

**PLUS 2010-03-03**

**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: Clayton Intermediate School

2. Location ( please be specific): Town of Clayton, DE 19938 - Underwoods Corner Road (SHR 94) & Sorrento Drive

3. Parcel Identification #: KH-04-02-700.01-0202-001                      4. County or Local Jurisdiction Name: Town of Clayton

5. Owner's Name: Smyrna School District (Smyrna Board of Education)

Address: 22 South Main Street

City: Smyrna

State: Delaware

Zip: 19977

Phone: (302) 653-8585

Fax: (302) 653-3149

Email: wicksdeborah@smyrna.k12.de.us

6. Applicant's Name: Smyrna School District (Smyrna Board of Education)

Address: 22 South Main Street

City: Smyrna

State: Delaware

Zip: 19977

Phone: (302) 653-8585

Fax: (302) 653-3149

Email: wicksdeborah@smyrna.k12.de.us

7. Project Designer/Engineer: CDA Engineering

Address: 6 Larch Avenue, Suite 401

City: Wilmington

State: Delaware

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 DeAscanis, P.E. (302) 998-9202

Information Regarding Site:

9. Type of Review: <input type="checkbox"/> Rezoning <input type="checkbox"/> Comp. Plan Amendment (Kent County Only) <input checked="" type="checkbox"/> Site Plan Review <input type="checkbox"/> Subdivision	
10. Brief Explanation of Project being reviewed: To construct a partial 2-story 83,500+/- S.F. intermediate school and the associated parking and site improvements. A stormwater management pond was already constructed for the Old Country Farms Subdivision.	
11. Area of Project(Acres +/-): 24.8189 +/- Acres	
12. According to the State Strategies Map, in what Investment Strategy Level is the project located? <input checked="" type="checkbox"/> Investment Level 1 <input type="checkbox"/> Investment Level 2 <input type="checkbox"/> Investment Level 3 <input 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. <input checked="" type="checkbox"/>	
14. Present Zoning: R	15. Proposed Zoning: R
16. Present Use: Agriculture	17. Proposed Use: Public Middle School
18. If known, please list the historical and former uses of the property, and any known use of chemicals or hazardous substances: Agriculture (Proposed Middle School)	
19. Comprehensive Plan recommendation: Approved for a school per the Old Country Farm Subdivision 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 type="checkbox"/> Developing <input type="checkbox"/> Other <input type="checkbox"/> Environ. Sensitive Dev. District <input type="checkbox"/>	
20. Water: <input type="checkbox"/> Central (Community system) <input type="checkbox"/> Individual On-Site <input checked="" type="checkbox"/> Public (Utility) Service Provider Name: Town of Clayton  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? 10,000 - 20,000 GPD  How will this demand be met? Town water supply	
21. Wastewater: <input type="checkbox"/> Central (Community system) <input type="checkbox"/> Individual On-Site <input checked="" type="checkbox"/> Public (Utility) Service Provider Name: Town of Clayton	
22. If a site plan please indicate gross floor area: 83,500 +/- S.F.	
23. If a subdivision: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential <input type="checkbox"/> Mixed Use	
24. If residential, indicated the number of number of Lots/units: Gross Density of Project: Net Density 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:  
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: 0%  
Square Feet: 0

Proposed Use: % of Impervious Surfaces: 26%  
Square Feet: 282,266 +/- S.F.

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

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

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

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If the water body is a stream, is it: <input 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 type="checkbox"/> No</p> <p>Will there be ground disturbance within 100 feet of the water bodies <input type="checkbox"/> Yes <input 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: Stormwater Management Wet Pond has been constructed as part of the Old Country Farms Subdivision for the purpose and use by the School District to treat stormwater quality and quantity of the proposed post development runoff.</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.): Approved Stormwater Management Pond (Already Constructed)</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? 18.3390 +/- Acres 798,845 +/- Square Feet</p> <p>Open space proposed (not including stormwater management ponds and waste water disposal areas) 18,3390 +/- / 798,845 +/- 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 (Play Area)</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 1,151 Trips

What percentage of those trips will be trucks, excluding vans and pick-up trucks? Less than 1%

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  230'.

2 proposed full movement entrances off of Sorrento Drive both consisting of 30' wide pavement.

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. 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: July 2010 - July 2012

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.

**SITE DATA**

OWNER: SHYRMA SCHOOL DISTRICT  
 ADDRESS: 22 SOUTH MAIN STREET, SHYRMA, DE 19777, 302 653 6968  
 TAX PARCEL NUMBER: TAX PARCEL: KH-04-027-00-01-02-02  
 AREA OF PARCEL: 24,819.0 ACRES (1,081,111 S.F.)  
 SOURCE OF TITLE: DEED BOOK 2025, PAGE 147  
 ZONING: R  
 ZONING REQUIREMENTS: MINIMUM LOT AREA: 8,000 S.F.  
 LOT WIDTH: 30 FT.  
 FRONT YARD SETBACK: 20 FT.  
 SIDE YARD SETBACK: 10 FT.  
 REAR YARD SETBACK: 30 FT.  
 MAX BUILDING HEIGHT: 35 FT.

AREA REGULATIONS: N/A  
 DATUM: HORIZONTAL = NAD 83  
 VERTICAL = NAVD 88

BENCHMARK: RR SPIKE  
 ELEVATION: 49.86'

DATE OF SURVEY: AERIAL SURVEY: JANUARY 7, 2010 BY ANS GEOSPATIAL, LLC  
 FIELD SURVEY: JANUARY 4, 2010, SURVEY BY DIXIE LINE SURVEYORS, INC.

MONUMENTS: EXISTING: 0  
 PROPOSED: 0

FIRE HYDRANT: EXISTING: 0  
 PROPOSED: 4

WATER: TOWN OF CLAYTON, SUBJECT TO THE APPROVAL OF THE DELAWARE STATE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL, THE DELAWARE STATE DIVISION OF PUBLIC HEALTH AND THE TOWN OF CLAYTON.

SEWER: TOWN OF CLAYTON, SUBJECT TO THE APPROVAL OF THE DELAWARE STATE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL, THE DELAWARE STATE DIVISION OF PUBLIC HEALTH AND THE TOWN OF CLAYTON.

SANITARY SEWER FLOW: 8,000 GPD = 600 STUDENTS + 10 GPD (SCHOOL W/CATERIA)  
 30,000 GPD = PEAK (4 x AVG FLOW)

STORM DRAINAGE: ALL ON-SITE DRAINAGE FACILITIES SHALL BE PUBLICLY OWNED AND MAINTAINED. DRAINAGE FACILITIES SHALL BE IN ACCORDANCE WITH THE TOWN OF CLAYTON "STANDARD SPECIFICATIONS AND DETAILS" AND THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS, LATEST REVISION.

ELECTRIC: TOWN OF CLAYTON, SUBJECT TO THE TOWN'S APPROVAL.

PARKING REQUIRED: 1 FAVORABLE SPACE PER TEACHER, PLUS 1 SPACE PER NON-TEACHING EMPLOYEE.  
 0 SF (0%)

EX. IMPERVIOUS AREA (%): 282,266.5 SF (26%)  
 PR. IMPERVIOUS AREA (%): 282,266.5 SF (26%)  
 SOIL TYPE: F1 - FALLSINGTON LOAM  
 OR - O'NEILLO SILT LOAM  
 S1a - SASSAPARAS SANDY LOAM, 0 TO 2 PERCENT SLOPES  
 S1b - SASSAPARAS SANDY LOAM, 2 TO 5 PERCENT SLOPES  
 S1c - SASSAPARAS LOAM, 0 TO 2 PERCENT SLOPES  
 S1d - SASSAPARAS LOAM, 2 TO 5 PERCENT SLOPES

UTILITIES: EXISTING UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE UTILITY COMPANIES INVOLVED IN ORDER TO SECURE THE MOST ACCURATE INFORMATION AVAILABLE AS TO UTILITY LOCATIONS AND ELEVATION AND CONSTRUCTION AROUND OR ADJACENT TO UTILITIES SHALL BEGUN WITHOUT NOTIFYING THEIR OWNERS AT LEAST 48 HOURS IN ADVANCE. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE AND ANY DAMAGE DONE TO THEM DUE TO HIS NEGLIGENCE SHALL BE IMMEDIATELY AND COMPLETELY REPAIRED AT THE CONTRACTOR'S EXPENSE. TO LOCATE EXISTING UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT MISS UTILITY OF DELMARVA (TELEPHONE 800-282-8555).

FLOOD PLAIN: ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP NO. 1000100044H PANEL 44 OF 435, EFFECTIVE DATE 5/25/03, THIS SITE FALLS WITHIN ZONE X WHICH HAS BEEN DETERMINED TO BE OUTSIDE THE 2% ANNUAL CHANCE FLOODPLAIN.

LOT COVERAGE CALC'S: EXISTING (BASED ON CURRENT SURVEY)  
 BUILDING COVERAGE: 02 sq. ft., 0% acres  
 PAVED AREAS: 02 sq. ft., 0% acres  
 OPEN SPACE: 1,081,111 sq. ft., 24.81902 acres  
 TOTAL AREA: 1,081,111 sq. ft., 24.81902 acres

PROPOSED (FINAL BUILD-OUT)  
 BUILDING COVERAGE: 57,275 sq. ft., 1.31 acres  
 PAVED AREAS: 224,991 sq. ft., 5.17 acres  
 OPEN SPACE: 798,845 sq. ft., 18.34 acres  
 TOTAL AREA: 1,081,111 sq. ft., 24.81902 acres

GROSS FLOOR AREA: 83,500 S.F. (PARTIAL 2-STORY)

METLANDS: METLANDS DO NOT EXIST ON THE SITE PER METLANDS INVESTIGATION PERFORMED BY ENVIRONMENTAL RESOURCES, JUNE 2004.

DELAWARE REGULATIONS PROHIBIT THE BURIAL OF CONSTRUCTION/DEMOLITION DEBRIS, INCLUDING TREES AND STUMPS ON CONSTRUCTION SITES. ANY SOLD WASTE FOUND DURING EXCAVATION MUST BE REMOVED AND PROPERLY DISPOSED OFF-SITE AT AN APPROVED LANDFILL.

ALL FIRE LANES, FIRE HYDRANTS, FIRE DEPARTMENT CONNECTIONS, SPRINKLERS, STANDBY CONNECTIONS, AND FIRE EXITS SHALL BE MARKED AND/OR PROTECTED IN ACCORDANCE WITH THE DELAWARE STATE FIRE REGULATIONS.

A 20' UTILITY EASEMENT, 10' RESPECTIVELY, ON EACH SIDE OF THE CENTERLINE OF PIPE, SHALL BE CREATED, WHEREVER POSSIBLE, WHERE A SANITARY SEWER, STORM SEWER, WATER OR ELECTRIC IS DESIGNATED FOR PUBLIC USE AND IS OUTSIDE OF THE DEDICATED PUBLIC RIGHT-OF-WAY.

IN ADDITION TO EASEMENTS SHOWN ON THIS PLAN, A SIX-FOOT STRIP IS HEREBY RESERVED AS AN EASEMENT FOR UTILITIES AROUND THE ENTIRE PERIMETER OF THE L.

DEVELOPER SHALL PRESERVE ALL TREES ON THIS SITE EXCEPT WHERE NECESSARY TO CONSTRUCT BUILDINGS, PARKING, ACCESSWAYS, RECREATIONAL FACILITIES AND UTILITIES, AND SELECTIVE THINNING OF EXISTING TREES. SPECIFIC SPECIES OF PLANT MATERIALS AS DESIGNATED ON THIS PLAN OR THE LANDSCAPE PLAN IF SUCH A PLAN IS AN INTEGRAL PART OF THIS PLAN SHALL BE PRESERVED AND PROPERLY PROTECTED DURING CONSTRUCTION.

ALL COMMON FACILITIES INCLUDING, BUT NOT LIMITED TO, PAVED AREAS, SIDEWALKS, CURBS, LANDSCAPING, PUBLIC OPEN SPACE, AND/OR DRAINAGE FACILITIES SHALL BE KEPT IN GOOD REPAIR AND MAINTAINED IN A SAFE SANITARY CONDITION.

ALL PUBLIC UTILITIES INCLUDING, BUT NOT LIMITED TO, ELECTRIC, GAS, AND TELEPHONE SHALL BE PLACED UNDERGROUND WITHIN THE SUBDIVISION AND LAND DEVELOPMENT. SUCH UTILITIES SHALL BE INSTALLED IN STRICT ACCORDANCE WITH PREVALENT STANDARDS AND PRACTICES OF THE UTILITY OR OTHER COMPANY PROVIDING SERVICE, EXCEPT WHERE IT IS DEMONSTRATED TO THE SATISFACTION OF THE TOWN OF SHYRMA THAT UNDERGROUND INSTALLATIONS ARE NOT FEASIBLE BECAUSE OF PHYSICAL CONDITIONS OF THE LAND.

THE DEVELOPER SHALL CONSTRUCT CONCRETE SIDEWALKS AS SHOWN ON THIS PLAN.

48-HOUR NOTICE MUST BE GIVEN TO THE TOWN OF SHYRMA PRIOR TO ANY CONSTRUCTION ACTIVITY STARTING.

ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE TOWN OF CLAYTON'S "STANDARD SPECIFICATIONS AND DETAILS".

ALL SITE IMPROVEMENTS INCLUDING LANDSCAPING, PERMANENT SITE STABILIZATION AND PERMANENT STORMWATER MANAGEMENT FACILITIES SHALL BE IN PLACE AND APPROVED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

AS-BUILT PLANS ARE REQUIRED TO BE SUBMITTED TO THE TOWN FOR REVIEW AND APPROVAL BEFORE DEDICATION OF ANY IMPROVEMENTS ARE ACCEPTED BY THE TOWN.

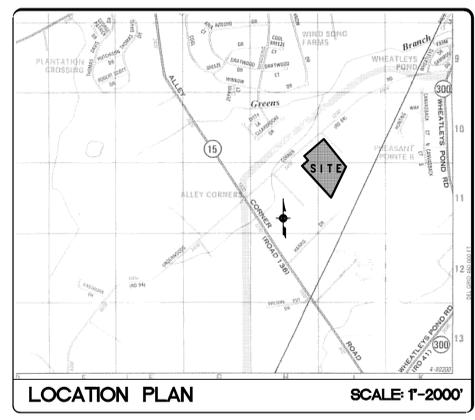
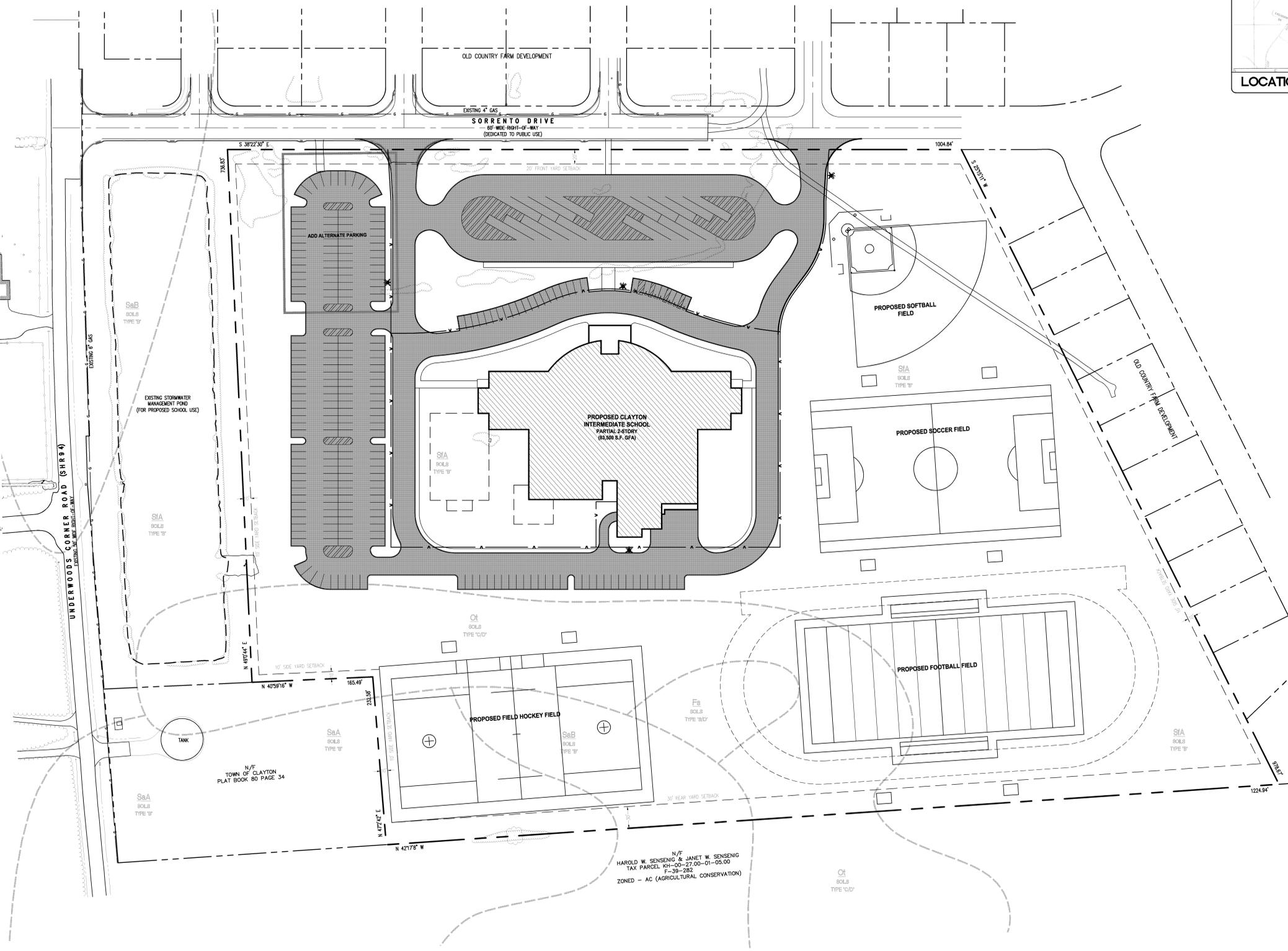
**LEGEND**

EXISTING	ITEM	PROPOSED
	SEWER	
	STORM CATCHBASIN	
	UTILITIES	
	FIRE HYDRANT	
	WATER	
	GAS	
	PAVEMENT, ETC.	
	ASPHALT	
	BUILDING FOOTPRINT	
	PROTECTED RESOURCES	
	TREE LINE/BRUSH	
	MISC.	
	CHAIN LINK FENCE	

# SITE PLAN

## CLAYTON INTERMEDIATE SCHOOL

(DEDICATED TO PUBLIC USE)



**PLAN PURPOSE**  
 TO CONSTRUCT A PARTIAL 2-STORY 83,500 S.F. INTERMEDIATE SCHOOL AND THE ASSOCIATED PARKING AND SITE IMPROVEMENTS.

ISSUE/REVISION	DATE

**CDA ENGINEERING INC.**  
 CIVIL/SITE ENGINEERING AND LAND PLANNING  
 6 LARCH AVENUE SUITE 401 WILMINGTON, DE 19804  
 Tel: 302 998 9202 Fax: 302 681 1314 cdaengineering.com

DRAWN BY:	EMT/AJZ
CHECKED BY:	CD
PROJECT No.:	09152.00
SCALE:	1" = 60'
DATE:	2.22.10
CAD FILE:	09152.00 SITE.dwg

**SITE PLAN FOR CONDITIONAL USE**  
**CLAYTON INTERMEDIATE SCHOOL**  
 UNDERWOODS CORNER ROAD  
 TOWN OF CLAYTON KENT COUNTY DELAWARE

**CERTIFICATION OF ENGINEER**

I, COLMILLE DEASCANS, HEREBY CERTIFY THAT I AM A REGISTERED ENGINEER IN THE STATE OF DELAWARE, THAT THE INFORMATION SHOWN HEREON HAS BEEN PREPARED UNDER MY SUPERVISION AND TO MY BEST KNOWLEDGE AND BELIEF REPRESENTS GOOD ENGINEERING PRACTICES AS REQUIRED BY THE APPLICABLE LAWS OF THE STATE OF DELAWARE.

COLMILLE DE ASCANS REGISTRATION #13049 DATE

**CERTIFICATION OF OWNERSHIP**

I, DEBORAH D. WICKS, SUPERINTENDENT OF THE SHYRMA SCHOOL DISTRICT, HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY DESCRIBED AND SHOWN ON THIS PLAN, THAT THE PLAN WAS MADE AT MY DIRECTION, AND THAT I ACKNOWLEDGE THE SAME TO BE MY ACT AND DESIRE THE PLAN TO BE RECORDED ACCORDING TO LAW.

DEBORAH D. WICKS DATE

DRAWING TITLE: **SITE PLAN**

DRAWING NUMBER: **S-00**

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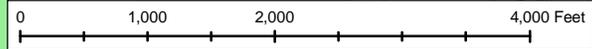
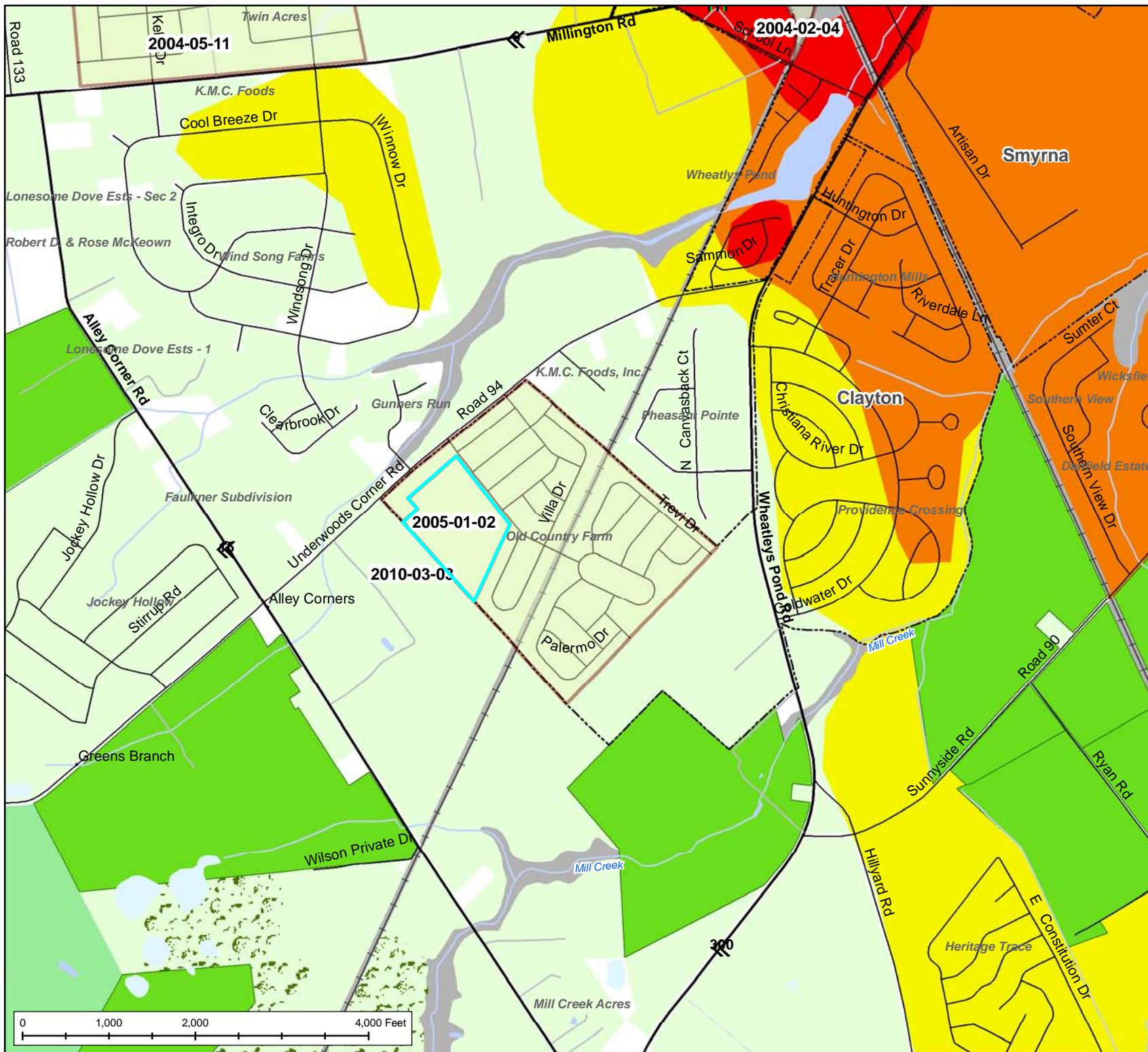
**Clayton Intermediate School**  
2010-03-03

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

1:18,000

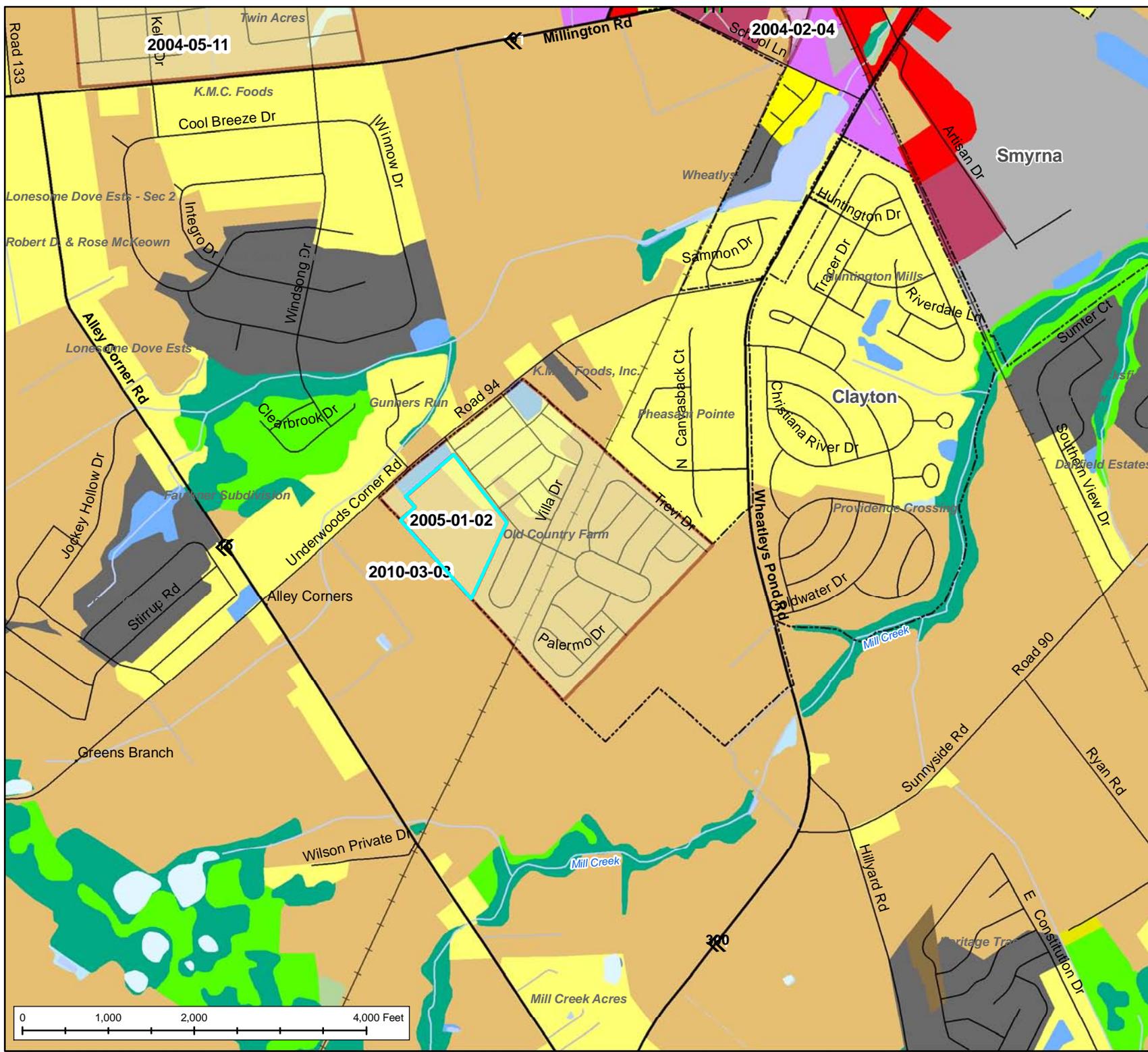


Produced by the Delaware Office of State Planning Coordination.  
stateplanning.delaware.gov



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**Clayton Intermediate School**  
2010-03-03

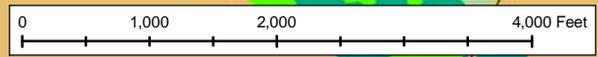


- Project Areas
- Municipalities
- Land Use/Land Cover**
- Single Family Dwellings
- Multi-Family Dwellings
- Mobile Home Parks/Courts
- Commercial
- Industrial
- Trans./Comm./Utilities
- Mixed Urban/Built-up
- Institutional/Governmental
- Recreational
- Farms, Pasture, Cropland
- CAFO
- Rangeland
- Orchards/Nurseries
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrub/Brush Rangeland
- Clear-cut
- Reservoirs and Impoundments
- Marinas/Ports/Docks
- Open Water
- Emergent Wetlands
- Forested Wetlands
- Scrub/Shrub Wetlands
- Sandy Areas
- Extraction/Transition

1:18,000



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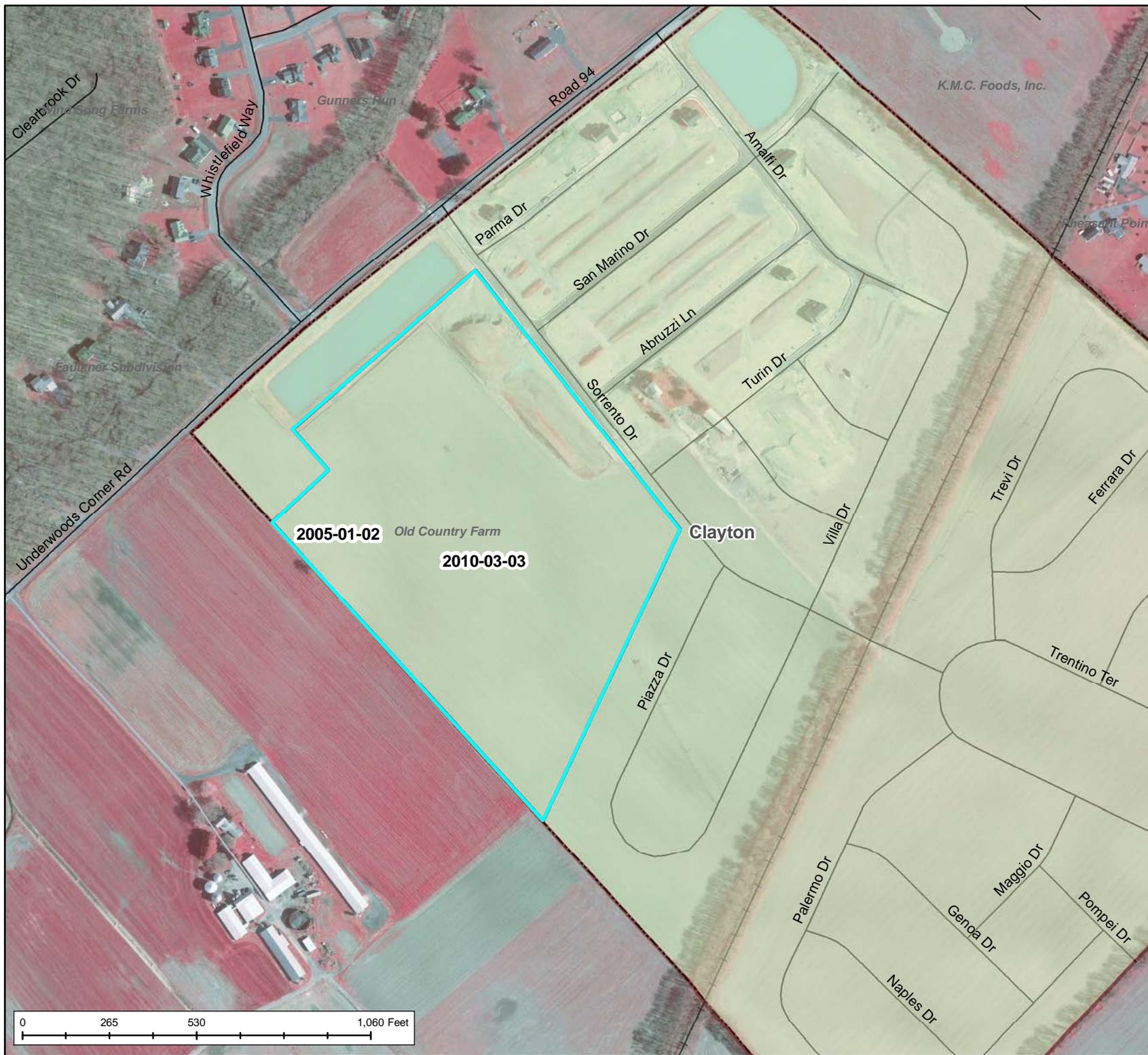


# Preliminary Land Use Service (PLUS)

Clayton Intermediate School  
2010-03-03

-  Project Areas
-  Municipalities

2007 Aerial Photography:  
Provided by Delaware  
Office of Management  
and Budget



1:4,735



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State Planning Coordination.  
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