COLCHESTER DRIVE

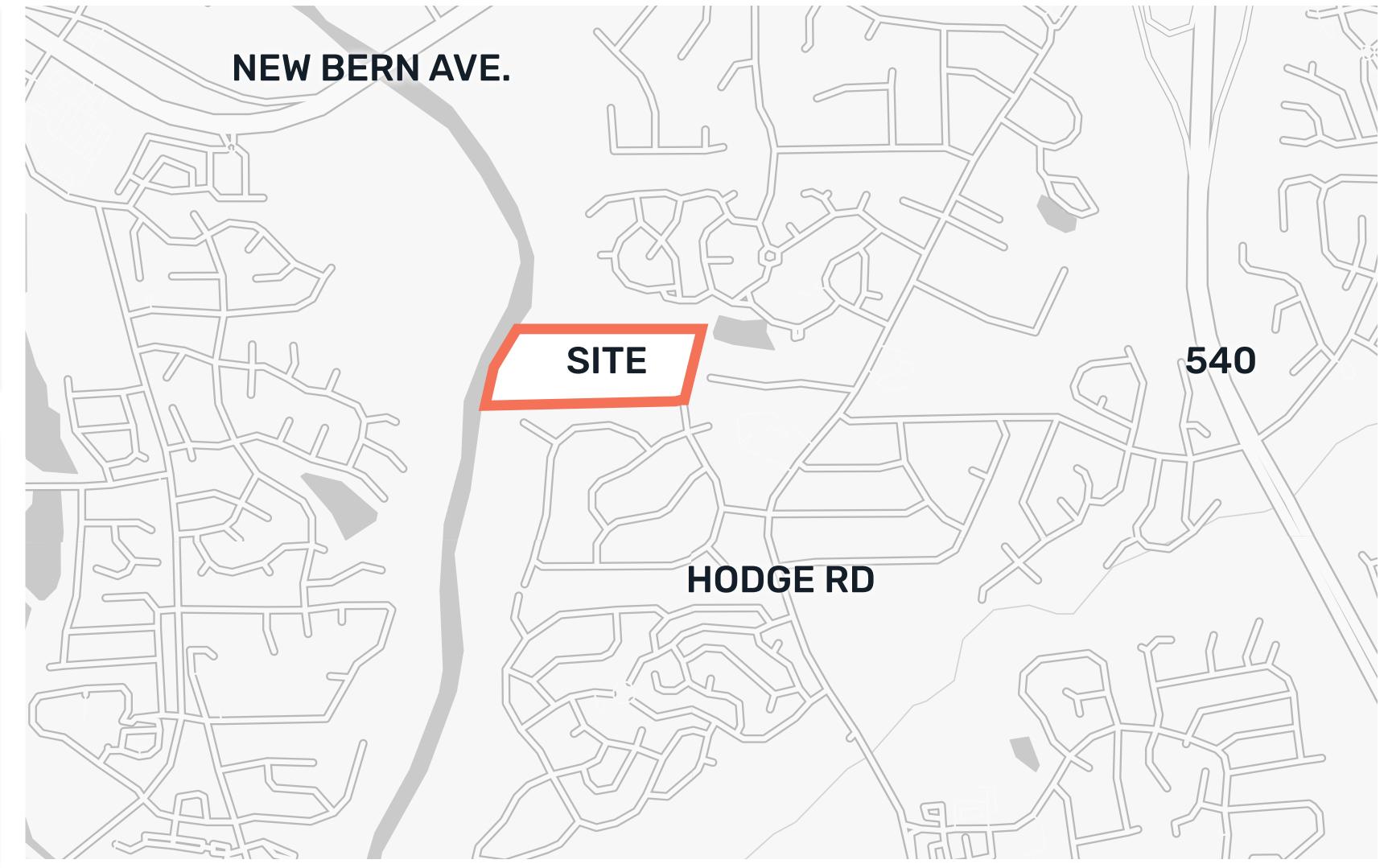
PLANNED UNIT DEVELOPMENT > ENVIRONMENTAL SURVEY + CONCEPT MASTER PLAN

SITE DATA TABLE	
Total Site Area	24.5 ACRES
Knightdale Zoning	Rural Transition
Proposed Zoning	GR3 – PUD
Existing Land Use	Vacant
Proposed Land Uses	SFD
Watershed Classification	Lower Neuse River
Proposed Units	50 (+/- 2 DUA)
Single Family	50
Property Owner 1	Jane and Charles Knox (PIN #1734813452 + #1734912203)

OPEN SPACE + TREE SAVE + CONNECTIVITY		
Total Open Space Required	2.09 acres	
Total Recreational Open Space Provided	3.05 acres	
Passive Open Space Required	1.045 acres (1/2 of total)	
Passive Open Space Provided	2 acres	
Active Open Space Required	1.045 acres (1/2 of total)	
Active Open Space Provided	1.05 acres	
Additional Common Open Space Provided	9 acres	
Tree Save Required	2.14 acres	
Tree Save Provided	11.12 acres	
Connectivity Required	1.4	
Connectivity Provided	1.33	

WATER ALLOCATION POINTS	
Proposed Points	50 Points (15 Base Points + 35 Bonus Points)
Architectural Design Standards	15 Points
Fountain in SCM	4 Points
On-Street Public Parking	4 Points
IPEMA Certified Playground	4 Points
Public Art	4 Points
Conservation of open space beyond requirement	4 points

Based on initial Town Feedback, Proposal amended to include 100% Detached SFD to better align with surrounding neighborhood.



ENVIRONMENTAL SURVEY

ADJACENT PROPERTIES

- 01 Myrick, Billy S PIN:1734706773 Land Use: Vacant Zoning: OSP
- **02** Myrick, Billy S PIN:1734719024 Land Use: Single Family Zoning: GR3
- **03** Peterson, David A Jr PIN:1734800929 Land Use: Single Family Zoning: GR3
- **04** Vervoe, James Vercoe, Melissa PIN:1734812001 Land Use: Single Family Zoning: GR3
- 05 Topal, Scott PIN:1734813032 Land Use: Single Family Zoning: GR3
- **06** Aqua North Carolina Inc PIN:1734814043 Land Use: Business Zoning: OSP
- 07 Aqua North Carolina Inc PIN:1734815073 Land Use: Business Zoning: OSP
- **08** Reed. Charles H Reed, Vivian M PIN:1734816082 Land Use: Single Family Zoning: GR3
- **09** McGloin, Darrell S McGloin, Stacy L PIN:1734818001 Land Use: Single Family Zoning: GR3
- **10** Walker, Ryan L Walker, Abby J PIN:1734808995 Land Use: Single Family Zoning: GR8
- **11** Iannella, Stephanie A PIN:1734910087 Land Use: Single Family Zoning: GR3
- **12** Satterwhite, Kirvin Heirs PIN:1734913242 Land Use: Single Family Zoning: GR8
- **13** Godwin, O W Jr PIN:1734914418 Land Use: Single Family Zoning: GR8
- **14** Langston Ridge Community HOA Inc PIN:1734917689 Land Use: Vacant Zoning: GR8
- **15** Langston Ridge Community HOA Inc PIN:1734824020 Land Use: Vacant Zoning: GR8

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FLOODWAY -

NEUSE RIVER

100-YEAR FLOODPLAIN

500-YEAR FLOODPLAIN



PREPARED FOR: CAROLINA DEVELOPMENT GROUP





COLCHESTER DRIVE PLANNED UNIT DEVELOPMENT KNIGHTDALE, NORTH CAROLINA





MASTER PLAN

PRIVATE GREENWAY TRAIL

PUBLIC GREENWAY TRAILHEAD (SIGN/FENCING)

NEUSE RIVER



TIT

01

FLOODWAY ____ PUBLIC GREENWAY (750 LF)

100-YEAR FLOODPLAIN

500-YEAR FLOODPLAIN

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NOTES

- **01** All proposed streets are 54' Local Roads.
- **02** Images #1-5 are conceptual images intended to convey the intent of development's amenity offerings.

PRODUCT DATA

70' FRONT LOADED SINGLE FAMILY (28 LOTS)

38' REAR LOADED SINGLE FAMILY (22 LOTS)



PREPARED FOR: CAROLINA DEVELOPMENT GROUP

CDV21001

COLCHESTER DRIVE PLANNED UNIT DEVELOPMENT KNIGHTDALE, NORTH CAROLINA

