from the General Fund to the Emergency Telephone System as directed by the State E911 Board for ineligible purchases.

Budget Amendment 10 Fund Summary

Budget Amendment Items	General Fund	Emergency Telephone System Fund
FY25-26 Current Revised Budget	\$254,293,230	\$7,285,290
1. Health - WIC	\$5,537	
2. Health - Maternal Health	\$6,317	
3. Health - Woman's Health Service	\$5,835	
4. Health - Environmental Health	\$49,960	
5. E911 Telephone Fund	\$79	\$79
6. HCCBG	\$7,222	
FY25-26 New Revised Budget	\$254,368,180	\$7,285,368
Net Change	\$74,950	\$79

RECOMMENDATION:

Budget and Management Services recommends the Board approve and amend the General Fund to increase by \$74,950 and the Emergency Telephone Systems Fund to increase by \$79.

ATTACHMENTS:



Alamance County Board of Commissioners

ACTION ITEM AGENDA ITEM

MEETING DATE: 4/20/2026

DATE SUBMITTED: 4/7/2026

FROM: Brad Fowler

DEPT: Tax

AGENDA TITLE: Tax Refunds, Releases, and Exemption-Extensions March-April 2026

TO: Alamance County Board of Commissioners

ISSUE/ACTION REQUESTED:

Approval of Tax Refunds, Releases and Elderly, Disabled Exemptions; Elderly Disabled Extensions.

BACKGROUND/PURPOSE OF REQUEST:

Tax refunds, releases, and elderly, disabled exemptions as well as elderly, disabled extensions.

RECOMMENDATION:

Staff recommend the Board Review information

ATTACHMENTS:

Tax Refunds, Releases, and Exemption-Extensions March-April 2026

DATE 4/07/26
 TIME 14:51:42
 USER APERKINS

BOARD REVIEW OF CORRECTED RECEIPTS REPORT
 ALAMANCE COUNTY
 DEPOSIT DATES 3/24/2026 THROUGH 4/07/2026

PAGE 1
 PROG# CL2182

YEAR	TAXPAYER NAME	DEPOSIT DATE	RECEIPT	DIST	REAL	PERSONAL	M VEH	MV FEE	S WASTE	REASON	ABTCD
2019	HAYES THOMAS RALPH	3/27/2026	3085957	44		16.83				SOLD IN 2018	PPSLD
** YEAR TOTALS **						16.83					
2020	HAYES THOMAS RALPH	3/27/2026	3194818	44		16.83				SOLD IN 2018	PPSLD
2020	LAWYER CAROLANN	3/26/2026	3194735	33		48.74				DID NOT OWN JAN	PPSLD
** YEAR TOTALS **						65.57					
2021	BOGGS DUSTIN LEE	3/27/2026	3256242	15		8.69				WAS SOLD IN 2020	PPSLD
2021	HAYES THOMAS RALPH	3/27/2026	3313248	44		17.27				SOLD IN 2018	PPSLD
2021	LAWYER CAROLANN	3/26/2026	3313144	33		46.53				DID NOT OWN JAN	PPSLD
** YEAR TOTALS **						72.49					
2022	BOGGS DUSTIN LEE	3/27/2026	3368588	15		8.62				WAS SOLD IN 2020	PPSLD
2022	FAZZINO STEVEN MICHAEL	4/02/2026	3337238	12		36.69				SOLD IN 2019	PPSLD
2022	HAYES THOMAS RALPH	3/27/2026	3429359	44		17.05				SOLD IN 2018	PPSLD
2022	LAWYER CAROLANN	3/26/2026	3429262	33		44.37				DID NOT OWN JAN	PPSLD
** YEAR TOTALS **						106.73					
2023	BOGGS DUSTIN LEE	3/27/2026	3590948	15		6.73				WAS SOLD IN 2020	PPSLD
2023	BURNETTE DENNIS R	3/25/2026	3656684	34	39.02					MAPPING CORRECTI	NOBOC
2023	FAZZINO STEVEN MICHAEL	4/02/2026	3561551	12		24.38				SOLD IN 2019	PPSLD
2023	HAYES THOMAS RALPH	3/27/2026	3656685	44		11.43				SOLD IN 2018	PPSLD
2023	LAWYER CAROLANN	3/26/2026	3656590	33		28.47				DID NOT OWN JAN	PPSLD
** YEAR TOTALS **						39.02	71.01				
2024	BOGGS DUSTIN LEE	3/27/2026	3709533	15		7.00				WAS SOLD IN 2020	PPSLD
2024	BURNETTE DENNIS R	3/25/2026	3779512	34	41.84					MAPPING CORRECTI	NOBOC
2024	ELECTRICAL TECHNOLOGIES INC	4/01/2026	3692110	12		134.63				PROVIDED BILL OF	PPSLD
2024	FAZZINO STEVEN MICHAEL	4/02/2026	3681563	12		26.47				SOLD IN 2019	PPSLD
2024	HAYES THOMAS RALPH	3/27/2026	3779513	44		12.24				SOLD IN 2018	PPSLD
2024	LAWYER CAROLANN	3/26/2026	3779411	33		29.50				DID NOT OWN JAN	PPSLD
2024	MARTIN GAVEN LANE	4/01/2026	3709376	31		12.22				SOLD 4/2023	PPSLD
2024	RUTLEDGE CHRISTOPHER THOMAS	4/02/2026	3780246	33		261.36				TAXED IN FRANKLI	OCNTY
** YEAR TOTALS **						41.84	483.42				
2025	RICHARDSON RALPH GRAY HEIRS	3/27/2026	3911862	40	1221.85					PUV REINSTATED	NOBOC
2025	RICHARDSON RALPH GRAY HEIRS	3/27/2026	3911863	40	1003.26					PUV REINSTATED	NOBOC
2025	HOFFMANN ARIANNA	3/27/2026	3911860	40	1184.34					PUV REINSTATED	NOBOC
2025	BOGGS DUSTIN LEE	3/27/2026	3827888	15		7.48				WAS SOLD IN 2020	PPSLD
2025	BRADLEY JAMES LIONEL	3/31/2026	3877382	14		8.56				DID NOT OWN JAN	PPSLD
2025	BUCCI KYLE JOSEPH	4/06/2026	3849867	46		9.34				SOLD IN 2024	OCNTY
2025	BUCCI KYLE JOSEPH	4/06/2026	3849868	46		8.00				SOLD IN 2024	PPSLD
2025	BURNETTE DENNIS R	3/25/2026	3901281	34	44.52					MAPPING CORRECTI	NOBOC
2025	ELECTRICAL TECHNOLOGIES INC	4/01/2026	3811507	12		141.81				PROVIDED BILL OF	PPSLD
2025	ELITE PRINT FINISHING INC	4/06/2026	3902388	12		2075.28				BPP OVERREPORTED	PPVAL
2025	FAZZINO STEVEN MICHAEL	4/02/2026	3801507	12		27.87				SOLD IN 2019	PPSLD

DATE 4/07/26
 TIME 14:51:42
 USER APERKINS

BOARD REVIEW OF CORRECTED RECEIPTS REPORT
 ALAMANCE COUNTY
 DEPOSIT DATES 3/24/2026 THROUGH 4/07/2026

PAGE 2
 PROG# CL2182

YEAR	TAXPAYER NAME	DEPOSIT DATE	RECEIPT	DIST	REAL	PERSONAL	M VEH	MV FEE	S WASTE	REASON	ABTCD
2025	GARRISON DANIEL FRANKLIN	3/24/2026	3852720	44		10.11				ASSET IN ROCKING	OCNTY
2025	HAYES THOMAS RALPH	3/27/2026	3901282	44		13.07				SOLD IN 2018	PPSLD
2025	HOFFMANN ARIANNA	3/27/2026	3911861	40	1237.69					PUV REINSTATED	NOBOC
2025	LAWYER CAROLANN	3/26/2026	3901182	33		29.93				DID NOT OWN JAN	PPSLD
2025	LEE JEREMY D	4/02/2026	3832444	34		134.62				SOLD 2023	PPSLD
2025	MARTIN GAVEN LANE	4/01/2026	3827753	31		12.80				SOLD 4/2023	PPSLD
2025	RUTLEDGE CHRISTOPHER THOMAS	4/02/2026	3901987	33		273.71				LISTED IN FRANKL	OCNTY
2025	TROLLINGWOOD INVESTMENTS LLC	3/25/2026	3861543	16	316.16					CLERICAL CODING	NOBOC
** YEAR TOTALS **						5007.82	2752.58				
2026	EDGE MINDY DAWN	3/27/2026	3914378	11		168.12				REG IN NV	NOBOC
2026	EDGE MINDY DAWN	3/27/2026	3914379	11		326.83				REG IN NV	NOBOC
2026	HANFORD ANDREW HADLEY	3/25/2026	3914262	12		32.51				WAS NOT A GAP	NOBOC
2026	HOGAN RICHARD ALAN JR	4/06/2026	3914537	12		206.39			20.00	REG IN NJ	NOBOC
2026	LANE KATHRYN MEEHAN	3/26/2026	3914608	13		107.53				REGISTER IN FLOR	OCNTY
2026	SWANK ELIN RICHARD	4/01/2026	3914113	41		5.85				REGISTERED IN TE	OCNTY
2026	SWANK ELIN RICHARD	4/01/2026	3914119	41		60.61				REGISTERED IN TE	OCNTY
** YEAR TOTALS **						907.84			20.00		
*** FINAL TOTALS ***						5088.68	4476.47		20.00		

*** NORMAL END OF JOB ***



Alamance County Board of Commissioners

ACTION ITEM AGENDA ITEM

MEETING DATE: 4/20/2026

DATE SUBMITTED: 4/9/2026

FROM: Planning Director Matthew Hoagland

DEPT: Planning Department

AGENDA TITLE: Phillippie LCID Intent-to-Construct Permit

TO: Alamance County Board of Commissioners

ISSUE/ACTION REQUESTED:

Continued from April 6th meeting: To determine if the Intent-to-Construct Permit application for the Phillippie LCID Landfill complies with all requirements of the Heavy Industrial Development Ordinance (UDO Article 6.5).

BACKGROUND/PURPOSE OF REQUEST:

The applicant submitted the attached Intent-to-Construct Permit for the Phillippie Landfill at 4115 Clapp Mill Road.

The Alamance County Planning Board voted 6-1 to recommend approval of this Intent-to-Construct Permit application during their March 12th meeting.

The Board of Commissioners must now decide whether the application is compliant with the requirements of the Ordinance. Permit approval would begin the Operations Permit phase of review. Permit denial may be appealed to the Alamance County Board of Adjustment.

RECOMMENDATION:

Click or tap here to enter text.

ATTACHMENTS:

Phillippie LCID Intent-to-Construct UDO Compliance V1.2

Phillippie Civil/Site Plan February 2026 V1.2



K D Phillipie LCID – Alamance County UDO Compliance Schedule V1.2

K D Phillipie LLC

4115 Clapp Mill Rd – Burlington - Alamance County, North Carolina

Project No. 25-PHILLIPPIE-01

March 10, 2026

Table of Contents

§6.5.1 – Applicability..... 1

§6.5.2 – Regulated Land Uses and Exceptions..... 1

§6.5.3 – Regulations and Standards..... 1

- A – Minimum Lot Size..... 1
- B – Building Height Limit..... 1
- C – Land Use Spacing & Protected Facilities..... 1
- D – Land Spacing Waiver..... 2
- E – Operations Setback..... 2
- F – Traffic Impact Analysis..... 2
- G – Operations Area..... 2
- H – Stream Setback..... 2
- I – Landscaping & Screening..... 2
- J – Gating and Fencing..... 3
- K – Lighting 3
- L – Compliance with Other Governmental Requirements..... 3

§6.5.4 – Permitting Procedures..... 3

- A – Pre Application Meeting Required..... 3
- B – Intent-to-Construct Permits..... 3
- B-1 – Public Hearing and Notice..... 3
- B-2 – Groundwater / Well Study..... 4
- B-3 – Approval of Intent to Construct Permit Applications..... 4
- B-4 – Duration of Intent-to-Construct Permits..... 4
- C – Operation Permits..... 4
- C-2 – Post-Development / As-Built Site Plans..... 4
- C-3 – Final Site Inspection..... 4
- C-4 – Other requirements..... 5
- D – Operations Permit Renewal Required..... 5
- D-1 – Site Visit Required..... 5
- D-2 – Other requirements..... 5

Appendices

Appendix A – Planting Plan..... i

Appendix B – TIA Study.....vi

Appendix C – Wetland Investigation Report.....xxiv

Appendix D – Requisite Permits.....xxvi

Appendix E – Pre-Application List.....xxvii

Appendix F – Construction Cessation Memorandum.....xxviii

Appendix G – NC GS §106D-406.....xxx

Appendix H -Notice of Public Hearing.....xxxi

Appendix I – Media Distribution List.....xxxii

Appendix J – Adjoiners List.....xxxiii

Appendix K – Class II Parcel List & Delineation.....xxxiv

Appendix L – Holders of Utility or Easement.....xxxv

Appendix M – Notice of Hearing Timeline.....xxxvi

Appendix N – Groundwater Study.....xxxvii

Appendix O – Deed & Instrument of Combination.....xl

Appendix P – Revised TIA Calculations.....xlii

Appendix Q – Print Publication Notice.....xliii

Appendix R – Media Distribution Email.....xliv

Appendix S – Site Notice Signage.....xlv

Appendix T – Receipt of Mailing.....xlvi

Appendix U – Spill Plan.....li

Appendix V – Proof Roll Report.....lviii

Appendix W – Tier II Reporting.....lxii

ALAMANCE COUNTY UNIFIED DEVELOPMENT ORDINANCE

6.5 Heavy Industrial Development

6.5.1 APPLICABILITY

The following regulations of industrial development are adopted for the purpose of promoting the health, safety, and general welfare of the citizens of Alamance County, and to promote the peace and dignity of the County. The Alamance County Commissioners hereby establish certain criteria relating to industrial development and associated land uses. These uses by their very nature produce objectionable levels of aesthetic impact, traffic, noise, odors, vibrations, fumes, light, smoke, and/or other impacts upon the lands adjacent to them. These standards shall allow for the placement and growth of such uses, while maintaining the health, safety, and general welfare standards of established and commercial areas in Alamance County.

6.5.2 REGULATED LAND USES AND EXCEPTIONS

a. Regulated Land Uses

CLASS I
Fuel Bulk Storage, Ready-Mix Concrete Suppliers, Inert Debris Landfills, Renewable Energy Generating Facilities
CLASS II
Resource Extraction, Automobile Salvage and Storage Facilities, Chemical Manufacturing
CLASS III
Mining/Quarrying, Race Tracks, Asphalt Plants, Electricity Generating Facility, Landfills-except inert debris, Paper Mills, Cement Manufacturing, Waste Facilities, Saw Mills, Metal Recycling and Salvage Facilities

b. Exceptions to Applicability

The following are exceptions, by right, from regulations under this section:

- 1) Agricultural Farming Operations
- 2) Residential Land Uses

Exception from this Section does not grant immunity from other applicable sections of this Ordinance or other Alamance County Ordinances.

6.5.3 REGULATIONS AND STANDARDS

Prior to the issuance of any permit under this section, the regulated land use must demonstrate compliance with the applicable regulations and standards imposed.

Classification	Minimum Lot Size	Building Height	Land Use Spacing	Operations Setback	Stream Setback
63 Return to TOC					

§6.5.1 - APPLICABILITY

An LCID landfill qualifies as heavy industrial land use and is therefore subject to all pertinent §6.5 standards.

§6.5.2 – REGULATED LAND USES AND EXCEPTIONS

- (a). An LCID Landfill constitutes a Class I Land Use.
- (b). The LCID Landfill in question is neither an Agricultural Farming Operation nor a Residential Land Use, and therefore not exempt from regulations under this section.

ALAMANCE COUNTY UNIFIED DEVELOPMENT ORDINANCE

Class I	10 acres	40 feet	--	150 feet	100 feet
Class II	10 acres	40 feet	150 feet	150 feet	100 feet
Class III	40 acres	40 feet	1750 feet	500 feet	100 feet

A. Minimum Lot Size

No Class I or Class II land use regulated by this section shall be situated on a tract of land less than ten (10) acres in size. Class III land uses shall be located on a tract no less than forty (40) acres in size.

B. Building Height Limits

In order to allow for adequate fire protection, no building which is intended or used for human occupancy shall exceed a vertical height of forty (40) feet, measured from the top of the foundation (entrance grade) to the highest point of the roof assembly. No more than one (1) occupancy story may be below this entrance grade.

Excluded from this limitation are the following:

1. Water, radio, telephone (including cellular), or television towers or any equipment for the transmission of electricity or communications, or both; and
2. building, including chimneys, flagpoles, flues, spires, steeples, belfries, cupolas, antennas, poles, wires, or windmills, provided no part of the structure which is higher than (forty) 40 feet is intended or used for human occupancy. Structures which are slender in nature and minor vertical projections of a parent

C. Land Use Spacing & Protected Facilities

All industries regulated by this section shall be required at the time of the issuance of an Intent-to-Construct permit to meet a minimum spacing requirement from any "protected facility" as defined by this section. Land use spacing shall be measured in a straight line without regard for intervening structures or objects from the closest edge of the property line of the tract(s) on which the area of operations is located to the nearest improvement currently in use as a protected facility. The purpose of this requirement is to minimize the potential negative impacts of conflicting uses of land.

For the purpose of this section, the following shall be considered "protected facilities":

1. An educational facility
2. A North Carolina licensed child care facility
3. A North Carolina licensed assisted living facility
4. A North Carolina licensed nursing home
5. A public or privately-owned hospital
6. A rural medical center
7. A church

64 Return to TOC					
----------------------------------	--	--	--	--	--

§6.5.3 – REGULATIONS AND STANDARDS

As a Class I Land Use, this project shall comply with the following requirements:

A - Minimum Lot Size: The project's lot size is surveyed at 99.03 Acres. For additional details, see Plat Book 86 Page 195 and Sheet 1A of the project's plan set. For Deed and Instrument of Combination, see Book 4823, Pages 883-884 and included herein as Appendix O.

B – Building Height Limit: There are no proposed structures in this project, and this section is therefore inapplicable.

C – Land Use Spacing & Protected Facilities: As an LCID Landfill and a Class I Land Use, this project has no spacing requirements with respect to protected facilities.

ALAMANCE COUNTY UNIFIED DEVELOPMENT ORDINANCE

- 8. A dwelling unit
- 9. Historic landmarks recognized by Alamance County Historic Properties Commission

D. Land Spacing Waiver

The Board of Commissioners may authorize individual land spacing waivers of the application of this Ordinance where there are practical difficulties or particular hardships in the way of carrying out the strict letter of the provisions of this Ordinance. Upon finding practical difficulties or unnecessary hardships existing with a strict application, individual requirements may be modified, provided they are consistent with the spirit, purpose, and the intent of the ordinance, substantial justice, and the public health and welfare secured. All requests for a review shall be written and submitted to the Alamance County Planning Department. Prior to consideration of a review by the Board of Commissioners, the request shall be referred to the Alamance County Planning Board for the Planning Board's recommendation. See Section 3.4. Notice: Decisions by the Board of Commissioners shall be reached only after a public hearing, quasi-judicial in nature, and after notice has been given by certified mail to the applicant. In addition, notice of the time and place of such public hearing shall be published in a paper of general circulation in the county not less than ten days nor more than thirty days previous to the hearing. Such notice shall contain the address or location of the property for which a hearing by the Board is sought, as well as a brief description of the nature of the application. Notice will follow NC GS 160D-406 Section B

E. Operations Setback

All industries regulated by this section shall be required to designate and maintain a minimum "operations setback". Operations setbacks shall be measured from the edge of the designated area of operations to the property line of the tract on which the area of operations is located. No area of operations or internal roadways may be located within the operations setback area. Vegetative screening and fencing are allowed by right. Other design elements may be located within the operations setback when required as a condition of other local, state, or federal permits or regulations.

F. Traffic Impact Analysis

Access to all regulated industries shall be directly from a state-maintained road. No access from a private road shall be allowed.

All industries regulated by this section shall be required to demonstrate if their proposed heavy industrial use would create an amount of traffic (in terms of vehicle trips per day) that would push the roads by which the industry is gaining access over its practical carrying capacity as defined by the N. C. Department of Transportation (NCDOT). The most updated version of the Institute of Transportation Engineers "Trip Generation Manual" shall be used to determine the average number of daily trips generated by the proposed industry. The regulated industry shall add these projected daily vehicle trips to the most recent traffic counts performed by NCDOT for the surrounding road network.

§6.5.3 – REGULATIONS AND STANDARDS (CONTINUED)

D – Land Spacing Waiver: As an LCID Landfill and a Class I Land Use, this project has no spacing requirements with respect to protected facilities. As such, no Land Spacing Waiver is applicable or required.

E – Operations Setback: As an LCID Landfill and a Class I Land Use, this project shall maintain a 150 foot Operations Setback around all designated areas of operation. Temporary sedimentation and erosion control measures are required as a component of compliance with respect to this project's Erosion and Sedimentation Control Plan, approved and issued by the North Carolina Department of Environmental Quality (NCDEQ), Division of Energy, Mineral & Land Resources – Land Quality Section on February 14, 2025. An NCDEQ required erosion control feature *Sediment Basin 1 (SB1)* shall be temporarily located within the Operations Setback. The ultimate removal of SB1 shall be followed by the enactment of the Operational Buffer Restoration Planting Plan, designed to restore existing vegetative screening and included herein as Appendix A.

F – Traffic Impact Analysis: This project directly abuts SR1129 (Clapp Mill Rd), granting it direct access with a state-maintained road. A comprehensive Traffic Impact Analysis was conducted utilizing the Institute of Transportation Engineers (ITE) Trip Generation Manual and contrasting findings with the definition of Practical Carrying Capacity as put forth by NCDOT Division 7, District 1 District Engineer Charles N. (Chuck) Edwards, PE. This report and supporting documentation, included herein as Appendix B and revised in Appendix P, determined that the practical carrying capacity of SR1129 is not compromised by this project.

ALAMANCE COUNTY UNIFIED DEVELOPMENT ORDINANCE

If the regulated industry will exceed the carrying capacity of the roads which provide access to the property over the practical carrying capacity, then the applicant shall provide a traffic impact analysis (TIA) performed by a N.C. licensed engineer or transportation planner. The TIA shall provide specific recommendations for the mitigation of impacts from the proposed traffic, acceleration and deceleration lanes, road design standards, shoulder width, stop lights and outlying intersection improvements.

G. Operations Area

Operation of the regulated land use outside of the designated area of operations is prohibited.

The following areas shall not be allowed in the designated area of operation of the regulated industry:

1. Any area located within a special Flood Hazard Area as defined by the current Alamance County Flood Damage Prevention Ordinance.
2. Any area classified as wetlands or woody swamp by the U.S. Army Corp of Engineers.
3. Any area designated by the North Carolina Wildlife Resources Commission as habitat for an Identified Species of Greatest Conservation Need (SGCN).

Co-location of other land uses regulated by this section within the area designated for operation of the regulated industry is not allowed. Each land use required by this section to designate an area for operation must maintain a separate and distinct operations area.

H. Stream Setbacks

All industries regulated by this section shall be required to maintain a minimum stream setback from any perennial or intermittent stream. Stream setbacks shall be measured from the area of operations to the bank of the stream as defined in this section.

I. Landscaping & Screening

All industries regulated by this section shall be required to provide a landscaping/screening plan. The purpose of this requirement is to minimize/mitigate the visual impacts of the land use on adjacent properties as well as to maximize the buffering of noise and particulate matter. Screening shall be a minimum of fifty (50) feet in width for Class I and Class II uses and one hundred (100) feet for Class III uses. For Class I and II uses, the screening shall consist of a minimum of two staggered rows of plantings. For Class III uses, the screening shall consist of a minimum of three staggered rows of plantings. Plantings shall be a minimum of eight (8) feet on center with a maximum of ten (10) feet on center and be at least 36"-48" tall in seven (7) gallon size at time of installation. Mixed borders are encouraged. As part of the review process, the Planning Director may, at their discretion, consider existing screening and vegetation on the property. Suggestions for screening plans may be found in Appendix 6.5 Heavy Industrial Development of this ordinance.

§6.5.3 – REGULATIONS AND STANDARDS (CONTINUED)

G – Operations Area: No operations of the Regulated Land Use shall occur beyond the designated area of operations (see Sheet 2 of this project's plan set).

- 1: No Flood Hazard Areas are present within the project area.
 - 2: A wetlands study was conducted on the project's parcel and its final determination noted that no jurisdictional wetlands were present on the property. This report and associated map are jointly included herein as Appendix C.
 - 3: The NC Department of Natural and Cultural Resources (NCDHCR) as well as The North Carolina Natural Heritage Program (NCNHP) conducted an official query of their respective databases and determined that no rare or threatened species, records for important natural communities, natural areas, and/or conservation/managed areas were present within the project boundary.
- Co-location of other land uses is not proposed in this project.

H – Stream Setback: As a Class I Land Use, this project shall maintain a minimum 100 foot Stream Setback, having all areas of operation outside the bounds visible on Sheets 1, 2, 3, 4 and 7 of the project's plan set and labeled as "100' Stream Buffer".

I – Landscaping & Screening: As stated on Sheet 1 of this project's plan set, existing vegetation surrounding the project area satisfies the minimum vegetative buffer requirements, and its maintenance is expressly described in the Operational Buffer Restoration Planting Plan, designed to restore existing vegetative screening and included herein as Appendix A.

ALAMANCE COUNTY UNIFIED DEVELOPMENT ORDINANCE

In the event that an applicant is unable to plant required screening and/or landscaping; the applicant may post a bond or certified check in the amount of 1.5 times the engineer's estimate for the proposed plan. Should the applicant fail to install the necessary landscaping/screening, the County will be entitled to complete the landscaping plan using the proceeds of the bond or certified check.

J. Gating & Fencing

At a minimum, the area of operations of a regulated use shall be completely enclosed by a minimum six (6) foot high fence with a self-locking gate.

K. Lighting

Access ways, walkways and parking areas shall be lighted adequately by lighting fixtures which shall be so installed as to protect the street and neighboring properties from direct glare or hazardous interference of any kind. Applicants are encouraged to use light shielding and fixtures that are approved by the International Dark Sky Association (IDA) as these fixtures conserve energy, reduce monthly costs, and minimize the impact of light pollution on surrounding properties.

L. Compliance with Other Governmental Requirements

Applicants under this section are required to comply with all other applicable County, State, and Federal regulations. Said regulations include but are not limited to watershed protection, stormwater, erosion control, air quality, water quality, flood protection, building code, and NCDOT requirements. The Planning Director may require the applicant to submit additional information based on the permitting requirements. Failure to submit any additional information required by the Planning Director shall result in the denial or revocation of an Operations Permit.

6.5.4 PERMITTING PROCEDURES

A. Pre-Application Meetings Required

The applicant or an authorized corporate officer is required to meet in person with a Planning Staff member to discuss the nature of their application at least 14 days prior to making a formal application and submitting a site plan.

At this pre-application meeting, the applicant shall identify in writing any additional permits which the applicant needs in order to operate the regulated industry and provide a reasonable timeline for obtaining those permits.

Additionally, the applicant shall identify any protected facilities in the spacing area for which a spacing waiver is required.

B. Intent-to-Construct Permits

An Intent-to-Construct Industrial Development Permit shall be required before the owner or operator of a regulated industry commences any construction activities. A separate Intent-to-Construct Industrial Development Permit is required for each regulated use.

1. Public Hearing and Notice

67

[Return to TOC](#)

§6.5.3 – REGULATIONS AND STANDARDS (CONTINUED)

J – Gating & Fencing: The dimensions, configuration and bounds of this project's proposed fencing as well as the configuration and location of the self-locking gate are depicted on Sheet 1 of this project's site plan.

K – Lighting: A compliant lighting plan with NCDOT derived spacing recommendations provided by the Alamance County Planning Department in July 2025 is depicted on Sheet 2A of this project's plan set.

L – Compliance with Other Governmental Requirements: This project shall be in compliance with all other applicable County, State and Federal regulations, including but not limited to: erosion control mandates by the NCDEQ, driveway and access requirements by the NCDOT, etc. These additional requirements are listed and included herein as Appendix D.

§6.5.4 – PERMITTING PROCEDURES

A – Pre-Application Meeting Required: A pre-application meeting was held at the Alamance County Planning Department offices on January 23, 2026. In attendance were the Alamance County Planning Director Matthew Hoagland, Planner II for the Alamance County Planning Department Jonathan Grace and Caleb Hall of Wilson Engineering Group. On behalf of the applicant, Wilson Engineering Group submitted in writing additional permits requisite to the project, their associated timelines and information regarding the applicability of protected facilities in the project spacing area. This document is included herein as Appendix E.

B – Intent-to-Construct Permits: At the time of application, no ongoing construction activities pursuant to this project are in effect.

ALAMANCE COUNTY UNIFIED DEVELOPMENT ORDINANCE

- i. Upon the certification of a complete application for an Intent-to-Construct Permit, a public hearing on the proposed permit shall be scheduled for the next regular meeting of the Planning Board.
- ii. Notice of a public hearing must be provided per N.C. Gen. Stat. 160D-406 (b) which is incorporated herein.
- iii. In addition, the applicant must provide the following:
 - i. The applicant shall cause notice of the public hearing to be published in a newspaper of general circulation in Alamance County not less than 10 days nor more than 25 days before the date fixed for the hearing. The notice to be published is set forth in Appendix H to this Ordinance. In computing such period, the day of publication is not to be included but the day of the hearing shall be included.
 - ii. The applicant shall cause notice to be mailed, e-mailed, or delivered to each newspaper, wire service, radio station, and television station that has filed a written request for notice. This list may be obtained from the Alamance County Clerk to the Board of Commissioners.
 - iii. The applicant shall prominently post a notice of the public hearing on the site proposed for the issuance of the Intent-to-Construct permit in the adjacent public street or highway right-of-way. When multiple parcels are included within the application, a posting on each individual parcel is not required, but the applicant shall post sufficient notices to provide reasonable notice to interested persons. Placement must be approved by the Planning Director.
 - iv. The applicant shall cause to be mailed a notice of the public hearing by certified mail at the last addresses listed on the county tax abstracts for the owners of all parcels of land abutting that parcel of land as shown on the county tax listing, and provide proof of said mailing to the Planning Director.
 - v. The applicant shall cause to be mailed a notice of the public hearing by first class mail at the last addresses listed on the county tax abstracts for:
 1. the owners of all parcels of land abutting that parcel of land as shown on the county tax listing,
 2. the owners of all parcels of land as shown on the county tax listing, any portion of which is located within the spacing limit as described in section 6.5.3 above.
 3. the residents of any residential structures located on the parcels listed above
 4. the holder(s) of any utility or other easement on the parcel(s) included in the application.
 - vi. The notice of the public hearing shall be mailed by the applicant to those property owners and residents identified above at least 21 days prior to the public hearing. The notice to be mailed is set forth in Appendix G to this Ordinance.

68

[Return to TOC](#)

§6.5.4 – PERMITTING PROCEDURES (CONTINUED)

B – Intent-to-Construct Permits (CONTINUED): An onsite visit confirming absence of construction activities was conducted by the Alamance County Planning Department on December 16, 2025. An internal memorandum with a statement of findings is included herein as Appendix F. Further, the applicant requested at the pre-application meeting that the Planning Department continue to verify this through recurrent on-site visits. This request and its associated document are included herein as Appendix E.

B-1. Public Hearing and Notice:

i: The public hearing at the Planning Board meeting is scheduled for March 12, 2026. **ii:** Notice of public hearing was provided per NC General Statute 160D-406 (b), which is included herein as Appendix G. **iii-i:** The notice of public hearing, included herein as Appendix H, was published in The Alamance News on February 19, 2026, included herein as Appendix Q. **iii-ii:** All media entities appearing on the list maintained by the County Clerk to the Board of Commissioners, received by this firm on February 17, 2026 and included herein as Appendix I, received notice of public hearing on February 18, 2026, included herein as Appendix R. **iii-iii:** Prominent notice was posted at the project site road frontage and approved by the Planning Director, Matthew Hoagland on February 19, 2026. The Planning Department placed additional signage, with photographs of both signage sets included herein as Appendix S. **iii-iv:** All adjoining and abutting parcels listed in Appendix J were mailed certified notice of public hearing as depicted in Appendix H on February 18, 2026, with proof of mailing provided to the Planning Director, Matthew Hoagland, included herein as Appendix T. **iii-v-1:** All adjoining and abutting parcels listed in Appendix J were mailed certified notice of public hearing on February 18, 2026. **iii-v-2:** Though an LCID Landfill constitutes a Class I Land Use and is therefore not subject to the spacing limits as described in §6.5.3 above, this applicant, as a measure of good faith, caused to be mailed certified notice of public hearing to all parcels having any portion located within the Class II spacing limits. These additional parcels are included herein as Appendix K.

ALAMANCE COUNTY UNIFIED DEVELOPMENT ORDINANCE

- vii. The applicant shall produce a list showing all names and addresses to whom a notice of public hearing was mailed, and shall certify that proper notice was given to all required persons or organizations. Improper notice or certification shall be grounds to deny an Intent-to-Construct permit.
- iv. The Planning Board shall hold a public hearing on the application for the Intent-to-Construct Permit. At this public hearing, the regulated industry and community members may comment on the application.
- v. Upon the issuance of an Intent-to-Construct permit, the Alamance County Land Records System or Geographic Information System shall be changed to include a notice reasonably calculated to alert a person researching a particular parcel that the parcel is located within the spacing requirements of a regulated use.

2. Groundwater/ Well Study

Applicants must certify whether any study or analysis of the impacts of the regulated land use on subsurface aquifers, ground water or wells is required to be undertaken by the applicant pursuant to state or federal regulations, or for purposes of applying for any state or federal permit. If such a study is required, then the applicant must submit a copy of the required study or analysis as part of the application for an Intent to Construct Permit.

3. Approval of Intent-To-Construct Permit Applications

- i. Completed applications shall be presented to the Planning Board for a public hearing and determination of compliance with the requirements of this Ordinance. If the Planning Board determines that the application is compliant with the requirements of this Ordinance, the Planning Board shall forward its approval recommendation to the Board of Commissioners for final approval. If the Planning Board determines that the application is not compliant with the requirements of this Ordinance, the Planning Board shall issue a written determination of its reasons and deny the application.
- ii. In cases where the Planning Board recommends approval of an application, the Board of Commissioners shall review the recommendation of the Planning Board and review the application for compliance with the requirements of this Ordinance. If the Board of Commissioners determines that the application is compliant with the requirements of this ordinance, it shall issue the Intent-to-Construct permit. If the Board of Commissioners determines that the application is not compliant with the requirements of this ordinance, it shall deny the application. The decision of the Board of Commissioners may be appealed pursuant to the appeals procedures defined herein.

4. Duration of Intent-to-Construct Permits

§6.5.4 – PERMITTING PROCEDURES (CONTINUED)

B – Intent-to-Construct Permits (CONTINUED):

iii-v-3: All residents of any abutting parcels or parcels falling within the Class II spacing limit received certified notice of public hearing on February 18, 2026. These recipients are delineated, listed and included herein as both Appendix J and Appendix K. **iii-v-4:** All holders of utility or other easement on the project were mailed certified notice of public hearing on February 18, 2026. These recipients are listed and included herein as Appendix L. **vi:** Certified notices to all recipients outlined above were mailed on February 18, 2026 within the UDO specified window as well as the window mandated by NC General Statute 160D-406 (b), which is included herein as Appendix G. This dually compliant mailing schedule with respect to the March 12, 2026 Planning Board meeting is included herein as Appendix M. **vii:** Listed communication recipients demonstrating proper notice are included herein as Appendix I, Appendix J, Appendix K and Appendix L. **iv:** Public hearing regarding this project’s Intent-to-Construct Permit application shall be held by the Alamance County Planning Board. **v:** In the event of issuance, the Alamance County Land Record System of GIS shall be changed to reflect the regulated use.

B-2. Groundwater / Well Study: The NCDEQ Division of Solid Waste Management permitting process requires test pits to locate and remain above the groundwater table. Based on site acreage, the project will require 15. In May, 2025, 7 of these preliminary pits were dug and evaluated (15 could not be accomplished without risk of a greater than one-acre disturbance). This subsurface study is included herein as Appendix N.

B-3. Approval of Intent-to-Construct Permit Applications:

i: An earlier iterative version of this document accompanied a completed application for the Alamance County Planning Department’s review and consideration.

ALAMANCE COUNTY UNIFIED DEVELOPMENT ORDINANCE

- i. Intent-to-Construct Permits require the permit holder to begin construction activities within one (1) year of the date of issuance. Delays due to those permitting requirements previously identified in the pre-application meeting shall not be grounds for permit expiration. If substantial construction activities have not been undertaken within this year, then the permit will expire and shall require re-application and review as a new project.
- ii. If an Operations Permit pursuant to this Ordinance has not been issued within one (1) year of the issuance of the last permitting requirement identified in the per-application meeting, then the Intent-to-Construct Permit will expire and shall require re-application and review as a new project.
- iii. If, prior to the issuance of an Operations Industrial Development Permit, any changes or amendments are made to an approved site plan which impact the requirements of this section, the changes or amendments must be submitted to the Planning Department for approval. In the event an application is resubmitted with substantial impacts, the Planning Director may require an additional public hearing and re-approval of the application.

C. Operations Permits

A valid Operations Industrial Development Permit shall be required before the owner or operator of a regulated land use commences, continues, or maintains operations of said land use. An Operations Industrial Development Permit is required for each regulated use.

2. Post-Development/As-Built Site Plans

- a. Prior to receiving an Operations Permit, all applicants shall be required to submit a final “as- built” site survey to the Alamance County Planning Department. The Post-Development site survey shall be drawn by a Registered Surveyor or Engineer pursuant to the guidelines provided in Appendix E Heavy Industrial Development of this ordinance. This submission shall consist of two (2) paper copies.
- b. Operations Permits may be approved prior to the completion of any required traffic improvements upon the guarantee of said improvements by the owner/operator within an eighteen (18) month period. The County of Alamance may accept a surety bond issued by any company authorized to do business in this State, a letter of credit issued by any financial institution licensed to do business in this State, or another form of guarantee that provides equivalent security to a surety bond or letter of credit. All surety instruments shall be made payable to Alamance County. Surety must be in an amount equal to one and one-half times (150%) the cost of making the improvements, whereby such improvements may be made without cost to the public or subsequent purchasers of the property in the event of default on the part of the owner/operator. Owner/operators are required to obtain a letter from an engineer registered in North Carolina stating the total construction and surety amounts.

3. Final Site Inspection

§6.5.4 – PERMITTING PROCEDURES (CONTINUED)

B-3. Approval of Intent-to-Construct Permit Applications (CONTINUED):

ii: This procedure is hereby acknowledged with respect to the Planning Board hearing of March 12, 2026.

B-4. Duration of Intent-to-Construct Permits:

i: This timeframe is understood and hereby acknowledged. **ii:** This timeframe is understood and hereby acknowledged. **iii:** This requirement and procedure is understood and hereby acknowledged.

C – Operations Permits: This requirement and procedure is understood and hereby acknowledged.

C-2. Post-Development / As-Built Site Plans:

- (a).** This requirement and procedure is understood and hereby acknowledged.
- (b).** This provision and process is understood and hereby acknowledged.

C-3. Final Site Inspection: This requirement and procedure is understood and hereby acknowledged.

ALAMANCE COUNTY UNIFIED DEVELOPMENT ORDINANCE

Prior to issuing an Operations Permit, a final site inspection shall be performed by the Alamance County Planning Department to ensure that development was established in harmony with the approved site plan.

4. Other Requirements

- A. Proof of an approved spill containment plan as issued by the Alamance County Fire Marshal.
- B. Proof that all required permits from other governmental or regulatory agencies have been issued.
- C. The Operations permit must be displayed in a conspicuous place where it may be readily observed by the public upon entering the main business structure of the regulated use, if the business is open to public.

D. **Operations Permit Renewal Required**

Operations permits issued under this section are valid for a period of two (2) years and shall automatically expire, unless renewed. An Operations Industrial Development Permit renewal is required for each regulated use.

1. Site Visit Required

A site visit must be conducted by the Alamance County Planning Department prior to issuing a renewed permit to ensure continued compliance with this ordinance. It is the responsibility of the permit holder to schedule a site visit with the Alamance County Planning Department.

2. Other Requirements

- a. Proof of Tier II reporting, if applicable.
- b. Proof of continued compliance with all requirements of this Ordinance and maintenance of all required permits.
- c. If the permitted location has been the subject of two or more enforcement actions within the renewal period, then the Planning Director, at their discretion, may require a public hearing before the Alamance County Planning Board prior to the renewal of the Operations Permit.

S6.5.4 – PERMITTING PROCEDURES (CONTINUED)

C-4. Other Requirements:

A: The projects Spill Prevention & Response Plan was approved by the Alamance County Emergency Management Office as relayed by Deputy Fire Marshal Jesse Gwynn on Feb 23, 2026, and is included herein as Appendix U. Though not expressly outlined in the requirements of this ordinance, an additional proof roll to determine the bearing capacity of the site's driveway was nonetheless requested by the Alamance County Fire Marshal, was conducted on February 24, 2026, was approved by Alamance County Planning Director Matthew Hoagland on February 25, 2026, and is included herein as Appendix V.

B: This requirement is understood and hereby acknowledged.

C: This requirement is understood and hereby acknowledged.

D – Operations Permit Renewal Required: This timeframe is understood and hereby acknowledged.

D-1. Site Visit Required: This requirement and procedure is understood and hereby acknowledged.

D-2. Other Requirements:

(a): The 2025 Tier II report for this site was completed, submitted via Hazonnect to the Alamance County Emergency Management Division on 3/10/2026, and is included herein as Appendix W.

(b): This requirement is understood and hereby acknowledged.

(c): This requirement and procedure is understood and hereby acknowledged.

Appendix A



K D Phillippie LCID – Operational Buffer Restoration Planting Plan

K D Phillippie LLC

4115 Clapp Mill Rd – Burlington - Alamance County, North Carolina

Project No. 25-PHILLIPPIE-01

December 17, 2025

Appendix A

LCID PLANTING PLAN - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

Vegetative Buffer Planting Plan

For Restoration of Operations Setback Area Following Removal of Temporary Sediment Basin

Project: K D Phillipie LCID

Applicant: K D Phillipie, LLC

Location: 4115 Clapp Mill Rd, Burlington, NC

Reference: Borrow Pit Construction Grading and Erosion Control Plan, Sheet 3 of 7

Temporary Feature: Temporary Sediment Basin immediately east of the borrow pit

Land Use Classification: Class I Use per *Alamance County UDO §6.5.2*

Purpose and Applicability

This Planting Plan is provided to address the deficiency identified by the Alamance County Planning Board regarding the presence of a temporary sediment basin (labeled on the plan set as "TEMP. SED. BASIN 1" and hereafter referred to as SB1) within the required 150-foot operations buffer. In accordance with the *Alamance County Unified Development Ordinance (UDO) §6.5.3, Subsection E – Operations Setback*, non-screening elements may not remain within the operations setback unless required by other permits. Because SB1 is a temporary erosion-control measure and *not* required to remain after stabilization of the borrow pit construction area, the area will be restored to a compliant vegetative buffer immediately upon decommissioning and removal of the basin. This Planting Plan provides the required restoration commitments, layout, species selection, spacing, and maintenance requirements to return the operations buffer to full compliance.

Applicable Ordinance Requirements

Per *Alamance County UDO §6.5.3, Subsection I – Landscaping & Screening*, Class I facilities must meet the following:

- Minimum Screening Width: 50 feet
- Required Vegetative Rows: Two (2) staggered rows of plantings
- Spacing: 8 - 10 feet on center
- Plant Size at Installation: 36 - 48 inches in height, 7-gallon minimum container size
- Mixed borders encouraged
- Existing vegetation may be credited at Planning Director discretion

The full 150-foot operations buffer far exceeds the required 50-foot minimum width for screenings; however, the restored planting area will meet all vegetative requirements within the first 50 feet interior to the boundary.

Appendix A

LCID PLANTING PLAN - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

Location Requiring Restoration

The planting area is the portion of the operations setback that was temporarily disturbed for the installation of SB1, as shown on Sheet 3 of 7 of the Borrow Pit Construction Grading and Erosion Control Plan.

- The sediment basin is located immediately east of the borrow pit
- The remainder of the areas within the 150-foot buffer but outside of the boundaries of SB remains undisturbed and vegetated
- Upon basin removal, the disturbed footprint will be restored with plantings meeting all Class I screening standards.

Planting Design

Arrangement

The restored buffer will consist of two staggered rows, aligned parallel to the operations boundary.

- Row spacing: 10–12 feet between rows
- Plant spacing: 10 feet on center within each row
- Pattern: Alternating evergreen and native species to achieve visual density and year-round opacity

This layout provides immediate screening while promoting long-term growth and stability.

Species Selection (Class I Mixed Screening)

Species used will be hardy, regionally appropriate, low-maintenance, and capable of developing effective vertical screening.

Primary Evergreen Species (Core Screen Layer ~60% of total)

Pinus Taeda (Loblolly Pine) – fast-growing evergreen conifer, open to moderately dense, 60-90 ft mature height

Secondary Evergreen / Large Shrub Layer (~25% of total)

Ilex Opaca (American Holly) – native, evergreen, excellent winter screening, 40-60 ft mature height

Appendix A

LCID PLANTING PLAN - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

Native Deciduous Shade Trees (~15% of total)

(Added for mixed border diversity, per UDO recommendation)

Liquidambar Styraciflua (Sweetgum) – fast-growing native deciduous shade tree, hardy and adaptable for mixed border diversity, 60-75 ft mature height

These species collectively provide height, evergreen coverage, biodiversity, stormwater absorption, and long-term stability.

Quantities and Densities

(Final numbers will be confirmed upon measurement of disturbed linear footage.)

Vegetative density shall be:

Vegetative density shall be provided in two rows spaced at 10 feet, resulting in an approximate density of 0.10 plants per linear foot per row, or approximately 0.20 plants per linear foot total.

Project Calculation

For the 350 linear feet of buffer disturbance, approximately **70 total plants** shall be provided, distributed as follows:

- Approximately **42 evergreen trees**
- Approximately **18 holly or large evergreen shrubs**
- Approximately **10 deciduous shade trees**

Quantities can be adjusted based on field conditions and installer recommendations while retaining ordinance compliance.

Installation Procedure Sequence

- Remove SB1 after DEMLR confirms stabilization of the borrow pit area
- Regrade and smooth the disturbed buffer area to match adjacent contours
- Apply 4 inches of topsoil where needed to establish suitable planting conditions
- Install temporary ground stabilization (e.g., straw or matting) as applicable based on slope
- Install vegetation according to spacing and layout noted above:
 - All plants in 7-gallon minimum containers
 - All plants 36-48 inches tall at installation
 - Evergreen species primarily in the first row (outermost from borrow pit and closest to property line) to maximize visual screening
- Install 3 inches of hardwood mulch around each plant
- Perform initial watering immediately after planting

Appendix A

LCID PLANTING PLAN - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

Maintenance and Establishment Period

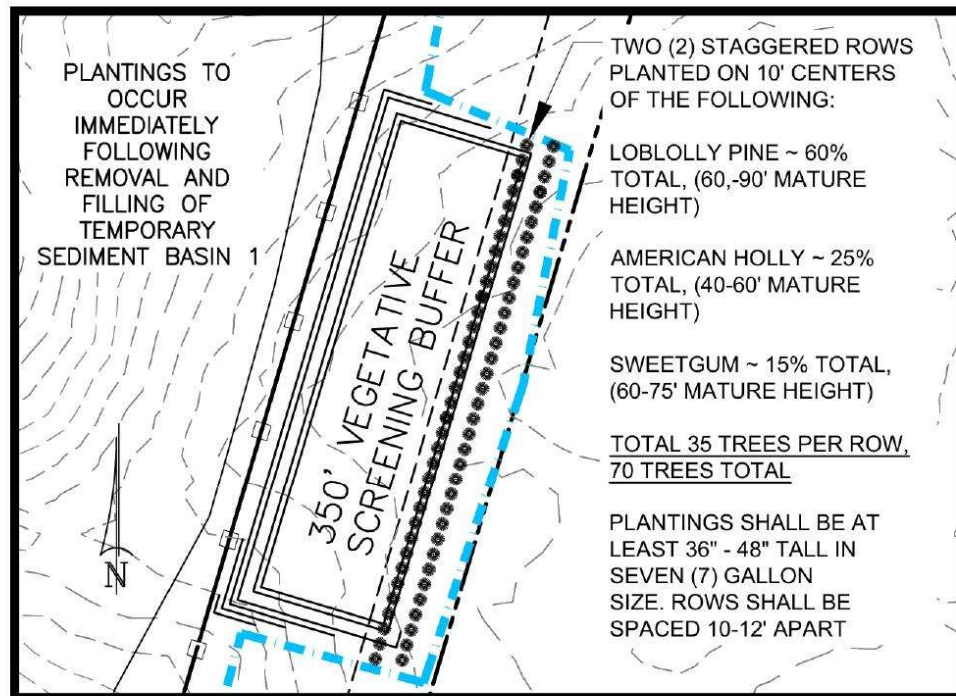
A two-year establishment period will be observed:

- Irrigation or supplemental watering during the first growing season
- Biannual inspections for mortality, erosion, or invasive species
- Replacement of any dead plants during the next growing season
- Limited mowing or disturbance within the buffer; natural vegetative succession encouraged beyond initial rows

Conclusion & Compliance Statement

Once SB1 is removed, the Applicant will restore the disturbed area of the operations setback to a UDO-compliant Class I vegetative screening buffer, consisting of two staggered rows of mixed plantings at 10 feet on center, 36 - 48 inches tall, 7-gallon minimum size, as required.

This restoration ensures that the 150-foot operations buffer will contain a fully compliant vegetative screen and will no longer contain any operational or nonpermitted elements.



Appendix B

Monday, Dec. 15, 2025



Alamance County Planning Board
201 West Elm Street
Graham, NC 27253

Re: Phillippie LCID Landfill
ITE Trip Generation Estimate
LCID on Clapp Mill Road

Gentlemen,

Wilson Engineering Group is pleased to provide this estimate of Trip Generation Rates and Road Capacity Analysis for the proposed LCID Landfill on Clapp Mill Road in Burlington, NC.

Section 6.5.3.F of the Alamance County Ordinance requires the use of the Institute of Transportation Engineers' "Trip Generation Manual" to determine the number of daily trips generated by a proposed industry. The ITE's manual contains tables with Lists of Land Uses (Coded) having vehicle Pass-By Rates and Statistical Data for an assortment of different land use types including but not limited to, Institutional, Retail, Service Industries, Day Care Centers, Discount Superstores, etc. While the ITE manual does not provide trip data for LCID landfills, it offers recommendations on how to create reasonable estimates. Specifically, finding the closest similar land uses, and using site specific data, then modifying using factors like urban or rural and relevant metrics like square footage, number of employees, or dwelling units to develop trip rate estimates.

Using these recommendations, Wilson Engineering Group has identified the Kimesville Road LCID landfill (located within ½ mile of the proposed landfill – Facility ID 0108-LCID-2022) as a similar use. The Kimesville Road Landfill has an operation area of approximately 7-acres.

All LCID Landfills are required to produce Facility Annual Reports for the NCDEQ's Division of Solid Waste Management, which include annual operations data such as fees, number of employees, number of weeks of operation per year, hours of operation, and amounts of average waste received per week. The 2024 Annual Report for the Kimesville Road Landfill is attached to this report.

Trip Generation Estimate – Pertinent Data from Kimesville Road LCID Landfill

- The Kimesville Road LCID Landfill received an average of **400 cubic yards (cy) of waste per week** in 2024 according to the 2024 Annual Report.
- The average load for a Single-Unit Truck, (ie dump truck) carrying Land Clearing and Inert Debris is **15 cubic yards**.
- The Kimesville Road LCID Landfill has an Operation Area of approximately **7-acres**.
- The Kimesville Road LCID operates 5.5 days per week (Monday – Friday 8am to 5pm & Saturday, 8am to 12 pm)

Using an average intake of 400 cy/week we can calculate the **average number of trips per day** based on the average carrying capacity of the typical dump truck being 15 cy / load.

- $(400 \text{ cy/week} / 15 \text{ cy per load}) \times 2 \text{ trips per load (to \& from)} = 53.3 \text{ trips per week}$
- $53.3 \text{ trips per week} / 5.5 \text{ days of operation per week} = \mathbf{9.7 \text{ average trips per day}}$

1001 Chestnut Drive
Smithfield, North Carolina 27577
Phone (336) 736-9267

Appendix B



By comparing the Operational Area of the Kimesville Road Facility to the Proposed LCID Landfill on Clapp Mill Road (7-acres vs. 55-acres respectively) we can create an **estimate of the average daily trips for the proposed Clapp Mill Road LCID Landfill.**

- Hours of operation – same for both landfills
- Days of Operation – same for both landfills
- Rural vs. Urban – Both Landfills are located in the rural area of Alamance County and within ½ mile of each other
- Calculation based on operational area metric:
 - 55-acres / 7-acres = 7.86 (factor of increase)
 - 7.86×9.7 trips per day(Kimesville Road LCID) = **76.2 trips per day**

The Estimate of Average Trips per day for the Proposed LCID Landfill on Clapp Mill Road is therefore 76.2 trips per day.

Clapp Mill Road – Practical Carrying Capacity Assessment

Section 6.5.3.F of the Alamance County Ordinance also requires that all industries regulated by this section shall be required to demonstrate if their heavy industrial use would create an amount of traffic (in terms of vehicle trips per day) that would push the roads by which the industry is gaining access over its practical carrying capacity as defined by the North Carolina Department of Transportation (N.C.D.O.T.)

The Two Lane Rural Road Capacity Assessment is attached in the spreadsheet at the end of this report. The variables include:

- 2023 Annual Average Daily Traffic (AADT) Count for Clapp Mill Road = 600 vehicles per day (VPD) - (NCDOT ArcGIS Data Website – confirmed with Chuck Edwards of NCDOT).
- Peak Hour Factor (PHF) = 0.88
- Adjustment Factor for Grades (Fg): Rolling Terrain Factor in Piedmont = 0.71
- Adjustment Factor for No Passing Zones (Clapp Mill Road has NO Passing Zones) = 0
- Proportion of Trucks expressed as a decimal (PT)= $76.2 / 600 = 0.127$
- Adjustment Factor for Heavy Vehicles (Fhv) = 0.840 (See Spreadsheet for Calculation)
- Passenger Car Equivalentents (Table 7 of HCM) = 2.5

The result from the Capacity Calculations indicate that the **2025 Carrying Capacity of Clapp Mill Road is 1,679 vehicles per hour (vph) (See attached spreadsheet for calculations).**

What is Practical Carrying Capacity?

- Wilson Engineering Group in discussions with Mr. Chuck Edwards of NCDOT asked the question: “How does NCDOT define practical carrying capacity?” Mr. Edwards’s response is in the December 11, 2025 email attached to this report.
 “NCDOT has developed [Capacity Analysis Assumptions and Results by CTP Facility Type \(2021\).pdf](#) which provides recommended capacity values for various roadway types at LOS D and LOS E based on HCM methodology and assumptions as listed in the document. Based on the methodology and assumptions utilized, the LOS D capacity of a two-lane highway segment is calculated at 14,300 vehicles per day (VPD). The applicant

Appendix B



should carefully evaluate and confirm that the assumptions used are representative of conditions on Clapp Mill Road prior to using this value for the purpose of assessment of capacity. The information provided in this document is for planning purposes only and should not be used for evaluating operations at individual accesses or road junctions during peak periods or for making recommendations for infrastructure improvements.”

The calculated capacity of Clapp Mill Road using 2025 NCDOT AADT data and methodology from the Federal Highway Administration’s HCM Manual is 1,679 vehicles per hour (40,296 vehicles per day). This is roughly three (3) times the available capacity for a rural two lane road simply to maintain a Level of Service D according to NCDOT’s Capacity Analysis Assumptions and Results by CTP Facility Report. As Clapp Mill Road will remain well above a studied capacity level of service D (LOS D) with the addition of the proposed LCID Landfill, it is our professional opinion that the proposed landfill will **NOT** “push the roads by which the industry is gaining access over its practical carrying capacity as defined by the North Carolina Department of Transportation (N.C.D.O.T.)” The referenced NCDOT Capacity Analysis Assumptions Report is included as an attachment to this Report.

Please feel free to contact us with questions, or if further information is required.

Sincerely,
Jesse Wilson, P.E.

Wilson Engineering Group

Appendix B

December 8, 2025 **Phillipie Landfills - Clapp Mill Road, Alamance County NC**
Two Lane Rural Road Capacity Assessment

Existing 2023 Annual Average Daily Traffic Count (AADT) - Clapp Mill Road, Burlington, NC = 600 vehicles per day (25 vehicles per hour) from NCDOT ARCGIS Website

25.00

2025 Two-Way Carry Capacity Calculated for Clapp Mill Road (NCSR 1129) with Increased Truck Traffic to LCID Landfill = (3,200 pch x PHF x Fg x Fhv) -Vnp

1,679.46

Equation Variables / Calculations

PHF - Peak Hour Factor = 0.88	0.880
Fg - Adjustment Factor for Grades (Rolling Terrain)	0.710
Vnp = Volume Adjustment for No Passing Zones (Table 8)	0
Fhv - Adjustment Factor for Heavy Vehicles = 1/(1+PT(ET-1))	0.840
PT - Proportion of Trucks expressed as a decimal (76.2 /600)	0.127
 Et - Passenger Car Equivalents (Table 7)	 2.5

Average Single Unit Truck per Day Estimate - Clapp Road Facility

Comparable Facility: NC Facility Identification Number 0108-LCID-2022

Location: 4301 Kimesville Road, Burlington, NC

Hours: Monday - Friday: 8am to 5pm, Saturday: 8am to 12pm

Area of Operations: (7(+/-) Acres)	7.00
Kimesville Facility Average Intake Intake (Cubic Yards per week)	400.00
Number of Days of Operation / Week	5.5
Average Number of Cubic Yards per Day: (400 / 5.5)	73
Average Load per Single Unit Truck (Cubic Yards)	15
Average Number of Trips per Week (400 / 15) x 2	53.33
Average Number of Trips per day (53.3/5.5)	9.7

Average Number of Trips per day - Existing Kimesville Road Facility (Monday-Saturday) = (400/15) x 2

9.70

Proposed Facility:

Location: 4115 Clapp Mill Road

Hours: Monday - Friday: 8am to 5pm, Saturday: 8am to 12pm

Area of Operations: (55 Acres)	55
Factor of Increase / Decrease (55/7)	7.86
Number of Days of Operation / Week	5.5
Average Number of Cubic Yards per Week: (400 x 7.86)	3,143
Average Load per Single Unit Truck (Cubic Yards)	15

Average Number of Trips per day Proposed Clapp Road Facility(Monday-Saturday) = (524/15) x 2


76.2

Wilson Engineering Group

1001 Chestnut Drive, Smithfield, NC 27577 (336) 736-9267

Appendix B

STATE OF NORTH CAROLINA SOLID WASTE MANAGEMENT
 Facility Annual Report for the period of July 1, 2024 - June 30, 2025. Use this reporting form for Land Clearing and Inert Debris [LCID] landfill facilities.



Facility Information

LCID Landfill Information

Facility Identification*	0108-LCID-2022 - Pull-Down List -	Permit Name	Phillippie Landfill LCID
--------------------------	--------------------------------------	-------------	--------------------------

Contacts

Facility Contact
Please edit the information below as needed.

Salutation*	First Name*	Last Name*	Title*	Telephone*	Email*
Kenneth	Kenneth	Phillippie	Owner	(336) 266-0522	kennethphillippie@gmail.com

Billing Contact
Please edit the information below as needed.

Salutation*	First Name*	Last Name*	Title*	Telephone*	Email*
Mr	Kenneth	Phillippie	Owner	(336) 266-0522	kennethphillippie@gmail.com

Address

Mailing Address
Please edit the information below as needed.

Mail Address*	City/Town*	Zip Code*	State*
3724 Clapp Mill Rd	Burlington	27215	NC

Operations

1. Disposal Operations* Did your facility accept and manage waste during the reporting period?

Yes
 No

Tip Fee Table

2. What is the Tipping Fee?	Dollars*		Units*
Tip Fee	\$50.00	per	Small Truck
Tip Fee	\$75.00	per	Tandem Truck
Tip Fee	\$95.00	per	Quad/Tractor Trailer

Attach Fee Schedule if Needed Any document type may be uploaded here.

Appendix B

	Amount*	Units*
3. Estimate the waste amount received in an average week:	400.00	Cubic Yards
4. How many weeks did you operate this past year?*	52	
5. What are the facility operating hours and days?*	8am - 5pm Monday- Friday, 8am - 12pm Saturday, closed Sunday	
6. What was the waste footprint acreage as of June 30, 2025? *	1.0	

Risk Assessment

Receptors

* 1. Are Residential Structures located within 1,500 feet of the Edge of Waste?
 Yes No

* If Yes, how many?
 1

* Please list the three closest distances [in feet] from the Edge of Waste.
 700ft

* 2. Are Water Supply Wells located within 1,500 feet of the Edge of Waste?
 Yes No

* If Yes, how many?
 1

* Please list the three closest distances [in feet] from the Edge of Waste.
 600ft

* 3. Are Community/Municipal Water Supply Wells located within 1,500 feet of the Edge of Waste?
 Yes No

* 4. Are Surface Water Features located within 1,500 feet of the Edge of Waste?
 Yes No

* If Yes, how many?
 1

* Please list the three closest distances [in feet] from the Edge of Waste.
 200ft

* Please list the names of the water bodies.
 No Name, it's an old branch (North Prong Stinking Quarter Creek)

* 5. Is Public Water Available within 1,500 feet of the Edge of Waste?
 Yes No

Please indicate either Yes or No for each question below and provide the verifiable distance or distances requested [such as using range finders, GIS maps, survey measurements]. Please attach additional information including GIS maps, lists of potable well locations, etc.

Corrective Measures

* 6. Does the facility use an active methane extraction system [blower, vacuum, flare, etc.]?
 Yes No

Appendix B

* 7. Does the facility use an passive methane extraction system, [trench, vents, etc.]?
 Yes No

* 8. Is active ground water remediation taking place on site?
 Yes No

Upload Additional Risk Assessment Documents

Comments

Certification and Submittal

Certification* CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.
REMINDER: According to G.S. 130A-309.09D(b), this report must be sent to the County Manager of each county from which waste was received. A copy of this report will be automatically forwarded to the Regional Environmental Senior Specialist for your county.

Name* Kenneth Phillippie

Title* Owner

Email* kennethphillippie@gmail.com

Date* 7/16/2025

Comments

Appendix B

12/15/25, 12:19 PM

Gmail - RE: Phillippie Land Fill - NCDOT Driveway Permit & TIA Decision



Jesse Wilson <sudspa@gmail.com>

RE: Phillippie Land Fill - NCDOT Driveway Permit & TIA Decision

1 message

Edwards, Charles N <cnedwards@ncdot.gov>

Thu, Dec 11, 2025 at 1:38 PM

To: "Patton, Vance H" <vhpatton@ncdot.gov>, Matthew Hoagland <mhoagland@alamancecountync.gov>, Caleb Hall

<wegroup.chall@gmail.com>, "sudspa@gmail.com" <sudspa@gmail.com>

Cc: "Lineberger, Nicholas C" <nclineberger@ncdot.gov>

I'm writing to follow up to this meeting which was attended by Matthew Hoagland of Alamance County, Jesse Wilson and Caleb Hall of Wilson Engineering and Vance Patton and myself of NCDOT. The purpose of the meeting was to discuss requirements and methodologies for traffic analysis associated with the proposed LCID landfill located on SR 1129, Clapp Mill Road in Alamance County. According to the development team, the site is expected to generate an approximate maximum 100 trips per day based on evaluation of historical data from a nearby LCID currently operated by the applicant. The site does not satisfy NCDOT criteria to require submittal of a formal TIA as set forth in the [POLICY ON STREET AND DRIVEWAY ACCESS](#). However, Alamance County regulations do require the applicant to demonstrate that, with the addition of anticipated site trips, the daily volumes on the adjacent roadway do not exceed "practical" capacity as defined by NCDOT. NCDOT does not have specific policy or guidelines applicable to this locally required evaluation. I have consulted with NCDOT Congestion Management Regional Engineer Nick Lineberger. We offer the following for consideration by the applicant and the County.

- The current ITE Trip Generation manual does not provide sufficient data for use in accurately estimating trip generation for this land use. Per NCDOT guidelines, it is recommended that local data from representative facilities operating in the area be used as the basis for estimation of trip generation for the site.
- The term "practical" carrying capacity as defined by NCDOT as stated by the County is not clearly defined and subject to interpretation. However, for the purposes of this, exercise, a daily volume consistent with the threshold of LOS D based on criteria and methodologies established in the Highway Capacity Manual (HCM) would be considered by NCDOT as appropriate.
- NCDOT has developed [Capacity Analysis Assumptions and Results by CTP Facility Type \(2021\).pdf](#) which provides recommended capacity values for various roadway types at LOS D and LOS E based on HCM methodology and assumptions as listed in the document. Based on the methodology and assumptions utilized, the LOS D capacity of a two-lane highway segment is calculated at 14,300 VPD. The applicant should carefully evaluate and confirm that the assumptions used are representative of conditions on Clapp Mill Road prior to using this value for the purpose of assessment of capacity. The information provided in this document is for planning purposes only and should not be used for evaluating operations at individual accesses or road junctions during peak periods or for making recommendations for infrastructure improvements.

Please note our new office phone number below.

C. N. Edwards Jr., PE (Chuck)

District Engineer

North Carolina Department of Transportation

<https://mail.google.com/mail/u/0/?ik=b9ec3dda3a&view=pt&search=all&permthid=thread-f:1851238199982213021&simpl=msg-f:1851238199982213021> 1/3

Appendix B

12/15/25, 12:19 PM

Gmail - RE: Phillippie Land Fill - NCDOT Driveway Permit & TIA Decision

Division of Highways

Division 7, District 1

(336) 290-0250

cnedwards@ncdot.gov

115 East Crescent Square Drive

P. O. Box 766

Graham, NC 27253



-----Original Appointment-----

From: Patton, Vance H <vhpatton@ncdot.gov>**Sent:** Monday, December 8, 2025 3:00 PM**To:** Patton, Vance H; Matthew Hoagland; Caleb Hall; sudspa@gmail.com**Cc:** Edwards, Charles N**Subject:** Phillippie Land Fill - NCDOT Driveway Permit & TIA Decision**When:** Wednesday, December 10, 2025 3:00 PM to Thursday, December 11, 2025 3:00 PM (UTC-05:00) Eastern Time (US & Canada).**Where:** Microsoft Teams Meeting

Microsoft Teams Need help?

Join the meeting now

Meeting ID: 234 497 692 982 47

Passcode: kr3JB3xD

Dial in by phone

+1 984-204-1487,,700743326# United States, Raleigh

<https://mail.google.com/mail/u/0/?ik=b9ec3dda3a&view=pt&search=all&permthid=thread-f:1851238199982213021&simpl=msg-f:1851238199982213021> 2/3

Appendix B

Capacity calculation assumptions and results
by Joe Hummer, Mobility and Safety
For James Upchurch, TPD
Updated August 24, 2021

General

We made a number of assumptions to arrive at the recommended capacity values below. These assumptions were from the "NCLOS Program 2010 Update" (released in June 2013) as much as possible. The general assumptions which applied to most or all of the types of road included that:

- LOS D and LOS E capacities are shown in vehicles per day in two directions;
- In uninterrupted facilities level of service (LOS) D was at a density of 35 vpm;
- In interrupted facilities LOS D was at a control delay of 55 sec/veh;
- In uninterrupted facilities LOS E was at a density of 45 vpm or a demand to capacity (v/c) of 1.0;
- In interrupted facilities LOS E was at a control delay of 80 sec/veh or a v/c of 1.0;
- At intersections, 15 percent of the approach demand turns left and 15 percent turns right;
- The region of NC (coastal vs piedmont vs mountains) does not matter;
- For terrain, level = 0% grade, rolling = +3% grade, and mountainous = +5% grade;
- Lanes are 12 feet wide; and
- The proportion of the daily traffic in the peak hour (K) was 0.09.

The calculations followed Version 6 (2016) of *Highway Capacity Manual* (HCM) methods unless otherwise noted.

Freeway

This uninterrupted facility is defined in the same way as the SPOT definition of "freeway". We used the freeway portion of HCM Chapter 12. In that chapter, capacity and LOS depend primarily on trucks moving up grades. Key assumptions included:

- The base free flow speed = speed limit + 10 mph; and
- The right-side lateral clearance was 10 ft.

The difference between urban, suburban, and rural was captured in a few variables:

- The speed limit was 70 mph in a rural area, 65 mph in a suburban area, and 60 mph in an urban area;
- The total ramp density was 0.5 per mile in a rural area and 1.0 per mile in an urban or suburban area;
- The directional split in the peak hour (D) was 0.65 in a rural area and 0.60 in an urban or suburban area; and
- The peak hour factor (PHF) was 0.85 rural in a rural area and 0.90 in an urban or suburban area.

Appendix B

LOS D

Terrain	Percent trucks	Two lanes per direction			Three lanes per direction			Four lanes per direction		
		Urban	Suburban	Rural	Urban	Suburban	Rural	Urban	Suburban	Rural
Level	5	65000	66300	57800	97400	99400	86700	130000	132600	115600
	10	62200	63300	55200	93300	95200	82900	124400	126900	110600
	15	59800	60900	53200	89800	91500	79800	119600	122000	106300
	20	57800	58900	51300	86700	88300	77100	115600	117800	102700
	25	55700	56700	49400	83500	85200	74200	111500	113500	99000
	30	53500	54600	47700	80400	82000	71500	107200	109300	95400
	35	51700	52600	45800	77400	79100	68900	103300	105400	91800
Rolling	5	60400	61700	53700	90700	92400	80700	120900	123300	107500
	10	57800	58900	51300	86700	88300	77100	115600	117800	102700
	15	55400	56500	49200	83100	84800	74000	110900	113100	98600
	20	53300	54400	47400	80200	81700	71100	106900	108900	94900
	25	51300	52400	45600	77000	78500	68500	102800	104800	91500
	30	48900	49800	43400	73300	74800	65100	97800	99800	87000
	35	46700	47400	41400	70000	71300	62200	93300	95000	82900
Mountainous	5	56300	57200	49900	84400	85900	75000	112600	114600	100000
	10	53500	54600	47700	80400	82000	71500	107200	109300	95400
	15	51300	52400	45600	77000	78500	68500	102800	104800	91500
	20	49300	50200	43800	73900	75400	65800	98700	100600	87700
	25	47400	48300	42200	71100	72600	63200	95000	96900	84400
	30	44600	45400	39700	66900	68100	59500	89300	90900	79300
	35	42000	43000	37400	63100	64400	56100	84300	85900	74900

LOS E

Terrain	Percent trucks	Two lanes per direction			Three lanes per direction			Four lanes per direction		
		Urban	Suburban	Rural	Urban	Suburban	Rural	Urban	Suburban	Rural
Level	5	74100	75000	65300	111100	112600	98100	148100	150000	130800
	10	70900	71900	62600	106300	107800	93800	141700	143700	125300
	15	68100	69100	60200	102200	103700	90400	136500	138100	120500
	20	65900	66700	58100	98700	100000	87200	131700	133500	116400
	25	63500	64300	56100	95200	96500	84100	126900	128700	112100
	30	61100	61900	54000	91700	92800	81000	122200	123900	108000
	35	58900	59600	52000	88300	89400	77900	117800	119400	104100
Rolling	5	68900	69800	60900	103300	104800	91300	137800	139600	121700
	10	65900	66700	58100	98700	100000	87200	131700	133500	116400
	15	63300	64100	55900	94800	96100	83800	126500	128100	111800
	20	60900	61700	53700	91300	92600	80700	121700	123300	107500
	25	58500	59300	51600	87800	89100	77600	117200	118700	103400
	30	55700	56500	49200	83500	84600	73800	111500	113000	98500
	35	53100	53900	46800	79600	80700	70400	106300	107800	93800
Mountainous	5	64200	65000	56600	96100	97400	85000	128100	130000	113300
	10	61100	61900	54000	91700	92800	81000	122200	123900	108000
	15	58500	59300	51600	87800	89100	77600	117200	118700	103400
	20	56300	56900	49600	84300	85400	74500	112400	113900	99300
	25	54100	54800	47700	81100	82200	71600	108100	109600	95600
	30	50900	51500	45000	76300	77200	67400	101700	103100	89900
	35	47900	48500	42400	72000	73000	63600	95900	97200	84800

Appendix B

3

Expressway

This uninterrupted facility is defined in the same way as the SPOT definition of "multilane segment". We used the multilane highway portion of HCM Chapter 12. This facility has either two or three through lanes per direction. In Chapter 12, capacity and LOS depend primarily on trucks moving up grades. Key assumptions included:

- The PHF was 0.9; and
- The D was 0.6.

Suburban and urban expressways were assumed to be identical. They differed from rural expressways in a few variables:

- The speed limit was 55 mph in urban and suburban areas and 60 mph in rural areas;
- The access point density was 25 per mile in urban and suburban areas and 8 per mile in rural areas; and
- The lateral clearance was 8 feet in urban and suburban areas and 12 feet in rural areas.

LOS D

Terrain	Percent trucks	Two lanes per direction		Three lanes per direction	
		Urban or suburban	Rural	Urban or suburban	Rural
Level	5	55700	62200	83700	93400
	10	53300	59600	80200	89500
	15	51300	57400	77000	86100
	20	49600	55400	74400	83100
	25	47800	53300	71700	80100
	30	45900	51300	69100	77100
	35	44300	49400	66500	74300
Rolling	5	51900	58000	78000	87000
	10	49600	55400	74400	83100
	15	47600	53100	71500	79800
	20	45700	51100	68700	76800
	25	44100	49300	66300	73900
	30	42000	46900	63000	70300
	35	40000	44600	60000	67100
Mountainous	5	48300	53900	72400	80900
	10	45900	51300	69100	77100
	15	44100	49300	66300	73900
	20	42400	47200	63500	70900
	25	40700	45400	61100	68300
	30	38300	42800	57400	64200
	35	36100	40400	54300	60600

Appendix B

4

LOS E

Terrain	Percent trucks	Two lanes per direction		Three lanes per direction	
		Urban or suburban	Rural	Urban or suburban	Rural
Level	5	65600	72000	98400	107900
	10	62800	68900	94200	103300
	15	60400	66300	90700	99400
	20	58300	64000	87500	96000
	25	56200	61700	84400	92500
	30	54100	59400	81200	89100
	35	52200	57200	78300	85900
Rolling	5	61100	67000	91600	100500
	10	58300	64000	87500	96000
	15	56000	61500	84000	92200
	20	53900	59200	80900	88700
	25	51900	56900	77900	85400
	30	49400	54200	74100	81300
	35	47100	51700	70600	77500
Mountainous	5	56800	62300	85200	93500
	10	54100	59400	81200	89100
	15	51900	56900	77900	85400
	20	49800	54600	74700	82000
	25	47900	52600	71900	78900
	30	45100	49400	67600	74100
	35	42500	46700	63800	70000

Two-Lane Highway Segment

This uninterrupted facility is defined in the same way as the SPOT definition of “two-lane segment”. This facility has one through lane per direction. We used a LOS procedure developed during NCHRP 17-65 which will be in version 6.1 of the HCM. Capacity and LOS depend primarily on faster vehicles platooning behind trucks and other slower vehicles. Key assumptions included:

- In consultation with the NCHRP 17-65 Principal Investigator (Scott Washburn at the University of Florida) we set the LOS E to F boundary at 16 followers/mi/ln for facilities with speeds of 50 mph or above or 20 followers/mi/ln for facilities with speeds below 50 mph;
- Rural, suburban, and urban areas were identical;
- There were zero passing zones or lanes;
- The segment length was two miles;
- Vertical class and alignment coefficients were based on Table 2-14 with class 1 for level terrain, class 2 for rolling terrain, and class 4 for mountainous terrain;
- 5 percent trucks;
- The PHF was 0.9; and
- D was 0.6.

Appendix B

5

LOS D

Terrain	Speed limit, mph	Capacity, vpd
Level	45	12100
	50	13300
	55	14400
Rolling	45	12100
	50	13200
	55	14300
Mountainous	45	11200
	50	12100
	55	13100

LOS E

Terrain	Speed limit, mph	Capacity, vpd
Level	45	16100
	50	17600
	55	19200
Rolling	45	16100
	50	17500
	55	19000
Mountainous	45	14800
	50	16000
	55	17300

Boulevard

This interrupted facility is defined in the same way as the SPOT definition of "arterial". This facility has two, three, or four through lanes per direction. Capacity and LOS are defined for a through movement at the stop bar on the way into an isolated, fixed-time signalized intersection. The calculations were made using Chapter 19 of the HCM. Key assumptions included:

- Speed limit does not matter;
- Urban vs suburban vs rural does not matter;
- The intersection is not in a central business district;
- All turns are made from exclusive turn lanes;
- 5 percent trucks;
- There were no stopping buses near the intersection;
- There was no on-street parking near the intersection;
- The signal cycle was 120 sec long;
- Total lost time was 4 sec per phase;
- Typical green time for the through movement was 35 sec long;
- Yellow and all-red for the through phase was 7 sec long;

Appendix B

6

- Ideal saturation flow was 1900 pcphpl;
- The PHF was 0.9; and
- D was 0.6.

We also calculated capacities for cases where the through movement receives a longer green time of 50 sec and show those values below. This could be the case at a meeting of an important boulevard with a less important major thoroughfare, minor thoroughfare, or local street. Note that if the through movement on the boulevard receives a longer green time the through movement for the intersecting street must receive a smaller green time, and capacity values are provided for those smaller green time cases below. It is not possible for both intersecting roadways to receive longer green times, or for one street to receive a longer green time and the other street to receive a typical green time.

LOS D, High Share of Green

Terrain	2 lanes ea direction	3 lanes ea direction	4 lanes ea direction
Level	34800	50600	68000
Rolling	34300	49800	67000
Mountainous	33900	49300	66300

LOS D, Typical Share of Green

Terrain	2 lanes ea direction	3 lanes ea direction	4 lanes ea direction
Level	23700	34800	47200
Rolling	23300	34300	46500
Mountainous	23000	33900	46000

LOS E, High Share of Green

Terrain	2 lanes ea direction	3 lanes ea direction	4 lanes ea direction
Level	36200	51800	69100
Rolling	35700	51000	68000
Mountainous	35300	50500	67300

LOS E, Typical Shared of Green

Terrain	2 lanes ea direction	3 lanes ea direction	4 lanes ea direction
Level	25500	36900	49500
Rolling	25100	36300	48800
Mountainous	24800	35900	48300

Appendix B

7

Reduced Conflict Boulevard

This facility is the street with the u-turn crossovers at a reduced conflict intersection, also known as a superstreet, synchronized street, restricted crossing u-turn intersection, or a j-turn intersection. The calculation is the same as for the boulevard, above, except that the signal of interest, where capacity is reached, is at the u-turn crossover and the typical green time for the through movement at that spot is 77 seconds.

LOS D, Typical Share of Green

Terrain	2 lanes ea direction	3 lanes ea direction	4 lanes ea direction
Level	38200	54700*	73000*
Rolling	37600	53900*	71900*
Mountainous	37200	53400*	71100*

* v/c exceeds 1.0 below 55 sec/veh delay, so LOS D and E demands are equal.

LOS E, Typical Share of Green

Terrain	2 lanes ea direction	3 lanes ea direction	4 lanes ea direction
Level	38300	54700*	73000*
Rolling	37700	53900*	71900*
Mountainous	37300	53400*	71100*

* v/c exceeds 1.0 below 55 sec/veh delay, so LOS D and E demands are equal.

Multilane Major Thoroughfare

This facility looks much like a boulevard, and the capacity calculation was just like that for the boulevard as described above. The tables for typical share of green time below are identical to those for a boulevard that receives a typical share of green time. The multilane major thoroughfare does not carry the high levels of long distance through traffic that the boulevard does, however, so it would never receive the high shares of green time shown in the tables above for the boulevard. In fact, where a multilane major thoroughfare intersects with a boulevard, the boulevard could well receive a high share of green time which means that this facility would receive a low share of green time, assumed as 20 seconds to create the tables below.

LOS D, Typical Share of Green

Terrain	2 lanes ea direction	3 lanes ea direction	4 lanes ea direction
Level	23700	34800	47200
Rolling	23300	34300	46500
Mountainous	23000	33900	46000

LOS D, Low Share of Green

Terrain	2 lanes ea direction	3 lanes ea direction	4 lanes ea direction
Level	12100	18400	25600
Rolling	11900	18100	25200
Mountainous	11700	17900	24900

Appendix B

8

LOS E, Typical Shared of Green

Terrain	2 lanes ea direction	3 lanes ea direction	4 lanes ea direction
Level	25500	36900	49500
Rolling	25100	36300	48800
Mountainous	24800	35900	48300

LOS E, Low Share of Green

Terrain	2 lanes ea direction	3 lanes ea direction	4 lanes ea direction
Level	14700	21600	29200
Rolling	14500	21200	28700
Mountainous	14300	21000	28400

Two-Lane Major Thoroughfare

In terms of capacity, this facility is identical to the multilane major thoroughfare described above except that it has just one through lane per direction.

LOS D, Typical Share of Green

Terrain	Capacity, vpd
Level	11600
Rolling	11400
Mountainous	11200

LOS D, Low Share of Green

Terrain	Capacity, vpd
Level	5400
Rolling	5300
Mountainous	5300

LOS E, Typical Share of Green

Terrain	Capacity, vpd
Level	12900
Rolling	12700
Mountainous	12600

LOS E, Low Share of Green

Terrain	Capacity, vpd
Level	7200
Rolling	7100
Mountainous	7000

Appendix B

9

Minor Thoroughfare

In terms of capacity, this facility is the same as the two-lane major thoroughfare as described above except that there is a shared through and right turn lane rather than an exclusive through lane.

LOS D, Typical Share of Green

Terrain	Capacity, vpd
Level	9200
Rolling	9100
Mountainous	9000

LOS D, Low Share of Green

Terrain	Capacity, vpd
Level	4400
Rolling	4300
Mountainous	4200

LOS E, Typical Share of Green

Terrain	Capacity, vpd
Level	10300
Rolling	10200
Mountainous	10000

LOS E, Low Share of Green

Terrain	Capacity, vpd
Level	5800
Rolling	5700
Mountainous	5600

Appendix C



WETLAND
SOLUTIONS LLC

P.O. Box 244 Bunnlevel, NC 28323 - (910) 890-2779

MEMORANDUM

Jesse Wilson
Wilson Engineering Group

Date: December 5, 2025

Subject: Wetland Investigation on 4115 Clapp Mill Road
PIN: 8841564064

Dear Mr Wilson,

A site investigation and wetland delineation based upon section 404/401 of the Clean Water Act has been conducted for the above referenced property, located at 4115 Clapp Mill Road, Burlington, Alamance County, North Carolina ("site"). The purpose of this investigation was to determine the existence and extent of areas that exhibit the characteristics of jurisdictional wetlands under Section 404 of the Clean Water Act. All wetland investigations were completed in accordance with the 1987 US Army Corps of Engineers Wetland Delineation Manual and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0).

This report represents my professional opinion that no areas meeting the required criteria for jurisdictional wetlands were observed within the proposed Areas of Operation (Phases I and II) on the project site. While a jurisdictional stream is present on the southern perimeter of the property, neither the stream or the 100-foot stream buffer are located within any of the proposed Operations Areas. The criteria used to assess for jurisdictional wetlands include hydric soils, hydrophytic vegetation and wetland hydrology. We have provided a map of the top of bank delineation for the jurisdictional streams within the project area. As shown on the map, the proposed disturbances are outside of the 100 foot stream buffer. If you prefer, Wetland Solutions can pursue concurrence by the US Army Corps of Engineers or the NC Department of Environmental Quality; Division of Water Resources.

I appreciate the opportunity to provide this service and trust that you will feel free to call on me again in the future. If you have any questions or need additional information, please contact me at your convenience.

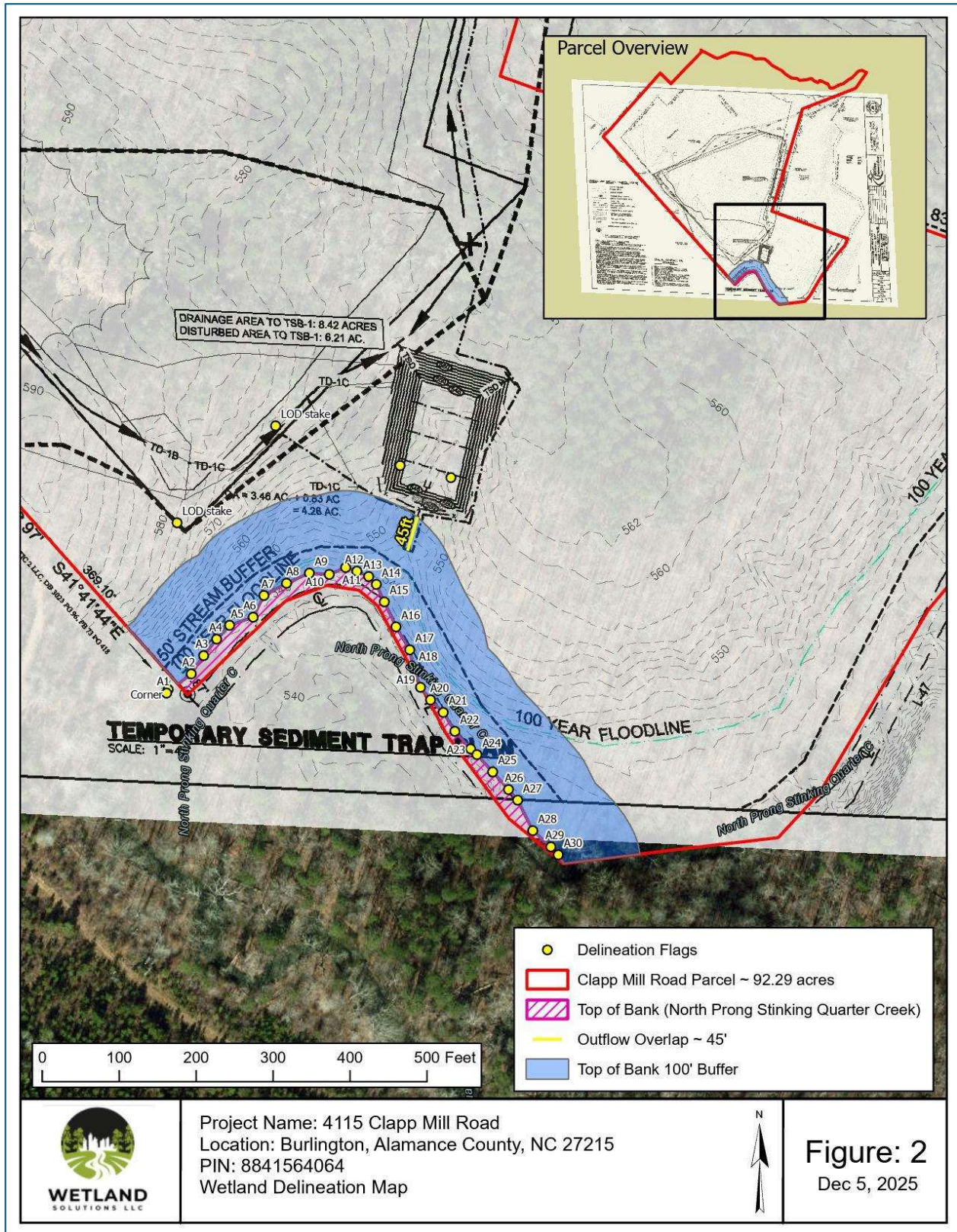
Sincerely,

Adam Carter
Senior Environmental Scientist

Wetland Solutions, LLC
P.O. Box 244
Bunnlevel, NC 28323
www.linkedin.com/in/adam-carter-wetland

Adam@WetlandNC.com
www.WetlandNC.com
(910) 890-2779

Appendix C



Appendix D

North Carolina Department of Transportation (NCDOT)**Driveway Permit**Acquired? YesNoNotes: Approved September 17, 2025. Pending final improvement inspection, predicted to occur before February 6, 2026.Update: Closeout letter attesting satisfactory and compliant final improvement inspection received January 29, 2026.NCDOT Identifier: D071-001-25-00045**North Carolina Department of Environmental Quality (NCDEQ)****Erosion and Sedimentation Control Plan**Acquired? YesNoNotes: Approved February 14, 2025.Application ID: PA-009322**NCDEQ - Division of Waste Management, Solid Waste Section****Land Clearing and Inert Debris Landfill Permit**Acquired? YesNoNotes: TBD, post-acquisition of Intent-to-Construct.**Alamance County Planning Board****Heavy Industrial Development Intent-to-Construct Permit**Acquired? YesNoNotes: TBD**Miscellaneous****Alamance County Planning Department Site Visit(s)**Occurred? YesNoAdditional Requested? YesNoNotes: Site visit occurred on Dec 16, 2025**Wetlands Determination**Occurred? YesNo

Responsible firm: Wetlands Solutions, LLC

Notes: Determination report received December 5, 2025.**Cultural Resources & Endangered / Threatened Species Determination**Occurred? YesNo

Responsible Party: NCDNCR, NCNHP

Notes: Determination report received July 10, 2024.**Subsurface Groundwater Study**Occurred? YesNo Other: Partial Study

Requiring Agency: NCDEQ - Division of Waste Management, Solid Waste Section

Notes: Project requires 15 test pits. 7 preliminary occurred May 2025. Remainder cannot be accomplished without a greater than one acre disturbance. Pending Intent-to-Construct acquisition before pursuit resumes.

Appendix E

PRE-APPLICATION LIST - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

This document is produced and presented on behalf of Mr. Kenneth D. Phillippie, Owner and Registered Agent of K D Phillippie, LLC. The following list of permits, studies and determinations (as well as the anticipated timelines associated with their individual acquisition) represents those that Wilson Engineering Group has identified as necessary and requisite for the proposed K D Phillippie LCID Landfill project on Clapp Mill Rd, located in the township of Coble, Alamance County in Burlington, NC.

Permits:

Driveway Permit

Issuing Body: North Carolina Department of Transportation (NCDOT)
Anticipated Acquisition Timeline: Approved September 17, 2025. Note: pending final improvement inspection, predicted to occur before February 6, 2026.

Erosion and Sedimentation Control Plan

Issuing Body: North Carolina Department of Environmental Quality (NCDEQ)
Anticipated Acquisition Timeline: Approved February 14, 2025.

Heavy Industrial Development Intent-to-Construct Permit

Issuing Body: Alamance County Planning Board
Anticipated Acquisition Timeline: TBD and discussed during the course of this pre-application meeting.

Land Clearing and Inert Debris Landfill Permit

Issuing Body: NCDEQ - Division of Waste Management, Solid Waste Section
Anticipated Acquisition Timeline: TBD, post-acquisition of Intent-to-Construct.

Studies / Determinations / Misc.:

Alamance County Site Visit(s)

Purpose: to ensure and record continued cessation of any construction activities pursuant to this project's past or future Intent-to-Construct Permit.
Anticipated Occurrence Timeline: Wilson Engineering Group hereby officially requests at least one site visit at 4115 Clapp Mill Rd. at the County's convenience and discretion. Multiple visits to ensure documented ongoing compliance is preferable.

Wetlands Determination

Purpose: to ensure and record the absence of jurisdictional protected wetlands within the project vicinity.
Anticipated Occurrence Timeline: On-site determination declaring no presence of jurisdictional protected wetlands within the project boundary (both Phases I and II) has been conducted, concluding with a final report submitted to this firm on December 5, 2025.

Cultural Resources and Endangered / Threatened Species Determination

Purpose: to ensure that there are no rare or threatened species, records for important natural communities, natural areas, and/or conservation/managed areas within the proposed project boundary.
Anticipated Occurrence Timeline: The NC Department of Natural and Cultural Resources as well as The North Carolina Natural Heritage Program conducted an official query of their respective databases and determined that no aforementioned points of interest were noted. Their report was submitted to this firm on July 10, 2024.

Groundwater Study

Purpose: to ensure dig depth limitation and imposition of a minimum four foot clearance buffer above the seasonal high water table.
Anticipated Occurrence Timeline: Seven exploratory well borings were executed as part of a preliminary subsurface investigation conducted in May, 2025. At that time, no evidence of any existing or pre-existing groundwater table was present. To meet NCDEQ requirements, fifteen such borings are requisite based on the project's acreage. To ensure compliance in observance of the project's current cessation of construction practice, the remaining eight borings will occur only when expressly approved by the Alamance County Planning Department or after Intent-to-Construct acquisition and NCDEQ permitting procedures are resumed.

Wilson Engineering Group has identified no protected facilities within the spacing area of this project that might otherwise require a spacing waiver. Copies of all currently possessed permits, studies and determinations are available upon request and shall be included where applicable in forthcoming application(s). We appreciate the Alamance County Planning Department's review and acceptance of this list, and their accommodation with respect to scheduling the requested on-site inspection for construction cessation monitoring at Mr. Phillippie's property. Please do not hesitate to contact our office should additional information or clarification be required.

Sincerely,



Caleb Hall, Wilson Engineering Group

Appendix F

Alamance County Planning Department

Matthew Hoagland, Planning Director
 201 W. Elm Street, Graham, NC 27253
 Phone: (336) 570-4053 | Email: Matthew-Hoagland@Alamance-NC.com

MEMORANDUM

To: Alamance County Planning Board
 From: Planning Director Matthew Hoagland
 Re: Phillippie LCID Landfill Construction Activities
 Site Visit Date: Tuesday, December 16, 2025
 Memo Date: Wednesday, December 31, 2025

During the November 13, 2025 meeting, the Planning Board requested further information regarding any ongoing "construction activities" in pursuit of the Phillippie LCID Landfill Intent-to-Construct Permit on the property at 4115 Clapp Mill Road, Burlington.

Section 6.5.4.B. of the Alamance County Unified Development Ordinance states: "An Intent-to-Construct Industrial Development Permit shall be required before the owner or operator of a regulated industry commences any construction activities."

Article 7 of the Alamance County Unified Development Ordinance defines "Construction Activities" as follows: "*Any studies, investigations, improvements, or other activities undertaken at the site of a proposed regulated industry pertaining to the construction, placement, erection, or establishment of the same, including but not limited to surveys, soil and other environmental tests, clearing and grading, pouring footers or pads, placing building materials or equipment at the site, locating or constructing buildings, structures, or other improvements, or any other similar activities, except those similar activities constitute operations as defined in this ordinance.*"

The applicant requested that Alamance County Planning Department staff conduct a site inspection on Tuesday, December 16, 2025. A site inspection was then conducted by Planning Director Matthew Hoagland and Planner II Jonathan Grace at approximately 2:45 p.m. that day. Applicant Kenneth Phillippie and Caleb Hall from Wilson Engineering Group were also present during this site inspection.

The result of this site inspection was that Alamance County Planning Department staff found no ongoing "construction activities" in pursuit of the Intent-to-Construct Permit to be taking place on the property.

Appendix G

§ 160D-406. Quasi-judicial procedure.

(a) Process Required. – Boards shall follow quasi-judicial procedures in determining appeals of administrative decisions, special use permits, certificates of appropriateness, variances, or any other quasi-judicial decision.

(b) Notice of Hearing. – Notice of evidentiary hearings conducted pursuant to this Chapter shall be mailed to the person or entity whose appeal, application, or request is the subject of the hearing; to the owner of the property that is the subject of the hearing if the owner did not initiate the hearing; to the owners of all parcels of land abutting the parcel of land that is the subject of the hearing; and to any other persons entitled to receive notice as provided by the local development regulation. In the absence of evidence to the contrary, the local government may rely on the county tax listing to determine owners of property entitled to mailed notice. The notice must be deposited in the mail at least 10 days, but not more than 25 days, prior to the date of the hearing. Within that same time period, the local government shall also prominently post a notice of the hearing on the site that is the subject of the hearing or on an adjacent street or highway right-of-way. The board may continue an evidentiary hearing that has been convened without further advertisement. If an evidentiary hearing is set for a given date and a quorum of the board is not then present, the hearing shall be continued until the next regular board meeting without further advertisement.

(c) Administrative Materials. – The administrator or staff to the board shall transmit to the board all applications, reports, and written materials relevant to the matter being considered. The administrative materials may be distributed to the members of the board prior to the hearing if at the same time they are distributed to the board a copy is also provided to the appellant or applicant and to the landowner if that person is not the appellant or applicant. The administrative materials shall become a part of the hearing record. The administrative materials may be provided in written or electronic form. Objections to inclusion or exclusion of administrative materials may be made before or during the hearing. Rulings on unresolved objections shall be made by the board at the hearing.

(d) Presentation of Evidence. – The applicant, the local government, and any person who would have standing to appeal the decision under G.S. 160D-1402(c) shall have the right to participate as a party at the evidentiary hearing. Other witnesses may present competent, material, and substantial evidence that is not repetitive as allowed by the board.

Objections regarding jurisdictional and evidentiary issues, including, but not limited to, the timeliness of an appeal or the standing of a party, may be made to the board. The board chair shall rule on any objections, and the chair's rulings may be appealed to the full board. These rulings are also subject to judicial review pursuant to G.S. 160D-1402. Objections based on jurisdictional issues may be raised for the first time on judicial review.

(e) Appearance of Official New Issues. – The official who made the decision or the person currently occupying that position, if the decision maker is no longer employed by the local government, shall be present at the evidentiary hearing as a witness. The appellant shall not be limited at the hearing to matters stated in a notice of appeal. If any party or the local government would be unduly prejudiced by the presentation of matters not presented in the notice of appeal, the board shall continue the hearing.

(f) Oaths. – The chair of the board or any member acting as chair and the clerk to the board are authorized to administer oaths to witnesses in any matter coming before the board. Any person who, while under oath during a proceeding before the board determining a quasi-judicial matter, willfully swears falsely is guilty of a Class 1 misdemeanor.

(g) Subpoenas. – The board making a quasi-judicial decision under this Chapter through the chair or, in the chair's absence, anyone acting as chair may subpoena witnesses and compel the production of evidence. To request issuance of a subpoena, the applicant, the local government, and any person with standing under G.S. 160D-1402(c) may make a written request

Appendix G

to the chair explaining why it is necessary for certain witnesses or evidence to be compelled. The chair shall issue requested subpoenas he or she determines to be relevant, reasonable in nature and scope, and not oppressive. The chair shall rule on any motion to quash or modify a subpoena. Decisions regarding subpoenas made by the chair may be immediately appealed to the full board. If a person fails or refuses to obey a subpoena issued pursuant to this subsection, the board or the party seeking the subpoena may apply to the General Court of Justice for an order requiring that its subpoena be obeyed, and the court shall have jurisdiction to issue these orders after notice to all proper parties.

(h) Appeals in Nature of Certiorari. – When hearing an appeal pursuant to G.S. 160D-947(e) or any other appeal in the nature of certiorari, the hearing shall be based on the record below, and the scope of review shall be as provided in G.S. 160D-1402(j).

(i) Voting. – The concurring vote of four-fifths of the board shall be necessary to grant a variance. A majority of the members shall be required to decide any other quasi-judicial matter or to determine an appeal made in the nature of certiorari. For the purposes of this subsection, vacant positions on the board and members who are disqualified from voting on a quasi-judicial matter under G.S. 160D-109(d) shall not be considered members of the board for calculation of the requisite majority if there are no qualified alternates available to take the place of such members.

(j) Decisions. – The board shall determine contested facts and make its decision within a reasonable time. When hearing an appeal, the board may reverse or affirm, wholly or partly, or may modify the decision appealed from and shall make any order, requirement, decision, or determination that ought to be made. The board shall have all the powers of the official who made the decision. Every quasi-judicial decision shall be based upon competent, material, and substantial evidence in the record. Each quasi-judicial decision shall be reduced to writing, reflect the board's determination of contested facts and their application to the applicable standards, and be approved by the board and signed by the chair or other duly authorized member of the board. A quasi-judicial decision is effective upon filing the written decision with the clerk to the board or such other office or official as the development regulation specifies. The decision of the board shall be delivered within a reasonable time by personal delivery, electronic mail, or first-class mail to the applicant, landowner, and any person who has submitted a written request for a copy prior to the date the decision becomes effective. The person required to provide notice shall certify to the local government that proper notice has been made, and the certificate shall be deemed conclusive in the absence of fraud.

(k) Judicial Review. – Every quasi-judicial decision shall be subject to review by the superior court by proceedings in the nature of certiorari pursuant to G.S. 160D-1402. Appeals shall be filed within the times specified in G.S. 160D-1405(d). The governing board of the local government that is a party to the judicial review of the quasi-judicial decision shall have the authority to settle the litigation, subject to Article 33C of Chapter 143 of the General Statutes. (2019-111, s. 2.4; 2020-3, s. 4.33(a); 2020-25, s. 51(a), (b), (d); 2021-168, s. 3(a).)

Appendix H**NOTICE OF PUBLIC HEARING**

Please take notice that the Alamance County Planning Board will hold a public hearing on Thursday, March 12 at 7:00 pm to consider the following:

Application of KD Phillippie LLC for a Land-Clearing and Inert Debris (LCID) Landfill.

This LCID Landfill will be located at 4115 Clapp Mill Road, Burlington NC. Please contact Caleb Hall at wegroup.chall@gmail.com for more information about KD Phillippie LLC or the LCID Landfill. If you would like to view a copy of the complete application for this proposed LCID Landfill, please contact the Alamance County Planning Department at (336) 570-4053 or view in person at: 201 West Elm St., Graham NC, 27253.

This public hearing will be held in the Commissioner's Meeting Room located on the 2nd floor of the Alamance County Office Building, 124 West Elm Street, Graham, NC 27253. All interested citizens are invited to attend. If any disabled person has a special request for a hearing interpreter or other assistance, please contact the ADA Coordinator at (336) 228-1312 TDD 570-6326.

Appendix I

Media List:

news@thealamancenews.com

ashcan_rantings@yahoo.com

kbarber@thetimesnews.com

reagan@alamancechamber.com

triadnews@charter.com

lbranche@nclocal.org

wbag@bellsouth.net

news@wfmy.com

news@wghp.com

newstips@wwii.12.com

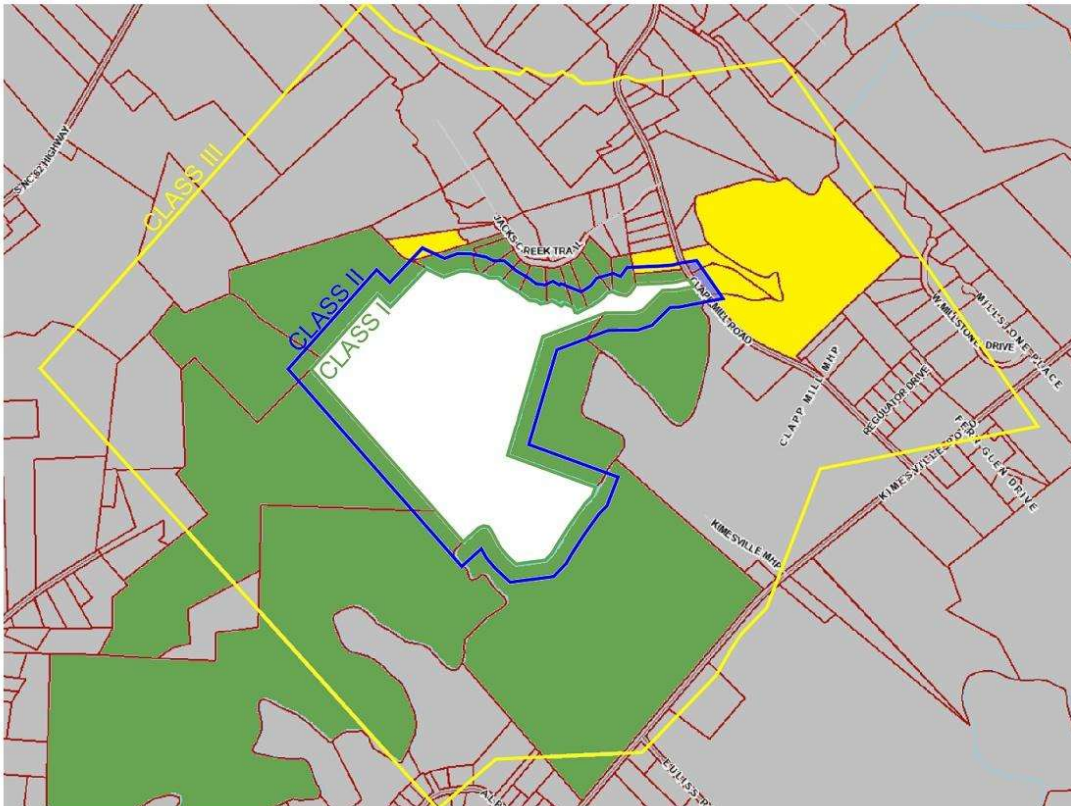
Appendix J

Abutting Parcels / Adjoiners Mailing List				
Site Address: 4115 Clapp Mill Rd, Burlington NC				
PIN: 105192				
Adjoiners Address	PIN	Owner	Additional	# Letters
4067 Clapp Mill Rd	175557	Michael P McMahon	NA	1
4061 Clapp Mill Rd	175563	Ronnie L Gammon Susan S Gammon	NA	1
4236 Jacks Creek Trl	178460	Robert Kushner Catherine Kushner	Alamance Construction & Repair LLC PO Box 219, Alamance NC 27210	2
4240 Jacks Creek Trl	178461	Robert Kushner Catherine Kushner	Lary P Salo & Calandra A Salo 4240 Jacks Creek Trl, Burlington NC 27215	2
4244 Jacks Creek Trl	178462	Lary Paul Salo Calandra Salo	NA	1
4248 Jacks Creek Trl	178463	David Michael Tierney	NA	1
4252 Jacks Creek Trl	178464	Randall J Smith Janna W Smith	NA	1
4260 Jacks Creek Trl	178465	Raymond Browning Moore III Kimberly Stainback Moore	NA	1
4264 Jacks Creek Trl	178477	Alamance Construction & Repair LLC	NA	0
4268 Jacks Creek Trl	178476	Benjamin Thomas Treschl Jacqueline L Treschl	NA	1
4272 Jacks Creek Trl	178475	Whitney McElroy Love Antonio Donta Love	Whitney McElroy Love & Antonio Donta Love, 7385 Woodspring Dr Apt 207, Whitsett NC, 27377	2
4276 Jacks Creek Trl	178474	Michael Scott Flynn Leroy Osborne Flynn	NA	1
NA	105149	Sara Lou B Heirs Shoffner C/O Charles N Moore TR	4533 T Boyd Wright Rd, Burlington NC, 27215	0
NA	105113	Sara Lou B Heirs Shoffner C/O Charles N Moore TR	4533 T Boyd Wright Rd, Burlington NC, 27215	0
NA	105112	Gertrude M Rumbley	1415 St Marks Church Rd, Burlington NC, 27215-9407	1
NA	105065	Seatic 2 LLC	1573 York Rd, Burlington NC, 27215	1
NA	173642	Francis A Campbell A ETAL C/O Carol Davis	721 Archer, Winston Salem NC, 27106-5411	1
4115 Unit G Clapp Mill Rd	105209	Jesse Michael Nikitin Sarah Dawn Nikitin	NA	1
4115 Unit C Clapp Mill Rd	105221	Kenneth D Phillippie Kimberly S Phillippie	NA	0
All parcels highlighted in yellow are presently owned by Kenneth Phillippie, the project property owner, despite how some are currently listed in the Alamance County GIS system. As such, no letter of notice is requisite.				Σ 18

Appendix K

Additional Recipients - Class II Parcels Mailing List				
Site Address: 4115 Clapp Mill Rd, Burlington NC				
PIN: 105192				
Adjoiners Address	PIN	Owner	Additional	# Letters
4230 Clapp Mill Rd	105246	Ronald G Kirkpatrick Sr. Heirs, Linda K Kirkpatrick	PO Drawer 2570, Burlington, NC 27216-2570	2
4098 Clapp Mill Rd	105245	Larry Douglas Hunt, Vicki Hunt	NA	1
4068 Clapp Mill Rd	105224	Stephen L Workman II, Haley Workman	NA	1
4065 Clapp Mill Rd	175556	Ronald Lee Gammon, Susan S Gammon	NA	1
Jacks Creek Trl	178473	Brent McRay Lineberry	4288 Jacks Creek Trl, Burlington, NC 27215	1
				Σ
				6

Notes: All parcels herein are additional recipients adopted from the self imposed Class II spacing delineaton.



Appendix L

Holder of Utility or Easement

Parcel Information

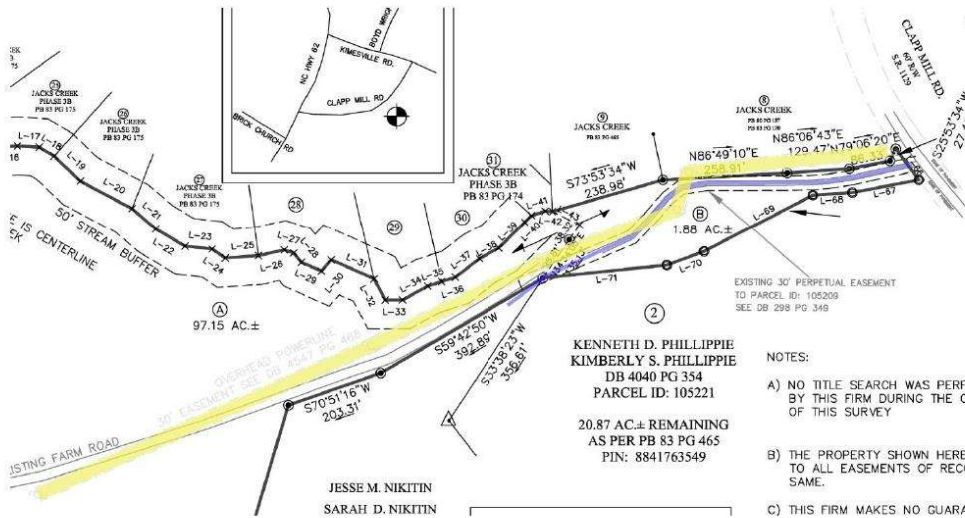
Pin: 105192

County: Alamance

Township: Coble

Location: 4115 Clapp Mill Rd., Burlington NC, 27215

Plan View:



Holder: Duke Energy

Type: Utility Easement

Width: 30'

Use: OH Power Line

Records: Deed Book 4547, Page 468

Plan View Legend: Yellow

Notes:

Holder: Parcel 105221

Type: Utility Easement

Width: 30'

Use: Ingress / Egress

Records: Deed Book 298, Page 349

Plan View Legend: Blue

Notes: Perpetual Easement

Appendix M

Notice of Hearing Timeline**Calculated with respect to the March 12, 2026 Planning Board Public Hearing****Notice Schedule:****Category: Class I - Adjoiners****Type: Certified Mail****Count:** 18**List Location:** Appendix J**Governing Criteria (a):** NCGS §160D-406(b): *≠ 10 days, ≠ 25 days***Governing Criteria (b):** AC UDO §6.5.4-B.1.iii(iv & vi): *≠ 21 days***Resultant Window:** February 15th - 19th, 2026**Notes:** Actual window 16th - 19th, as the 15th is a Sunday**Category: Class II - Neighboring****Type: Certified Mail****Count:** 6**List Location:** Appendix K**Governing Criteria (a):** NCGS §160D-406(b): *≠ 10 days, ≠ 25 days***Governing Criteria (b):** AC UDO §6.5.4-B.1.iii(v.2 & vi): *≠ 21 days***Resultant Window:** February 15th - 19th, 2026**Notes:** Actual window 16th - 19th, as the 15th is a Sunday**Category: Holders of Utility or Easement****Type: Certified Mail****Count:** 2**List Location:** Appendix L**Governing Criteria (a):** NCGS §160D-406(b): *≠ 10 days, ≠ 25 days***Governing Criteria (b):** AC UDO §6.5.4-B.1.iii(vi): *≠ 21 days***Resultant Window:** February 15th - 19th, 2026**Notes:** Window unspecified in UDO §6.5.4-B.1.iii(v.4). Using constraints set forth for general mailing of notice.Actual window 16th - 19th, as the 15th is a Sunday**Category: General Circulation Publication****Type: Newspaper (Alamance News)****Governing Criteria:** AC UDO §6.5.4-B.1.iii(i): *≠ 10 days, ≠ 25 days***Publishing Window:** February 15th - March 2nd, 2026**Notes:****Category: Media Release****Type: Email****Count:** 9**List Location:** Appendix I**Governing Criteria:** AC UDO §6.5.4-B.1.iii(i): *≠ 10 days, ≠ 25 days***Publishing Window:** February 15th - March 2nd, 2026**Notes:** Current media / interested parties list will be updated before submission to ensure up to date list. Window unspecified in UDO §6.5.4-B.1.iii(ii). Using constraints set forth for general mailing of notice. Actual window 16th - 19th, as the 15th is a Sunday**Category: Site Signage Posting****Type: Roadfront Sign****Count:** 1**Governing Criteria:** AC UDO §6.5.4-B.1.iii(i): *≠ 10 days, ≠ 25 days***Publishing Window:** February 15th - March 2nd, 2026**Notes:** Window unspecified in UDO §6.5.4-B.1.iii(iii). Using constraints set forth for general mailing of notice.Actual window 16th - 19th, as the 15th is a Sunday

Appendix N

November 13, 2025



Alamance County Planning Board
201 West Elm Street
Graham, NC 27253

Re: Phillippie LCID Land Fill
Subsurface Groundwater Investigation

Kenneth Phillippie in coordination with Wilson Engineering Group conducted a subsurface groundwater investigation in May of 2025. The preliminary subsurface investigation was conducted using a large backhoe with a limited dig depth of approximately 20-feet. The NCDEQ Division of Solid Waste Management requires a minimum of One (1) Test Pit per every 2-Acres of proposed landfill. The proposed landfill area is approximately 30-acres, which will require 15 test pits prior to NCDEQ Division of Waste Management permit approval. For preliminary purposes, seven (7) strategically placed test pits were dug and examined for any evidence of the presence of groundwater table. The lowest elevation of any dig was recorded at elevation 558 MSL, that dig site having a surface elevation of 578. No evidence of any existing or pre-existing groundwater table was present.

The lowest proposed borrow pit grade (bottom of pit) is currently wet at elevation 550 MSL. Final determinations of the exiting ground water table (or lack thereof) will be conducted and presented to the NCDEQ Division of Waste Management for final permitting procedures.

Following the public hearing slated for November 13, 2025 the required number of test pits (15) will be completed to depths of no less than 4-feet below the proposed finished pit grades. This will be accomplished using benching techniques to facilitate deeper digs with the backhoe. Prior to implementing erosion control measures, this could not be accomplished for all 15 pits without the risk of a greater than one-acre disturbance.

The NCDEQ Division of Waste Manage requires that no debris shall be deposited within 4-feet of the existing groundwater table. The proposed borrow pit will be adjusted (if necessary) in accordance with our final findings and prior to final permitting through NCDEQ's Division of Waste Management.

A copy of the existing site and the pit locations is attached.

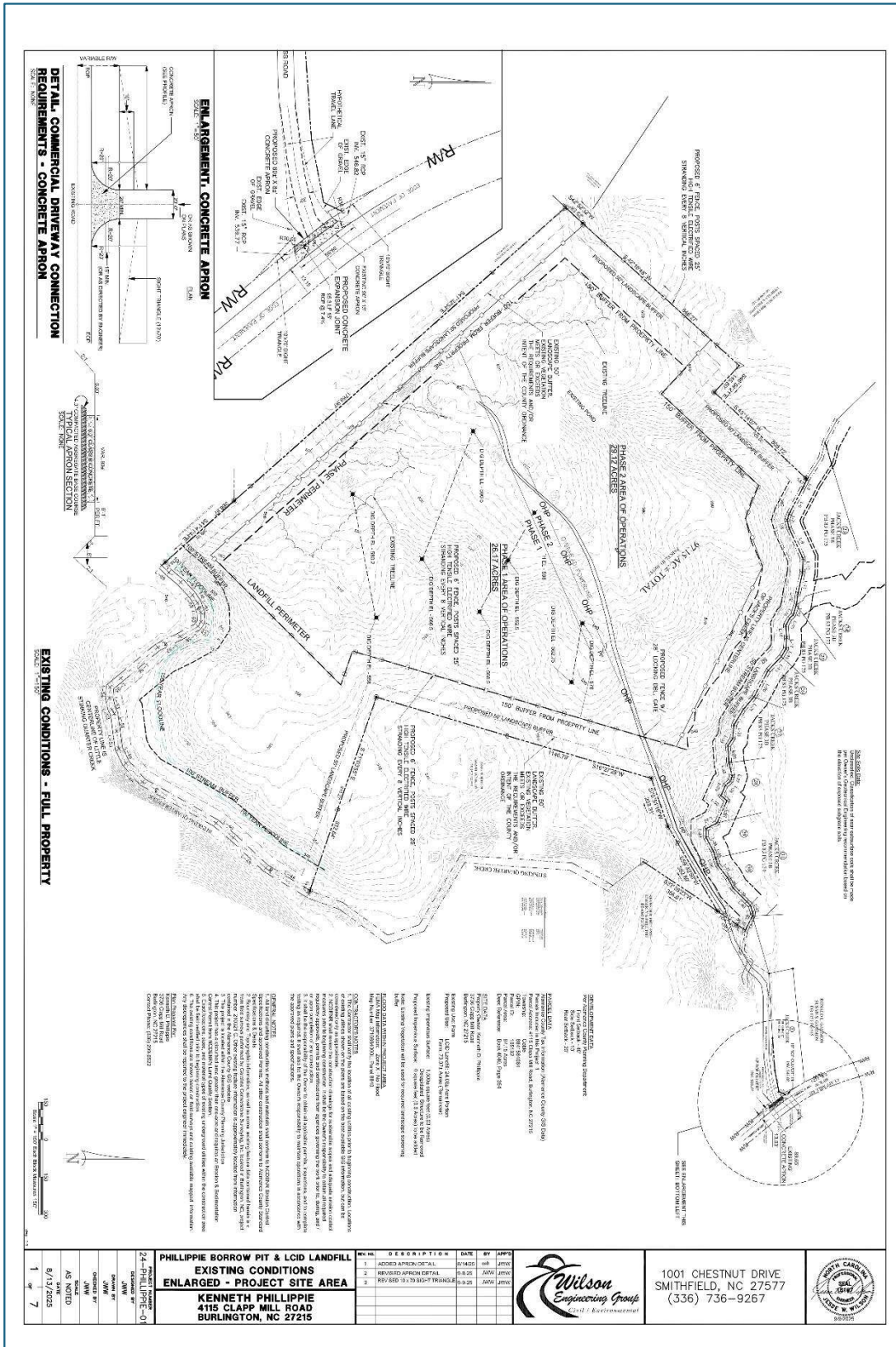
Please contact us if you have questions or require any additional information.

Sincerely,

Jesse W. Wilson, P.E.

1001 Chestnut Drive
Smithfield, North Carolina 27577
Phone (336) 736-9267

Appendix N



ENLARGEMENT, CONCRETE APRON
SCALE: 1"=20'

DETAIL, COMMERCIAL DRIVEWAY CONNECTION REQUIREMENTS - CONCRETE APRON
SCALE: 1"=10'

EXISTING CONDITIONS - FULL PROPERTY
SCALE: 1"=100'

PHILLIPPE BORROW PIT & LCID LANDFILL EXISTING CONDITIONS ENLARGED - PROJECT SITE AREA
KENNETH PHILLIPPE
415 CLAPP MILL ROAD
BURLINGTON, NC 27215

NO.	DESCRIPTION	DATE	BY	APP'D
1	ADDED APRON DETAIL	01/14/20	JAW	JAW
2	REVISED APRON DETAIL	08/13/20	JAW	JAW
3	REVISED APRON DETAIL	08/13/20	JAW	JAW

NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORD WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODES.
2. ALL CONSTRUCTION SHALL BE IN ACCORD WITH THE LATEST EDITIONS OF THE AIAA, ASCE, AND PEER REVIEWED STANDARDS.
3. ALL CONSTRUCTION SHALL BE IN ACCORD WITH THE LATEST EDITIONS OF THE AIAA, ASCE, AND PEER REVIEWED STANDARDS.
4. ALL CONSTRUCTION SHALL BE IN ACCORD WITH THE LATEST EDITIONS OF THE AIAA, ASCE, AND PEER REVIEWED STANDARDS.
5. ALL CONSTRUCTION SHALL BE IN ACCORD WITH THE LATEST EDITIONS OF THE AIAA, ASCE, AND PEER REVIEWED STANDARDS.
6. ALL CONSTRUCTION SHALL BE IN ACCORD WITH THE LATEST EDITIONS OF THE AIAA, ASCE, AND PEER REVIEWED STANDARDS.
7. ALL CONSTRUCTION SHALL BE IN ACCORD WITH THE LATEST EDITIONS OF THE AIAA, ASCE, AND PEER REVIEWED STANDARDS.
8. ALL CONSTRUCTION SHALL BE IN ACCORD WITH THE LATEST EDITIONS OF THE AIAA, ASCE, AND PEER REVIEWED STANDARDS.
9. ALL CONSTRUCTION SHALL BE IN ACCORD WITH THE LATEST EDITIONS OF THE AIAA, ASCE, AND PEER REVIEWED STANDARDS.
10. ALL CONSTRUCTION SHALL BE IN ACCORD WITH THE LATEST EDITIONS OF THE AIAA, ASCE, AND PEER REVIEWED STANDARDS.

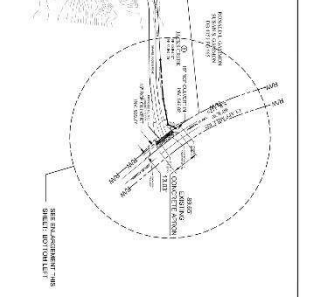
REVISIONS:

NO.	DESCRIPTION	DATE	BY	APP'D
1	ADDED APRON DETAIL	01/14/20	JAW	JAW
2	REVISED APRON DETAIL	08/13/20	JAW	JAW
3	REVISED APRON DETAIL	08/13/20	JAW	JAW

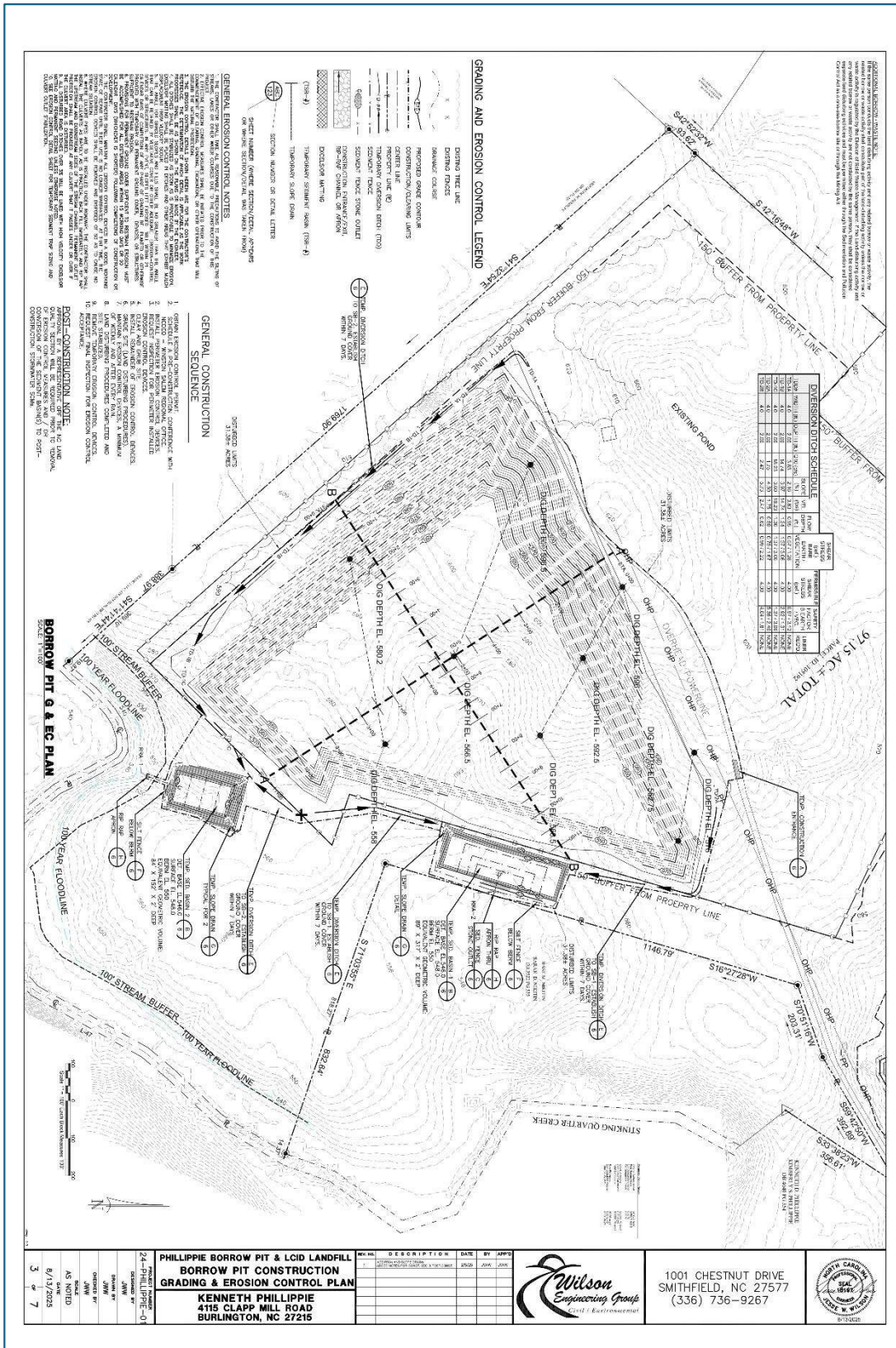
PROJECT INFORMATION:

PROJECT NO.: 24-PHILLIPPE-01
 PROJECT NAME: PHILLIPPE BORROW PIT & LCID LANDFILL EXISTING CONDITIONS ENLARGED - PROJECT SITE AREA
 CLIENT: KENNETH PHILLIPPE
 ADDRESS: 415 CLAPP MILL ROAD, BURLINGTON, NC 27215
 DATE: 8/13/2023

DESIGNER:
 WILSON ENGINEERING GROUP
 1001 CHESTNUT DRIVE
 SMITHFIELD, NC 27577
 (336) 736-9267



Appendix N



Appendix O

Type: CONSOLIDATED REAL PROPERTY
 Recorded: 2/23/2026 10:24:11 AM
 Fee Amt: \$26.00 Page 1 of 2
 Revenue Tax: \$0.00
 Alamance, NC
 David Barber Register of Deeds

BK 4823 PG 883 - 884

As of the Date of this Certification, On the Real Property described in this Deed, there are No Delinquent Taxes Owed which are (1) ad valorem County taxes, (2) ad valorem Municipal Taxes collected by Alamance County or (3) any other taxes collected by Alamance County

Date: 02/23/2026
 Deputy/Tax Collector: LW

DEED AND INSTRUMENT OF
 COMBINATION

No Taxable Consideration

Prepared by and Return To:
 Paul L. Oertel III, without title examination
 Oertel, Koonts & Oertel, PLLC
 3493 Forestdale Drive, Suite 103
 Burlington, North Carolina

Tax Parcels 105192 and part of 105221

THIS DEED AND INSTRUMENT OF COMBINATION made this 23rd day of February 2026, by Kenneth D. Phillippie and spouse, Kimberly S. Phillippie (both Grantor and Grantee) whose mailing address is: 3724 Clapp Mill Road, Burlington, NC 27215

WITNESSETH:

WHEREAS, Kenneth D. Phillippie and spouse, Kimberly S. Phillippie are the owners of Tax Parcel Number 105192, containing approximately 92.29 acres, having been acquired in that deed recorded in the Office of the Register of Deeds for Alamance County, North Carolina in Deed Book 4040 at Page 354; and

WHEREAS, Kenneth D. Phillippie and spouse, Kimberly S. Phillippie are the owners of Tax Parcel Number 105221, containing approximately 23.021 acres, having been acquired in Deed Book 4040 at Page 354; and

WHEREAS, Kenneth D. Phillippie and spouse, Kimberly S. Phillippie have filed that plat entitled "Final Plat Recombination Survey Property of Kenneth D. Phillippie and wife, Kimberly S. Phillippie" in the Register of Deeds for Alamance County, North Carolina in Plat Book 86 at Page 195, which plat combines all of Tax Parcel 105192 labeled Parcel A, containing 97.15 acres, more or less, with 1.88 acres, more or less, being a portion of Tax Parcel 105221 labeled Parcel B; and

WHEREAS, Kenneth D. Phillippie and spouse, Kimberly S. Phillippie wish to combine Parcel A and Parcel B as set forth in Plat Book 86 at Page 195 into one lot.

Submitted electronically by "Oertel, Koonts and Oertel, PLLC"
 in compliance with North Carolina statutes governing recordable documents
 and the terms of the submitter agreement with the Alamance County Register of Deeds.

Appendix O

NOW THEREFORE, Kenneth D. Phillipie and spouse, Kimberly S. Phillipie hereby combine Parcel A containing 97.15 acres, more or less, with Parcel B, containing 1.88 acres, more or less, as shown on that plat entitled "Final Plat Recombination Survey Property of Kenneth D. Phillipie and wife, Kimberly S. Phillipie" in the Register of Deeds for Alamance County, North Carolina in Plat Book 86 at Page 195 into ONE PARCEL, to HAVE AND HOLD the aforesaid parcel of land and privileges and appurtenances thereto belonging thereto and being described as follows:

Being all of Lot Number One (1), containing 99.03 acres, more or less, as shown on that "Final Plat Recombination Survey Property of Kenneth D. Phillipie and wife, Kimberly S. Phillipie" in the Register of Deeds for Alamance County, North Carolina in Plat Book 86 at Page 195, which plat is incorporated herein for a more complete description.

WHEREAS, this is a limited special purpose for the purposes of combining the parcels only and is not a conveyance and does not change or modify in any manner the ownership interest in the above referenced property; and

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and privileges and appurtenances thereto belonging to parties of the first part in fee simple.

IN WITNESS WHEREOF, the makers have hereunto set their hands and seals this the day and year first above written.

Kenneth Phillipie
Kenneth D. Phillipie

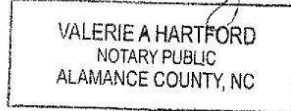
Kimberly S. Phillipie
Kimberly S. Phillipie

STATE OF NORTH CAROLINA
COUNTY OF ALAMANCE

I, Valerie A. Hartford, a Notary Public of said State and County, do hereby certify that Kenneth D. Phillipie and spouse, Kimberly S. Phillipie, personally appeared before me this day and acknowledged the due execution of the foregoing instrument for the purposes expressed therein. Witness my hand and official seal, this 23rd day of February 2026.

Valerie A. Hartford
Notary Public

My Commission Expires: 8-25-28



Appendix P

Calculations for Additional Average Daily Trips (ADT) For Proposed LCID		Road Capacity at Various Speed Limits																
Existing 2023 Annual Average Daily Traffic Count (AADT) - Clapp Mill Road, Burlington, NC = 600 vehicles per day (25 vehicles per hour) from NCDOT ARCGIS Website.		From NCDOT Capacity Calculation, Assumptions and Results Report Dated 8/24/21																
	25.00	Two Lane Rural Road LOS D Capacity - Rolling Terrain @ 55 mph (Trips per Day)	Two Lane Rural Road LOS D Capacity - Rolling Terrain @ 50 mph (Trips per Day)	Two Lane Rural Road LOS D Capacity - Rolling Terrain @ 45 mph (Trips per Day)														
2025 Two-Way Carry Capacity Calculated for Clapp Mill Road (NCSR 1129) with Increased Truck Traffic to LCID Landfill = (3,200 pch x PHF x Fhv x Fvg) -Vnp		14,300.00	13,200.00	12,100.00														
Equation Variables / Calculations		Extrapolation of NCDOT Capacity Calculation, Assumptions and Results Report Dated 8/24/21 table @ 1,100 VPD per 5 mph																
PHF - Peak Hour Factor = 0.88	0.880	Two Lane Rural Road LOS D Capacity - Rolling Terrain @ 40 mph (Trips per Day)	Two Lane Rural Road LOS D Capacity - Rolling Terrain @ 35 mph (Trips per Day)	Two Lane Rural Road LOS D Capacity - Rolling Terrain @ 30 mph (Trips per Day)														
Fg - Adjustment Factor for Grades (Rolling Terrain)	0.710	11,000	9,900	8,800														
Vnp = Volume Adjustment for No Passing Zones (Table 8)	0	Total ADT Compared with Road Capacity at Current, Scheduled and Lowest Speed Limits																
Fhv - Adjustment Factor for Heavy Vehicles = 1/(1+PT)(ET-1)	0.840	Current Speed Limit (mph)	Scheduled Speed Limit (mph)	Lowest Speed Limit (mph)														
PT - Proportion of Trucks expressed as a decimal (76.2/600)	0.127	55	45	15														
ET - Passenger Car Equivalents (Table 7)	2.5	Average Daily Trips (ADT, 73) of proposed additional LCID traffic expressed as percent (% of total roadway capacity @ 55 mph)																
Average Single Unit Truck per Day Estimate - Clapp Road Facility		Average Daily Trips (ADT, 73) of proposed additional LCID traffic expressed as percent (% of total roadway capacity @ 45 mph)																
Comparable Facility: NC Facility Identification Number 0108-LCID-2022 Location: 4301 Kimesville Road, Burlington, NC Hours: Monday - Friday: 8am to 5pm, Saturday: 8am to 12pm Area of Operations: (7(+/-) Acres) 7.00 Kimesville Facility Average Intake (Cubic Yards per week) 400.00 Number of Days of Operation / Week 5.5 Average Number of Cubic Yards per Day: (400 / 5.5) 73 Average Load per Single Unit Truck (Cubic Yards) 15 Average Number of Trips per Week (400 / 15) x 2 53.33 Average Number of Trips per day (53.33/5.5) 9.7		Average Daily Trips (ADT, 73) of proposed additional LCID traffic expressed as percent (% of total roadway capacity @ 15 mph)																
Average Number of Trips per day - Existing Kimesville Road Facility (Monday-Saturday) = (400/15) x 2		0.54%	0.64%	1.40%														
Proposed Facility: Location: 4115 Clapp Mill Road Hours: Monday - Friday: 8am to 5pm, Saturday: 8am to 12pm Area of Operations (Acres): 55 Factor of Increase / Decrease (55/7) 7.86 Number of Days of Operation / Week 5.5 Average Number of Cubic Yards per Week: (400 x 7.86) 3,143 Average Load per Single Unit Truck (Cubic Yards) 15 Average Number of Trips per day Proposed Clapp Road Facility (Monday-Saturday) = (524/15) x 2		Summary of Above Calculations and Comparisons:																
76.2		<table border="1"> <tr> <td>Existing Annual Average Daily Trips expressed as Trips per Day (TPD) for Clapp Mill Rd (Source: ARCGIS NCDOT Database):</td> <td style="text-align: center;">600</td> </tr> <tr> <td>Calculated Projected Number of Additional Trips Generated by proposed LCID Landfill expressed as Trips per Day (TPD):</td> <td style="text-align: center;">77</td> </tr> <tr> <td>Total Combined (Existing + Projected) Annual Average Daily Trips on Clapp Mill Rd expressed as Trips per Day (TPD):</td> <td style="text-align: center;">677</td> </tr> <tr> <td>Practical Capacity (LOS D) of Clapp Mill Rd (2-Lane Rural Rd, 45 mph speed limit, rolling terrain) expressed as Trips per Day:</td> <td style="text-align: center;">12,100</td> </tr> <tr> <td>Average Daily Trips (ADT, 600) of Existing Clapp Mill Rd Traffic Expressed as Percent (%) of Total Roadway Capacity (45 mph):</td> <td style="text-align: center;">4.96%</td> </tr> <tr> <td>Average Daily Trips (ADT, 73) of Proposed Additional LCID Traffic Expressed as Percent (%) of Total Roadway Capacity (45 mph):</td> <td style="text-align: center;">0.64%</td> </tr> <tr> <td>Combined Average Daily Trips (ADT, 673) of Existing Clapp Mill Rd Traffic and Proposed Additional LCID Traffic Expressed as Percent (%) of Total Roadway Capacity (45 mph):</td> <td style="text-align: center;">5.60%</td> </tr> </table>			Existing Annual Average Daily Trips expressed as Trips per Day (TPD) for Clapp Mill Rd (Source: ARCGIS NCDOT Database):	600	Calculated Projected Number of Additional Trips Generated by proposed LCID Landfill expressed as Trips per Day (TPD):	77	Total Combined (Existing + Projected) Annual Average Daily Trips on Clapp Mill Rd expressed as Trips per Day (TPD):	677	Practical Capacity (LOS D) of Clapp Mill Rd (2-Lane Rural Rd, 45 mph speed limit, rolling terrain) expressed as Trips per Day:	12,100	Average Daily Trips (ADT, 600) of Existing Clapp Mill Rd Traffic Expressed as Percent (%) of Total Roadway Capacity (45 mph):	4.96%	Average Daily Trips (ADT, 73) of Proposed Additional LCID Traffic Expressed as Percent (%) of Total Roadway Capacity (45 mph):	0.64%	Combined Average Daily Trips (ADT, 673) of Existing Clapp Mill Rd Traffic and Proposed Additional LCID Traffic Expressed as Percent (%) of Total Roadway Capacity (45 mph):	5.60%
Existing Annual Average Daily Trips expressed as Trips per Day (TPD) for Clapp Mill Rd (Source: ARCGIS NCDOT Database):	600																	
Calculated Projected Number of Additional Trips Generated by proposed LCID Landfill expressed as Trips per Day (TPD):	77																	
Total Combined (Existing + Projected) Annual Average Daily Trips on Clapp Mill Rd expressed as Trips per Day (TPD):	677																	
Practical Capacity (LOS D) of Clapp Mill Rd (2-Lane Rural Rd, 45 mph speed limit, rolling terrain) expressed as Trips per Day:	12,100																	
Average Daily Trips (ADT, 600) of Existing Clapp Mill Rd Traffic Expressed as Percent (%) of Total Roadway Capacity (45 mph):	4.96%																	
Average Daily Trips (ADT, 73) of Proposed Additional LCID Traffic Expressed as Percent (%) of Total Roadway Capacity (45 mph):	0.64%																	
Combined Average Daily Trips (ADT, 673) of Existing Clapp Mill Rd Traffic and Proposed Additional LCID Traffic Expressed as Percent (%) of Total Roadway Capacity (45 mph):	5.60%																	

Wilson Engineering Group
 1001 Chestnut Drive, Smithfield, NC 27577 (336) 736-9267

Appendix Q

Alamance.boelections@alamancecountync.gov
Kevin Harrison, Chair
Alamance County Board of Elections
Feb. 12, 19, 2026.

NOTICE OF PUBLIC HEARING

The Gibsonville Board of Aldermen will hold a public hearing on Monday, March 2nd at 6:30pm at 129 W Main Street to consider the Local Historic Landmark Designation of the 1.93-acre parcel and cloth storage warehouse located at 106 #13 Railroad Avenue, Gibsonville NC (Guilford Tax Parcel #230323).

NOTICE OF PUBLIC HEARING

Please take notice that the Alamance County Planning Board will hold a public hearing on Thursday, March 12 at 7:00 pm to consider the following:
Application of KD Phillippie LLC for a Land-Clearing and Inert Debris (LCID) Landfill.

This LCID Landfill will be located at 4115 Clapp Mill Road, Burlington NC. Please contact Caleb Hall at wegroup.chall@gmail.com for more information about KD Phillippie LLC or the LCID Landfill. If you would like to view a copy of the complete application for this proposed LCID Landfill, please contact the Alamance County Planning Department at (336) 570-4053 or view in person at: 201 West Elm St., Graham NC, 27253.

This public hearing will be held in the Commissioner's Meeting Room located on the 2nd floor of the Alamance County Office Building, 124 West Elm Street, Graham, NC 27253. All interested citizens are invited to attend. If any disabled person has a special request for a hearing interpreter or other assistance, please contact the ADA Coordinator at (336) 228-1312 TDD 570-6326.

Feb. 19, 2026.

RESOLUTION FIXING DATE OF PUBLIC HEARING ON QUESTION OF ANNEXATION PURSUANT TO G.S.160A-31.C

WHEREAS, a petition requesting annexation of the contiguous area described herein has been received; and
WHEREAS, certification by the City Clerk as to the sufficiency of the petition will be made prior to the hearing;
NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Burlington, North Carolina that:
Section 1. A public hearing on the question of annexation of the area described herein will be held at the Municipi-
Tuesday, March 3, 2026.

RESOLUTION FIXING DATE OF PUBLIC HEARING ON QUESTION OF ANNEXATION PURSUANT TO G.S.160A-31.C

WHEREAS, a petition requesting annexation of the area described herein has been received; and
WHEREAS, certification by the City Clerk as to the sufficiency of the petition will be made prior to the hearing;
NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Burlington, North Carolina that:
Section 1. A public hearing on the question of annexation of the area described herein will be held at the Municipi-
7:00PM on Tuesday, March 3, 2026.
Section 2. The area proposed for annexation is described as follows:

**CITY OF BURLINGTON, NORTH CAROLINA
LAKE MACKINAC TRACT
CONTIGUOUS TO**

Tract 1 - Parcel 106866
A certain tract or parcels of land located in Guilford County, North Carolina, containing 106228, Parcel 103481, Parcel 103479, Parcel 106866, as follows:

BEGINNING at a point in the center of Parcel 103481 (as shown on the Plat of Parcel 103481 in the Registry) and running North 89° 51' 30" West 117.71 feet to a point; South 89° 51' 30" West 117.71 feet to a point; North 47° 6' 4" West 257.15 feet to a point; South 77° 32' 36" West 71.34 feet to a point; along a curve having a bearing and distance N 10° 10' 00" E 103.113 feet to a point; BEGINNING, containing 106866 as shown on Drawing N 106866 OF 2 ANNEXATION TO THE CITY OF BURLINGTON, GUILFORD CO. PARK/PLAT 103113" as prepared by dated May 31, 2024.

Tract 1 - Parcel 106866 tract:

BEGINNING at a point in the center of Parcel 106866 and running THENCE North 5° 31' 52" West 241.38 feet to a point; South 89° 51' 30" West 117.71 feet to a point; South 40° 57' 41" West 48.39 feet to a point; North 60° 38' 13" East 744.55 feet to a point; North 60° 38' 13" East 744.55 feet to a point; 17.09 acres, more or less.

Appendix R

Gmail - Media Distribution - Notice of Public Hearing in Alamance County



Caleb Hall <wegroup.chall@gmail.com>

Media Distribution - Notice of Public Hearing in Alamance County

Caleb Hall <wegroup.chall@gmail.com> Wed, Feb 18, 2026 at 7:05 PM
To: Tom Boney <news@thealamancenews.com>, ashcan_rantings@yahoo.com, kbarber@thetimesnews.com, reagan@alamancechamber.com, triadnews@charter.com, lbranche@nclocal.org, wbag@bellsouth.net, news@wfmy.com, news@wgxp.com, newstips@wwil.12.com
Cc: Matthew Hoagland <MHoagland@alamancecountync.gov>

To all recipients,

You are receiving this notice because your email address is on a media distribution list maintained by the Alamance County Clerk to the Board of Commissioners. The notice in its entirety can be read below:

NOTICE OF PUBLIC HEARING

Please take notice that the Alamance County Planning Board will hold a public hearing on Thursday, March 12 at 7:00 pm to consider the following:

Application of KD Phillippie LLC for a Land-Clearing and Inert Debris (LCID) Landfill.

This LCID Landfill will be located at 4115 Clapp Mill Road, Burlington NC. Please contact Caleb Hall at wegroup.chall@gmail.com for more information about KD Phillippie LLC or the LCID Landfill. If you would like to view a copy of the complete application for this proposed LCID Landfill, please contact the Alamance County Planning Department at (336) 570-4053 or view in person at: 201 West Elm St., Graham NC, 27253.

This public hearing will be held in the Commissioner's Meeting Room located on the 2nd floor of the Alamance County Office Building, 124 West Elm Street, Graham, NC 27253. All interested citizens are invited to attend. If any disabled person has a special request for a hearing interpreter or other assistance, please contact the ADA Coordinator at (336) 228-1312 TDD 570-6326.

Caleb Hall
1001 Chestnut Drive
Smithfield, NC 27577
Direct: (336) 628-9428
Office: (336) 308-9613
wegroup.chall@gmail.com



Mail Delivery Subsystem <mailer-daemon@googlemail.com>
To: wegroup.chall@gmail.com

Wed, Feb 18, 2026 at 7:05 PM

https://mail.google.com/mail/u/0/?ik=7cd3b8a2cc&view=pt&search=all&permthid=thread-a:r-6832276831865766897&simpl=msg-a:r-25563302815983...

Appendix S



Mr. Phillippie's signage
(south end of driveway
apron)



Planning Department's
signage (north end of
driveway apron)

Appendix T

9589 0710 5270 3162 6842 32	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>Domestic Mail Only</i></p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td>02/18/2026</td> </tr> </table> <p>Sent To: <u>Robert Kushner & Catherine Kushner</u> Street and Apt. No., or PO Box No. <u>4236 Jacks Creek Trl.</u> City, State, ZIP+4® <u>Burlington, NC 27215</u></p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00		<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	02/18/2026	9589 0710 5270 3162 6842 49	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>Domestic Mail Only</i></p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td>02/18/2026</td> </tr> </table> <p>Sent To: <u>Robert Kushner & Catherine Kushner</u> Street and Apt. No., or PO Box No. <u>4236 Jacks Creek Trl.</u> City, State, ZIP+4® <u>Burlington, NC 27215</u></p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00		<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	02/18/2026
Certified Mail Fee	\$5.30	0203																																																							
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																																																							
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																																																								
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																																																								
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00																																																								
<input type="checkbox"/> Adult Signature Required	\$0.00																																																								
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																																																								
Postage	\$0.78																																																								
Total Postage and Fees	\$6.08	02/18/2026																																																							
Certified Mail Fee	\$5.30	0203																																																							
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																																																							
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																																																								
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																																																								
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00																																																								
<input type="checkbox"/> Adult Signature Required	\$0.00																																																								
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																																																								
Postage	\$0.78																																																								
Total Postage and Fees	\$6.08	02/18/2026																																																							
9589 0710 5270 3162 6842 56	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>Domestic Mail Only</i></p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td>02/18/2026</td> </tr> </table> <p>Sent To: <u>Lary Paul Salo & Calandra Salo</u> Street and Apt. No., or PO Box No. <u>4244 Jacks Creek Trl.</u> City, State, ZIP+4® <u>Burlington, NC 27215</u></p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00		<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	02/18/2026	9589 0710 5270 3162 6842 63	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>Domestic Mail Only</i></p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td>02/18/2026</td> </tr> </table> <p>Sent To: <u>David Michael Tierney</u> Street and Apt. No., or PO Box No. <u>4248 Jacks Creek Trl.</u> City, State, ZIP+4® <u>Burlington, NC 27215</u></p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00		<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	02/18/2026
Certified Mail Fee	\$5.30	0203																																																							
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																																																							
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																																																								
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																																																								
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00																																																								
<input type="checkbox"/> Adult Signature Required	\$0.00																																																								
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																																																								
Postage	\$0.78																																																								
Total Postage and Fees	\$6.08	02/18/2026																																																							
Certified Mail Fee	\$5.30	0203																																																							
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																																																							
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																																																								
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																																																								
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00																																																								
<input type="checkbox"/> Adult Signature Required	\$0.00																																																								
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																																																								
Postage	\$0.78																																																								
Total Postage and Fees	\$6.08	02/18/2026																																																							
9589 0710 5270 3162 6842 70	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>Domestic Mail Only</i></p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td>02/18/2026</td> </tr> </table> <p>Sent To: <u>Brandall J. Smith & Janna W. Smith</u> Street and Apt. No., or PO Box No. <u>4252 Jacks Creek Trl.</u> City, State, ZIP+4® <u>Burlington, NC 27215</u></p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00		<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	02/18/2026	9589 0710 5270 3162 6842 94	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>Domestic Mail Only</i></p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td>02/18/2026</td> </tr> </table> <p>Sent To: <u>Raymond Brunning Moore III & Kimberly Stahlback Moore</u> Street and Apt. No., or PO Box No. <u>4260 Jacks Creek Trl.</u> City, State, ZIP+4® <u>Burlington, NC 27215</u></p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00		<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	02/18/2026
Certified Mail Fee	\$5.30	0203																																																							
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																																																							
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																																																								
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																																																								
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00																																																								
<input type="checkbox"/> Adult Signature Required	\$0.00																																																								
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																																																								
Postage	\$0.78																																																								
Total Postage and Fees	\$6.08	02/18/2026																																																							
Certified Mail Fee	\$5.30	0203																																																							
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																																																							
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																																																								
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																																																								
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00																																																								
<input type="checkbox"/> Adult Signature Required	\$0.00																																																								
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																																																								
Postage	\$0.78																																																								
Total Postage and Fees	\$6.08	02/18/2026																																																							

Appendix T

<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <p>Certified Mail Fee \$5.30</p> <p>Extra Services & Fees (check box, add fee if appropriate)</p> <p><input type="checkbox"/> Return Receipt (hardcopy) \$0.00</p> <p><input type="checkbox"/> Return Receipt (electronic) \$0.00</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery \$0.00</p> <p><input type="checkbox"/> Adult Signature Required \$0.00</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery \$0.00</p> <p>Postage \$0.78</p> <p>Total Postage and Fees \$6.08</p> <p>Postmark Here 02/18/2026</p> <p>Sent To Benjamin Thomas Treschl; Jacqueline L. Treschl Street and Apt. No., or PO Box No. 4268 Jacks Creek Trl. City, State, ZIP+4® Burlington, NC 27215</p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <p>Certified Mail Fee \$5.30</p> <p>Extra Services & Fees (check box, add fee if appropriate)</p> <p><input type="checkbox"/> Return Receipt (hardcopy) \$0.00</p> <p><input type="checkbox"/> Return Receipt (electronic) \$0.00</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery \$0.00</p> <p><input type="checkbox"/> Adult Signature Required \$0.00</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery \$0.00</p> <p>Postage \$0.78</p> <p>Total Postage and Fees \$6.08</p> <p>Postmark Here 02/18/2026</p> <p>Sent To Whitney McElroy Love; Antonio Donta Love Street and Apt. No., or PO Box No. 4272 Jacks Creek Trl. City, State, ZIP+4® Burlington, NC 27215</p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>
<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <p>Certified Mail Fee \$5.30</p> <p>Extra Services & Fees (check box, add fee if appropriate)</p> <p><input type="checkbox"/> Return Receipt (hardcopy) \$0.00</p> <p><input type="checkbox"/> Return Receipt (electronic) \$0.00</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery \$0.00</p> <p><input type="checkbox"/> Adult Signature Required \$0.00</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery \$0.00</p> <p>Postage \$0.78</p> <p>Total Postage and Fees \$6.08</p> <p>Postmark Here 02/18/2026</p> <p>Sent To Michael Scott Flynn; Leroy Osborne Flynn Street and Apt. No., or PO Box No. 4276 Jacks Creek Trl. City, State, ZIP+4® Burlington, NC 27215</p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <p>Certified Mail Fee \$5.30</p> <p>Extra Services & Fees (check box, add fee if appropriate)</p> <p><input type="checkbox"/> Return Receipt (hardcopy) \$0.00</p> <p><input type="checkbox"/> Return Receipt (electronic) \$0.00</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery \$0.00</p> <p><input type="checkbox"/> Adult Signature Required \$0.00</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery \$0.00</p> <p>Postage \$0.78</p> <p>Total Postage and Fees \$6.08</p> <p>Postmark Here 02/18/2026</p> <p>Sent To Gertrude M. Rumbley Street and Apt. No., or PO Box No. 1415 St. Marks Church Rd. City, State, ZIP+4® Burlington, NC 27215-9607</p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>
<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <p>Certified Mail Fee \$5.30</p> <p>Extra Services & Fees (check box, add fee if appropriate)</p> <p><input type="checkbox"/> Return Receipt (hardcopy) \$0.00</p> <p><input type="checkbox"/> Return Receipt (electronic) \$0.00</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery \$0.00</p> <p><input type="checkbox"/> Adult Signature Required \$0.00</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery \$0.00</p> <p>Postage \$0.78</p> <p>Total Postage and Fees \$6.08</p> <p>Postmark Here 02/18/2026</p> <p>Sent To Seatic 2 LLC Street and Apt. No., or PO Box No. 1573 York Rd. City, State, ZIP+4® Burlington, NC 27215</p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Winston Salem, NC 27106</p> <p>OFFICIAL USE</p> <p>Certified Mail Fee \$5.30</p> <p>Extra Services & Fees (check box, add fee if appropriate)</p> <p><input type="checkbox"/> Return Receipt (hardcopy) \$0.00</p> <p><input type="checkbox"/> Return Receipt (electronic) \$0.00</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery \$0.00</p> <p><input type="checkbox"/> Adult Signature Required \$0.00</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery \$0.00</p> <p>Postage \$0.78</p> <p>Total Postage and Fees \$6.08</p> <p>Postmark Here 02/18/2026</p> <p>Sent To Francis A. Campbell A ETAL 90 Carol Davis Street and Apt. No., or PO Box No. 721 Archer City, State, ZIP+4® Winston Salem NC 27106-5441</p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>

Appendix T

9589 0710 5270 3182 6843 79	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td></td> </tr> </table> <p>Sent To: <u>Jesse Michael Niktin & Sarah Dawn Nikstin</u> Street and Apt. No., or PO Box No.: <u>4115 Unit G Clapp Mill Rd</u> City, State, ZIP+4®: <u>Burlington, NC 27215</u></p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00		<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	
Certified Mail Fee	\$5.30	0203																										
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																										
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																											
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																											
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00																											
<input type="checkbox"/> Adult Signature Required	\$0.00																											
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																											
Postage	\$0.78																											
Total Postage and Fees	\$6.08																											
9589 0710 5270 3182 6843 86	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td></td> </tr> </table> <p>Sent To: <u>Ronald G. Kirkpatrick Sr. & Holly Linda K Kirkpatrick</u> Street and Apt. No., or PO Box No.: <u>4230 Clapp Mill Rd</u> City, State, ZIP+4®: <u>Burlington, NC 27215</u></p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00		<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	
Certified Mail Fee	\$5.30	0203																										
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																										
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																											
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																											
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00																											
<input type="checkbox"/> Adult Signature Required	\$0.00																											
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																											
Postage	\$0.78																											
Total Postage and Fees	\$6.08																											
9589 0710 5270 3182 6843 93	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td></td> </tr> </table> <p>Sent To: <u>Larry Douglas Hunt & Vicki Hunt</u> Street and Apt. No., or PO Box No.: <u>4098 Clapp Mill Rd.</u> City, State, ZIP+4®: <u>Burlington, NC 27215</u></p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00		<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	
Certified Mail Fee	\$5.30	0203																										
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																										
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																											
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																											
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00																											
<input type="checkbox"/> Adult Signature Required	\$0.00																											
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																											
Postage	\$0.78																											
Total Postage and Fees	\$6.08																											
9589 0710 5270 3182 6844 16	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td></td> </tr> </table> <p>Sent To: <u>Stephen L Workman II & Hately Workman</u> Street and Apt. No., or PO Box No.: <u>4068 Clapp Mill Rd.</u> City, State, ZIP+4®: <u>Burlington, NC 27215</u></p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00		<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	
Certified Mail Fee	\$5.30	0203																										
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																										
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																											
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																											
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00																											
<input type="checkbox"/> Adult Signature Required	\$0.00																											
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																											
Postage	\$0.78																											
Total Postage and Fees	\$6.08																											
9589 0710 5270 3182 6844 23	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td></td> </tr> </table> <p>Sent To: <u>Ronald Lee Gammon & Susan S Gammon</u> Street and Apt. No., or PO Box No.: <u>4065 Clapp Mill Rd.</u> City, State, ZIP+4®: <u>Burlington, NC 27215</u></p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00		<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	
Certified Mail Fee	\$5.30	0203																										
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																										
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																											
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																											
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00																											
<input type="checkbox"/> Adult Signature Required	\$0.00																											
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																											
Postage	\$0.78																											
Total Postage and Fees	\$6.08																											
9589 0710 5270 3182 6844 47	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Alamance, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td></td> </tr> </table> <p>Sent To: <u>Alamance Construction & Repair LLC</u> Street and Apt. No., or PO Box No.: <u>PO Box 219</u> City, State, ZIP+4®: <u>Alamance, NC 27215</u></p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00		<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	
Certified Mail Fee	\$5.30	0203																										
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																										
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																											
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																											
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00																											
<input type="checkbox"/> Adult Signature Required	\$0.00																											
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																											
Postage	\$0.78																											
Total Postage and Fees	\$6.08																											

Appendix T

<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td>Postmark Here</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td>02/18/2026</td> </tr> </table> <p>Sent To: Brent McRay Lincberry Street and Apt. No., or PO Box No.: 4288 Jacks Creek Trl. City, State, ZIP+4®: Burlington, NC 27215</p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	Postmark Here	<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	02/18/2026	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td>Postmark Here</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td>02/18/2026</td> </tr> </table> <p>Sent To: Larry P. Salo & Catandra M. Salo Street and Apt. No., or PO Box No.: 4240 Jacks Creek Trl. City, State, ZIP+4®: Burlington, NC 27215</p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	Postmark Here	<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	02/18/2026
Certified Mail Fee	\$5.30	0203																																																					
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																																																					
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																																																						
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																																																						
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	Postmark Here																																																					
<input type="checkbox"/> Adult Signature Required	\$0.00																																																						
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																																																						
Postage	\$0.78																																																						
Total Postage and Fees	\$6.08	02/18/2026																																																					
Certified Mail Fee	\$5.30	0203																																																					
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																																																					
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																																																						
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																																																						
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	Postmark Here																																																					
<input type="checkbox"/> Adult Signature Required	\$0.00																																																						
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																																																						
Postage	\$0.78																																																						
Total Postage and Fees	\$6.08	02/18/2026																																																					
<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Charlotte, NC 28201</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td>Postmark Here</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td>02/18/2026</td> </tr> </table> <p>Sent To: Duke Power Street and Apt. No., or PO Box No.: 525 S Tryon St. City, State, ZIP+4®: Charlotte, NC 28202 (Duke Energy Plaza)</p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	Postmark Here	<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	02/18/2026	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Charlotte, NC 28201</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td>Postmark Here</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td>02/18/2026</td> </tr> </table> <p>Sent To: Duke Energy General Correspondence Street and Apt. No., or PO Box No.: PO Box 1327 City, State, ZIP+4®: Charlotte, NC 28201</p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	Postmark Here	<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	02/18/2026
Certified Mail Fee	\$5.30	0203																																																					
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																																																					
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																																																						
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																																																						
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	Postmark Here																																																					
<input type="checkbox"/> Adult Signature Required	\$0.00																																																						
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																																																						
Postage	\$0.78																																																						
Total Postage and Fees	\$6.08	02/18/2026																																																					
Certified Mail Fee	\$5.30	0203																																																					
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																																																					
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																																																						
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																																																						
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	Postmark Here																																																					
<input type="checkbox"/> Adult Signature Required	\$0.00																																																						
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																																																						
Postage	\$0.78																																																						
Total Postage and Fees	\$6.08	02/18/2026																																																					
<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td>Postmark Here</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td>02/18/2026</td> </tr> </table> <p>Sent To: Michael P. McMahon Street and Apt. No., or PO Box No.: 4067 Clapp Mill Rd. City, State, ZIP+4®: Burlington, NC 27215</p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	Postmark Here	<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	02/18/2026	<p>U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only</p> <p>For delivery information, visit our website at www.usps.com®.</p> <p>Burlington, NC 27215</p> <p>OFFICIAL USE</p> <table border="1"> <tr> <td>Certified Mail Fee</td> <td>\$5.30</td> <td>0203</td> </tr> <tr> <td>Extra Services & Fees (check box, add fee as appropriate)</td> <td>\$0.00</td> <td>02</td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (hardcopy)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Return Receipt (electronic)</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td>\$0.00</td> <td>Postmark Here</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Required</td> <td>\$0.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Postage</td> <td>\$0.78</td> <td></td> </tr> <tr> <td>Total Postage and Fees</td> <td>\$6.08</td> <td>02/18/2026</td> </tr> </table> <p>Sent To: Bonnie L. Gammon & Susan S. Gammon Street and Apt. No., or PO Box No.: 4061 Clapp Mill Rd. City, State, ZIP+4®: Burlington, NC 27215</p> <p>PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions</p>	Certified Mail Fee	\$5.30	0203	Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02	<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00		<input type="checkbox"/> Return Receipt (electronic)	\$0.00		<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	Postmark Here	<input type="checkbox"/> Adult Signature Required	\$0.00		<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00		Postage	\$0.78		Total Postage and Fees	\$6.08	02/18/2026
Certified Mail Fee	\$5.30	0203																																																					
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																																																					
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																																																						
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																																																						
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	Postmark Here																																																					
<input type="checkbox"/> Adult Signature Required	\$0.00																																																						
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																																																						
Postage	\$0.78																																																						
Total Postage and Fees	\$6.08	02/18/2026																																																					
Certified Mail Fee	\$5.30	0203																																																					
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02																																																					
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00																																																						
<input type="checkbox"/> Return Receipt (electronic)	\$0.00																																																						
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	Postmark Here																																																					
<input type="checkbox"/> Adult Signature Required	\$0.00																																																						
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00																																																						
Postage	\$0.78																																																						
Total Postage and Fees	\$6.08	02/18/2026																																																					

Appendix T

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com™.

Whitsett, NC 27377

OFFICIAL USE

Certified Mail Fee	\$5.30	0203
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	Postmark Here
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$0.78	02/18/2026
Total Postage and Fees	\$6.08	

Sent To
Whitney McElroy Love; Antonio Donta Love
7385 Woodspring Dr. Apt 207
Whitsett, NC 27377

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com™.

Burlington, NC 27216

OFFICIAL USE

Certified Mail Fee	\$5.30	0203
Extra Services & Fees (check box, add fee as appropriate)	\$0.00	02
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	Postmark Here
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$0.78	02/18/2026
Total Postage and Fees	\$6.08	

Sent To
Ronald G. Kirkpatrick Sr. Hars.; Linda K. Kirkpatrick
P.O. Drawer 2570
Burlington, NC 27216-2570

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

**UNITED STATES
POSTAL SERVICE.**


ASHEBORO
1030 S CHURCH ST
ASHEBORO, NC 27203-6499
www.usps.com

02/18/2026 09:40 AM

TRACKING NUMBERS

9589	0710	5270	3182	6844	85
9589	0710	5270	3182	6844	61
9589	0710	5270	3182	6842	25
9589	0710	5270	3182	6842	87
9589	0710	5270	3182	6845	08
9589	0710	5270	3182	6844	92
9589	0710	5270	3182	6844	54
9589	0710	5270	3182	6844	30
9589	0710	5270	3182	6844	47
9589	0710	5270	3182	6844	23
9589	0710	5270	3182	6844	16
9589	0710	5270	3182	6843	93
9589	0710	5270	3182	6843	86
9589	0710	5270	3182	6843	79
9589	0710	5270	3182	6843	55
9589	0710	5270	3182	6843	48
9589	0710	5270	3182	6843	31
9589	0710	5270	3182	6465	13
9589	0710	5270	3182	6843	24
9589	0710	5270	3182	6843	00
9589	0710	5270	3182	6842	94
9589	0710	5270	3182	6842	70
9589	0710	5270	3182	6842	63
9589	0710	5270	3182	6842	56
9589	0710	5270	3182	6842	49

TRACK STATUS OF ITEMS WITH THIS CODE
(UP TO 25 ITEMS)



Appendix U



K D Phillippie LCID – Spill Prevention & Response Plan

K D Phillippie LLC

4115 Clapp Mill Rd – Burlington - Alamance County, North Carolina

Project No. 25-PHILLIPPIE-01

February 21, 2026

Appendix U

SPRP - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

General Information and Site Vicinity Map**Address:** 4115 Clapp Mill Rd, Burlington NC, 27215**Container:** Aboveground Storage Tank (AST), 500-gallon, double-walled (DW)**Contents:** Dyed No. 2 Ultra-Low Sulfur Diesel (ULSD) Distillate Fuel**Configuration:** DW AST installed atop 12-inch-thick concrete pad (impervious base)**Location:** Approximately 2,670 ft. from driveway mouth on right hand side (see map)**1. Purpose and Scope**

This Spill Prevention and Response Plan (SPRP) establishes procedures and controls to prevent, contain, and respond to releases of off-road diesel from the 500-gallon double-walled aboveground tank, associated piping / hoses, fittings, and dispensing components. The plan applies to all personnel, contractors, and vendors involved in fuel delivery, storage, transfer, and dispensing operations.

2. Facility Contact Information

A laminated emergency contact placard shall be mounted at the AST and at the site entrance gate.

- **Owner / Affiliation:** Kenneth Phillippie, K D Phillippie, LLC
- **Primary Emergency Contact:** (336) 266-0522
- **Emergency Services:** 911
- **Spill Reporting:** NCDEQ Environmental Emergency Hotline: 1-800 858-0368
- **Local Fire Department:** E.M. Holt CV Fire Department (jurisdictional response)

Appendix U

SPRP - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

3. Fuel and Hazard Summary

- **Product:** Off-road diesel (combustible liquid)
- **Primary Hazards:** Fire / explosion risk, soil and water contamination, slip hazard, vapor exposure
- **Likely Release Scenarios:** Overfill during delivery, hose rupture, nozzle malfunction, fitting failure, impact damage, valve left open, theft / vandalism

4. Spill Prevention Measures

4.1 Tank, Pad, and Security Controls

- **Double-wall integrity:** Maintain manufacturer documentation and installation information on file.
- **Concrete pad:** 12-inch thick, intact and maintained to remain impervious; cracks / spalls repaired promptly to prevent migration beneath pad.
- **Vehicle protection:** Install bollards or wheel stops where vehicle traffic could contact the tank, fill point, or dispenser.
- **Access control:** Keep tank area secured (locking cap / locked dispenser). Restrict fueling to trained personnel only.
- **Vicinity Management:** Keep the area around the AST free of debris and combustible materials.

4.2 Transfer and Dispensing Controls

- **Supervised transfers:** Fuel deliveries and dispensing shall be attended at all times with no unauthorized fueling or filling.
- **No “topping off”:** Stop filling when automatic shutoff engages or when operational setpoint is reached.
- **Hose management:** Hoses / nozzles stored to prevent wear, kinks, or trip hazards; nozzles fitted with drip control.
- **Leak checks:** Conduct visual inspection before and after each delivery event and weekly during normal operations.

4.3 Inspections and Maintenance

Weekly inspection: Documented check of:

- Tank exterior (corrosion, dents, damage)
- Interstitial monitoring indicator or leak detection feature (if provided)
- Valves, fittings, caps, vents
- Hoses / nozzles and dispenser
- Pad condition and signs of staining / odor

2

Appendix U

SPRP - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

- **Delivery-day inspection:** Confirm fill connection integrity, spill kit readiness, and clear access before delivery begins.
- **Corrective actions:** Any leak, stain, damaged component, or abnormal condition triggers immediate shutdown and repair before resuming use.

5. Spill Response Equipment

A dedicated spill kit shall be stored within immediate access of the AST and kept fully stocked, containing:

- 15 x 19" Pads
- 3" x 12' Sorbent Socks
- 18 x 18" Pillows
- Nitrile Gloves
- Emergency Handbook
- Goggles
- Disposal Bags

6. Spill Response Procedures

6.1 Immediate Actions (All Spills)

1. **Stop work:** Assess safety, eliminate ignition sources; no smoking.
2. **Stop the source:** If it can be accomplished safely, close valves, shut off dispenser pump, upright container, stop fueling.
3. **Protect people:** Keep untrained personnel away; establish a safety perimeter.
4. **Contain the release:** Place absorbent socks / pillows around the spill and at down-gradient edges. Prevent migration off pad and into soil.
5. **Notify:** Alert supervisory contact Kenneth Phillippie immediately (posted number).
6. **Escalate:** Call 911 if fire risk, unknown conditions, or spill is not readily controlled.

6.2 Small Spill (e.g., drips, minor splash during fueling)

- Apply absorbent pads immediately
- Clean residual staining with absorbent; do not wash down with water
- Place used absorbents in sealed container for proper disposal
- Document the event in the spill log

6.3 Moderate Spill (contained on pad, controllable with on-hand materials)

- Deploy socks to fully ring the spill
- Use absorbent to bind liquid
- Collect and containerize all contaminated materials

Appendix U

SPRP - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

- Inspect tank / lines; **do not resume operations** until cause is corrected
- Determine whether regulatory reporting is required (Section 7)

6.4 Major Spill (uncontrolled, leaving pad, entering soil / waters, or involving fire / vapors)

- **Call 911 immediately.**
- Initiate evacuation if there is fire / explosion or vapor exposure risk.
- Implement containment to the extent safely possible.
- Notify NCDEQ and other agencies as required.
- Preserve the scene for investigation; document conditions and actions taken.
- Contact designated hazmat spill responder – Shamrock Environmental

7. Spill Reporting and Notifications

Spills and unintended releases shall be evaluated promptly to determine reporting obligations under applicable state and federal requirements.

Report immediately if any of the following occur:

- Spill leaves the concrete pad and reaches soil, ditch, surface water, wetland, or drainage features
- Spill cannot be fully contained / recovered promptly
- Fire, explosion, or injury occurs
- Evidence of an ongoing leak from the tank, piping, or fittings is present
- Any spill quantity that triggers reporting under NCDEQ rules or other applicable requirements

Documentation for all spills (including minor):

- Date / time, estimated volume, cause, location
- Actions taken (containment / cleanup)
- Disposal method and destination (if applicable)
- Photos (before, during, after) when safe

8. Cleanup, Waste Handling, and Disposal

- **Recovered diesel:** If uncontaminated, may be transferred to a suitable container for reuse. If contaminated, manage as waste through an appropriate vendor.
- **Contaminated absorbents / soil:** Containerize in sealed bags / drums; label “Diesel-Contaminated Material.”
- **Disposal:** Dispose through a permitted waste handler / facility as required. Maintain disposal receipts / manifests.

Appendix U

SPRP - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

- **Soil impacts:** If diesel contacts soil, delineate affected area, excavate impacted soil as needed, and manage / dispose appropriately; backfill with clean material and stabilize.
- **Designated Hazmat Responder:** In the even that spill response is required, contact Shamrock Environmental at their 24 hr. Emergency Response Number:
1 (800) 881-1098

9. Training and Responsibilities

9.1 Training

All personnel who dispense fuel or supervise deliveries shall receive training at least annually and upon onboarding, covering:

- Tank system components and shutoffs
- Spill prevention practices
- Spill kit use and containment methods
- Notification and reporting procedures
- Fire safety and ignition source control

Training records shall be maintained on site or readily available.

9.2 Roles

- **Owner / Operator (or designee):** Maintains plan, spill kits, inspection logs, and reporting; ensures corrective actions are completed.
- **Fueling Personnel:** Conduct routine checks, operate equipment safely, initiate spill response, and report incidents immediately.
- **Fuel Vendor / Delivery Driver:** Must remain with transfer operation, follow safe filling procedures, and immediately notify site contact of any release.

10. Inspections, Recordkeeping, and Plan Maintenance

Maintain the following records for at least three (3) years:

- Weekly inspection logs
- Delivery-day checklists
- Spill incident reports and photos
- Training rosters and dates
- Maintenance / repair records
- Disposal receipts / manifests for contaminated materials

Appendix U

SPRP - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

This plan shall be reviewed:

- **Annually**, and
- **After any spill**, equipment modification, or fire marshal / agency directive

11. Field Documentation

On-site spill response equipment shall be accompanied by the following:

- Site sketch showing AST location, nearest drainage features / ditches, and access route for responders
- Weekly inspection form and spill incident form
- Spill kit inventory checklist and restock log
- Field-Ready One-Page Quick Procedure (detailed below)
- Complete contact list including Owner, Designated Hazmat Response Company Shamrock Environmental 24. Hr. Response Hotline and NCDEQ Spill Reporting Hotline

Field-Ready One-Page Quick Procedure shall read as follows:

- 1) Stop source**
- 2) Eliminate ignition**
- 3) Contain with absorbents / socks**
- 4) Absorb / collect**
- 5) Call supervisor**
- 6) Call 911 if uncontrolled or fire / safety risk**
- 7) Notify NCDEQ and Shamrock Environmental if spill reaches soil / waters or cannot be fully recovered**
- 8) Document and dispose properly**

Appendix V



K D Phillippie LCID – Driveway Bearing Capacity & Proof Roll Report

K D Phillippie LLC

4115 Clapp Mill Rd – Burlington - Alamance County, North Carolina

Project No. 25-PHILLIPPIE-01

February 24, 2026

Appendix V

PROOF ROLL - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

General Information and Site Vicinity Map**Address:** 4115 Clapp Mill Road, Burlington, NC**Segment Tested:** From the driveway apron at its intersection with Clapp Mill Road to the proposed operational area of the LCID landfill**Date of Proof Roll:** February 24, 2026**1. Purpose**

This report documents and draws conclusions from the proof roll conducted on the gravel access driveway serving the property located at 4115 Clapp Mill Road, Burlington, North Carolina. The purpose of the proof roll was to evaluate the structural stability and load-bearing capacity of the existing gravel drive under heavy vehicular loading conditions consistent with emergency and operational access requirements associated with the proposed LCID landfill.

2. Testing Vehicle and Load Conditions

The proof roll was conducted using a fully loaded fire tanker apparatus to simulate heavy axle loading conditions representative of emergency response vehicles and large operational equipment.

Vehicle Information:

- Manufacturer: Spartan Emergency Response (REV Group)
- Department: E.M. Holt Fire Department (jurisdictional responder to property)

Appendix V

PROOF ROLL - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

- Department Designation: Tanker T-99
- Driver / Operator: Captain Joseph Byrd

Load Conditions:

The tanker apparatus was operated under full load conditions, carrying approximately 3,000 gallons of water at the time of testing, thereby representing a maximum operational loading scenario for the vehicle. When combined with the tare weight of the apparatus itself, the total gross vehicle weight during the proof roll was estimated by both Captain Byrd and E.M. Holt Fire Chief Luke Macon to be in the range of approximately 68,000 to 70,000 pounds. This loading condition provided a conservative and appropriate test of the driveway's structural integrity under high gross vehicle weight and axle loads.

3. Proof Roll Procedure

The tanker entered the property at the driveway apron where it connects to Clapp Mill Road / SR 1906. The vehicle navigated the full length of the gravel access drive to the proposed operational area of the LCID landfill. Upon reaching the designated turnaround area, the vehicle executed a turn and exited the property along the same route.

The traversal included:

- Straight-line travel along the full driveway length
- Turning maneuvers at the operational area
- Return travel under sustained load

This procedure subjected the driveway to both longitudinal and lateral loading stresses typical of heavy vehicle operations.

4. Documentation

The entire proof roll was video recorded by Caleb Hall, who was present onsite representing Wilson Engineering Group on behalf of Kenneth D. Phillipie / K D Phillipie, LLC. Photographs were also taken at the start and conclusion of the test, depicting the test vehicle, location, and pertinent details such as the tanker's water payload gauge. Video documentation and associated photographs are available for review by any regulatory body, permitting authority, or third-party reviewer upon request.

5. Observations and Findings

Throughout the duration of the proof roll:

- No visible rutting, pumping, displacement, or shear failure of the gravel surface was observed.
- No deflection or localized soft spots were noted.

Appendix V

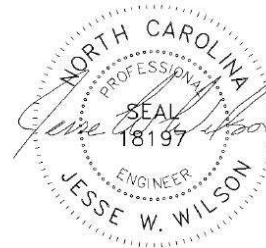
PROOF ROLL - NO. 25-PHILLIPPIE-01 - WILSON ENGINEERING GROUP

- The turning maneuver in the operational area did not result in structural degradation of the driving surface.
- The driveway maintained stability under the applied loading conditions.

Following completion of the proof roll, Captain Joseph Byrd indicated that he had no issues or concerns with respect to the structural adequacy of the driveway, the overall site access conditions, or the performance of the graveled driving surface under the applied loading conditions imposed by the fully loaded tanker. His professional assessment and observations associated with this empirical testing procedure were leveraged to form final conclusions regarding the access driveway's capabilities with respect to the accommodation of heavy vehicular traffic.

6. Conclusion

Based on the observed performance of the gravel access driveway under a fully loaded test vehicle, the driveway demonstrated adequate structural stability and load-bearing capacity. No deficiencies were identified during the proof roll. The results of this field evaluation indicate that the driveway is more than capable of supporting heavy vehicular traffic consistent with emergency response vehicles and anticipated operational access demands associated with the proposed LCID landfill.



Appendix W

Tier II Emergency and Hazardous Chemical Inventory

Reporting Period From January 1, 2025 to December 31, 2025

Annual Update Revised Facility Information has changed from the last submission

Facility Identification		Owner/Operator Details	
Client System ID:	K D Phillippe LCID	LEPC:	Alamance County
Facility Name:	K D Phillippe, LLC	Lat/L ong:	35.9914/-79.5237
Company Name:	K D Phillippe, LLC	Maximum Occupants:	10
Physical Location:	4115 Clapp Mill Rd , Burlington, NC 27215	Nature of Business:	Land Clearing & Mart Debris Landfill (LCID)
County:	Alamance County	NAICS Code:	562212
Fire Department:	EM Holt (9)	SIC Code:	
Phone:	336-266-0522	Dun and Brad No.:	60-1528050
<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned		EIN ID(Tax Number):	1224
		Facility ID:	

Subject to EPCRA Section 312 (Annual Inventory)? Yes No

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? Yes No

Subject to Section 112r of Clean Air Act (CAA)? Yes No

RMP Facility ID: Yes No

Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)? Yes No

TRI Facility ID: Yes No

Mailing Address

Company Name: K D Phillippe, LLC

Attention: 3724 CLAPP MILL RD

Street Address 1: Burlington

Street Address 2: 27215

City: State: NC

Zip: 336-266-0522

Country: United States

Name	Title	Phone	24 Hr. Phone	Email
Kenneth Phillippe	Owner / Operator	336-266-0522	336-266-0522	kennethphillippe@gmail.com
Kenneth Phillippe	Owner / Operator	336-266-0522	336-266-0522	kennethphillippe@gmail.com

24 Hr. Phone: _____

Emergency Contacts

Name: _____ Title: _____

Address: _____ Phone: _____

City: _____ State: _____

Zip: _____ Country: _____

Optional Attachments

Site Plan

Site Coordinate Abbreviations

Other Sateguard measures

Facility Emergency Response Plan

Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 3, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Kenneth Phillippe, Owner / Operator

3/10/2026 1:03:35 PM

336-266-0522

Kenneth Phillippe

Name and official title of owner/operator or authorized representative

Date Signed

Telephone Number

Signature

Appendix W

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: K D Phillippe LCD Client System ID:
 Reporting Period From January 1, 2025 to December 31, 2025

Chemical Description		Physical Hazards		Health Hazards			
Chemical ID: 102544	Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/>	<input type="checkbox"/> Combustible dust	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure)				
CAS #: 68476-34-6	Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Corrosive to metal	<input checked="" type="checkbox"/> Aspiration hazard				
Chemical Name: No. 2 Off-Road Diesel	EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPO: <input type="checkbox"/>	<input type="checkbox"/> Explosive	<input checked="" type="checkbox"/> Carcinogenicity				
EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	MSDS MSDS SDS	<input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	<input type="checkbox"/> Germ cell mutagenicity				
Chemical Added On:		<input type="checkbox"/> Gas under pressure	<input type="checkbox"/> Hazard Not Otherwise Classified (HNOC)				
		<input type="checkbox"/> Hazard Not Otherwise Classified (HNOC)	<input type="checkbox"/> Reproductive toxicity				
		<input type="checkbox"/> In contact with water emits flammable gas	<input type="checkbox"/> Respiratory or skin sensitization				
		<input type="checkbox"/> Organic peroxide	<input type="checkbox"/> Serious eye damage or eye irritation				
		<input type="checkbox"/> Oxidizer (liquid, solid or gas)	<input type="checkbox"/> Simple asphyxiant				
		<input type="checkbox"/> Pyrophoric (liquid or solid)	<input checked="" type="checkbox"/> Skin corrosion or irritation				
		<input type="checkbox"/> Pyrophoric gas	<input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)				
		<input type="checkbox"/> Self-heating					
		<input type="checkbox"/> Self-reactive					
Storage Codes & Location							
Inventory		Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location (lbs)
Max Daily Amt (lbs): 3550		[A]Above ground tank	[2]Greater than ambient pressure	[4]Ambient temperature	Approximately 2,670 ft. from driveway mouth on right hand side	Approximately 2,670 ft. from driveway mouth on right hand side sitting atop an impervious concrete pad.	3550
Max Daily Amt Code: 04							
Avg Daily Amt (lbs):							
Avg Daily Amt Code: 04							
Max Amt in Largest Container (lbs): 3550							
No of days onsite: 70							

Appendix W

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: K D Phillippe LCD Client System ID:
 Reporting Period From January 1, 2025 to December 31, 2025

#	Code	Amount Range	Chemical Amount Range Code & Description
1	01	[01] 0-99	
2	02	[02] 100-499	
3	03	[03] 500-999	
4	04	[04] 1,000-4,999	
5	05	[05] 5,000-9,999	
6	06	[06] 10,000-24,999	
7	07	[07] 25,000-49,999	
8	08	[08] 50,000-74,999	
9	09	[09] 75,000-99,999	
10	10	[10] 100,000-499,999	
11	11	[11] 500,000-999,999	
12	12	[12] 1,000,000-9,999,999	
13	13	[13] 10,000,000- Greater than 10 million	

PHILLIPPIE BORROW PIT & LCID LANDFILL Alamance County, North Carolina

Civil / Site Plan GRADING & EROSION CONTROL PLAN

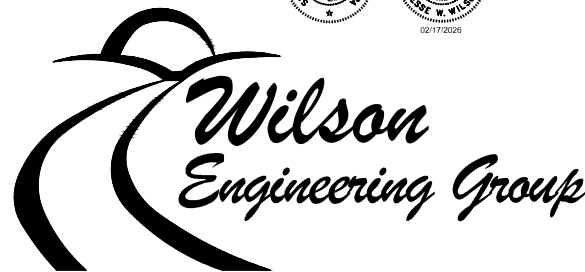
Project No. 24-Phillippie-01
December, 2024
Revised FEBRUARY, 2026

SHEET INDEX

1. EXISTING CONDITIONS - FULL SITE
- 1A. RECOMBINATION PLAT
2. EXISTING CONDITIONS - ENLARGED PROJECT SITE AREA
- 2A. LIGHTING PLAN & GATING DETAILS
3. BORROW PIT CONSTRUCTION - GRADING & EROSION CONTROL PLAN
4. LCID LANDFILL CONSTRUCTION - GRADING & EROSION CONTROL PLAN
5. PIT & FILL SECTIONS SECTIONS
6. EROSION CONTROL DETAILS
7. DRAINAGE AREA DELINEATIONS

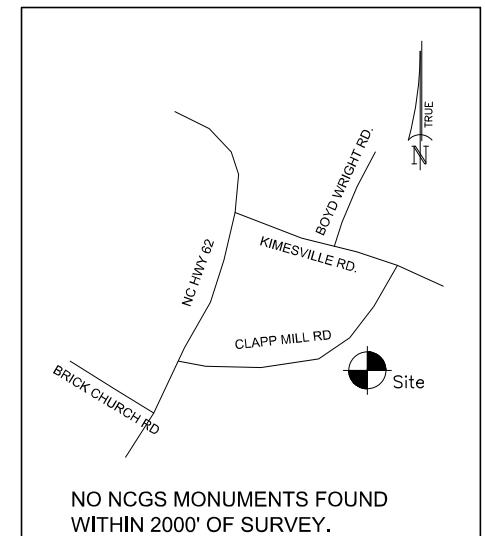
NCG01 SHEETS:

- NCG01 - GROUND STABILIZATION AND MATERIALS HANDLING
- NCG01 - SELF-INSPECTION, RECORD KEEPING AND REPORTING



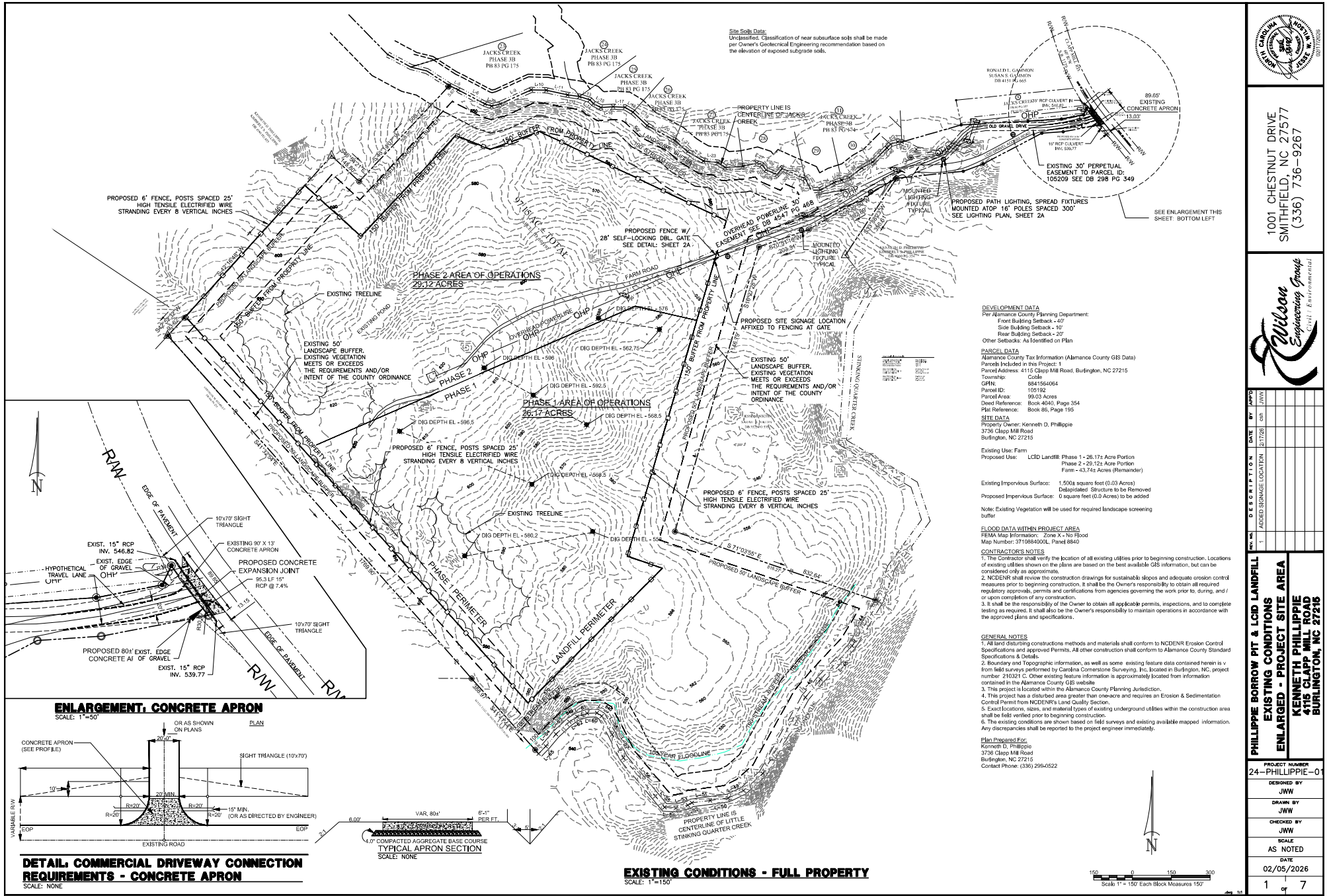
*Civil / Environmental
Design & Consulting*

1001 CHESTNUT DRIVE
SMITHFIELD, NORTH CAROLINA 27577
VOICE (336) 308-9613



NO NCGS MONUMENTS FOUND
WITHIN 2000' OF SURVEY.

VICINITY MAP
NO SCALE



Site Soils Data:
 Unclassified. Classification of near subsurface soils shall be made per Owner's Geotechnical Engineering recommendation based on the elevation of exposed subgrade soils.

DEVELOPMENT DATA
 Per Alamance County Planning Department:
 Front Building Setback - 40'
 Side Building Setback - 10'
 Rear Building Setback - 20'
 Other Setbacks: As Identified on Plan

PARCEL DATA
 Alamance County Tax Information (Alamance County GIS Data)
 Parcels Included in this Project: 1
 Parcel Address: 4115 Clapp Mill Road, Burlington, NC 27215
 Township: Code
 GRN: 844184064
 Parcel ID: 105192
 Parcel Area: 99.03 Acres
 Deed Reference: Book 4340, Page 354
 Plat Reference: Book 86, Page 195

SITE DATA
 Property Owner: Kenneth D. Phillippe
 3736 Clapp Mill Road
 Burlington, NC 27215

Existing Use: Farm
 Proposed Use: LCD Landfill - Phase 1 - 26.17a Acre Portion
 Phase 2 - 28.12a Acre Portion
 Farm - 43.74a Acres (Remainder)

Existing Impervious Surface: 1,500a square feet (0.25 Acres)
 Delapitated Structure to be Removed
 Proposed Impervious Surface: 0 square feet (0.0 Acres) to be added
 Note: Existing Vegetation will be used for required landscape screening buffer

FLOOD DATA WITHIN PROJECT AREA
 FEMA Map Information: Zone X - No Flood
 Map Number: 370884004L, Panel 8840

CONTRACTOR'S NOTES

1. The Contractor shall verify the location of all existing utilities prior to beginning construction. Locations of existing utilities shown on the plans are based on the best available GIS information, but can be considered only as approximates.
2. NCDENR shall review the construction drawings for sustainable slopes and adequate erosion control measures prior to beginning construction. It shall be the Owner's responsibility to obtain all required regulatory approvals, permits and certifications from agencies governing the work prior to, during, and / or upon completion of any construction.
3. It shall be the responsibility of the Owner to obtain all applicable permits, inspections, and to complete testing as required. It shall also be the Owner's responsibility to maintain operations in accordance with the approved plans and specifications.

GENERAL NOTES

1. All land disturbing construction methods and materials shall conform to NCDENR Erosion Control Specifications and approved Permits. All other construction shall conform to Alamance County Standard Specifications & Details.
2. Boundary and Topographic information, as well as some existing feature data contained herein is v from field surveys performed by Carolina Cornerstone Surveying, Inc. located in Burlington, NC; project number: 210321 C. Other existing feature information is approximately located from information contained in the Alamance County GIS website.
3. This project is located within the Alamance County Planning Jurisdiction.
4. This project has a disturbed area greater than one-acre and requires an Erosion & Sedimentation Control Permit from NCDENR's Land Quality Section.
5. Exact locations, sizes, and material types of existing underground utilities within the construction area shall be field verified prior to beginning construction.
6. The existing conditions are shown based on field surveys and existing available mapped information. Any discrepancies shall be reported to the project engineer immediately.

Plan Prepared For:
 Kenneth D. Phillippe
 3736 Clapp Mill Road
 Burlington, NC 27215
 Contact Phone: (336) 299-0522



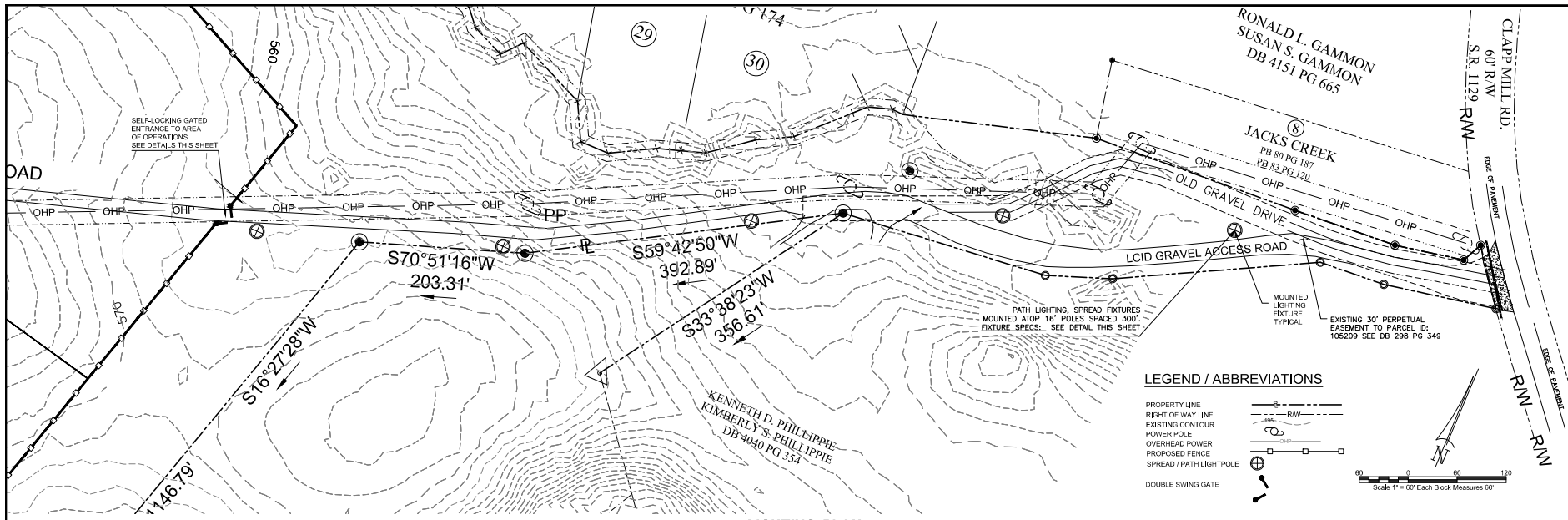
1001 CHESTNUT DRIVE
 SMITHFIELD, NC 27577
 (336) 736-9267



NO.	DESCRIPTION	DATE	BY	APP'D
1	ADDED SEWAGE LOCATION	12/17/20	CH	JWW

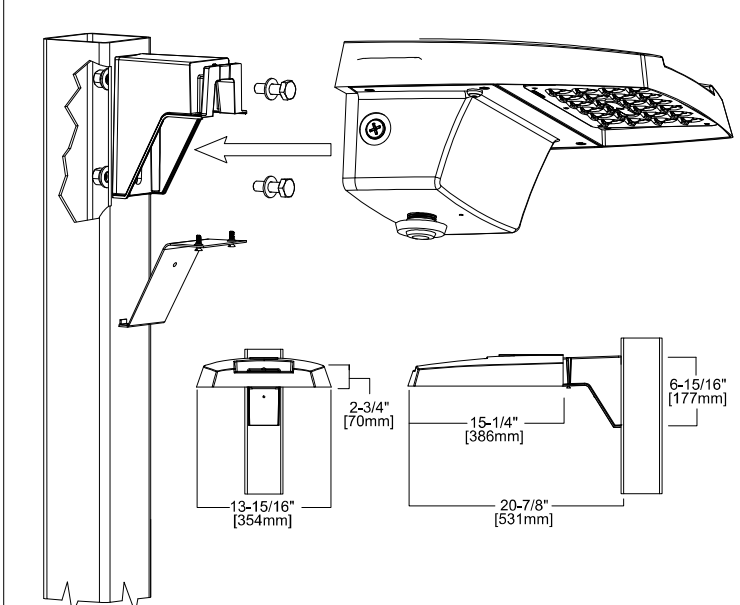
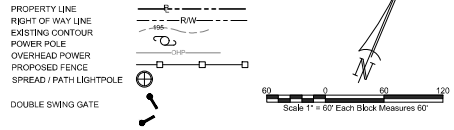
PHILLIPPE BORROW PIT & LCD LANDFILL
EXISTING CONDITIONS - PROJECT SITE AREA
KENNETH PHILLIPPE
4115 CLAPP MILL ROAD
BURLINGTON, NC 27215

PROJECT NUMBER	24-PHILLIPPE-01
DESIGNED BY	JWW
DRAWN BY	JWW
CHECKED BY	JWW
SCALE	AS NOTED
DATE	02/05/2026
1 of 7	



LIGHTING PLAN
SCALE: 1"=60'

LEGEND / ABBREVIATIONS



DETAIL: COMMERCIAL LUMINAIRE FIXTURE - SPREAD PATH TYPE
MANUFACTURER & MODEL: LUMARK PRV-P
SCALE: NONE

LUMINAIRE INFORMATION:

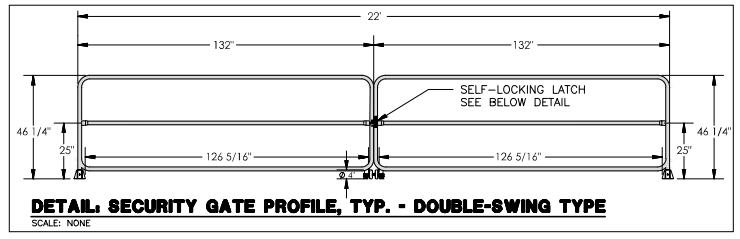
Manufacturer: Lumark
Model: Prevail P (PRV-P)
Lamp: LED
Class: Commercial
Pattern: Area
Distribution: Type II
Shielded: Yes

SPECIFICATIONS:

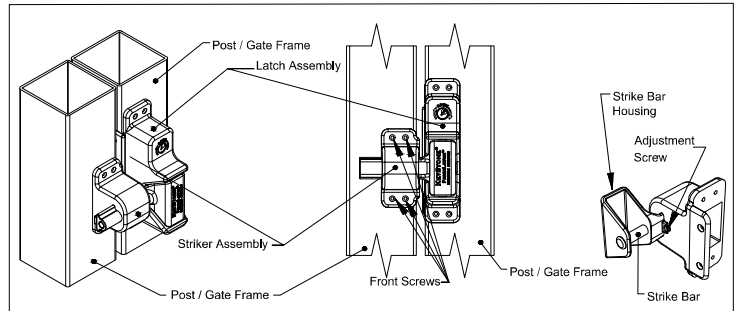
Panel Geometry: Rectangle
Panel Count: 1
Driver: Dimming, 0-10V
Voltage: 120-277V
Color Temp: 70CRI, 4000K
Output: 4,900 Nominal Lumens
Mount: Standard Arm
Support: Pole

CERTIFICATIONS:

Approved by:
DarkSky International



DETAIL: SECURITY GATE PROFILE, TYP. - DOUBLE-SWING TYPE
SCALE: NONE



DETAIL: COMMERCIAL GATE LATCH - SELF-LOCKING TYPE
MANUFACTURER: NATIONWIDE INDUSTRIES
MODEL: KEYSTONE PANICLATCH (KPL), MPN: KPL-P2-BK
SCALE: NONE



1001 CHESTNUT DRIVE
SMITHFIELD, NC 27577
(336) 736-9267



NO.	DESCRIPTION	DATE	BY
1	ADDED GATE LATCH DETAIL	08/20/20	JWW

PHILLIPPE BORROW PIT & LCD LANDFILL
LIGHTING PLAN & GATING DETAILS
PROJECT NUMBER: 24-PHILLIPPIE-01
DESIGNED BY: JWW
DRAWN BY: csh
CHECKED BY: JWW
SCALE: AS NOTED
DATE: 02/05/2026

KENNETH PHILLIPPIE
4115 CLAPP MILL ROAD
BURLINGTON, NC 27216
2A of 7

ADDITIONAL BORROW / WASTE NOTE:

If the same person conducts the land disturbing activity and any related borrow or waste activity, the related borrow or waste activity shall constitute part of the land-disturbing activity unless the borrow or waste activity is regulated by the Division of Solid Waste Management. If the Land-disturbing activity and any related borrow or waste activity are not conducted by the same person, they shall be considered separate land disturbing activities and must be permitted either through the Sedimentation and Pollution Control Act as a one-use-borrow site or through the Mining Act.

DIVERSION DITCH SCHEDULE					SHEAR STRESS		PERMISSIBLE SHEAR STRESS		SAFETY FACTOR		LINER REQ'D
TDD#	WIDTH (ft.)	DEPTH (ft.)	Q10 (cfs)	SLOPE (%)	VEL. (ft/s)	FLOD. DEPTH (ft.)	BASE EARTH / VEGETATION	SHEAR STRESS (psf)	BEARTH VEGET.	VEG.	
TD-1A	4.0	2.00	3.83	2.16	3.83	0.56	0.57 / 1.28	4.00	0.97 / 3.51	NONE	
TD-1B	4.0	2.00	14.74	3.97	14.74	1.24	1.37 / 3.06	4.00	2.92 / 1.31	NONE	
TD-1C	4.0	2.00	18.23	3.80	18.23	1.38	1.37 / 3.06	4.00	1.37 / 3.06	NONE	
TD-2A	4.0	2.00	1.36	4.50	1.76	0.59	0.78 / 1.67	4.00	0.38 / 2.40	NONE	
TD-2B	4.0	2.00	2.47	6.73	2.47	0.62	0.99 / 2.22	4.00	0.04 / 1.81	NONE	

GRADING AND EROSION CONTROL LEGEND

- EXISTING TREE LINE
- EXISTING FENCES
- DRAINAGE COURSE
- PROPOSED GRADE CONTOUR
- CONSTRUCTION/CLEARING LIMITS
- CENTER LINE
- PROPERTY LINE (PL)
- TEMPORARY DIVERSION DITCH (TDD)
- SEDIMENT FENCE
- SEDIMENT FENCE STONE OUTLET
- CONSTRUCTION ENTRANCE/EXIT, RIP-RAP CHANNEL OR APRON
- EXCELSIOR MATTING
- TEMPORARY SEDIMENT BASIN (TSB-#)
- SECTION NUMBER OR DETAIL LETTER
- SHEET NUMBER (WHERE SECTION/DETAIL APPEARS OR WHERE SECTION/DETAIL WAS TAKEN FROM)

GENERAL EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS TO AVOID THE SILTING OF STREAMS, LAKES OR OTHER WATER COURSES DUE TO THE CONSTRUCTION OF THIS PROJECT.
2. EFFECTIVE EROSION CONTROL MEASURES SHALL BE INITIATED PRIOR TO THE COMMENCEMENT OF CLEARING, GRADING, EXCAVATION, OR OTHER OPERATIONS THAT WILL DISTURB THE NATURAL PROTECTION.
3. THE EROSION CONTROL DETAILS SHOWN HEREIN ARE FOR THE CONTRACTOR'S REFERENCE. THE DETERMINATION OF WHICH DETAIL IS APPLICABLE AS THE WORK PROGRESSES SHALL BE AS SHOWN ON THE PLANS OR MADE BY THE ENGINEER.
4. ALL DITCHES SHALL BE STABILIZED AS SOON AS IS PRACTICABLE TO MINIMIZE EROSION. EXCELSIOR MATTING SHALL BE PLACED IN DITCHES AND OTHER AREAS THAT OTHER MEDIUM DISPLACEMENT FROM VELOCITY SCOUR.
5. THE ANGLE FOR GRADED SLOPES AND FILLS SHALL BE NO GREATER THAN THE ANGLE THAT CAN BE RETAINED BY VEGETATIVE COVER OR OTHER ADEQUATE EROSION-CONTROL DEVICES OR STRUCTURES. IN ANY EXISTING SLOPE LEFT EXPOSED, SHALL WITHIN 21 CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING BE PLANTED OR OTHERWISE PROVIDED WITH TEMPORARY OR PERMANENT GROUND COVER, DEVICES, OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION.
6. PROVISION FOR PERMANENT GROUND COVER SUFFICIENT TO RESTRAIN EROSION MUST BE ACCOMPLISHED FOR ALL DISTURBED AREAS WITHIN 15 WORKING DAYS OR 60 CALENDAR DAYS (WHICHEVER IS SHORTER) FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.
7. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES IN A GOOD WORKING STATE OF REPAIR UNTIL THEIR USE IS NO LONGER WARRANTED. AT ALL TIMES THE EROSION CONTROL DEVICES SHALL BE REMOVED AND OTHER AREAS AS TO CAUSE NO STREAM CHANNELS.
8. WHERE CULVERT PIPES ARE TO BE INSTALLED UNDER ROADWAY, THE CONTRACTOR SHALL PROVIDE THE CULVERTS AS BUILT, AS IS PRACTICAL, BACK FILL IMMEDIATELY AND RIP-RAP THE UPSTREAM AND DOWNSTREAM SIDES OF THE STREAM CHANNEL. PERMANENT OUTLET PROTECTION SHALL BE PROVIDED AT ANY CULVERT THAT IT PASSES UNDER OR OVER IF THE CULVERT AREA IS DISTURBED.
9. ALL DISTURBED ROAD DITCHES OVER 18" SHALL BE LINED WITH HIGH VELOCITY EXCERIOR MATTING AND PERMANENT SEEDING UNLESS OTHERWISE NOTED.
10. SEE EROSION CONTROL DETAIL SHEET FOR TEMPORARY SEDIMENT TRAP SIZING AND CULVERT OUTLET STABILIZATION.

GENERAL CONSTRUCTION SEQUENCE

1. OBTAIN EROSION CONTROL PERMIT.
2. INSTALL PERIMETER EROSION CONTROL DEVICES.
3. REQUEST INSPECTION FOR PERIMETER INSTALLED EROSION CONTROL DEVICES.
4. CLEAR AND GRUB SITE.
5. INSTALL REMAINDER OF EROSION CONTROL DEVICES.
6. GRADE SITE (LAND DISTURBING PROCEDURES).
7. MAINTAIN EROSION CONTROL DEVICES A MINIMUM OF WEEKLY AND AFTER EVERY RAIN.
8. LAND DISTURBING PROCEDURES COMPLETED AND SITE STABILIZED.
9. REMOVE TEMPORARY EROSION CONTROL DEVICES.
10. REQUEST FINAL INSPECTION FOR EROSION CONTROL ACCEPTANCE.

LCID LANDFILL FILL PLAN
SCALE: 1"=100'



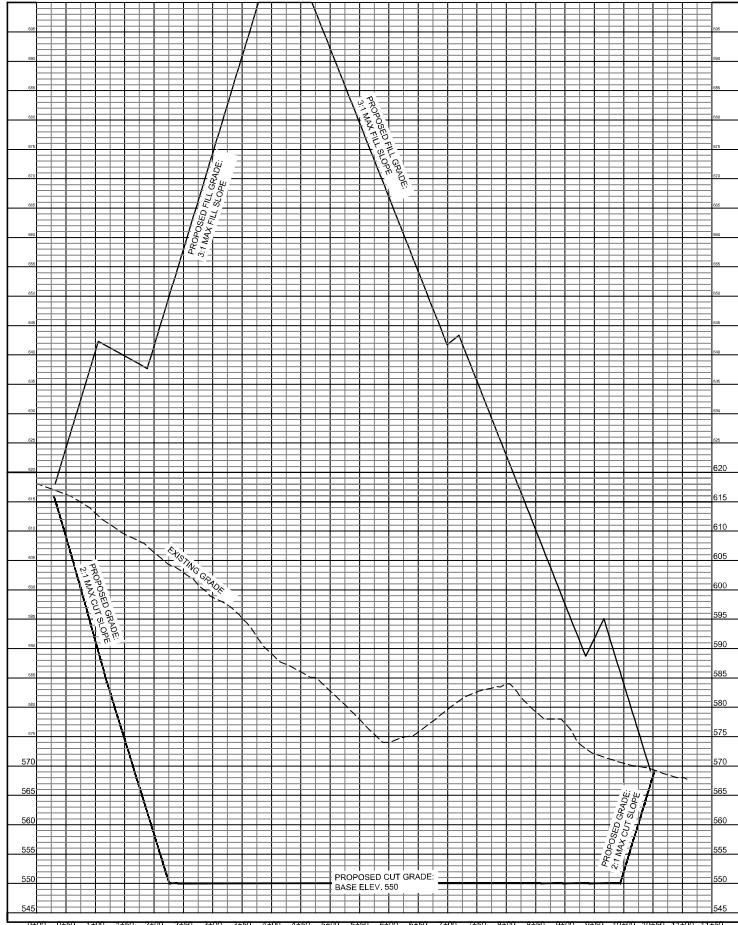
1001 CHESTNUT DRIVE
SMITHFIELD, NC 27577
(336) 736-9267



NO.	DESCRIPTION	DATE	BY	APP'D

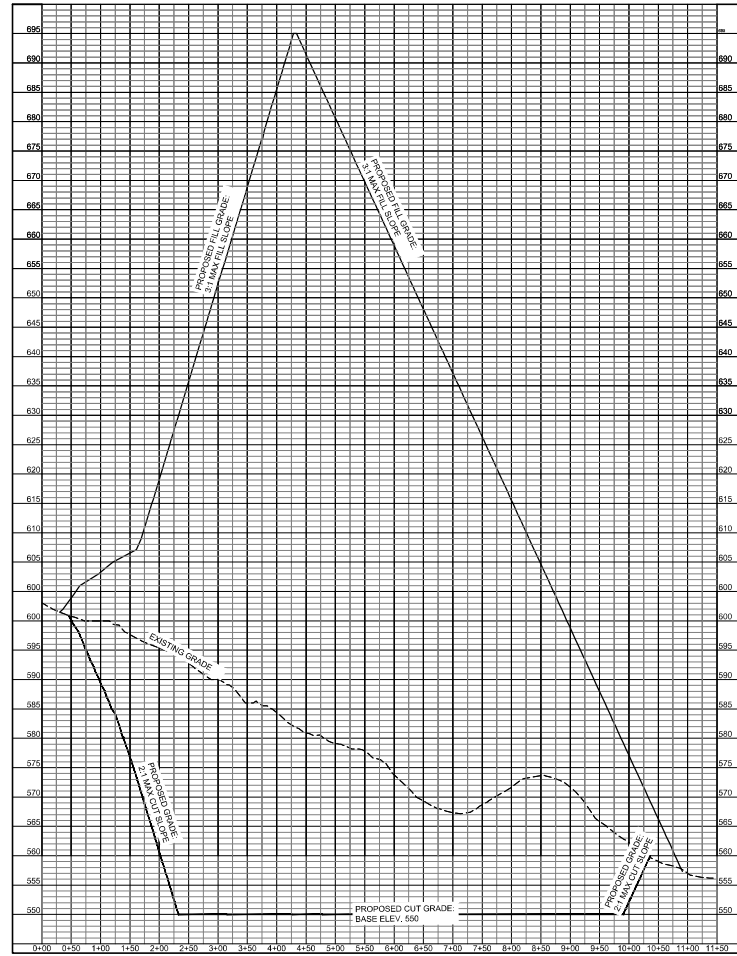
**PHILLIPPE BORROW PIT & LCID LANDFILL
LCID LANDFILL
GRADING & EROSION CONTROL PLAN**
KENNETH PHILLIPPE
4715 CLAPP MILL ROAD
BURLINGTON, NC 27216

PROJECT NUMBER
24-PHILLIPPE-0
DESIGNED BY
JWW
DRAWN BY
JWW
CHECKED BY
JWW
SCALE
AS NOTED
DATE
02/05/2026
4 of 7



SECTION A-A
SCALE: H: 1"=50', V: 1"=5'

SEE SHEETS 3 & 4 FOR SECTION LINES.



SECTION B-B
SCALE: H: 1"=50', V: 1"=5'

SEE SHEETS 3 & 4 FOR SECTION LINES.

LCD LANDFILL CUT - FILL SECTIONS
SCALE: 1"=100'



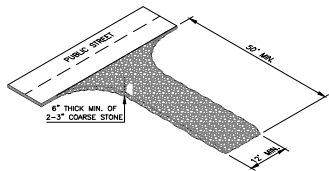
1001 CHESTNUT DRIVE
SMITHFIELD, NC 27577
(336) 736-9267



NO.	DESCRIPTION	DATE	BY	APP'D

**PHILLIPPE BORROW PIT & LCD LANDFILL
PIT & FILL SECTIONS
GRADING & EROSION CONTROL PLAN**
KENNETH PHILLIPPE
4715 CLAPP MILL ROAD
BURLINGTON, NC 27216

PROJECT NUMBER	24-PHILLIPPE-0
DESIGNED BY	JWW
DRAWN BY	JWW
CHECKED BY	JWW
SCALE	AS NOTED
DATE	02/05/2026

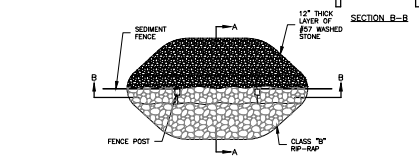
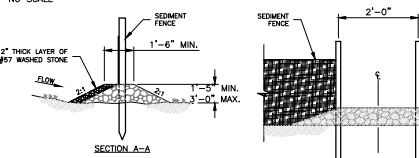


- NOTES:
1. A STABILIZED PAD OF CRUSHED STONE SHALL BE LOCATED WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC STREET. IF THIS LOCATION IS SUBJECT TO SEEDAGE OR HIGH WATER TABLE STABILIZE FOUNDATION WITH GEOTEXTILE FABRIC.
 2. THIS ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC STREETS OR HIGHWAYS. PAVEMENT THIS WAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANUP OF ANY MEASURES USED TO TRAP SEDIMENT.
 3. ALL SEDIMENT SPILLED, DROPPED, OR TRACKED ONTO PUBLIC STREETS MUST BE REMOVED IMMEDIATELY.
 4. WHEN NECESSARY, WHEELS MUST BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING A PUBLIC STREET. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT BASIN.

MAINTENANCE REQUIREMENTS:
 INSPECT CONSTRUCTION ROADS AND PARKING AREAS PERIODICALLY FOR CONDITION OF SURFACE, TOPDRESS WITH NEW GRAVEL AS NEEDED, CHECK ROAD DITCHES AND OTHER SEEDED AREAS FOR EROSION AND SEDIMENTATION AFTER RAINFALL-PRODUCING RAINS. MAINTAIN ALL VEGETATION IN A HEALTHY, VIGOROUS CONDITION. SEDIMENT-PRODUCING AREAS SHOULD BE TREATED IMMEDIATELY.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT

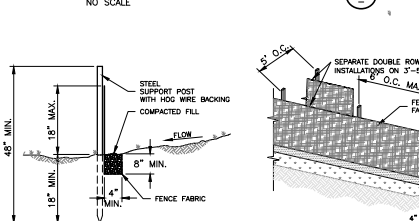
NO SCALE



- MAINTENANCE REQUIREMENTS:**
 INSPECT STONE OUTLET ONCE A WEEK AND AFTER EVERY RAINFALL. IMMEDIATELY REMOVE SEDIMENT FROM THE FLOW AREA, REPLACE DISTURBED STONES AND REFRESH THE FILTER STONE. CAREFULLY CHECK OUTLETS AND MAKE TIMELY REPAIRS AS NEEDED. WHEN THE AREA PROTECTED IS PERMANENTLY STABILIZED, REMOVE THE FENCE AND ALLOW TO BLEND WITH THE NATURAL GROUND LEVEL AND APPROPRIATELY STABILIZE IT.

SEDIMENT FENCE STONE OUTLET

NO SCALE

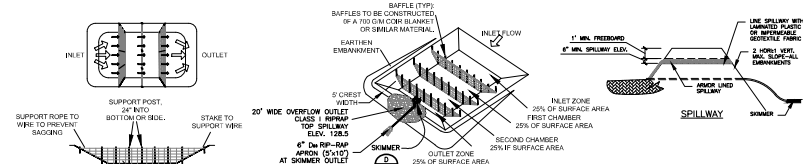


- NOTES:
1. SUPPORT POST: 1.33 POUND/ANEAER FEET STEEL WITH HDG WIRE BACKING.
 2. FENCE FABRIC: EXTRA STRENGTH SYNTHETIC FILTER FABRIC OR PERVIOUS SHEET OF POLYPROPYLENE, NYLON, POLYESTER OR POLYETHYLENE YARN WEAVING SPECIFICATIONS AS SHOWN IN TABLE 6.02B OF N.C. EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL.
 3. IF FENCE FABRIC JOINTS ARE NECESSARY, SECURELY FASTEN THE FABRIC ONLY AT A SUPPORT POST WITH OVERLAP TO THE NEXT POST.
 4. ANCHOR BOTTOM OF FENCE FABRIC IN TRENCH WITH BACKFILL OF COMPACTED SOIL OR GRAVEL.

MAINTENANCE REQUIREMENTS:
 INSPECT SEDIMENT FENCES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY. SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE, OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY. IN TABLE 6.02B OF N.C. EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL. REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANUP. REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

SEDIMENT FENCE

NO SCALE



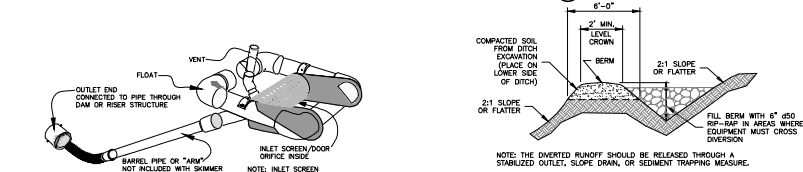
- MAINTENANCE REQUIREMENTS-BAFFLES:**
 MAINTENANCE REPAIRS AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY. BE SURE TO MAINTAIN ACCESS TO THE BAFFLES, SHOULD THE FABRIC OF A BAFFLE COLLAPSE, TEAR, DECOMPOSE, OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY. REMOVE SEDIMENT DEPOSITS WHEN IT REACHES HALF FULL TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE BAFFLES. TAKE CARE TO AVOID DAMAGING THE BAFFLES DURING CLEANUP. SEDIMENT DEPTH SHOULD NEVER EXCEED HALF THE DESIGNED STORAGE DEPTH. AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED, REMOVE ALL BAFFLE MATERIALS AND UNSTABLE SEDIMENT DEPOSITS, BRING THE AREA TO GRADE, AND STABILIZE IT.

SEDIMENT BASIN SCHEDULE

BSIN NO.	DRAINAGE AREA (AC)	DESIGNED AREA (AC)	0.10 (10%) (CFS)	1.00 (10%) (CFS)	10.0 (10%) (CFS)	100 (10%) (CFS)	DESIGN SURFACE ELEV. (FT)	DESIGN SURFACE AREA (SQ. FT.)	DESIGN SURFACE AREA (SQ. FT.)	DESIGN SURFACE AREA (SQ. FT.)	DESIGN SURFACE AREA (SQ. FT.)	DESIGN SURFACE AREA (SQ. FT.)	DESIGN SURFACE AREA (SQ. FT.)	DESIGN SURFACE AREA (SQ. FT.)	DESIGN SURFACE AREA (SQ. FT.)	DESIGN SURFACE AREA (SQ. FT.)	DESIGN SURFACE AREA (SQ. FT.)
SEDIM BASIN 1	24.73	18.13	740.0	3,577.0	21.8	21	25	448	28,113	547	22,530	859	53,743	6.0	3.4		
SEDIM BASIN 1	4.72	6.21	26.92	11,777.7	9,421.0	2.1	25	448	12,748	547	14,256	950	23,712	3.0	3.7		

SEDIMENT BASIN W/POROUS BAFFLES & SKIMMER

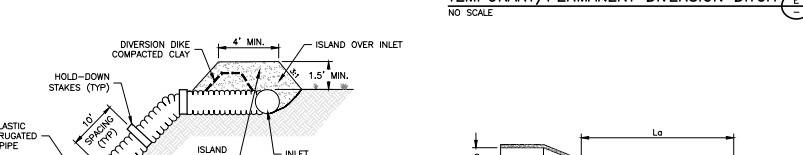
NO SCALE



- MAINTENANCE REQUIREMENTS:**
 INSPECT TEMPORARY DIVERSIONS ONCE A WEEK AND AFTER EVERY RAINFALL. IMMEDIATELY REMOVE SEDIMENT FROM THE FLOW AREA AND REPAIR THE DIVERSION RIDGE. CAREFULLY CHECK OUTLETS AND MAKE TIMELY REPAIRS AS NEEDED. WHEN THE AREA PROTECTED IS PERMANENTLY STABILIZED, REMOVE THE RIDGE AND THE CHANNEL TO BLEND WITH THE NATURAL GROUND LEVEL AND APPROPRIATELY STABILIZE IT.

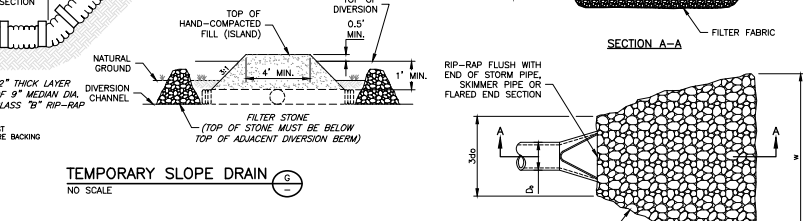
TEMPORARY/PERMANENT DIVERSION DITCH

NO SCALE



TEMPORARY SLOPE DRAIN

NO SCALE



- NOTES:
1. SUPPORT POST: 1.33 POUND/ANEAER FEET STEEL WITH HDG WIRE BACKING.
 2. FENCE FABRIC: EXTRA STRENGTH SYNTHETIC FILTER FABRIC OR PERVIOUS SHEET OF POLYPROPYLENE, NYLON, POLYESTER OR POLYETHYLENE YARN WEAVING SPECIFICATIONS AS SHOWN IN TABLE 6.02B OF N.C. EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL.
 3. IF FENCE FABRIC JOINTS ARE NECESSARY, SECURELY FASTEN THE FABRIC ONLY AT A SUPPORT POST WITH OVERLAP TO THE NEXT POST.
 4. ANCHOR BOTTOM OF FENCE FABRIC IN TRENCH WITH BACKFILL OF COMPACTED SOIL OR GRAVEL.

MAINTENANCE REQUIREMENTS:
 INSPECT SEDIMENT FENCES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY. SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE, OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY. IN TABLE 6.02B OF N.C. EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL. REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANUP. REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

SEDIMENT FENCE

NO SCALE

RIP-RAP APRON OUTLET PROTECTION

NO SCALE



THE STRUCTURE SHALL BE MAINTAINED AND IS TO BE INSPECTED AFTER HEAVY RAINS TO SEE IF ANY EROSION AROUND OR BELOW THE RIP RAP HAS TAKEN PLACE OR IF STONES HAVE BEEN DISLOADED. IMMEDIATELY MAKE ALL NEEDED REPAIRS TO PREVENT FURTHER DAMAGE.

PLANTS & MIXTURES

PLANTING RATE/ACRE	PLANTING DATES
Tall Fescue.....80-100 lb/acre	Aug. 15-Oct. 15, Feb. 15-May
Tall Fescue & Sericea.....80 lb/acre	Feb. 15-Apr. 30 or: Nov. 1-Feb. 15/acre.
Sericea Lespedeza.....20 lb/acre	
Reese's Blume or Sorghum.....80 lb/acre	
Bulla Knapweed.....20 lb/acre	
Tall Fescue & Sericea.....80 lb/acre	
Winged Leavedgrass.....25 lb/acre	Nov. 1-Jan. 15/acre
Common Hornedgrass.....80 lb/acre	Nov. 1-Jan. 15/acre
Common Hornedgrass.....150 lb/acre (unseeded)	Nov. 15-Jan. 30 or: Feb. 1-March 1/acre

Seeding Preparation & Soil Amendments

Seeding Mixture Species	Rate (lb/acre)	Seeding Mixture Species	Rate (lb/acre)
German Millet.....40		Rye (Grain).....120	
Rye (Grain).....120			

in the Piedmont And Mountains, A Small Piedmont Sodgrass May Be Substituted At A Rate Of 50 lb/acre.

Seeding Dates
 Mountains May 15 - Aug. 15
 Piedmont May 1 - Aug. 15
 Coastal Plain April 15 - Aug. 15

Soil Amendments
 Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.

Mulch
 Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.

Maintenance
 Returfing If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.

Temporary Seeding Schedule

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch Anchoring Tool.
Maintenance: Returfite If Growth Is Not Fully Adequate, Re-Seed, Returfite And Mulch Immediately Following Erosion Or Other Damage.
Temporary Seeding Schedule For Late Winter And Early Spring

Seeding Mixture Species Rate (lb/acre)

Rye (Grain).....120
Annual Lespedeza (Kobe in Piedmont And Coastal Plain, Korean in Mountains).....50
Omit Annual Lespedeza When Duration Of Temporary Cover Is Not To Extend Beyond June
Seeding Dates: Mountains Above 2000 Ft. = Feb. 15-May 15; Below 2000 Ft. = Jan 1 to May 1; Coastal Plain = Dec. 1 - Apr. 15
Soil Amendments: Follow Recommendations of Soil Tests Or Apply 2000 lb/acre Ground Agricultural Limestone And 750 lb/acre 10-10-10 Fertilizer.
Mulch: Apply 4000 lb/acre Straw, Anchor Straw By Tacking With Asphalt Netting Or A Mulch Anchoring Tool. A Disc With Blades Set Nearly Straight Can Be Used As A Mulch

GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH THE NCG01 CONSTRUCTION GENERAL PERMIT

Implementing the details and specifications on this plan sheet will result in the construction activity being considered compliant with the Ground Stabilization and Materials Handling sections of the NCG01 Construction General Permit (Sections E and F, respectively). The permittee shall comply with the Erosion and Sediment Control plan approved by the delegated authority having jurisdiction. All details and specifications shown on this sheet may not apply depending on site conditions and the delegated authority having jurisdiction.

SECTION E: GROUND STABILIZATION

Required Ground Stabilization Timeframes		
Site Area Description	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
(d) Slopes 3:1 to 4:1	14	-7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

GROUND STABILIZATION SPECIFICATION

Stabilize the ground sufficiently so that rain will not dislodge the soil. Use one of the techniques in the table below:

Temporary Stabilization	Permanent Stabilization
<ul style="list-style-type: none"> Temporary grass seed covered with straw or other mulches and tackifiers Hydroseeding Rolled erosion control products with or without temporary grass seed Appropriately applied straw or other mulch Plastic sheeting 	<ul style="list-style-type: none"> Permanent grass seed covered with straw or other mulches and tackifiers Geotextile fabrics such as permanent soil reinforcement matting Hydroseeding Shrubs or other permanent plantings covered with mulch Uniform and evenly distributed ground cover sufficient to restrain erosion Structural methods such as concrete, asphalt or retaining walls Rolled erosion control products with grass seed

POLYACRYLAMIDES (PAMS) AND FLOCCULANTS

- Select flocculants that are appropriate for the soils being exposed during construction, selecting from the *NC DWR List of Approved PAMS/Flocculants*.
- Apply flocculants at or before the inlets to Erosion and Sediment Control Measures.
- Apply flocculants at the concentrations specified in the *NC DWR List of Approved PAMS/Flocculants* and in accordance with the manufacturer's instructions.
- Provide ponding area for containment of treated Stormwater before discharging offsite.
- Store flocculants in leak-proof containers that are kept under storm-resistant cover or surrounded by secondary containment structures.

EQUIPMENT AND VEHICLE MAINTENANCE

- Maintain vehicles and equipment to prevent discharge of fluids.
- Provide drip pans under any stored equipment.
- Identify leaks and repair as soon as feasible, or remove leaking equipment from the project.
- Collect all spent fluids, store in separate containers and properly dispose as hazardous waste (recycle when possible).
- Remove leaking vehicles and construction equipment from service until the problem has been corrected.
- Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum products to a recycling or disposal center that handles these materials.

LITTER, BUILDING MATERIAL AND LAND CLEARING WASTE

- Never bury or burn waste. Place litter and debris in approved waste containers.
- Provide a sufficient number and size of waste containers (e.g dumpster, trash receptacle) on site to contain construction and domestic wastes.
- Locate waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Locate waste containers on areas that do not receive substantial amounts of runoff from upland areas and does not drain directly to a storm drain, stream or wetland.
- Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers.
- Anchor all lightweight items in waste containers during times of high winds.
- Empty waste containers as needed to prevent overflow. Clean up immediately if containers overflow.
- Dispose waste off-site at an approved disposal facility.
- On business days, clean up and dispose of waste in designated waste containers.

PAINT AND OTHER LIQUID WASTE

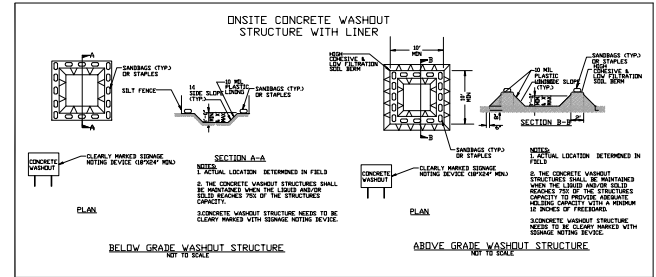
- Do not dump paint and other liquid waste into storm drains, streams or wetlands.
- Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Contain liquid wastes in a controlled area.
- Containment must be labeled, sized and placed appropriately for the needs of site.
- Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites.

PORTABLE TOILETS

- Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot offset is not attainable, provide relocation of portable toilet behind silt fence or place on a gravel pad and surround with sand bags.
- Provide staking or anchoring of portable toilets during periods of high winds or in high foot traffic areas.
- Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and replace with properly operating unit.

EARTHEN STOCKPILE MANAGEMENT

- Show stockpile locations on plans. Locate earthen-material stockpile areas at least 50 feet away from storm drain inlets, sediment basins, perimeter sediment controls and surface waters unless it can be shown no other alternatives are reasonably available.
- Protect stockpile with silt fence installed along toe of slope with a minimum offset of five feet from the toe of stockpile.
- Provide stable stone access point when feasible.
- Stabilize stockpile within the timeframes provided on this sheet and in accordance with the approved plan and any additional requirements. Soil stabilization is defined as vegetative, physical or chemical coverage techniques that will restrain accelerated erosion on disturbed soils for temporary or permanent control needs.



CONCRETE WASHOUTS

- Do not discharge concrete or cement slurry from the site.
- Dispose of, or recycle settled, hardened concrete residue in accordance with local and state solid waste regulations and at an approved facility.
- Manage washout from mortar mixers in accordance with the above item and in addition place the mixer and associated materials on impervious barrier and within lot perimeter silt fence.
- Install temporary concrete washouts per local requirements, where applicable. If an alternate method or product is to be used, contact your approval authority for review and approval. If local standard details are not available, use one of the two types of temporary concrete washouts provided on this detail.
- Do not use concrete washouts for dewatering or storing defective curb or sidewalk sections. Stormwater accumulated within the washout may not be pumped into or discharged to the storm drain system or receiving surface waters. Liquid waste must be pumped out and removed from project.
- Locate washouts at least 50 feet from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available. At a minimum, install protection of storm drain inlet(s) closest to the washout which could receive spills or overflow.
- Locate washouts in an easily accessible area, on level ground and install a stone entrance pad in front of the washout. Additional controls may be required by the approving authority.
- Install at least one sign directing concrete trucks to the washout within the project limits. Post signage on the washout itself to identify this location.
- Remove leavings from the washout when at approximately 75% capacity to limit overflow events. Replace the tarp, sand bags or other temporary structural components when no longer functional. When utilizing alternative or proprietary products, follow manufacturer's instructions.
- At the completion of the concrete work, remove remaining leavings and dispose of in an approved disposal facility. Fill pit, if applicable, and stabilize any disturbance caused by removal of washout.

HERBICIDES, PESTICIDES AND RODENTICIDES

- Store and apply herbicides, pesticides and rodenticides in accordance with label restrictions.
- Store herbicides, pesticides and rodenticides in their original containers with the label, which lists directions for use, ingredients and first aid steps in case of accidental poisoning.
- Do not store herbicides, pesticides and rodenticides in areas where flooding is possible or where they may spill or leak into wells, stormwater drains, ground water or surface water. If a spill occurs, clean area immediately.
- Do not stockpile these materials onsite.

HAZARDOUS AND TOXIC WASTE

- Create designated hazardous waste collection areas on-site.
- Place hazardous waste containers under cover or in secondary containment.
- Do not store hazardous chemicals, drums or bagged materials directly on the ground.

**PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING**

SECTION A: SELF-INSPECTION

Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection personnel to be in jeopardy, the inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the Inspection Record.

Inspect	Frequency (during normal business hours)	Inspection records must include:
{1} Rain gauge maintained in good working order	Daily	Daily rainfall amounts. If no daily rain gauge observations are made during weekend or holiday periods, and no individual-day rainfall information is available, record the cumulative rain measurement for those unattended days (and this will determine if a site inspection is needed). Days on which no rainfall occurred shall be recorded as "zero." The permittee may use another rain-monitoring device approved by the Division.
{2} E&SC Measures	At least once per 7 calendar days and within 24 hours of a rain event \geq 1.0 inch in 24 hours	1. Identification of the measures inspected, 2. Date and time of the inspection, 3. Name of the person performing the inspection, 4. Indication of whether the measures were operating properly, 5. Description of maintenance needs for the measure, 6. Description, evidence, and date of corrective actions taken.
{3} Stormwater discharge outfalls (SBOs)	At least once per 7 calendar days and within 24 hours of a rain event \geq 1.0 inch in 24 hours	1. Identification of the discharge outfalls inspected, 2. Date and time of the inspection, 3. Name of the person performing the inspection, 4. Evidence of indicators of stormwater pollution such as oil sheen floating or suspended solids or discoloration, 5. Indication of visible sediment leaving the site, 6. Description, evidence, and date of corrective actions taken.
{4} Perimeter of site	At least once per 7 calendar days and within 24 hours of a rain event \geq 1.0 inch in 24 hours	If visible sedimentation is found outside site limits then a record of the following shall be made: 1. Actions taken to clean up or stabilize the sediment that has left the site limits, 2. Description, evidence, and date of corrective actions taken, and 3. An explanation as to the actions taken to control future releases.
{5} Streams or wetlands onsite or offsite where accessible	At least once per 7 calendar days and within 24 hours of a rain event \geq 1.0 inch in 24 hours	If the stream or wetland has increased visible sedimentation or a stream has visible increased turbidity from the construction activity, then a record of the following shall be made: 1. Description, evidence and date of corrective actions taken, and 2. Records of the required reports to the appropriate Division Regional Office per Part III, Section C, Item 2)(a) of this permit.
{6} Ground stabilization measures	After each phase of grading	1. The phase of grading (installation of perimeter E&SC measures, clearing and grubbing, installation of storm drainage facilities, completion of all land-disturbing activity, construction or redevelopment, permanent ground cover). 2. Documentation that the required ground stabilization measures have been provided within the required timeframe or an assurance that they will be provided as soon as possible.

NOTE: The rain inspection resets the required 7 calendar day inspection requirement.

**PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING**

SECTION B: RECORDKEEPING

1. E&SC Plan Documentation

The approved E&SC plan as well as any approved deviation shall be kept on the site. The approved E&SC plan must be kept up-to-date throughout the coverage under this permit. The following items pertaining to the E&SC plan shall be kept on site and available for inspection at all times during normal business hours.

Item to Document	Documentation Requirements
(a) Each E&SC measure has been installed and does not significantly deviate from the locations, dimensions and relative elevations shown on the approved E&SC plan.	Initial and date each E&SC measure on a copy of the approved E&SC plan or complete, date and sign an inspection report that lists each E&SC measure shown on the approved E&SC plan. This documentation is required upon the initial installation of the E&SC measures or if the E&SC measures are modified after initial installation.
(b) A phase of grading has been completed.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate completion of the construction phase.
(c) Ground cover is located and installed in accordance with the approved E&SC plan.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate compliance with approved ground cover specifications.
(d) The maintenance and repair requirements for all E&SC measures have been performed.	Complete, date and sign an inspection report.
(e) Corrective actions have been taken to E&SC measures.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate the completion of the corrective action.

2. Additional Documentation to be Kept on Site

In addition to the E&SC plan documents above, the following items shall be kept on the site and available for inspectors at all times during normal business hours, unless the Division provides a site-specific exemption based on unique site conditions that make this requirement not practical:

- This General Permit as well as the Certificate of Coverage, after it is received.
- Records of inspections made during the previous twelve months. The permittee shall record the required observations on the Inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of electronically-available records in lieu of the required paper copies will be allowed if shown to provide equal access and utility as the hard-copy records.

3. Documentation to be Retained for Three Years

All data used to complete the e-NOI and all inspection records shall be maintained for a period of three years after project completion and made available upon request. [40 CFR 122.41]

**PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING**

SECTION C: REPORTING

1. Occurrences that Must be Reported

Permittees shall report the following occurrences:

- Visible sediment deposition in a stream or wetland.
- Oil spills if:
 - They are 25 gallons or more,
 - They are less than 25 gallons but cannot be cleaned up within 24 hours,
 - They cause sheen on surface waters (regardless of volume), or
 - They are within 100 feet of surface waters (regardless of volume).
- Releases of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (Ref: 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERCLA (Ref: 40 CFR 302.4) or G.S. 143-215.85.
- Anticipated bypasses and unanticipated bypasses.
- Noncompliance with the conditions of this permit that may endanger health or the environment.

2. Reporting Timeframes and Other Requirements

After a permittee becomes aware of an occurrence that must be reported, he shall contact the appropriate Division regional office within the timeframes and in accordance with the other requirements listed below. Occurrences outside normal business hours may also be reported to the Department's Environmental Emergency Center personnel at (800) 662-0388.

Occurrence	Reporting Timeframe (After Discovery) and Other Requirements
(a) Visible sediment deposition in a stream or wetland	<ul style="list-style-type: none"> Within 24 hours, an oral or electronic notification. Within 7 calendar days, a report that contains a description of the sediment and actions taken to address the cause of the deposition. Division staff may waive the requirement for a written report on a case-by-case basis. If the stream is named on the NC 303(d) list as impaired for sediment-related causes, the permittee may be required to perform additional monitoring, inspections or apply more stringent practices if staff determine that additional requirements are needed to assure compliance with the federal or state impaired-waters conditions.
(b) Oil spills and release of hazardous substances per Item 1(b)-(c) above	<ul style="list-style-type: none"> Within 24 hours, an oral or electronic notification. The notification shall include information about: the date, time, nature, volume and location of the spill or release.
(c) Anticipated bypasses [40 CFR 122.41(m)(3)]	<ul style="list-style-type: none"> A report at least ten days before the date of the bypass, if possible. The report shall include an evaluation of the anticipated quality and effect of the bypass.
(d) Unanticipated bypasses [40 CFR 122.41(m)(3)]	<ul style="list-style-type: none"> Within 24 hours, an oral or electronic notification. Within 7 calendar days, a report that includes an evaluation of the quality and effect of the bypass.
(e) Noncompliance with the conditions of this permit that may endanger health or the environment [40 CFR 122.41(l)(7)]	<ul style="list-style-type: none"> Within 24 hours, an oral or electronic notification. Within 7 calendar days, a report that contains a description of the noncompliance, and its causes; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time noncompliance is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. [40 CFR 122.41(l)(6)]. Division staff may waive the requirement for a written report on a case-by-case basis.

**PART II, SECTION G, ITEM (4)
DRAW DOWN OF SEDIMENT BASINS FOR MAINTENANCE OR CLOSE OUT**

Sediment basins and traps that receive runoff from drainage areas of one acre or more shall use outlet structures that withdraw water from the surface when these devices need to be drawn down for maintenance or close out unless this is infeasible. The circumstances in which it is not feasible to withdraw water from the surface shall be rare (for example, times with extended cold weather). Non-surface withdrawals from sediment basins shall be allowed only when all of the following criteria have been met:

- The E&SC plan authority has been provided with documentation of the non-surface withdrawal and the specific time periods or conditions in which it will occur. The non-surface withdrawal shall not commence until the E&SC plan authority has approved these items,
- The non-surface withdrawal has been reported as an anticipated bypass in accordance with Part III, Section C, Item 2)(c) and (d) of this permit,
- Dewatering discharges are treated with controls to minimize discharges of pollutants from stormwater that is removed from the sediment basin. Examples of appropriate controls include properly sited, designed and maintained dewatering tanks, weir tanks, and filtration systems,
- Vegetated, upland areas of the sites or a properly designed stone pad is used to the extent feasible at the outlet of the dewatering treatment devices described in Item (c) above,
- Velocity dissipation devices such as check dams, sediment traps, and riprap are provided at the discharge points of all dewatering devices, and
- Sediment removed from the dewatering treatment devices described in Item (c) above is disposed of in a manner that does not cause deposition of sediment into waters of the United States.



**Alamance County Board of Commissioners
ACTION ITEM AGENDA ITEM**

MEETING DATE: 4/20/2026

DATE SUBMITTED: 4/1/2026

FROM: Robbin Lee

DEPT: Alamance County Rescue Unit

AGENDA TITLE: Alamance County Rescue: Past, Present, and Future

TO: Alamance County Board of Commissioners

ISSUE/ACTION REQUESTED:

Presentation by Alamance County Rescue Unit

BACKGROUND/PURPOSE OF REQUEST:

Powerpoint covering Rescue's past, present and future

RECOMMENDATION:

Click or tap here to enter text.

ATTACHMENTS:

Alamance_County_Rescue_Informational_Presentation.pdf

Serving Alamance
County Since 1956

Alamance County Rescue Unit



Introduction

Who we are:
501c3 non-profit,
volunteer rescue
organization serving
Alamance County.

Mission: To save lives
through specialized
technical rescue & medical
care with integrity,
dedication & service.



Slogan

Many Hands, Many Minds,
ONE Goal

History

Organized in 1955, chartered March 13, 1956 as *Graham Rescue Unit*.

Six Graham firemen founded the unit:
William M. “Bobby” Simpson, Kenneth Evens Jr., Thomas M. Haislip,
Julius Thompson Jr., Alton J. Utley, Marion “Buster” Simmons.

First meeting held at McClure Funeral Home, Graham.

Mission: extrication, drowning recovery, lost person search, and other rescue services.

Why “Rescue Unit”

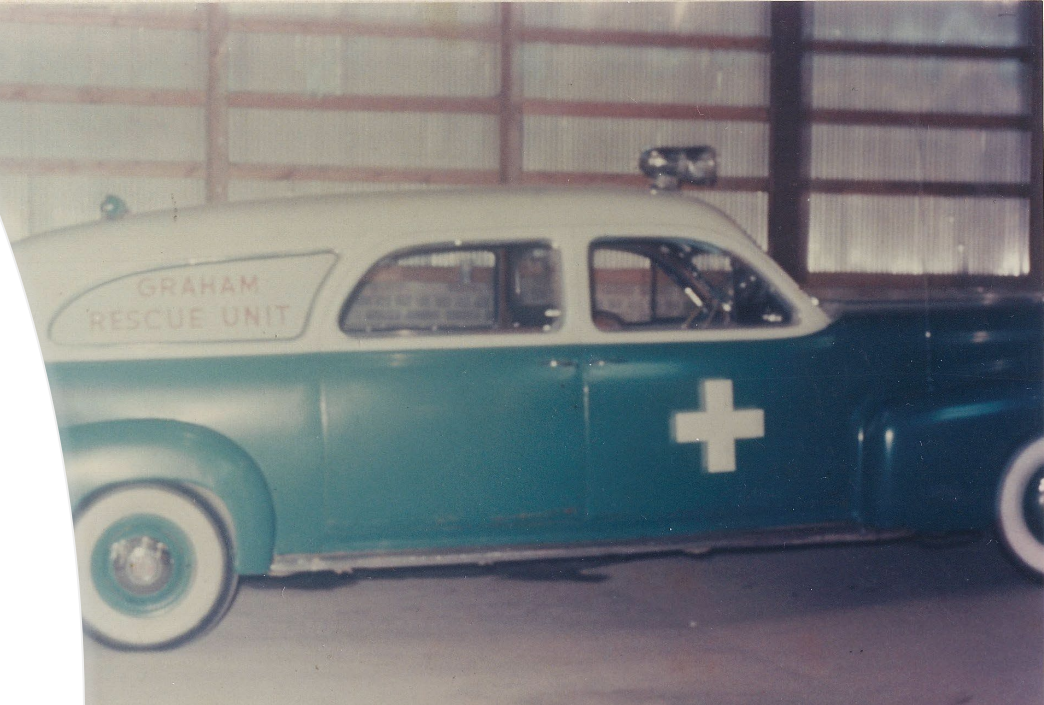
Chose “Unit” over “Squad” to reflect unity and teamwork.

Service area quickly expanded from Graham city limits to county-wide and even across NC.

Name officially changed to Alamance County Rescue Unit on September 7, 1972.

Early Equipment & Tools

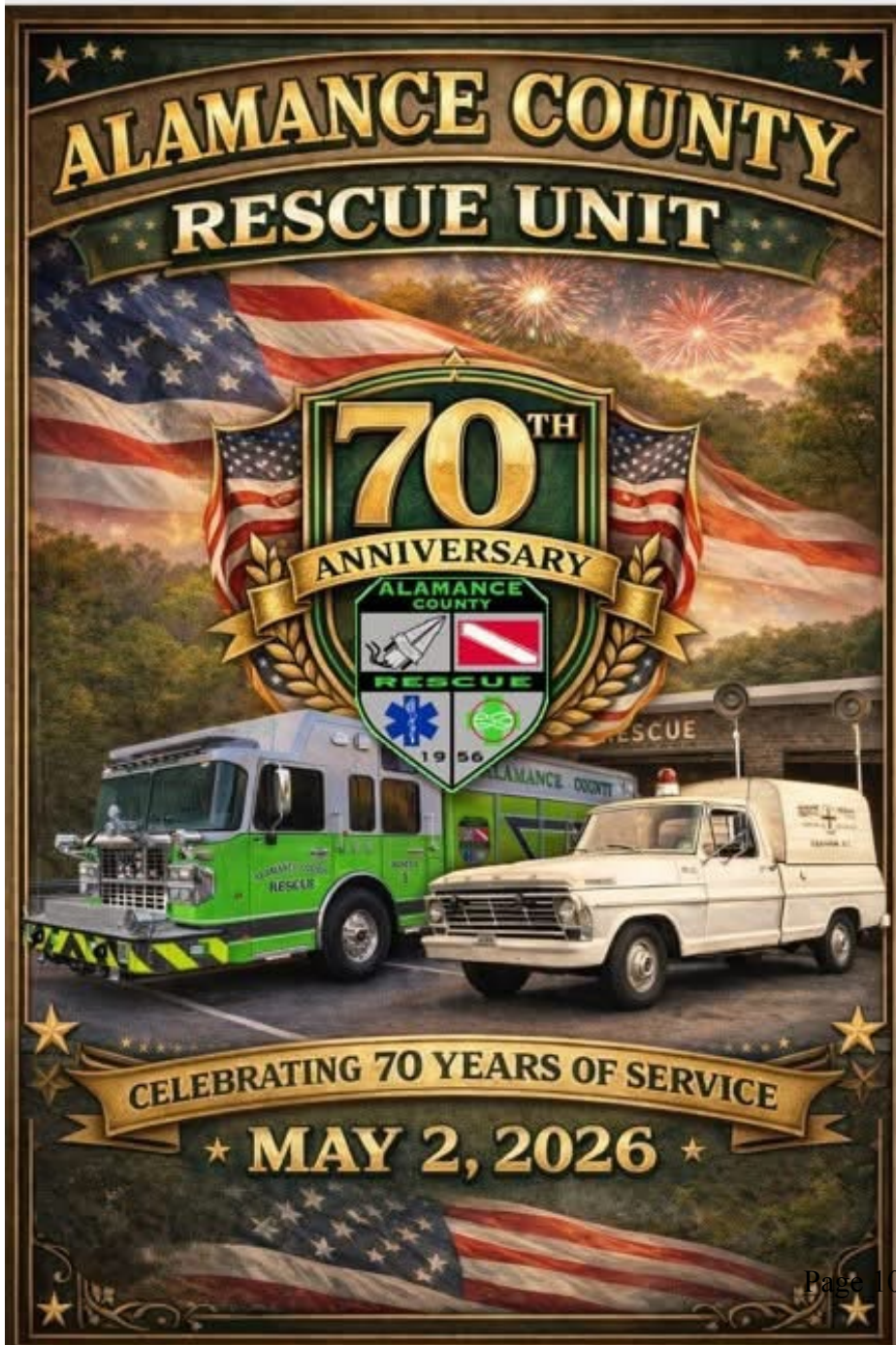
- McClure Funeral Home donated old Cadillac combination hearse/ambulance (for equipment, not patients).
- Boat and trailer donated.
- Simpson's Jeep painted and lettered for rescue.
- Old military trucks later added.
- Homemade tools: leaf spring cutter, large "can opener," dragging devices (still kept today).





First Headquarters

- McClure Funeral Home housed the unit for 6 years. (where bank of America is now)
- In 1960, City of Graham leased land at McAden & Maple Streets. (pictured above)
- Building constructed in 1961 with donated materials and professional help.



Join us May 2nd for a community event celebrating 70 years of service to Alamance Co. Demonstrations, bounce house, dunk tank and food!



Fleet:

- Rescue 1: Heavy Rescue
- Rescue 2: Heavy Rescue
- Rescue 3: Quick Response
- Rescue 4: Heavy Rescue
- Rescue 5: Water Rescue
- Rescue 7: Quick Response
- Rescue 8: Ambulance
- Rescue 9: Chief's QRV
- 11 Watercraft
- Collapse, Dive Recovery, UTV Trailer





Rescue Services Provided
- Heavy Vehicle Rescue & Agricultural Rescue

Page 104 of 120



Trench/Collapse & Confined Space Rescue



Dive Rescue & Recovery





Swiftwater Rescue/Flood Rescue



Wilderness Search & Rescue / K9 Search & Rescue





Technical Rope Rescue



Ambulance Backup for County EMS & Responder Rehab
Elon Football

Agency Collaboration & State/Regional

- We work with Alamance County EMS, Fire Departments, Law Enforcement, Emergency Management
- Regional Mutual Aid Partners
- State Wilderness Search Team
- State Heavy Rescue Responses



Training & Certification

- NFPA 1006 and NFPA 2500 compliance
- FEMA USAR aligned operations
- Monthly drills and continuing education
- Cross-agency collaboration and mutual aid partnerships
- North Carolina Association of Rescue & EMS
 - Certified
 - All Specialty Areas



Calls & Incidents

Annual call volume (Average 1,000/year)

Types: MVCs, water rescues, missing persons, storm/flood response, technical rescues

Notable past rescues- Recent Flooding

Community Involvement



- **Fundraisers**
 - Boston Butt sale, Golf tournament, Picture Project
- **Safety education, demonstrations, school visits**
 - Leadership Alamance, YMCA, Prom Promise, Churches
- **Participation in parades and county events**
 - Graham, Mebane & Burlington Parades
 - Local concert & events standbys



Awards & Recognition

- NCAREMS Convention competition 2025 (Heavy Rescue, Swiftwater, Technical Rescue)
- First Place Heavy Rescue Team 2022, 2023, 2024, 2025

Funding

- \$125,000 annually from Alamance County
 - Allows for paid staff 12hrs/day 7days a week
 - Capital expenditures (Vehicles/Building Maint)
- Remainder of funding varies (unknown per year)
- Based on donations, fundraisers and grants

Looking to the Future

- With increases in call volume each year, considerable need for 24hr/day base staffing to enhance response times.
- Enhance training & response capabilities through classes & equipment needs (BLS -> ALS level care)
- Increase in funding comparable to other county emergency service organizations who provide different services (fire, ems, law)
- Establishment of a **county-wide service district** to provide reliable, sustainable funding
NC General Statute 153A-310
- Example: 0.0025 rate would cost the median household \$7 per year



Website



Facebook



Donate

**How to Get
Involved**

- Membership opportunities:
 - Regular Member, Junior, Auxilliary
- Social Media amplification (follow, like, share)
- Donations and Fund Raiser participation

Closing / Contact Information

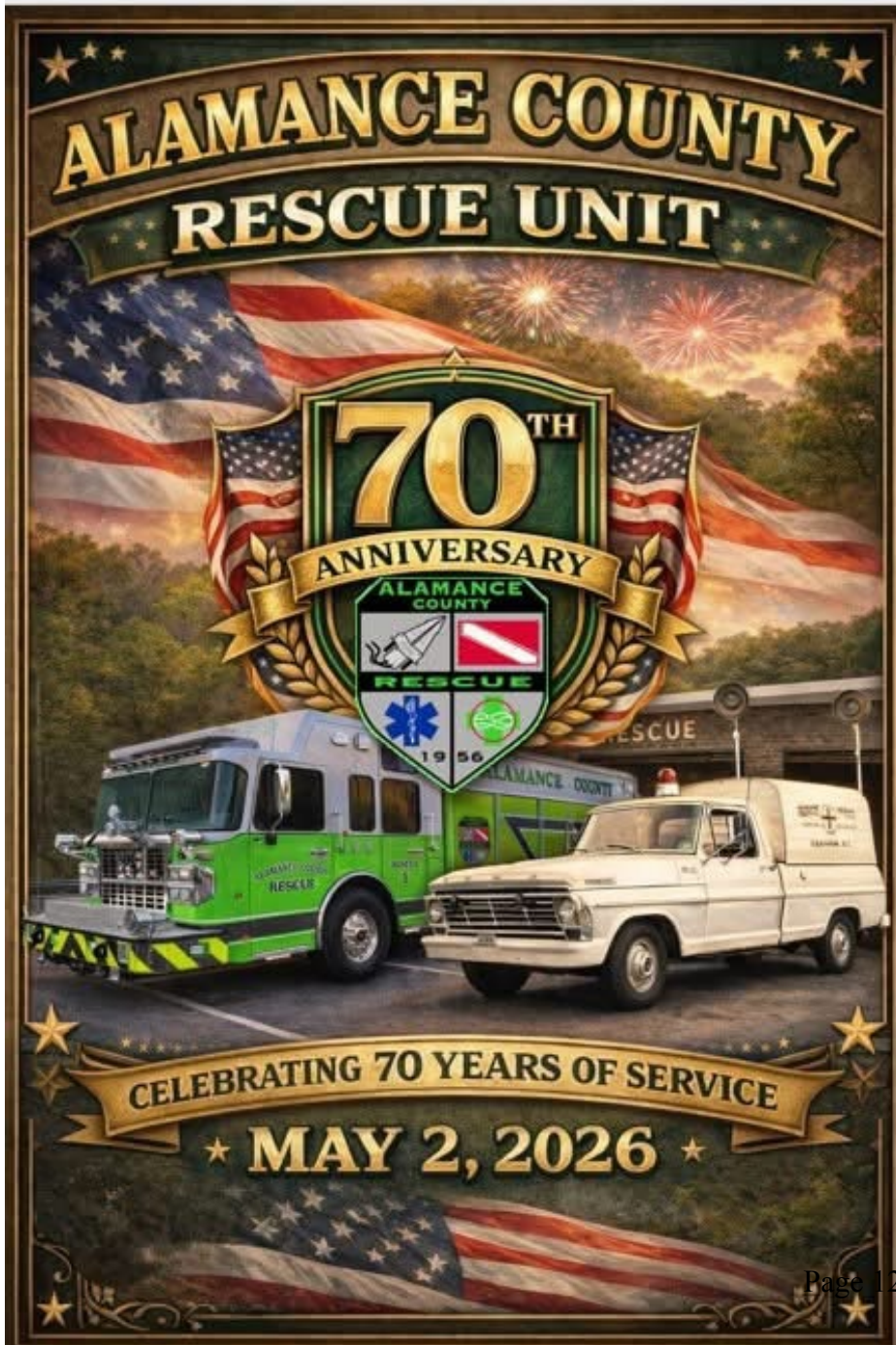
118 W. McAden St, Graham

www.alamancecountyrescue.org

336-228-9988

Chris Mauney, Chief

- 336-264-4767



Join us May 2nd for a community event celebrating 70 years of service to Alamance Co. Demonstrations, bounce house, dunk tank and food!