

2006-11-07

**Preliminary land Use Service (PLUS)**

Delaware State Planning Coordination

122 William Penn Street • Dover, DE 19901 • Phone: 302-739-3090 • Fax: 302-739-6958

Please complete this "PLUS application in its entirety. **All questions must be answered. If a question is unknown at this time or not applicable, please explain.** Unanswered questions on this form could lead to delays in scheduling your review. This form will enable the state staff to review the project before the scheduled meeting and to have beneficial information available for the applicant and/or developer at the time of review. If you need assistance or clarification, please call the State Planning Office at (302) 739-3090. Possible resources for completing the required information are as follows:

[www.state.de.us/planning](http://www.state.de.us/planning)  
[www.dnrec.state.de.us/dnrec2000](http://www.dnrec.state.de.us/dnrec2000)  
[www.dnrec.state.de.us/DNRECeis](http://www.dnrec.state.de.us/DNRECeis)  
[datamil.delaware.gov](http://datamil.delaware.gov)  
[www.state.de.us/deptagri](http://www.state.de.us/deptagri)

1. Project Title/Name: Heron Creek

2. Location ( please be specific): North Side of Hazletville Rd, (Co. Rd. 73), 0.14 Miles West of Apple Grove School Rd. (Co. Rd. 204)

3. Parcel Identification #: WD-00-083.00-01-30.02-00001 and  
WD-00-084.00-001-34.00-00001

4. County or Local Jurisdiction Name: Kent

5. Owner's Name: Land Vestors, LLC

Address: 1086 Jackson Ditch Rd.

City: Harrington

State: DE

Zip: 19952

Phone: 302-270-6275

Fax: 302-674-2001

Email: wehavelots@aol.com

6. Applicant's Name: Alan O. Thompson

Address: 22 Old Rudnick Lane, Suite 2

City: Dover

State: DE

Zip: 19901

Phone: 302-674-1800

Fax: 302-674-2001

Email: al@smartmap.com

7. Project Designer/Engineer: Thompson Elliott Associates

Address: 22 Old Rudnick Lane, Suite 2

City: Dover

State: DE

Zip: 19901

Phone: 302-674-1890

Fax: 302-674-2001

Email: al@smartmap.com

8. Please Designate a Contact Person, including phone number, for this Project: Alan O. Thompson 302-674-1800

<b>Information Regarding Site:</b>	
9. Type of Review: <input type="checkbox"/> Rezoning <input type="checkbox"/> Comp. Plan Amendment (Kent County Only) <input type="checkbox"/> Site Plan Review <input checked="" type="checkbox"/> Subdivision	
10. Brief Explanation of Project being reviewed: Single-family Subdivision (62 lots)	
11. Area of Project(Acres +/-): 62.9	
12. According to the State Strategies Map, in what Investment Strategy Level is the project located? <input type="checkbox"/> Investment Level 1 <input type="checkbox"/> Investment Level 2 <input type="checkbox"/> Investment Level 3 <input checked="" type="checkbox"/> Investment Level 4 <input type="checkbox"/> Environmentally Sensitive Developing (Sussex Only)	
13. If this property has been the subject of a previous LUPA or PLUS review, please provide the name(s) and date(s) of those applications. N/A	
14. Present Zoning: AC	15. Proposed Zoning: AC
16. Present Use: Farmland	17. Proposed Use: SF Residential
18. If known, please list the historical and former uses of the property, and any known use of chemicals or hazardous substances: N/A	
19. Comprehensive Plan recommendation: Low Density If in the County, which area, according to their comprehensive plan, is the project located in: New Castle <input type="checkbox"/> Kent <input checked="" type="checkbox"/> Sussex <input type="checkbox"/> Suburban <input type="checkbox"/> Inside growth zone <input type="checkbox"/> Town Center <input type="checkbox"/> Low Density <input type="checkbox"/> Suburban reserve <input type="checkbox"/> Outside growth zone <input checked="" type="checkbox"/> Developing <input type="checkbox"/> Other <input type="checkbox"/> Environ. Sensitive Dev. District <input type="checkbox"/>	
20. Water: <input checked="" type="checkbox"/> Central (Community system) <input type="checkbox"/> Individual On-Site <input type="checkbox"/> Public (Utility) Service Provider Name: Tidewater  Will a new public well be located on the site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No What is the estimated water demand for this project? 350 GPD per DU  How will this demand be met? Central System	
21. Wastewater: <input checked="" type="checkbox"/> Central (Community system) <input type="checkbox"/> Individual On-Site <input type="checkbox"/> Public (Utility) Service Provider Name: Tidewater	
22. If a site plan please indicate gross floor area: N/A	
23. If a subdivision: <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Mixed Use	
24. If residential, indicated the number of number of Lots/units: 62 Gross Density of Project: 1 DU per Acre Net Density 3 DU per Acre Gross density should include wetlands and net density should exclude wetlands, roads, easements, etc..	

25. If residential, please indicate the following:

Number of renter-occupied units: 0  
Number of owner-occupied units: 62

Target Population (check all that apply):

Renter-occupied units

- Family  
 Active Adult (check only if entire project is restricted to persons over 55)

Owner-occupied units

- First-time homebuyer – if checked, how many units  
 Move-up buyer – if checked, how many units 62  
 Second home buyer – if checked, how many units  
 Active Adult (Check only if entire project is restricted to persons over 55)

26. Present Use: % of Impervious Surfaces: 1%  
Square Feet: 4000

Proposed Use: % of Impervious Surfaces: 10%  
Square Feet: 246,321

27. What are the environmental impacts this project will have? N/A

How much forest land is presently on-site? 19.96 Ac +/- How much forest land will be removed? None, if possible

Are there known rare, threatened, or endangered species on-site?  Yes  No

Is the site in a sourcewater (for example, an excellent groundwater recharge) protection area?  Yes  No

Recharge potential maps are available at

Kent County

<http://www.udel.edu/dgs/Publications/pubsonline/hydromap11.pdf>

Sussex County

<http://www.udel.edu/dgs/Publications/pubsonline/hydromap12.pdf>

New Castle County has a map viewer that shows the Wellhead protection areas and excellent recharge areas under Natural Features – Water Resources.

<http://dmz-arcims02.co.new-castle.de.us/website/nccparcelmap2/viewer.htm>

Does it have the potential to impact a sourcewater protection area?  Yes  No

28. Is any portion of construction located in a Special Flood Hazard Area as defined by the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM)?  Yes  No

Will this project contribute more rainwater runoff to flood hazard areas than prior to development?  Yes  No If "Yes," please include this information on the site map.

29. Are there any wetlands, as defined by the U.S. Army Corps of Engineers or the Department of Natural Resources and Environmental Control, on the site?  Yes  No

Are the wetlands:  Tidal Acres  
 Non-tidal 10.79 Ac +/-

If "Yes", have the wetlands been delineated?  Yes  No

Has the Army Corp of Engineers signed off on the delineation?  Yes  No

Will the wetlands be directly impacted and/or do you anticipate the need for wetland permits?  Yes  No If "Yes", describe the impacts: N/A

Will there be ground disturbance within 100 feet of wetlands  Yes  No

<p>30. Are there streams, lakes, or other natural water bodies on the site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If the water body is a stream, is it: <input checked="" type="checkbox"/> Perennial (permanent) <input type="checkbox"/> Intermittent <input type="checkbox"/> Ephemeral (Seasonal)</p> <p>If "Yes", have the water bodies been identified? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Will there be ground disturbance within 100 feet of the water bodies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", please describe : N/A</p>
<p>31. Does this activity encroach on or impact any tax ditch, public ditch, or private ditch (ditch that directs water off-site)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, please list name: N/A</p>
<p>32. List the proposed method(s) of stormwater management for the site: Stormwater Pond</p> <p>Define the anticipated outlet location(s) for stormwater generated by the site (for example, perennial stream, tax ditch, roadside swale, storm drain system, infiltration, etc.): Storm Drain System</p> <p>Will development of the proposed site create or worsen flooding upstream or downstream of the site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>33. Is open space proposed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," how much? 23 Acres 1,001,880 Square Feet</p> <p>Open space proposed (not including stormwater management ponds and waste water disposal areas) 11.21 acres/Sq ft.</p> <p>What is the intended use of the open space (for example, active recreation, passive recreation, stormwater management, wildlife habitat, historical or archeological protection)? Passive/Active/Wildlife</p> <p>Where is the open space located? Wooded Area in rear of property and other areas as well</p> <p>Are you considering dedicating any land for community use (e.g., police, fire, school)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>34. Does it border existing natural habitat or preserved (for example, an agricultural preservation district or protected State Resource Area) land? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," what are they? N/A</p>
<p>35. Is any developer funding for infrastructure improvement anticipated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," what are they? N/A</p>
<p>36. Are any environmental mitigation measures included or anticipated with this project? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Acres on-site that will be permanently protected 19.96 Ac +/-</p> <p>Acres on-site that will be restored N/A</p> <p>Acres of required wetland mitigation N/A</p> <p>Stormwater, erosion and sediment control, and construction best management practices (BMPs) that will be employed As per KCD</p> <p>Buffers from wetlands, streams, lakes, and other natural water bodies Yes, as required</p>
<p>37. Has any consideration been given to nuisance species (for example, mosquitoes or Canada geese)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>

38. Will this project generate additional traffic?  Yes  No

How many vehicle trips will this project generate on an average weekday? A trip is a vehicle entering or exiting. If traffic is seasonal, assume the peak season 10 Trips per day per DU

What percentage of those trips will be trucks, excluding vans and pick-up trucks? 0.3%

39. If the project will connect to public roads, please specify the number and location of those connections. Please describe those roads in terms of number of lanes, width (in feet) of the lanes and any shoulders. One entrance from Hazletville Rd., 60'

40. Will the street rights of way be public, private, or town? Public

41. Is any of the project's road frontage subject to the Corridor Capacity Preservation Program?  Yes  No

42. Please list any locations where this project physically could be connected to existing or future development on adjacent lands and indicate your willingness to discuss making these connections. To the East and West. No problem to stub streets for future access.

43. Are there existing or proposed sidewalks?  Yes  No; bike paths  Yes  No

Is there an opportunity to connect to a larger bike/pedestrian network?  Yes  No

44. Is this site in the vicinity of any known historic/cultural resources or sites  Yes  No

Has this site been evaluated for historic and/or cultural resources?  Yes  No

Will this project affect, physically or visually, any historic or cultural resources?  Yes  No

If "Yes," please indicate what will be affected (Check all that apply)

- Buildings/Structures (house, barn, bridge, etc.)
- Sites (archaeological)
- Cemetery

Would you be open to a site evaluation by the State Historic Preservation Office?  Yes  No

42. Are any federal permits, licensing, or funding anticipated?  Yes  No

43. Will this project generate any solid waste or require any special permits within State agencies to the best of your knowledge?  
 Yes  No If yes, please List them:

45. Please make note of the time-line for this project: 2008

I hereby certify that the information on this application is complete, true and correct, to the best of my knowledge.

**Mark Collins**

Signature of property owner

10/31/2006  
Date

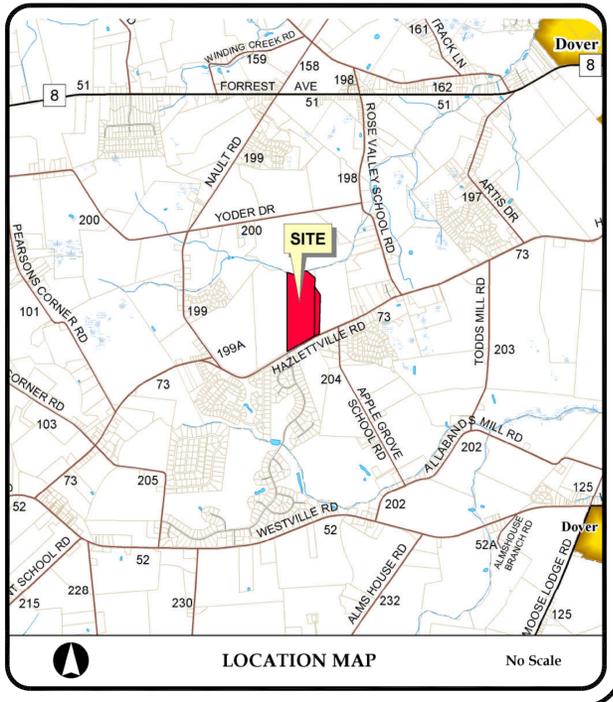
**Alan O. Thompson**

Signature of Person completing form  
(If different than property owner)

10/31/2006  
Date

**Signed application must be received before application is scheduled for PLUS review.**

This form should be returned to the Office of State Planning electronically at [Dorothy.morris@state.de.us](mailto:Dorothy.morris@state.de.us) along with an electronic copy of any site plans and development plans for this site. Site Plans, drawings, and location maps should be submitted as image files (JPEG, GIF, TIF, etc.) or as PDF files. GIS data sets and CAD drawings may also be submitted. **If electronic copy of the plan is not available, contact Dorothy at (302) 739-3090 for further instructions.** A signed copy should be forwarded to the Office of State Planning, 122 William Penn Street, Suite 302, Haslet Building, Third Floor, Dover, DE 19901. Thank you for this input. Your request will be researched thoroughly. **Please be sure to note the contact person** so we may schedule your request in a timely manner.



# HERON CREEK

## PRELIMINARY CONCEPT PLAN

### COVER SHEET



**DATA COLUMN**

KENT PROPERTY ID NO.	WD-00-083.00-01-30.00 -00001 (PART OF) & WD-00-083.00-01-30.02 -00001 & WD-00-084.00-01-34.00 -00001
ZONING CLASSIFICATION	AC
TOTAL NUMBER OF LOTS	63
PROPOSED LOT SIZE	.50 ACRES +/-
AVERAGE LOT SIZE	.55 ACRES +/-
PROPOSED USE	SINGLE-FAMILY RESIDENTIAL SUBDIVISION
FRONT YARD SETBACK	30'
SIDE YARD SETBACK	15'
REAR YARD SETBACK	30'
MONUMENTS FOUND	1
MONUMENTS PROPOSED	14
SEWER	COMMUNITY SEPTIC
WATER	CENTRAL WATER
WETLANDS	10.79 ACRES +/-
FLOOD PLAIN	AS SHOWN
STREAMS	AS SHOWN
TOTAL SITE AREA	62.9 ACRES +/-
STORM WATER MANAGEMENT ACREAGE	2.25 ACRES +/-
PERMITTED IMPERVIOUS COVERAGE	20%
WOODLAND PRESERVATION ACREAGE	19.96 ACRES +/-
PASSIVE OPEN SPACE ACREAGE	21.9 ACRES +/-
ACTIVE OPEN SPACE ACREAGE	1.31 ACRES +/-
OWNER OF RECORD	NOAH J. & ELIZABETH M. & ANDY N. YODER 1937 & 2181 HAZLETTVILLE ROAD DOVER, DE 19904
EQUITABLE OWNER	LAND VESTORS, LLC 1086 JACKSON DITCH ROAD HARRINGTON, DELAWARE 19952
ENGINEER/SURVEYOR	THOMPSON ELLIOTT ASSOCIATES, LLC. 22 OLD RUDNICK LANE, SUITE 2 DOVER, DE 19901

**NOTES:**

SOURCE OF TITLE: KENT COUNTY RECORDER OF DEEDS, BK. 187-311 & S-35-332.  
EASEMENTS AS SHOWN AND NOT CREATED BY THIS PLAT.  
THIS PROPERTY IS NOT LOCATED WITHIN THE GROWTH ZONE.  
THIS PROPERTY IS LOCATED IN THE VICINITY OF LAND USED PRIMARILY FOR AGRICULTURAL PURPOSES ON WHICH NORMAL AGRICULTURAL USES AND ACTIVITIES HAVE BEEN AFFORDED THE HIGHEST PRIORITY USE STATUS. IT CAN BE ANTICIPATED THAT SUCH AGRICULTURAL USES MAY NOW OR IN THE FUTURE INVOLVE NOISE, DUST, MANURE AND OTHER ODORS, THE USE OF AGRICULTURAL CHEMICALS AND NIGHTTIME FARMING OPERATIONS.  
THIS PROPERTY IS IMPACTED BY STREAMS, DITCHES, PONDS, OR LAKES. KENT COUNTY HAS REGULATIONS REGARDING THE PRESERVATION OF STREAMS, DITCHES, PONDS, OR LAKES AND THE DEVELOPER IS ADVISED TO CONSULT WITH KENT COUNTY PLANNING SERVICES TO DETERMINE THE SETBACKS FROM STREAMS, DITCHES, PONDS OR LAKES.  
THIS PROPERTY IS IMPACTED BY WETLANDS. KENT COUNTY HAS REGULATIONS REGARDING THE PRESERVATION OF WETLANDS AND THE DEVELOPER IS ADVISED TO CONSULT WITH THE DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL TO DETERMINE IF WETLANDS EXIST. LOCATING AND RESPONDING TO ANY RESTRICTIONS RELATIVE TO WETLANDS SHALL BE THE RESPONSIBILITY OF THE OWNER.

**OWNERS CERTIFICATION:**

WE, LAND VESTORS, LLC, HEREBY CERTIFY THAT WE ARE THE LEGAL OWNERS OF THE PROPERTY DESCRIBED AND SHOWN ON THIS PLAN, THAT THE PLAN WAS MADE AT OUR DIRECTION, AND THAT WE ACKNOWLEDGE THE SAME TO BE OUR ACT AND DESIRE THE PLAN TO BE RECORDED ACCORDING TO LAW.

LAND VESTORS \_\_\_\_\_ DATE \_\_\_\_\_

**SURVEYORS CERTIFICATION:**

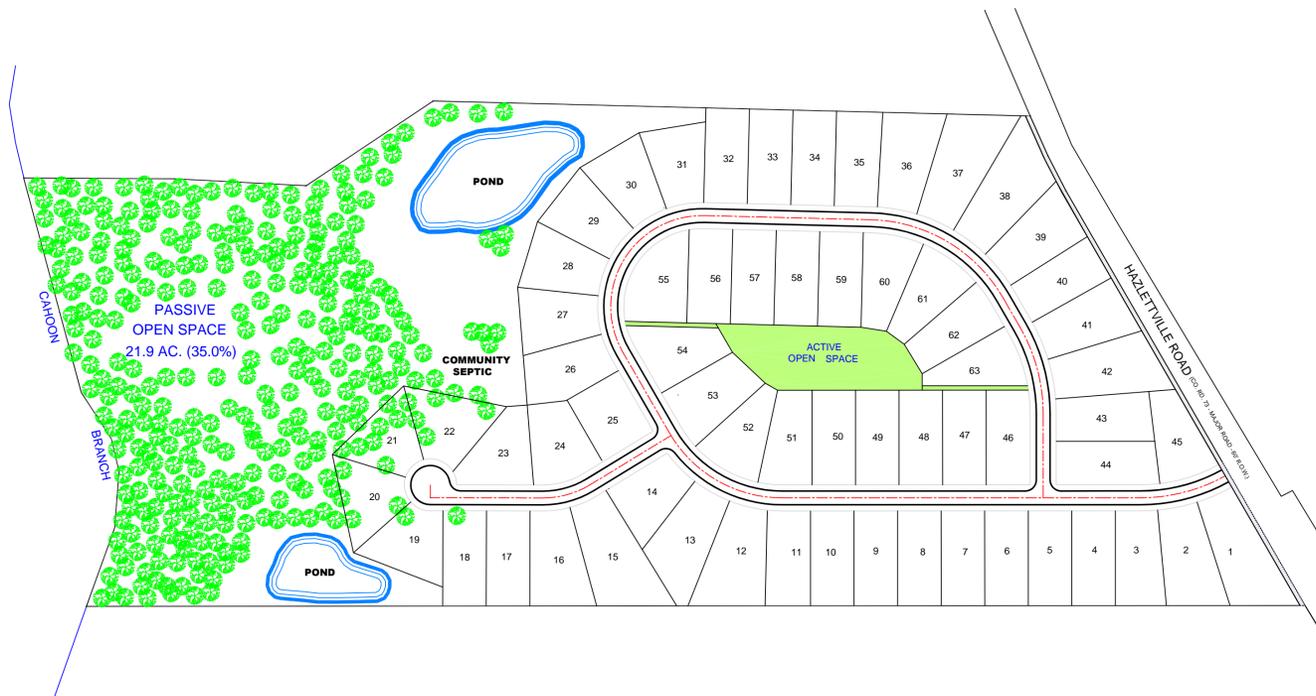
I, WILLIAM A. ELLIOTT, HEREBY CERTIFY THAT I AM A REGISTERED SURVEYOR IN THE STATE OF DELAWARE, THAT THE INFORMATION SHOWN HEREON HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF REPRESENTS GOOD SURVEYING AS REQUIRED BY THE APPLICABLE LAWS OF THE STATE OF DELAWARE.

WILLIAM A. ELLIOTT \_\_\_\_\_ REG. NO. \_\_\_\_\_ DATE \_\_\_\_\_

**NOTES:**

WETLANDS SHOWN ON THIS PLAN ARE APPROXIMATE AND TAKEN FROM AVAILABLE OFFICIAL SOURCES. A WETLANDS DELINEATION WAS NOT PERFORMED NOR REQUESTED IN DETERMINING LOCATION OF WETLANDS IN THE CREATION OF THIS PLAN.

FLOOD MAP PANEL 10001C0253F, EFFECTIVE 5/5/2003 REVEALS NO FLOOD PLAIN IMPACT ON THIS PROPERTY.

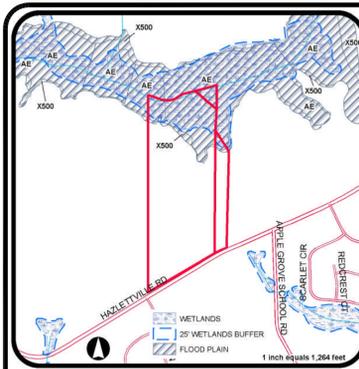


SCALE 1" = 200'

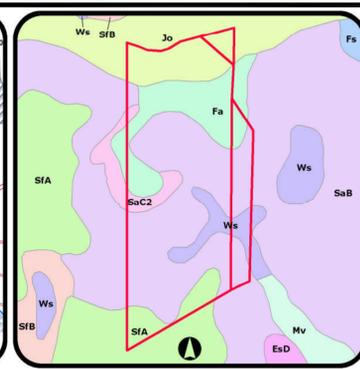


**COVER SHEET**

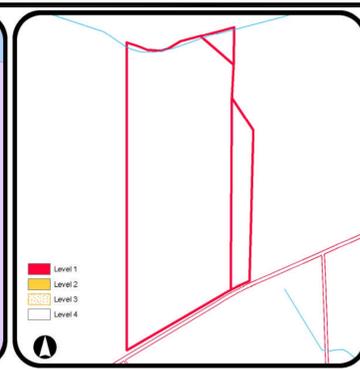
KENT COUNTY PLANNING DEPARTMENT  
PRELIMINARY CONCEPT PLAN  
(CLASS B SURVEY PLAT)  
T.E. FILE NO. TE05-0172



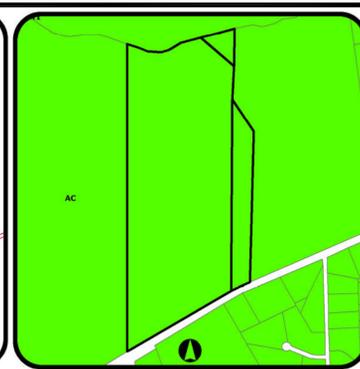
WETLANDS & FLOOD PLAIN



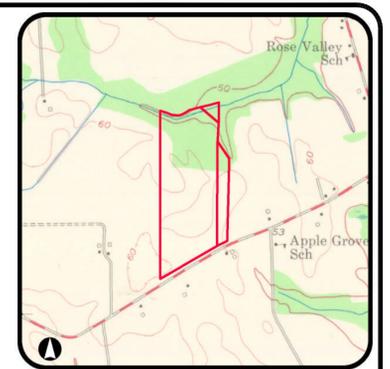
SOILS MAP



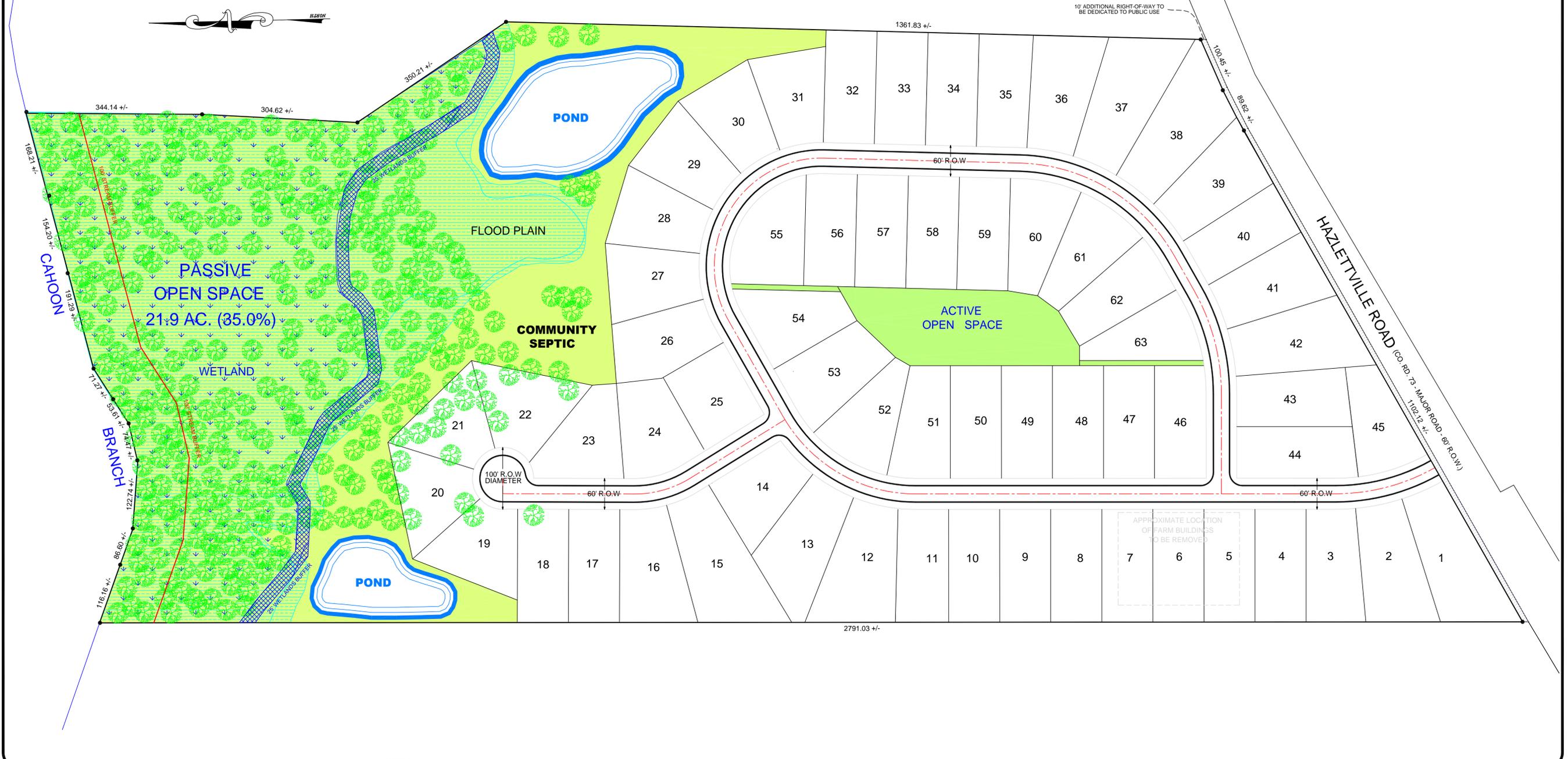
GROWTH ZONE



ZONING

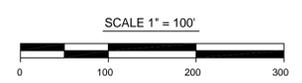


U.S.G.S. 10' CONTOURS



**SURVEYORS CERTIFICATION:**  
 I, WILLIAM A. ELLIOTT, HEREBY CERTIFY THAT I AM A REGISTERED SURVEYOR IN THE STATE OF DELAWARE, THAT THE INFORMATION SHOWN HEREON HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF REPRESENTS GOOD SURVEYING AS REQUIRED BY THE APPLICABLE LAWS OF THE STATE OF DELAWARE.  
 WILLIAM A. ELLIOTT REG. NO. DATE

**NOTES:**  
 WETLANDS SHOWN ON THIS PLAN ARE APPROXIMATE AND TAKEN FROM AVAILABLE OFFICIAL SOURCES. A WETLANDS DELINEATION WAS NOT PERFORMED NOR REQUESTED IN DETERMINING LOCATION OF WETLANDS IN THE CREATION OF THIS SKETCH PLAN. A WETLANDS DELINEATION WILL BE PERFORMED BY A QUALIFIED AND LICENSED WETLANDS CONSULTANT DURING THE ENGINEERING PROCESS.  
 FLOOD MAP PANEL 10001C0163F, EFFECTIVE 5/5/2003 REVEALS NO FLOOD PLAIN IMPACT ON THIS PROPERTY.



**CONCEPT PLAN**  
 KENT COUNTY PLANNING DEPARTMENT  
 PRELIMINARY CONCEPT PLAN  
 (CLASS B SURVEY PLAT)  
 T.E. FILE NO. TE05-0172

**Thompson Elliott ASSOCIATES, LLC**  
 ENGINEER/SURVEYOR  
 THOMPSON ELLIOTT ASSOCIATES, LLC.  
 22 OLD RUDNICK LANE, SUITE 2  
 DOVER, DE 19901  
 302-874-1890  
 www.thompson-elliott.com

OWNER/DEVELOPER  
**LAND VESTORS, LLC**  
 1088 JACKSON DITCH ROAD  
 HARRINGTON, DELAWARE 19952

PRELIMINARY CONCEPT PLAN  
**HERON CREEK**  
 WEST DOVER HUNDRED  
 KENT COUNTY, DELAWARE

DATE: 12/13/2005  
 DRAWN BY: ADT  
 CHECKED BY: WME

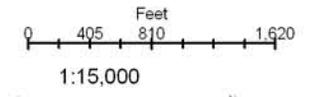
REV. DATE: \_\_\_\_\_  
 REV. DATE: \_\_\_\_\_  
 REV. DATE: \_\_\_\_\_

SHEET NO.  
**2 of 2**

# Preliminary Land Use Service (PLUS)

Heron Creek  
2006-11-07

-  Project Area
  -  Public-Owned
  -  Ag District
  -  Purchased Dev. Rights
  -  Municipalities
- Strategies**
-  Level 1
  -  Level 2
  -  Level 3
  -  Level 4
  -  Nat. Res. & Rec. Priorities
  -  Working Forests
  -  Highest Value Agriculture
  -  Out of Play
  -  Area of Dispute
  -  Area of Study
  -  Env. Sens. Dev. (Sussex)



Produced by the Delaware Office of State Planning Coordination.  
[www.state.de.us/planning](http://www.state.de.us/planning)

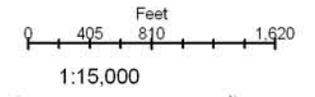


# Preliminary Land Use Service (PLUS)

Heron Creek  
2006-11-07



- Project Area
- Municipalities
- 2002 Land Use/Land Cover**
- Residential
- Commercial/Urban
- Industrial
- Trans./Comm./Utilities
- Institutional/Governmental
- Recreational
- Agriculture
- Scrub/Clear Cut
- Forest
- Water
- Wetlands/Wet Woods
- Beach/Sandy Area
- Extraction/Transition



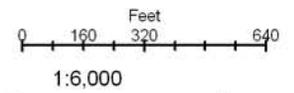
Produced by the Delaware Office of State Planning Coordination.  
[www.state.de.us/planning](http://www.state.de.us/planning)



# Preliminary Land Use Service (PLUS)

Heron Creek  
2006-11-07

-  Project Area
-  Municipalities



Produced by the Delaware Office of State Planning Coordination.  
[www.state.de.us/planning](http://www.state.de.us/planning)

