

PLUS 2007-11-01
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
www.dnrec.state.de.us/dnrec2000
www.dnrec.state.de.us/DNRECeis
datamil.delaware.gov
www.state.de.us/deptagri

1. Project Title/Name: Smyrna High School Expansion

2. Location (please be specific): Town of Smyrna – 800 Duck Creek Parkway

3. Parcel Identification #: DC-17-009.19-01-01.00 4. County or Local Jurisdiction Name: Town of Smyrna

5. Owner's Name: Smyrna School District

Address: 22 South Main Street

City: Smyrna

State: DE

Zip: 19977

Phone: 302.653.3132

Fax: 302.653.2766

Email: dwicks@smyrna.k12.de.us

6. Applicant's Name: Smyrna School District

Address: 22 South Main Street

City: Smyrna

State: DE

Zip: 19977

Phone: 302.653.3132

Fax: 302.653.2766

Email: dwicks@smyrna.k12.de.us

7. Project Designer/Engineer: CDA Engineering, Inc.

Address: 6 Larch Ave, Suite 398

City: Wilmington

State: DE

Zip: 19804

Phone: 302.998.9202

Fax: 302.691.1314

Email: cdeascanis@cdaengineering.com

8. Please Designate a Contact Person, including phone number, for this Project: Colmcille De Ascanis, P.E.

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

Move-up buyer – if checked, how many units

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: 17% +/- Square Feet: 923,896 +/- Proposed Use: % of Impervious Surfaces: 22% +/- Square Feet: 1,145,053 +/-

27. What are the environmental impacts this project will have? none

How much forest land is presently on-site? None How much forest land will be removed? n/a

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 0.10

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:

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 :</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: The proposed building and parking expansions will be treated by a combination of one or more of the following: bio-swale, vegetated filter strip, a bio-retention facility and/or dry pond with forebay.</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.): Perennial Stream – Greens Branch</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? 90+/- Acres Square Feet</p> <p>Open space proposed (not including stormwater management ponds and waste water disposal areas) 80+/- 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)? Active recreation, Cow pasture, and Stormwater Management.</p> <p>Where is the open space located? through out the site</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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," what are they?</p>
<p>36. Are any environmental mitigation measures included or anticipated with this project? <input type="checkbox"/> Yes <input checked="" 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</p> <p>Stormwater, erosion and sediment control, and construction best management practices (BMPs) that will be employed</p> <p>Buffers from wetlands, streams, lakes, and other natural water bodies</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 1368 trips

What percentage of those trips will be trucks, excluding vans and pick-up trucks? Less than 5%

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.
2 existing connection. No additional connections required.

40. Will the street rights of way be public, private, or town? n/a

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. n/a

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: Phase 1 – est. 6/2008-12/2009 Phase 2 – est. 1/2010-7/2011

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 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.

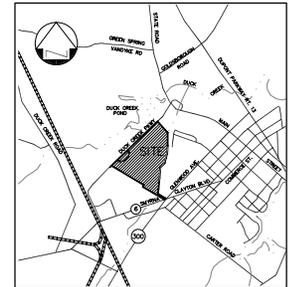
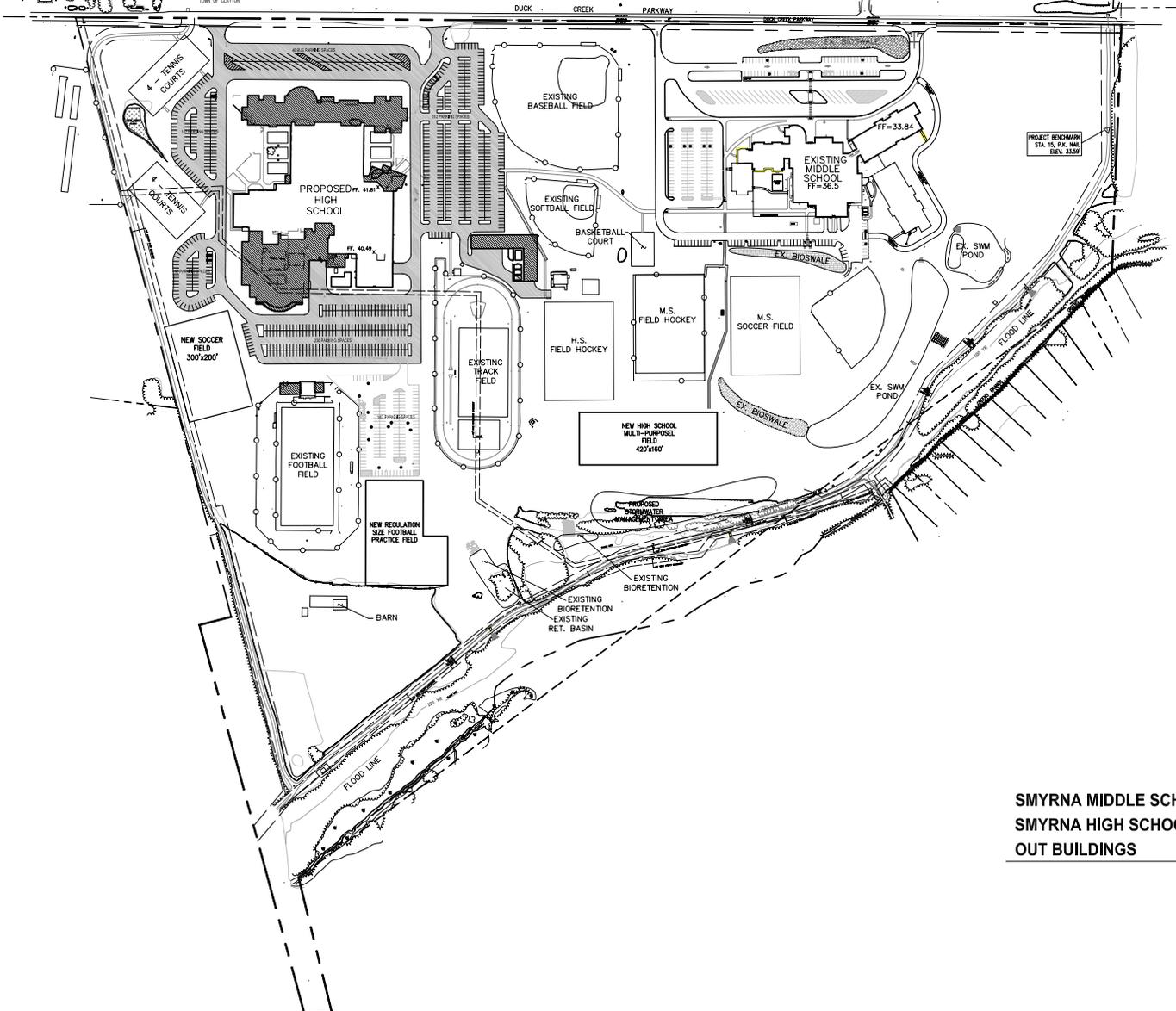
N.O.T.
 BEVERLY S. REED
 TAX PARCEL No.
 00-00-00019-01-16.00-000
 DEED RECORD #
 VOLUME 3A, PAGE 427
 TOWN OF CLAYTON

N.O.T.
 MARK T. JENKINS, ET UX.
 TAX PARCEL No.
 00-00-00019-01-15.00-000
 DEED RECORD #
 VOLUME 100, PAGE 239
 TOWN OF CLAYTON

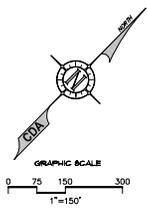
FRANK LUBY
 TAX PARCEL No.
 00-00-00019-01-17.00-000
 DEED RECORD #
 VOLUME 2A, PAGE 239
 TOWN OF CLAYTON

N.O.T.
 GEORGE E. COUNCIL, ET UX.
 TAX PARCEL No.
 00-00-00019-01-18.00-000
 DEED RECORD #
 VOLUME 2A, PAGE 423
 TOWN OF CLAYTON

SMYRNA HIGH SCHOOL EXPANSION



LOCATION MAP
 SCALE: 1" = 800'



ISSUE/REVISION	DATE
PLUS SUBMISSION	10.31.07



CIVIL/SITE ENGINEERING AND LAND PLANNING
 6 LARCH AVENUE Tel: 302 998 9202
 SUITE 300, 2ND FLOOR Fax: 302 691 1314
 WILMINGTON, DE 19804 cdaengineering.com

DRAWN BY:	EMT
CHECKED BY:	CD
PROJECT No.:	07120-600
SCALE:	AS SHOWN
DATE:	10.31.07
CAD FILE: L:\07120 SSD\DWG\PLUS\07120000 PLUS EXHIBIT.DWG	

SMYRNA MIDDLE SCHOOL	139,460 SF
SMYRNA HIGH SCHOOL	330,370 SF
OUT BUILDINGS	22,670 SF
TOTAL	492,500 SF

SMYRNA HIGH SCHOOL EXPANSION

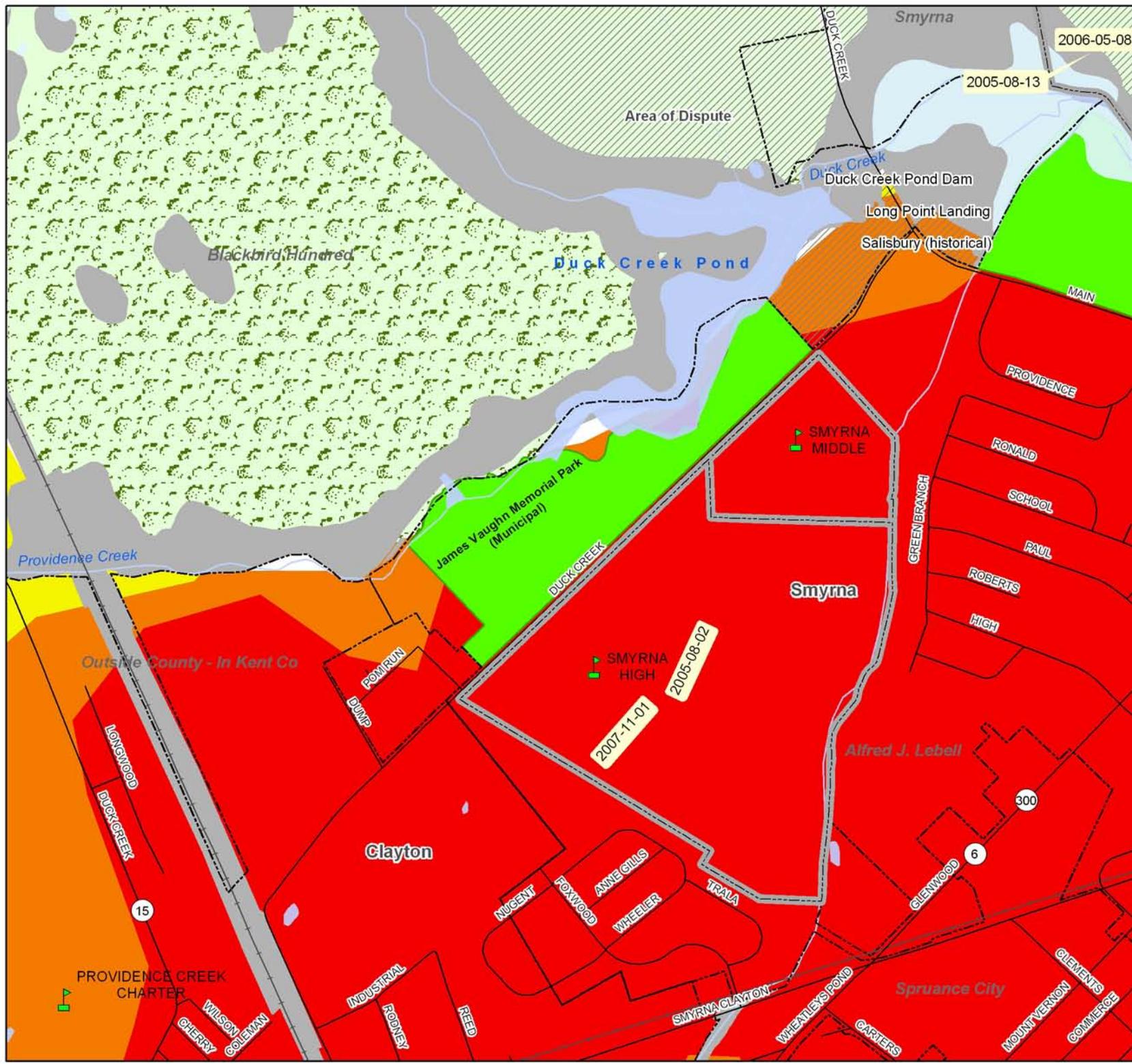
800 DUCK CREEK PARKWAY
 TOWN OF SMYRNA KENT COUNTY DELAWARE

PLUS EXHIBIT



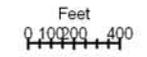
SMYRNA HIGH SCHOOL EXPANSION - DUCK CREEK PARKWAY

Preliminary Land Use Service (PLUS)
Smyrna School District
2007-11-01



- Project Area
- Municipalities
- Purchased Dev. Rights
- Ag District
- Public Owned/Protected
- Forestry Easements
- Delaware State Forests
- Working Forests
- Highest Value Agriculture

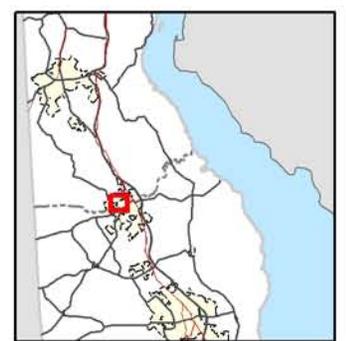
- Strategies**
- Level 1
 - Level 2
 - Level 3
 - Level 4
 - Nat. Res. & Rec. Priorities
 - Out of Play
 - Area of Dispute
 - Area of Study
 - Env. Sens. Dev. (Sussex)



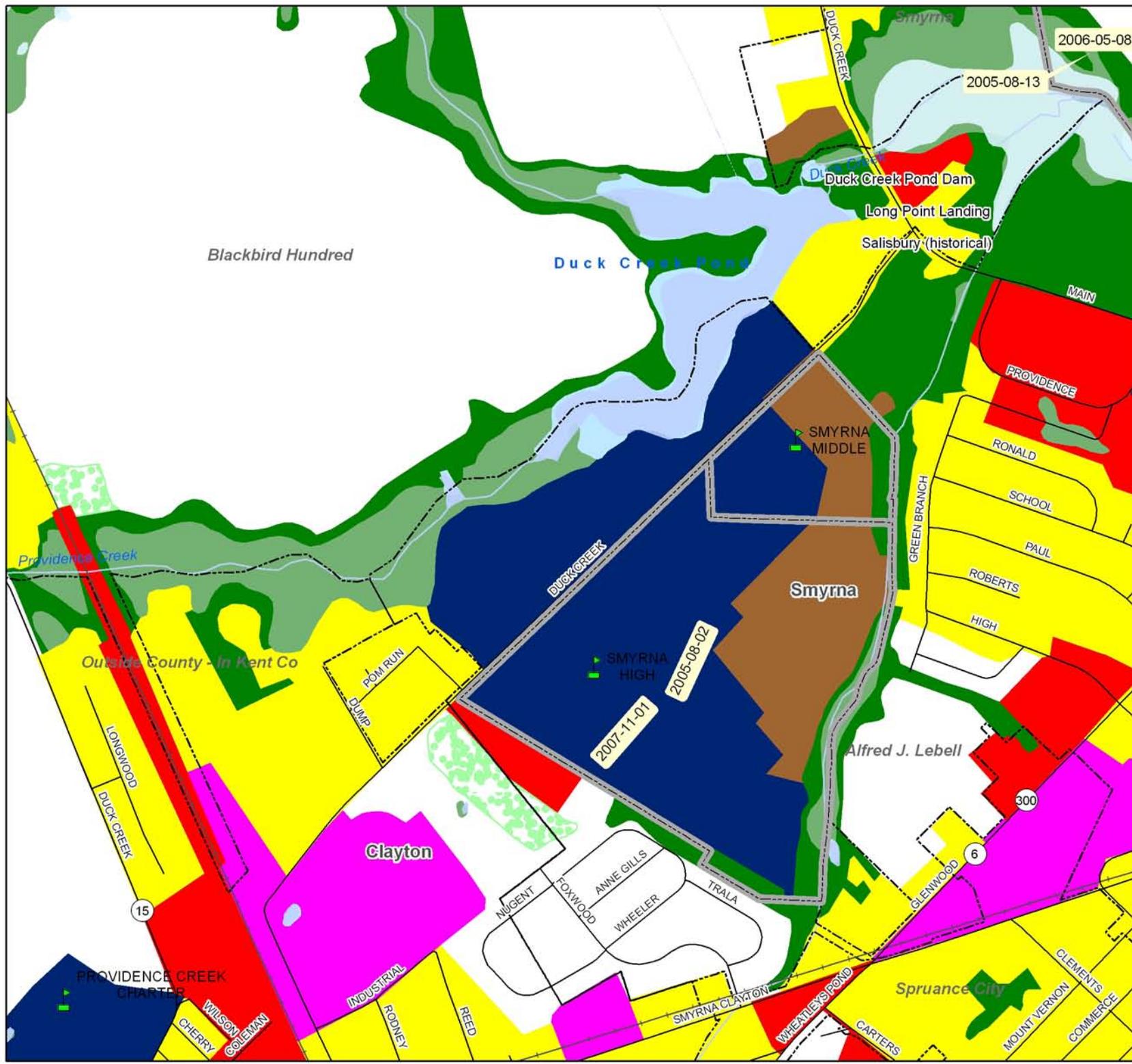
1:10,000



Produced by the Delaware Office of State Planning Coordination.
www.state.de.us/planning



Preliminary Land Use Service (PLUS) Smyrna School District 2007-11-01



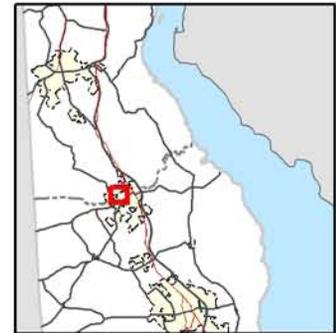
- Project Area
- Municipalities
- 2002 Land Use/Land Cover**
- Residential
- Commercial/Urban
- Industrial
- Trans./Comm./Utilities
- Institutional/Governmental
- Recreational
- Agriculture
- Scrub/Clear Cut
- Forest
- Water
- Wetlands/Wet Woods
- Beach/Sandy Area
- Extraction/Transition



1:10,000

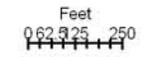


Produced by the Delaware Office of State Planning Coordination.
www.state.de.us/planning



Preliminary Land Use Service (PLUS)
Smyrna School District
 2007-11-01

-  Project Area
-  Municipalities



1:6,083



Produced by the Delaware Office of State Planning Coordination.
www.state.de.us/planning

