

**PLUS 2006-09-09**  
**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: Collison Farm / Residential Subdivision

2. Location ( please be specific): 1624 Mt. Friendship Road; Smyrna, DE 19977

3. Parcel Identification #: KH00-36.00-01-45.00-000

4. County or Local Jurisdiction Name: Kent

5. Owner's Name: William D. Collison

Address: 1624 Mt. Friendship Road

City: Smyrna

State: DE

Zip: 19977

Phone:

Fax:

Email:

6. Applicant's Name: Collison Farm LLC c/o Mr. Scott McKeown

Address: 893 Noxontown Road

City: Townsend

State: DE

Zip: 19734

Phone: 302.547.1555

Fax:

Email: rdonmckeown@aol.com

7. Project Designer/Engineer: Becker Morgan Group, Inc. c/o Mr. Garth E. Jones, P.E.

Address: 309 S. Governors Avenue

City: Dover

State: DE

Zip: 19904

Phone: 302.734.7950

Fax: 302.734.7965

Email: gjones@beckermorgan.com

8. Please Designate a Contact Person, including phone number, for this Project: Garth E. Jones, P.E., 302.734.7950



25. If residential, please indicate the following:

Number of renter-occupied units:

Number of owner-occupied units:

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 45%

Move-up buyer – if checked, how many units 35%

Second home buyer – if checked, how many units 20%

Active Adult (Check only if entire project is restricted to persons over 55)

26. Present Use: % of Impervious Surfaces: < 1%  
Square Feet: 29,000

Proposed Use: % of Impervious Surfaces: 25%  
Acres: 51±

27. What are the environmental impacts this project will have? We do not anticipate any environmental impacts.

How much forest land is presently on-site? 14 acres ± How much forest land will be removed? 0 acres; woodlands will subdivide off to Mr. Collison

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 Acres 13 ±

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: We anticipate a permit to allow for 5 road crossings.

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Will there be ground disturbance within 100 feet of the water bodies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes", please describe : Road crossings</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:</p>
<p>32. List the proposed method(s) of stormwater management for the site: Onsite stormwater management ponds</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.): Existing onsite ditches / streams that lead to Garrison's Lake.</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? 66 Acres ±</p> <p>Open space proposed (not including stormwater management ponds and waste water disposal areas) 56 acres ±</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)? Active &amp; passive recreation; stormwater management</p> <p>Where is the open space located? Center of site and in the northeast corner.</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?</p>
<p>35. Is any developer funding for infrastructure improvement anticipated? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," what are they? Roads, water, &amp; sewer (per the County's Technical Feasibility Study).</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</p> <p>Acres on-site that will be restored</p> <p>Acres of required wetland mitigation Possibly wetland mitigation due the crossings.</p> <p>Stormwater, erosion and sediment control, and construction best management practices (BMPs) that will be employed Determined as part of preliminary &amp; final design phases.</p> <p>Buffers from wetlands, streams, lakes, and other natural water bodies We will maintain required buffers from streams &amp; wetlands.</p>
<p>37. Has any consideration been given to nuisance species (for example, mosquitoes or Canada geese)? <input type="checkbox"/> Yes <input checked="" 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 1761 ADT

What percentage of those trips will be trucks, excluding vans and pick-up trucks? < ½%

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. We propose three connections to public roads; Mt. Friendship Road, Hillyard Road, and North Greene Hill Drive.

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. This project is adjacent to Greene Hill Farm Estates. We will have an interconnection with sidewalks.

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: Construction 2008

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

\_\_\_\_\_  
Signature of property owner

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

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

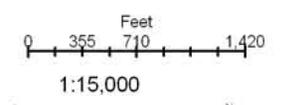
This form should be returned to the Office of State Planning electronically at [Dorothy.morris@state.de.us](mailto:Dorothy.morris@state.de.us) along with an electronic copy of any site plans and development plans for this site. Site Plans, drawings, and location maps should be submitted as image files (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.



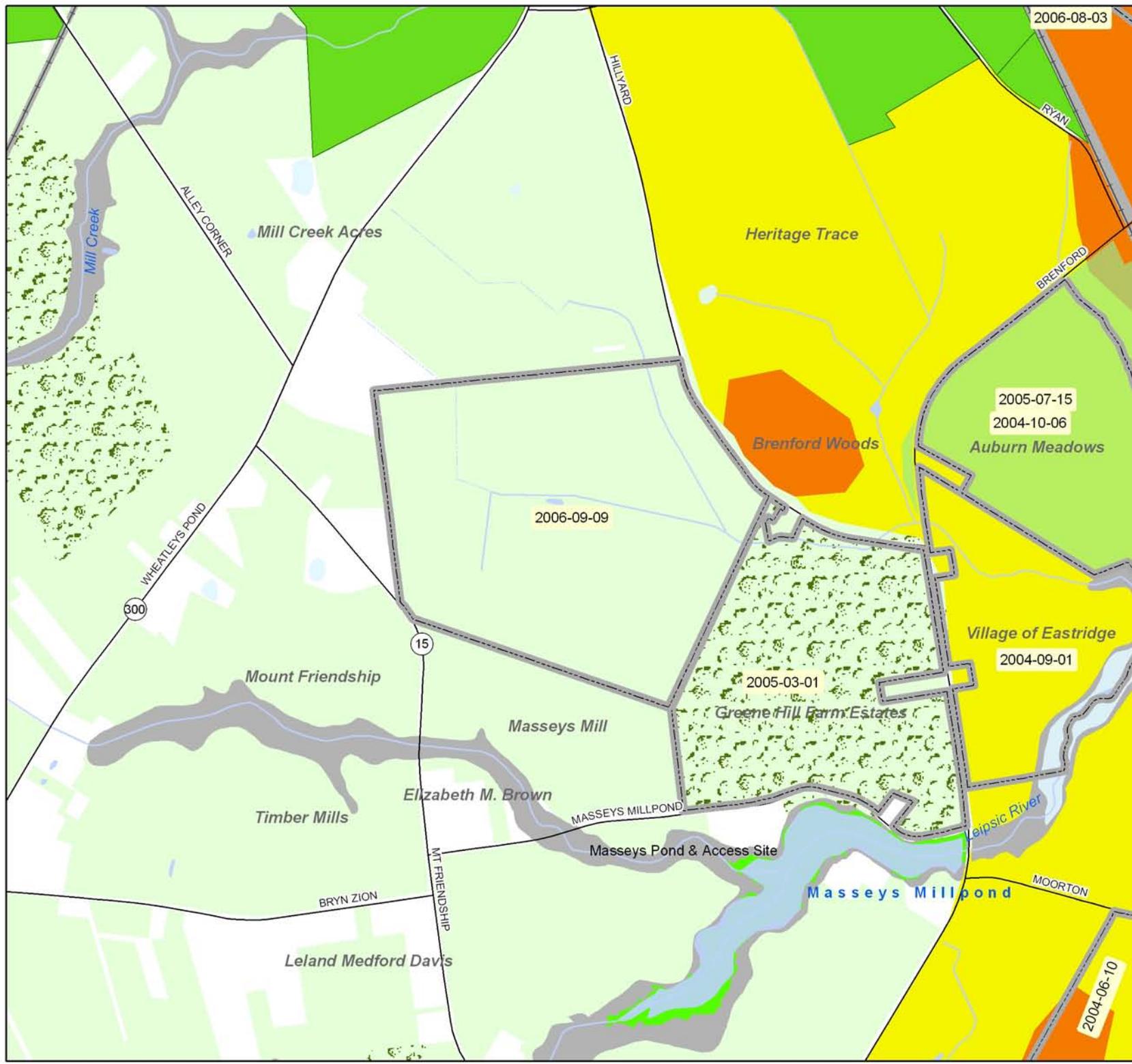
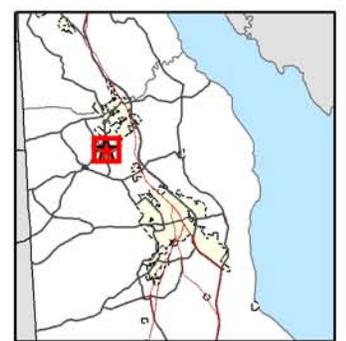
# Preliminary Land Use Service (PLUS)

**Collison Farm  
2006-09-09**

-  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)



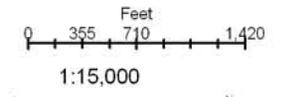
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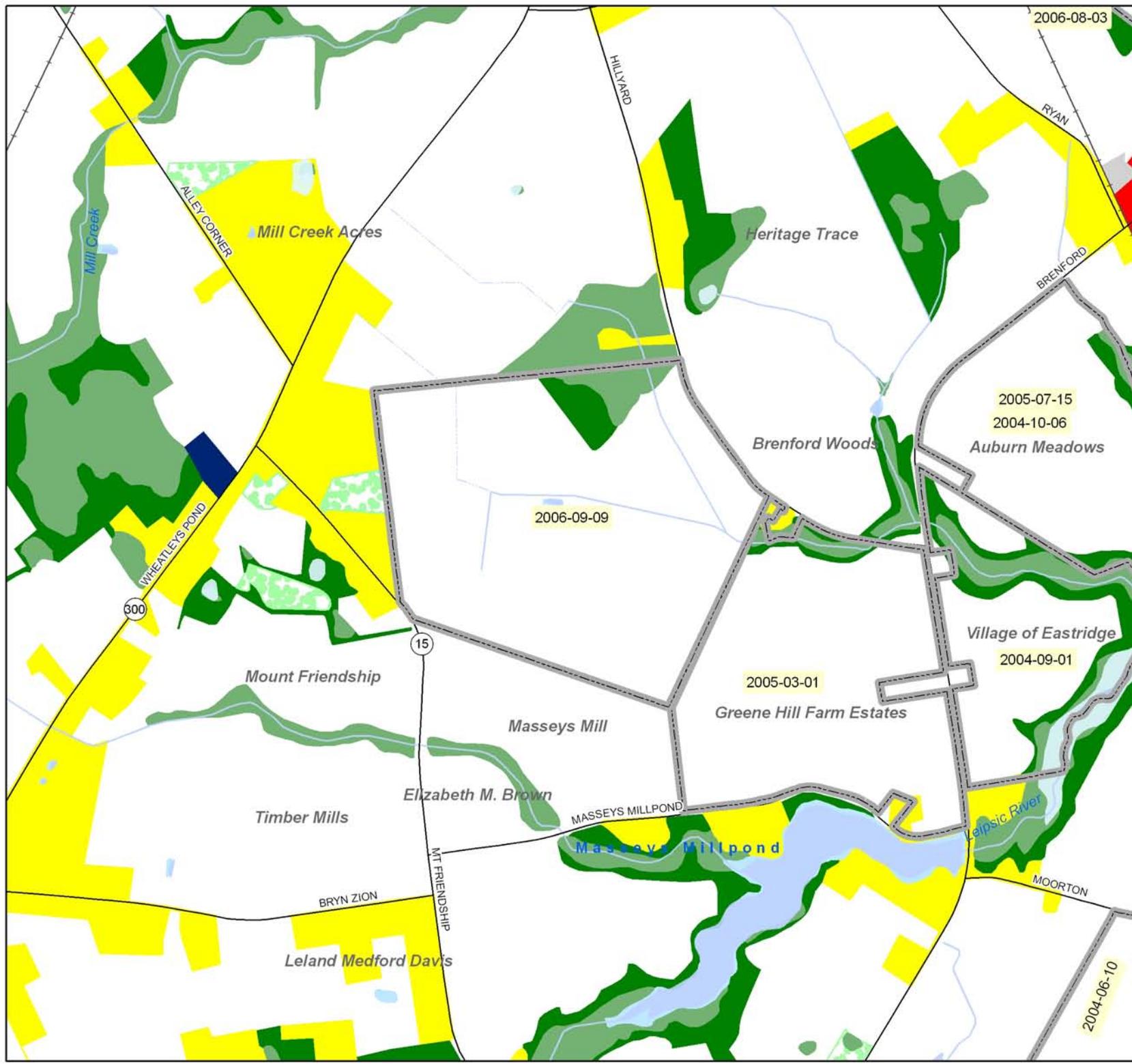
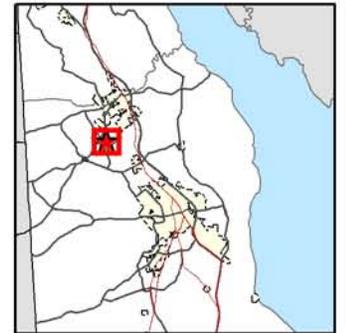
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-  Project Area
-  Municipalities
- 2002 Land Use/Land Cover**
-  Residential
-  Commercial/Urban
-  Industrial
-  Trans./Comm./Utilities
-  Institutional/Governmental
-  Recreational
-  Agriculture
-  Scrub/Clear Cut
-  Forest
-  Water
-  Wetlands/Wet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



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[www.state.de.us/planning](http://www.state.de.us/planning)

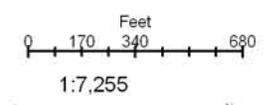
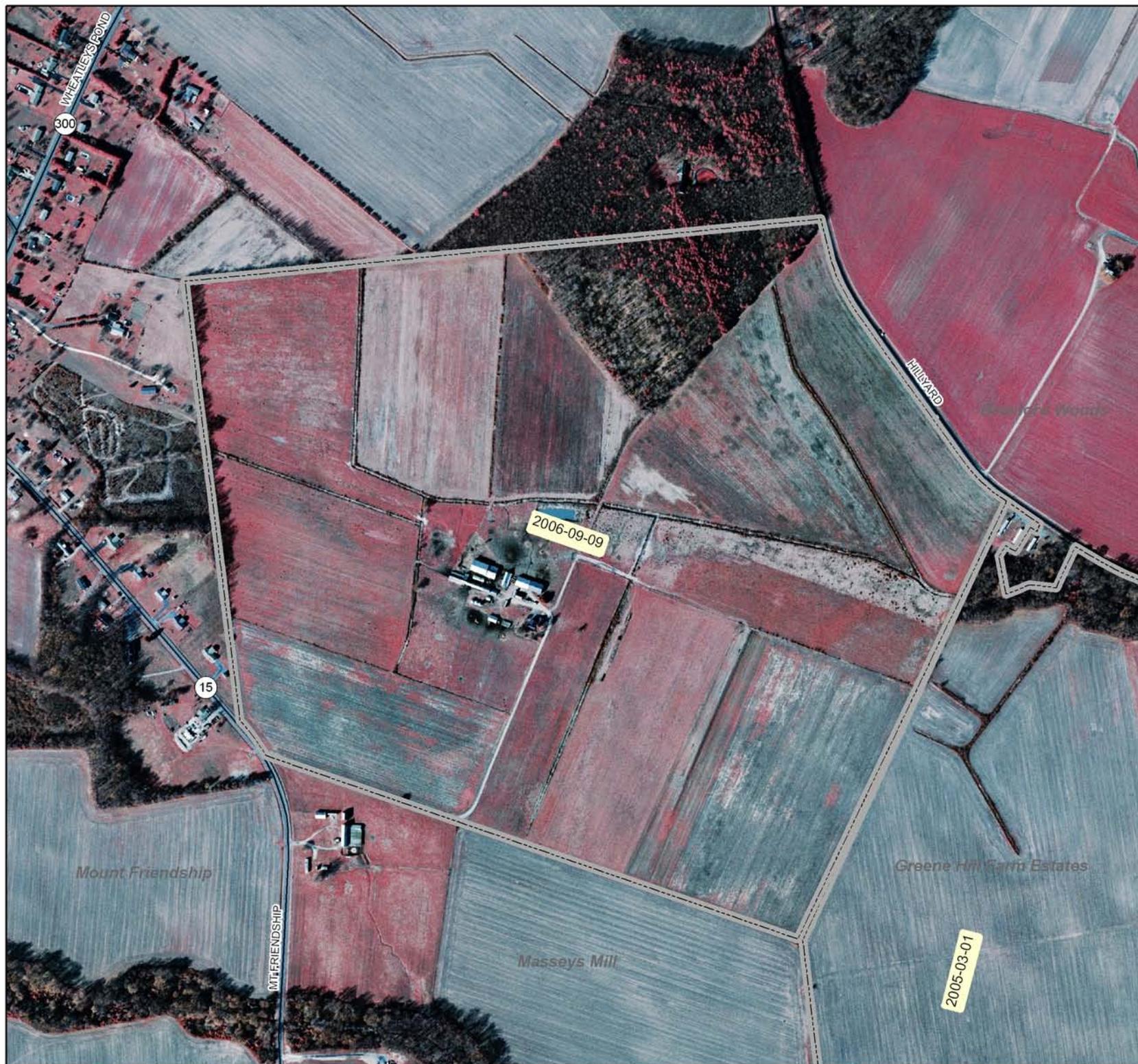


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2002 False-Color  
InfraRed Orthophotography

-  Project Area
-  Municipalities



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