## **Preliminary Subdivision Application**

Site Review

Planning and Development Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2500



**INSTRUCTIONS:** This form is used when submitting a Preliminary Subdivision (UDO Section 10.2.5). Please check the appropriate review type and include the plan checklist document. Please email all documents and your preliminary subdivision plans to <u>SiteReview@raleighnc.gov</u>.

DEVELOPMENT OPTIONS (UDO Chapter 2)										
□ Conventional Subdivision □ Compact Development □ Conservation Development										
Cottage Court     Flag lot     Frequent Transit Development C										
NOTE: Subdivisions may require City Council approval if in a Metro Park Overlay or Historic Overlay District										
GENERAL INFORMATION										
Scoping/sketch plan case number(s):										
Development name (subject to approval):										
Property Address(es):										
Recorded Deed PIN(s):										
Building type(s): <ul> <li>Detached House</li> <li>Attached House</li> <li>Townhouse</li> <li>Apartment</li> </ul>										
General Building	□ General Building □ Mixed Use Building □ Civic Building □ Open Lot □ Tiny House									

CURRENT PROPERTY OWNER/APPLICANT/DEVELOPER INFORMATION										
Current Property Own	ner(s) Names:									
Company:		Title:								
Address:										
Phone #:	Email:									
Applicant Name (If dif	ferent from owner. See "who c	an apply" in instructions):								
Relationship to owner:	□ Lessee or contract purchase	□ Owner's authorized agent □ Easement holder								
Company:	Address:									
Phone #:	Email:									
NOTE: please attach p	ourchase agreement or contrac	t, lease or easement when submitting this form.								
Developer Contact Na	imes:									
Company:		Title:								
Address:										
Phone #:	Email:									

DEVELOP	MEN	T TYPE + SITE DA	TE TAI	BL	E-ZON	ING INFORMATION		
Gross site acreage: 1.52 to ce	enter	line Forestville R	d.					
Zoning districts (if more than or	ne, p	rovide acreage of ea	ach):					
R-4								
Overlay district(s): NA		Inside City Limits?	✓ Ye	s	✓ No	istoric District/Landmark: N/A 🗸		
Conditional Use District (CUD) Case # Z- NA		Board of Adjustmen BOA- NA	t Case					
		STORMWATE	r info	R	ATION			
Imperious Area on Parcel(s):			Imper	vic	ous Area	for Compliance (includes right-of-way):		
Existing (sf) 0 Propos	otal (sf <u>)</u> 16,500		Existing (sf) 0 Proposed total (sf) 16.500					
		NUMBER OF LC	TS AN	ID	DENSIT	Υ		
# of Detached House Lots: 3 # of Attached Ho				Lots: 0 # of Townhouse Lots: 0				
# of Tiny House Lots: 0 # of Open Lots:			.# N	of	Other L ed Use,	ots (Apartment, General, Civic):		
Total # of Lots: 3	al # Dwelling Units	3						

Imperious Area on Parcel(s): Existing (sf) 0 Propose	ed to	tal (sf)_16,500	Impervious Area for Compliance (includes right-of-way): Existing (sf) 0 Proposed total (sf) 16.500						
NUMBER OF LOTS AND DENSITY									
# of Detached House Lots: 3 # of Attached House				_ots: 0	# of Townhouse Lots: 0				
# of Tiny House Lots: 0 # of Open Lots: 0				# of Other Lots (Apartment, General, Mixed Use, Civic):					
Total # of Lots: 3 Total # Dwelling Units:			3	-					
Proposed density for each zoning district (UDO 1.5.2.F): 2.65 units/acre after R/W dedication									

SIGNATURE BLOCK Pursuant to state law (N.C. Gen. Stat. § 160D-403(a)), applications for development approvals may be made by the landowner, a lessee or person holding an option or contract to purchase or lease land, or an authorized agent of the landowner. An easement holder may also apply for development approval for such development as is authorized by the easement.

By submitting this application, the undersigned applicant acknowledges that they are either the property owner or one of the persons authorized by state law (N.C.G.S. 160D-403(a)) to make this application, as specified in the application. The undersigned also acknowledges that the information and statements made in the application are correct and the undersigned understands that development approvals are subject to revocation for false statements or misrepresentations made in securing the development approval, pursuant to N.C. Gen. Stat. § 160D-403(f).

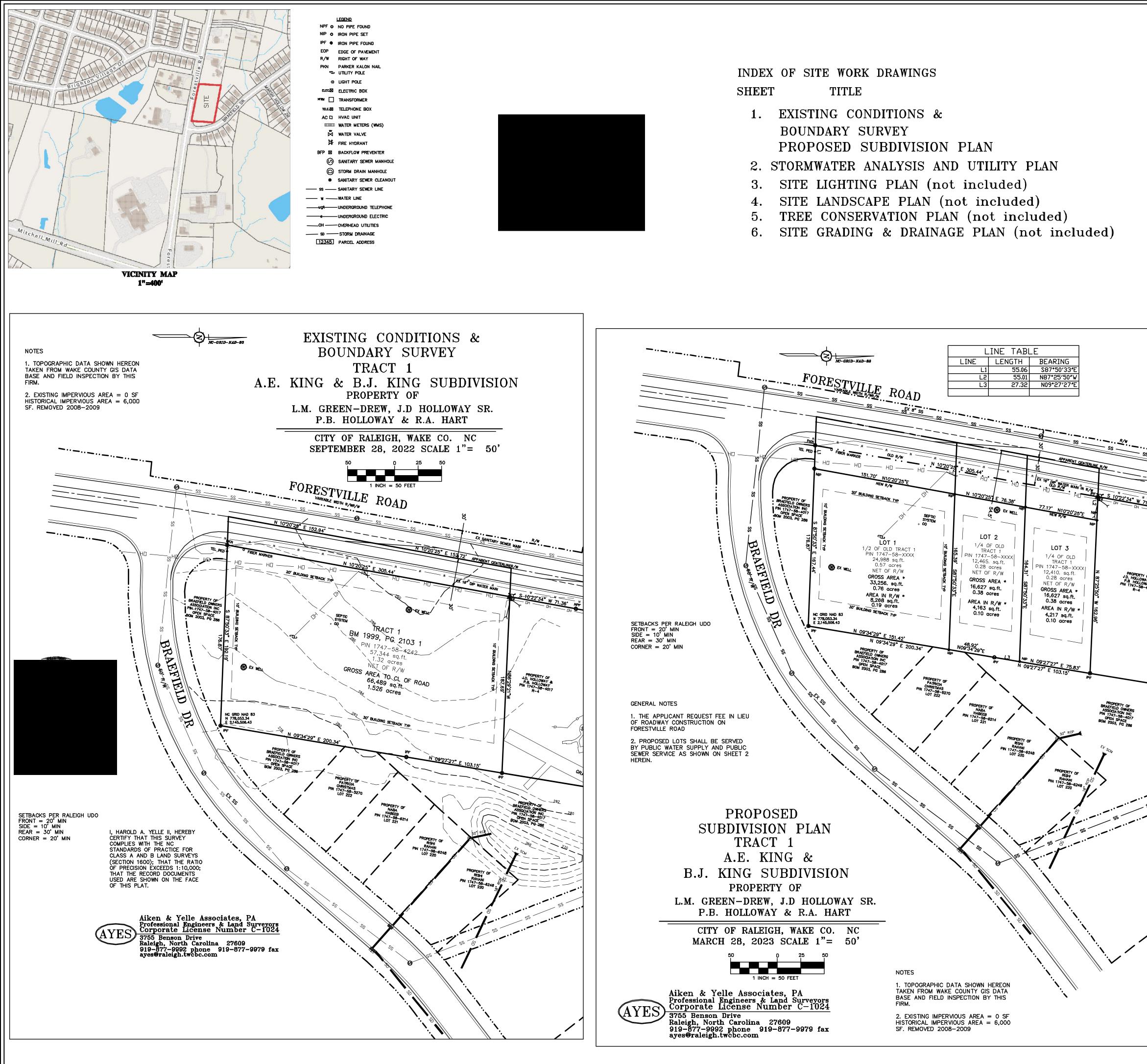
The undersigned indicates that the property owner(s) is aware of this application and that the proposed project described in this application will be maintained in all respects in accordance with the plans and specifications submitted herewith, and in accordance with the provisions and regulations of the City of Raleigh Unified Development Ordinance.

The undersigned hereby acknowledges that, pursuant to state law (N.C.G.S. 143-755(b1), if this permit application is placed on hold at the request of the applicant for a period of six consecutive months or more, or if the applicant fails to respond to comments or provide additional information requested by the City for a period of six consecutive months or more, then the application review is discontinued and a new application is required to proceed and the development regulations in effect at the time permit progressing is resumed shall apply to the new application.

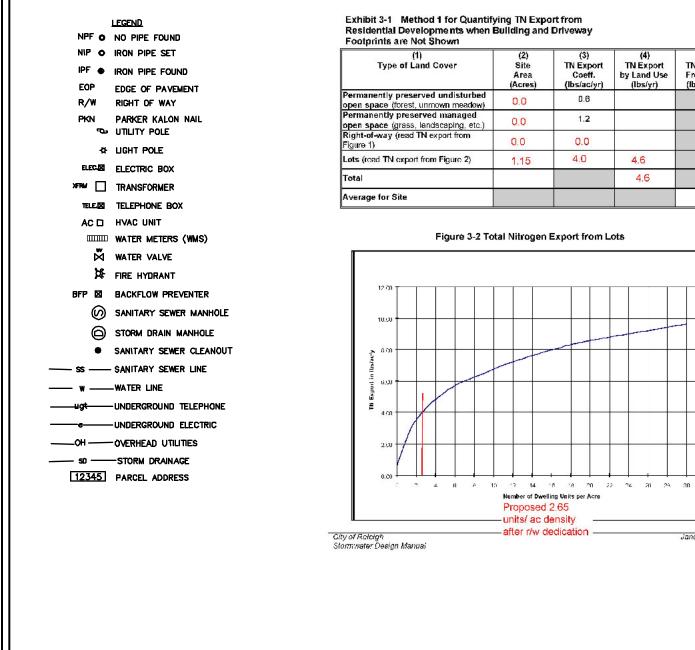
Signature: Vanold A VELET	Date: 04-10-23
Printed Name; Harold A. Yelle II	· ·
Signature: Sanalas Hollocory 31. et a	Date: 04-17-23
Printed Name:	

Page 2 of 2

**REVISION 10.10.22** raleighnc.gov



OV RA PA RI GR NE NU PR BE NE PR AF PR GR PR	<section-header>         STE DATA TABLE         WHER SO FRECORD:       LM. GREM-PREY LA HARC         L. B. MOLOWAY EX, HARC         D. BOX 33809         RALEIGH, NO. 27636         WHEN CONTACT         B. J. DHOLLOWAY EX.         B. B. BOLLOGH, NO. 27636         WHEN CONTACT         B. B. BOLLOGH, NO. 27616         B. B. B. BOLLOGH, NO. 27616         B. B</section-header>	DRAWN BY: FMM CHECKED BY: HAY CHECKED BY: HAY SCALE: 1'=20' ATE: 9-28-17 DATE: 9-28-17 REVISIONS: 04-09-18 O4-09-18 Corporate License No. C-1024
	Preliminary Subdivision Application Site Review Planning and Development Customer Service Center - One Exchange Plaza, Suite 400   Roleigh, NC 27601   919-996-2500	DA CH
SF AVIT CORA VEL C	INSTRUCTIONS: This form is used when submitting a Preliminary Suddivision (U2O Section 10.2.5). Please check the appropriate review type and incide the lpan checklist document. Please email all documents and your preliminary subdivision plans to StateRovtev@(rated)inc.cov         Image: the ima	PROPOSED SUBDIVISION TRACT 1 A.E. KING & B.J. KING SUBDIVISION
	Overlay district(s): NA       Inside City Limits?       Yes       No       Historic District/Landmark:       NA         Conditional Use District (CUD)       Board of Adjustment Case #       Dasign Alternate Case #         Dasign Alternate Case #       Dasign Alternate Case #         Imperious Area on Parcel(s):       Exiting (sf)       Proposed total (st) 16.500         Exiting (sf)       Proposed total (st) 16.500       Proposed total (st) 16.500         MUMBER OF LOTS AND DENSITY       # of Other Lots: 0       # of Townhouse Lots: 0         # of Detached House Lots: 3       # of Attached House Lots: 0       # of Townhouse Lots: 0         # of Tiny House Lots: 3       # of Attached House Lots: 0       # of Other Lots (Apartment, General, 0         Intail # of Lots: 3       Total # Dwelling Units: 3       Proposed density for each zoning district (UDO 1.52.F): 2.65 Units/acre after R/W dedication         Proposed density for each zoning district (UDO 1.52.F): 2.65 Units/acre after R/W dedication       Biodenmer: An easement hoder may also apply for development approvals may be made by the landowner: An easement hoder may also apply for development approvals application. The undersigned application action wide septication are specified in the application. The undersigned application are subject to Provocation for false specified in the application. The undersigned understands that development approvals would ave application. The undersigned anglication are subject to Provocation for false specified in the application. The undersigned anglication and statements or min	3237 FORESTVILLE ROAD RALEIGH, NORTH CAROLINA



Project Narrative

(3) (4) (5) TN Export TN Export TN Export Coeff. by Land Use Export

(lbs/yr)

4.6

(lbs/ac/yr)

4.0

January 2002

(Ibs/ac/yr)

1.2

0.0

The project is a proposed 3 lot subdivision of a 1.13 acre tract (net area after R/W dedication for Forestville Road. The use proposed is single family residential. The zoning, Wake County GIS, is R-4. The location of this property is unique as it pertains to stormwater and stormwater runoff mitigation.

The runoff from this tract drains entirely into an existing Stormwater Control Measure ( dry detention SCM1) located in the Braefield Subdivision as recorded in Book of Maps 2003, Pg 286. The subject tract is located in the 10.31 acre drainage area served by the existing SCM.

At the time of site plan approval of Braefield Subdivision it is apparent the engineer choose to accept of site run off from the subject tract in its entirety and portions of Forestville Road. At the time of construction of SCM 1 there was 6,000+- sf of impervious area on the subject tract. The improvements were removed in the 2008-2009 time period. In addition the site engineer would have been required to design for future development based on the R-4 zoning. The site is currently covered by grass and wooded areas. The proposed density is 2.65 units per acre.

STORMWATER CALCULATIONS & PRE & POST DEVELOPMENT RUNOFF SUMMARY

Our analysis includes the rate of stormwater runoff increase into SCM 1 and the outflow of SCM 1 to determine if SCM 1 can accommodate the runoff from proposed subdivision. We also examined the nitrogen loading as result of the use as residential single family dwellings per current Storm Water Manual.

The result of our analysis is as follows: Total Nitrogen (TN) export for proposed subdivision without additional mitigation is 4.0 lbs/ac/yr. This meets the 6.0 lbs/ac/yr it is threshold. A buy down for TN is proposed for the 0.4 lbs/ac/yr.

Total Stormwater runoff determined using Rational Method is as follows:

PRE – POST COMPARISON				ADJUS	ADJUSTED FOR SCM1								
		SCM 1 Q1 PRE	SCM 1 Q1 POST						SCM 1 Q10 DIFF	Q10 PRE % INCREASE			
DA 1,2,3 (10	0.31 AC)	10.34	10.47	0.13	1.3%	11.39	11.56	0.17	1.5%	13.17	13.4	0.23	1.7%

