

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

1. Project Title/Name: Eastern Shore Natural Gas 2009 Expansion Project

2. Location ( please be specific): Sussex County, Delaware

3. Parcel Identification #: see Attachment 1

4. County or Local Jurisdiction Name: see Attachment 1

5. Owner's Name: Eastern Shore Natural Gas Company

Address: 417 Bank Lane

City: Dover

State: DE

Zip: 19904

Phone: (302) 734-6016

Fax: (302) 734-6745

Email: ebittner@esng.com

6. Applicant's Name: Eastern Shore Natural Gas Company, representative Elaine Bittner

Address: 417 Bank Lane

City: Dover

State: DE

Zip: 19904

Phone: (302) 734-6016

Fax: (302) 734-6745

Email: ebittner@esng.com

7. Project Designer/Engineer: David DeCaro/ENTRIX

Address: 10 Corporate Circle, Suite 300

City: New Castle

State: DE

Zip: 19720

Phone: (302) 395-1919

Fax: (866) 648-5913

Email: ddecaro@entrix.com

8. Please Designate a Contact Person, including phone number, for this Project: Dave DeCaro (302) 395-1919

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: Natural gas pipeline expansion project	
11. Area of Project(Acres +/-): TBD	
12. According to the State Strategies Map, in what Investment Strategy Level is the project located? <input checked="" type="checkbox"/> Investment Level 1 <input checked="" type="checkbox"/> Investment Level 2 <input checked="" type="checkbox"/> Investment Level 3 <input checked="" type="checkbox"/> Investment Level 4 <input checked="" 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. NA	
14. Present Zoning: existing ROW	15. Proposed Zoning: ROW
16. Present Use: existing ROW	17. Proposed Use: ROW
18. If known, please list the historical and former uses of the property, and any known use of chemicals or hazardous substances: TBD	
19. Comprehensive Plan recommendation: If in the County, which area, according to their comprehensive plan, is the project located in: New Castle <input type="checkbox"/> Kent <input type="checkbox"/> Sussex <input checked="" 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"/> Multiple areas being crossed by linear alignment	
20. Water: <input type="checkbox"/> Central (Community system) <input type="checkbox"/> Individual On-Site <input type="checkbox"/> Public (Utility) Service Provider Name:  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? NA  How will this demand be met? Temporary water providers during construction only, may include nearby surface waters	
21. Wastewater: <input type="checkbox"/> Central (Community system) <input type="checkbox"/> Individual On-Site <input type="checkbox"/> Public (Utility) Service Provider Name: NA	
22. If a site plan please indicate gross floor area: NA	
23. If a subdivision: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential <input type="checkbox"/> Mixed Use NA	
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.. NA	

25. If residential, please indicate the following:  
Number of renter-occupied units:  
Number of owner-occupied units:

Target Population (check all that apply): NA

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)

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26. Present Use: % of Impervious Surfaces: no change  
Square Feet: Proposed Use: % of Impervious Surfaces: no change  
Square Feet:

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27. What are the environmental impacts this project will have? temporary construction impacts, except for areas above pipeline to be maintained as non-woody  
How much forest land is presently on-site? TBD    How much forest land will be removed? TBD

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

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

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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.

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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 TBD  
 Non-tidal    Acres TBD

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: temporary construction impacts to be restored according to FERC's Plan & Procedures

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

30. Are there streams, lakes, or other natural water bodies on the site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If the water body is a stream, is it: <input checked="" type="checkbox"/> Perennial (permanent) <input checked="" type="checkbox"/> Intermittent <input checked="" type="checkbox"/> Ephemeral (Seasonal)  If "Yes", have the water bodies been identified? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  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 : temporary construction impacts
31. Does this activity encroach on or impact any tax ditch, public ditch, or private ditch (ditch that directs water off-site)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If yes, please list name: TBD
32. List the proposed method(s) of stormwater management for the site: FERC Plans & Procedures  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.): FERC Plans & Procedures  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
33. Is open space proposed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," how much? Acres Square Feet  Open space proposed (not including stormwater management ponds and waste water disposal areas) acres/Sq ft. NA  What is the intended use of the open space (for example, active recreation, passive recreation, stormwater management, wildlife habitat, historical or archeological protection)? NA  Where is the open space located? NA  Are you considering dedicating any land for community use (e.g., police, fire, school)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
34. Does it border existing natural habitat or preserved (for example, an agricultural preservation district or protected State Resource Area) land? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," what are they?
35. Is any developer funding for infrastructure improvement anticipated? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," what are they? Increasing natural gas capacity in existing infrastructure
36. Are any environmental mitigation measures included or anticipated with this project? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Acres on-site that will be permanently protected NA  Acres on-site that will be restored TBD  Acres of required wetland mitigation NA  Stormwater, erosion and sediment control, and construction best management practices (BMPs) that will be employed FERC Plans & Procedures  Buffers from wetlands, streams, lakes, and other natural water bodies TBD
37. Has any consideration been given to nuisance species (for example, mosquitoes or Canada geese)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

38. Will this project generate additional traffic?  Yes  No temporary construction traffic only

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 TBD, temporary construction traffic only

What percentage of those trips will be trucks, excluding vans and pick-up trucks? TBD, temporary construction traffic only

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. TBD

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

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. NA

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 TBD

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

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

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: land clearing and construction waste

45. Please make note of the time-line for this project: Construction November 2008 through November 2009

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

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

David De Caro

\_\_\_\_\_  
Date

February 1, 2007

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

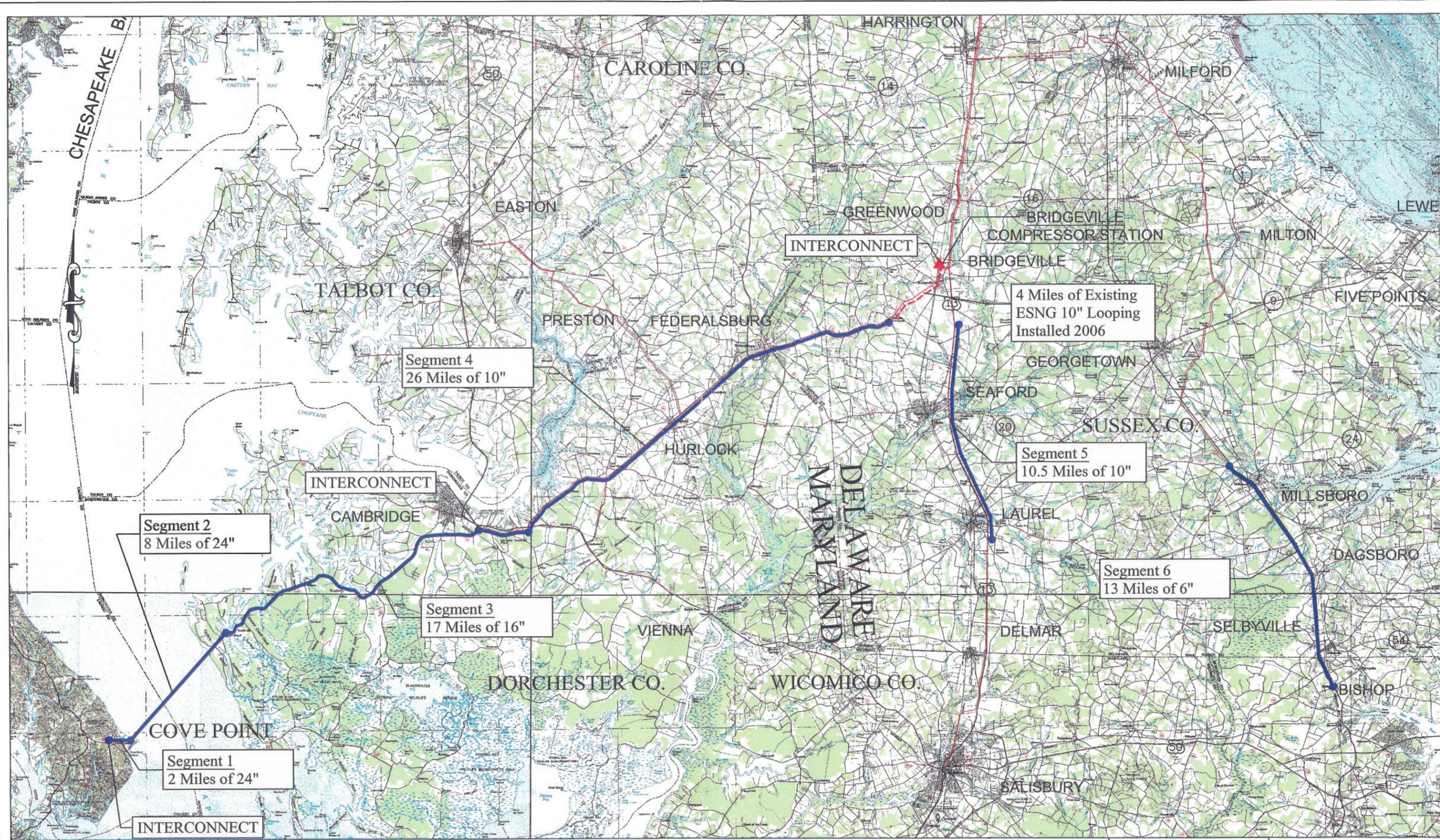
\_\_\_\_\_  
Date

**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.

### Attachment 1

<b>Project Area</b>	<b>USGS Quadrangles</b>	<b>County</b>
Segment 1 and 2 - 10.0 Mile Build	Taylor's Island to Cove Point	Dorchester and Calvert Counties, MD
Segment 3 and 4 - 43.0 Mile Build	Taylor's Island, Church Creek, Golden Hill, Cambridge, East New Market, Preston, Federalsburg, and Seaford West	Caroline and Dorchester Counties, MD and Sussex County, DE
Segment 5 – 13.0 Mile Build	Millsboro, Frankford, and Selbyville	Sussex County, DE and Worcester County, MD
Segment 6 - 10.5 Mile Build	Seaford East and Laurel	Sussex County, DE



Segment 4  
26 Miles of 10"

Segment 2  
8 Miles of 24"

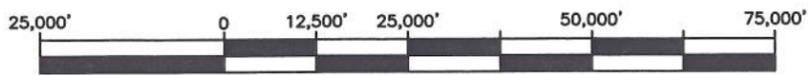
Segment 3  
17 Miles of 16"

Segment 1  
2 Miles of 24"

4 Miles of Existing  
ESNG 10" Looping  
Installed 2006

Segment 5  
10.5 Miles of 10"

Segment 6  
13 Miles of 6"



GRAPHIC SCALE

CONCEPTUAL ALIGNMENT ONLY

**EASTERN SHORE**  
NATURAL GAS  
417 BANK LANE, DOVER, DE 19904  
TELEPHONE (302) 734-6710 FAX (302) 734-6745

76.5 MILES OF PROPOSED PIPELINE

FILE NAME: COVEPOINT 09-083006

DATE: 8-23-06