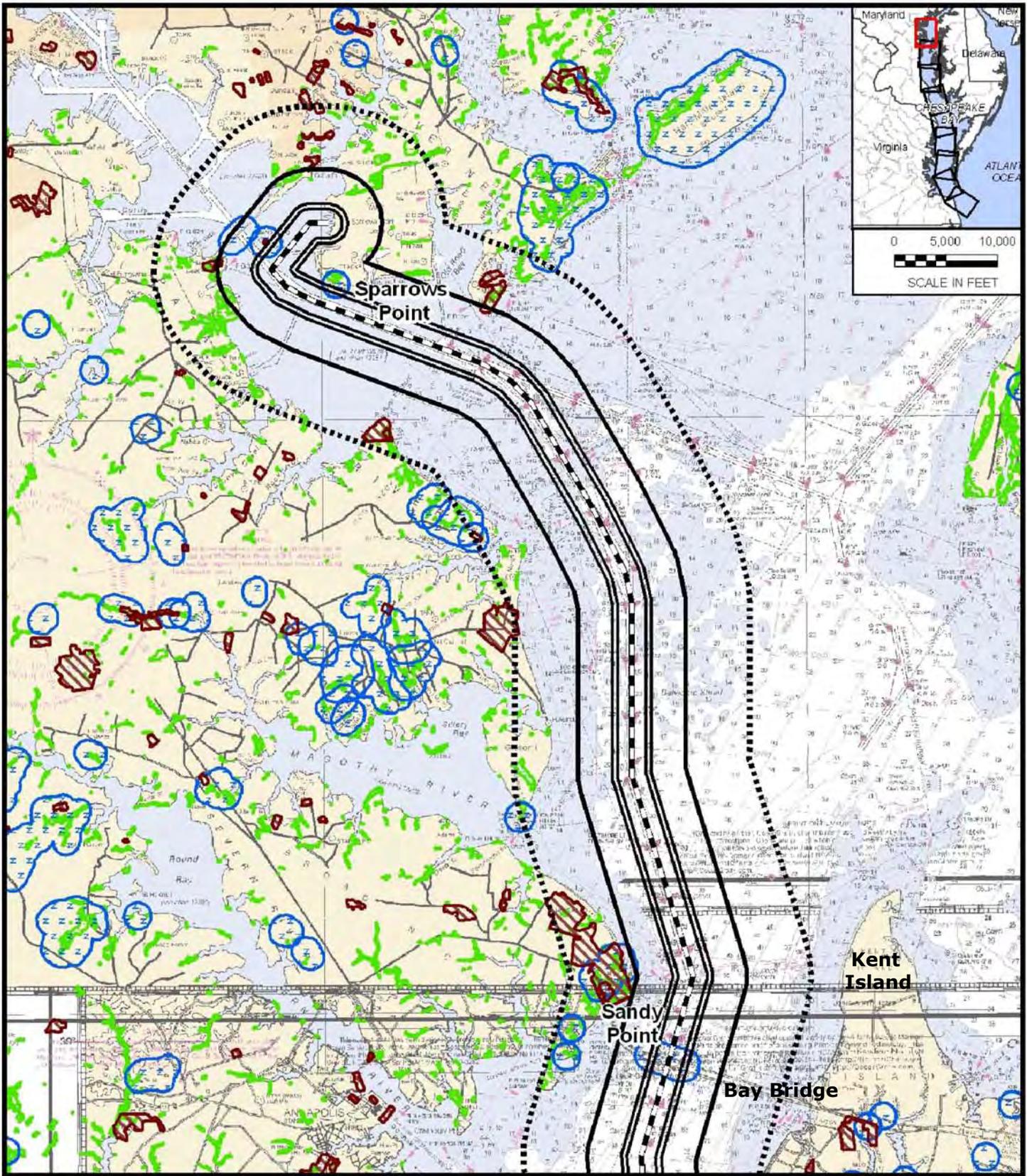


**APPENDIX K**

**WATERWAY FOR LNG MARINE TRAFFIC MAPS**





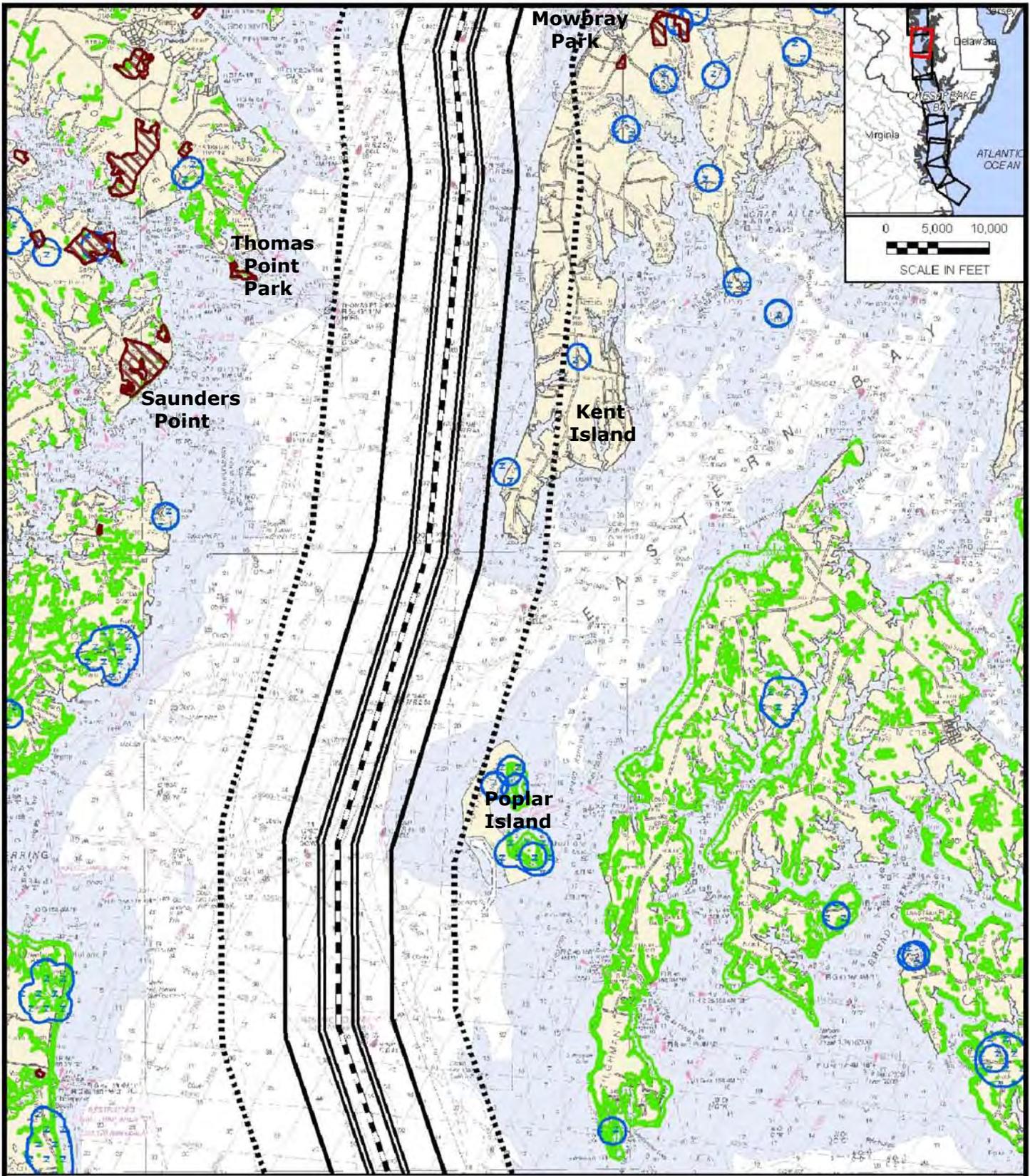
**Legend**

----- Vessel Transit Route	MD Federal, State, and Local RTE Species
Zone 1	State and National Parks
Zone 2	National Wetlands Inventory
Zone 3	
Wildlife Refuges	

↑

Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17

**Figure 4.12-1**  
**Environmental Resources Along**  
**LNG Transit Route**  
 Sheet 1 of 9



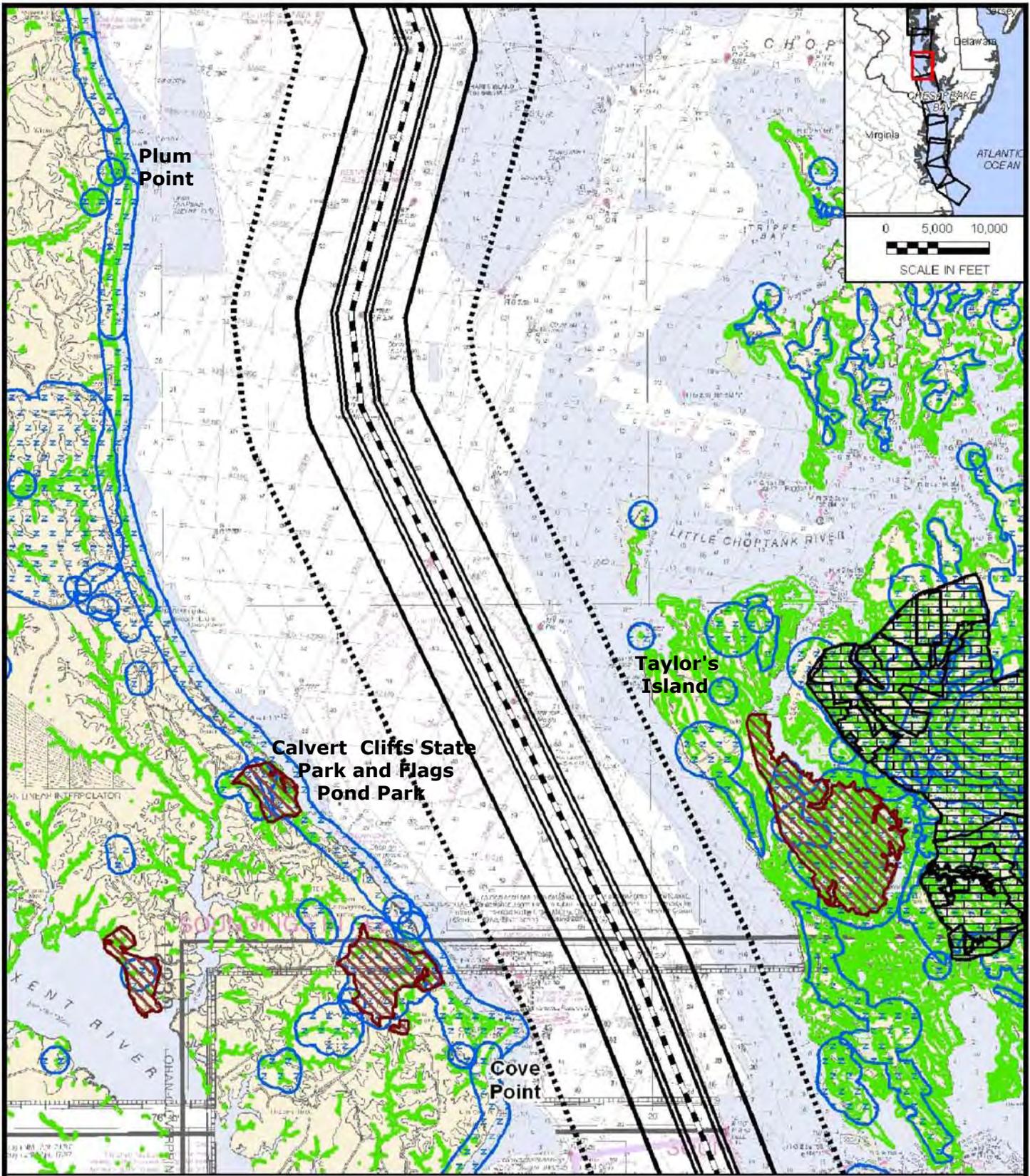
**Legend**

- Vessel Transit Route
- Zone 1
- Zone 2
- Zone 3
- ▨ Wildlife Refuges
- ▨ MD Federal, State, and Local RTE Species
- ▨ State and National Parks
- ▨ National Wetlands Inventory



Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17.

**Figure 4.12-1**  
**Environmental Resources Along**  
**LNG Transit Route**  
 Sheet 2 of 9



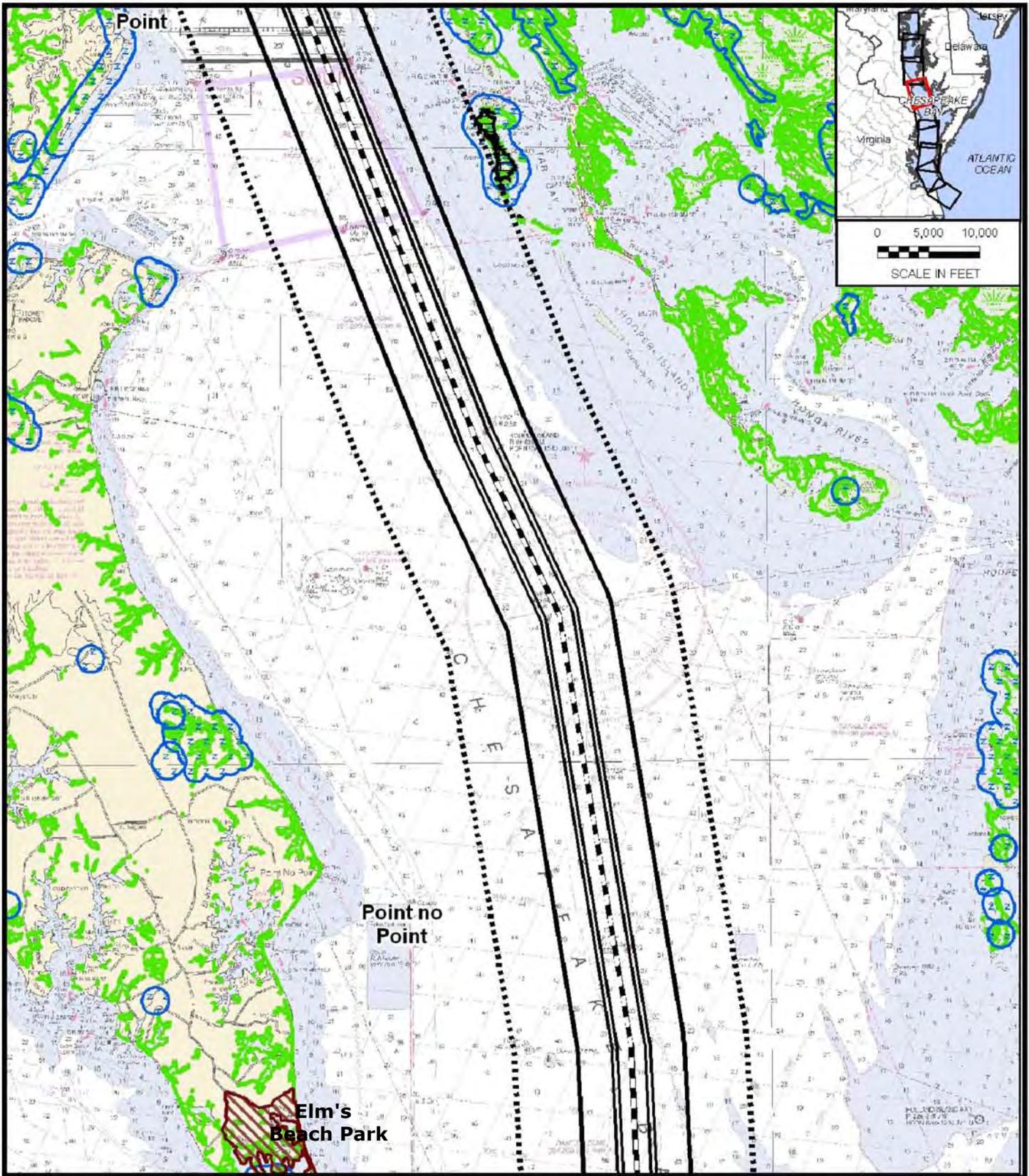
**Legend**

----- Vessel Transit Route	MD Federal, State, and Local RTE Species
Zone 1	State and National Parks
Zone 2	National Wetlands Inventory
Zone 3	
Wildlife Refuges	

↑

Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17

**Figure 4.12-1**  
**Environmental Resources Along**  
**LNG Transit Route**  
 Sheet 3 of 9

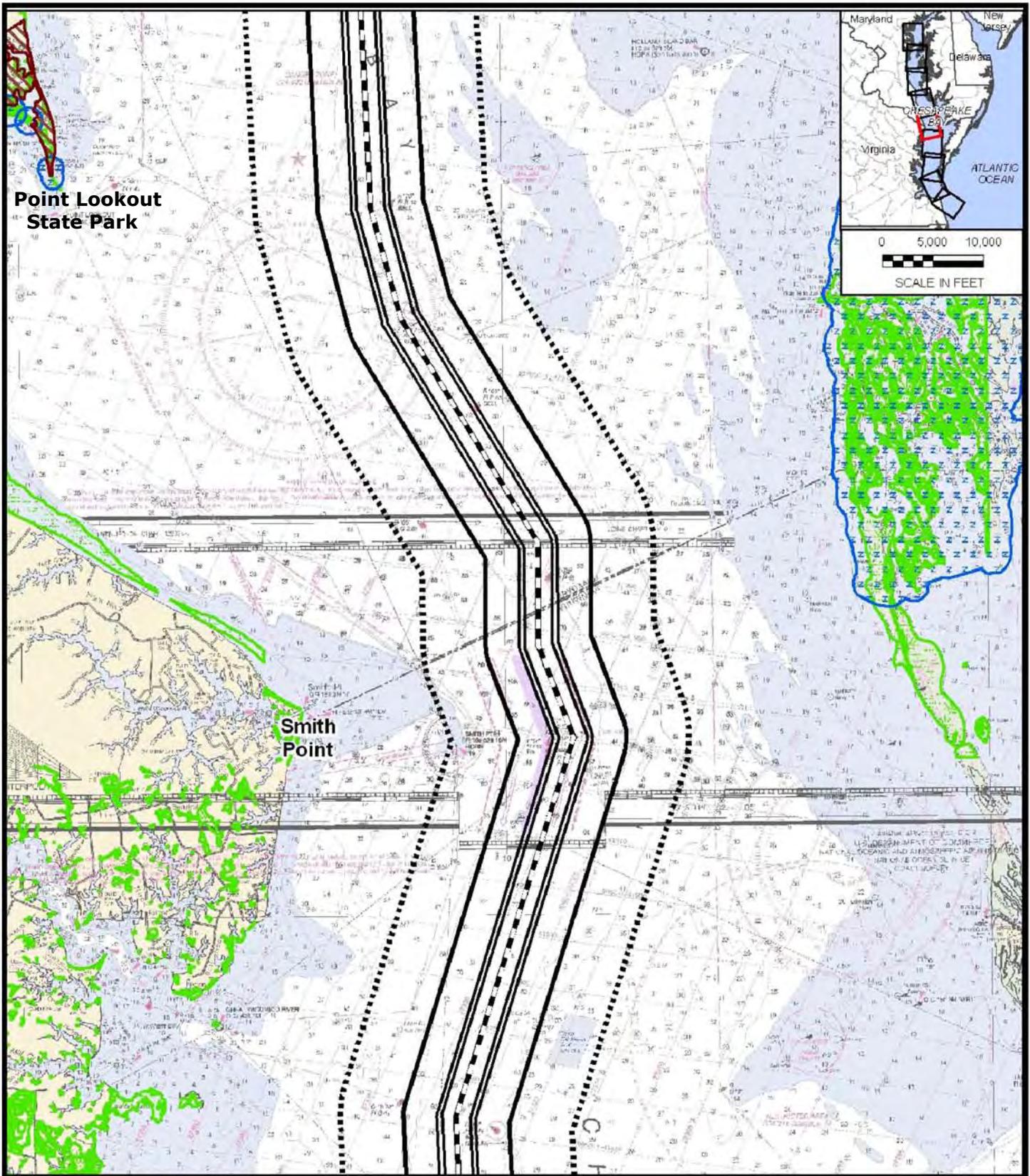


**Legend**

----- Vessel Transit Route	MD Federal, State, and Local RTE Species
Zone 1	State and National Parks
Zone 2	National Wetlands Inventory
Zone 3	
Wildlife Refuges	

  
 Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17.

**Figure 4.12-1**  
**Environmental Resources Along**  
**LNG Transit Route**  
**SHEET 4 of 9**



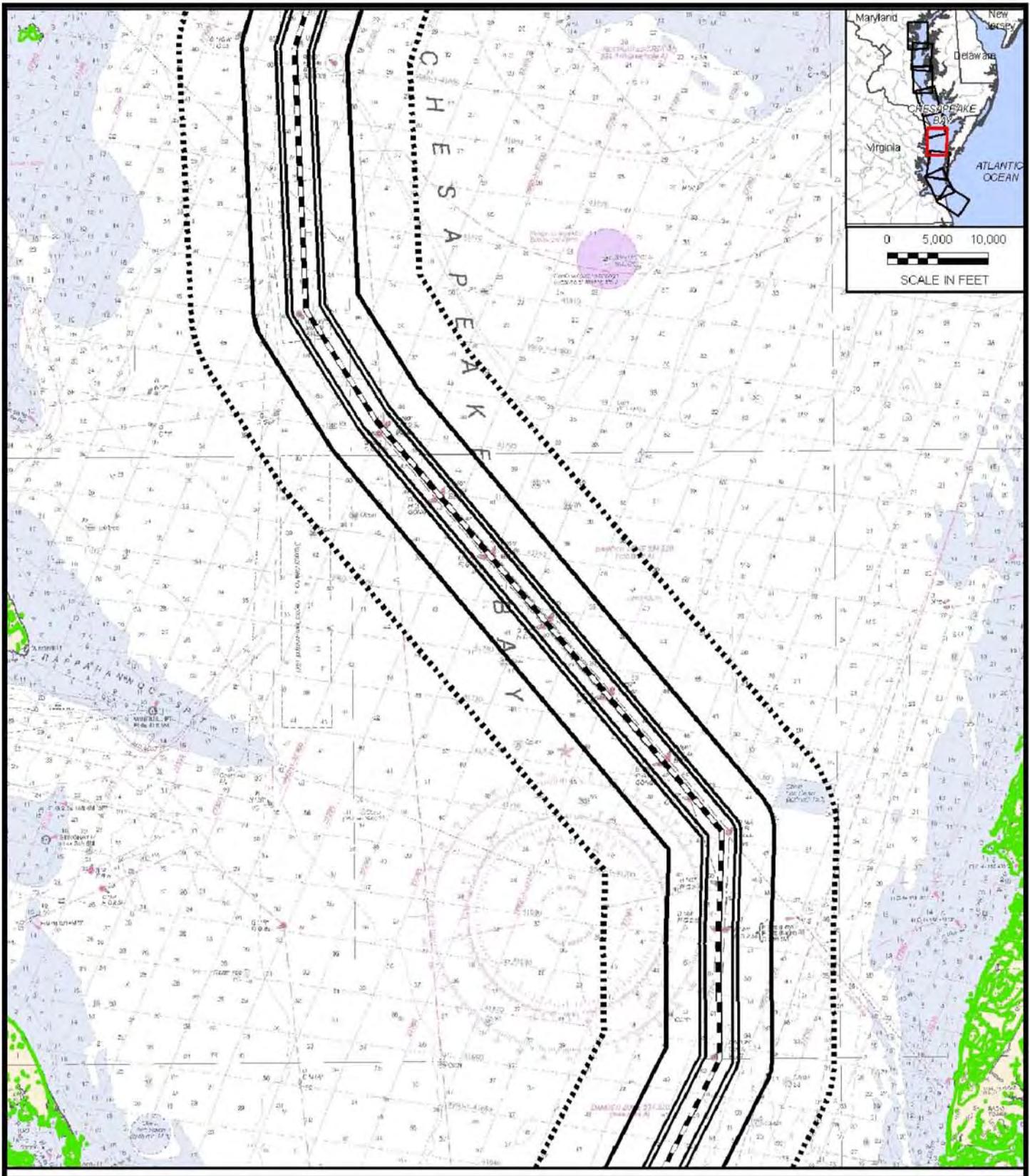
**Legend**

- Vessel Transit Route
- Zone 1
- Zone 2
- Zone 3
- Wildlife Refuges
- MD Federal, State, and Local RTE Species
- State and National Parks
- National Wetlands Inventory



Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17

**Figure 4.12-1**  
**Environmental Resources Along**  
**LNG Transit Route**  
**SHEET 5 of 9**

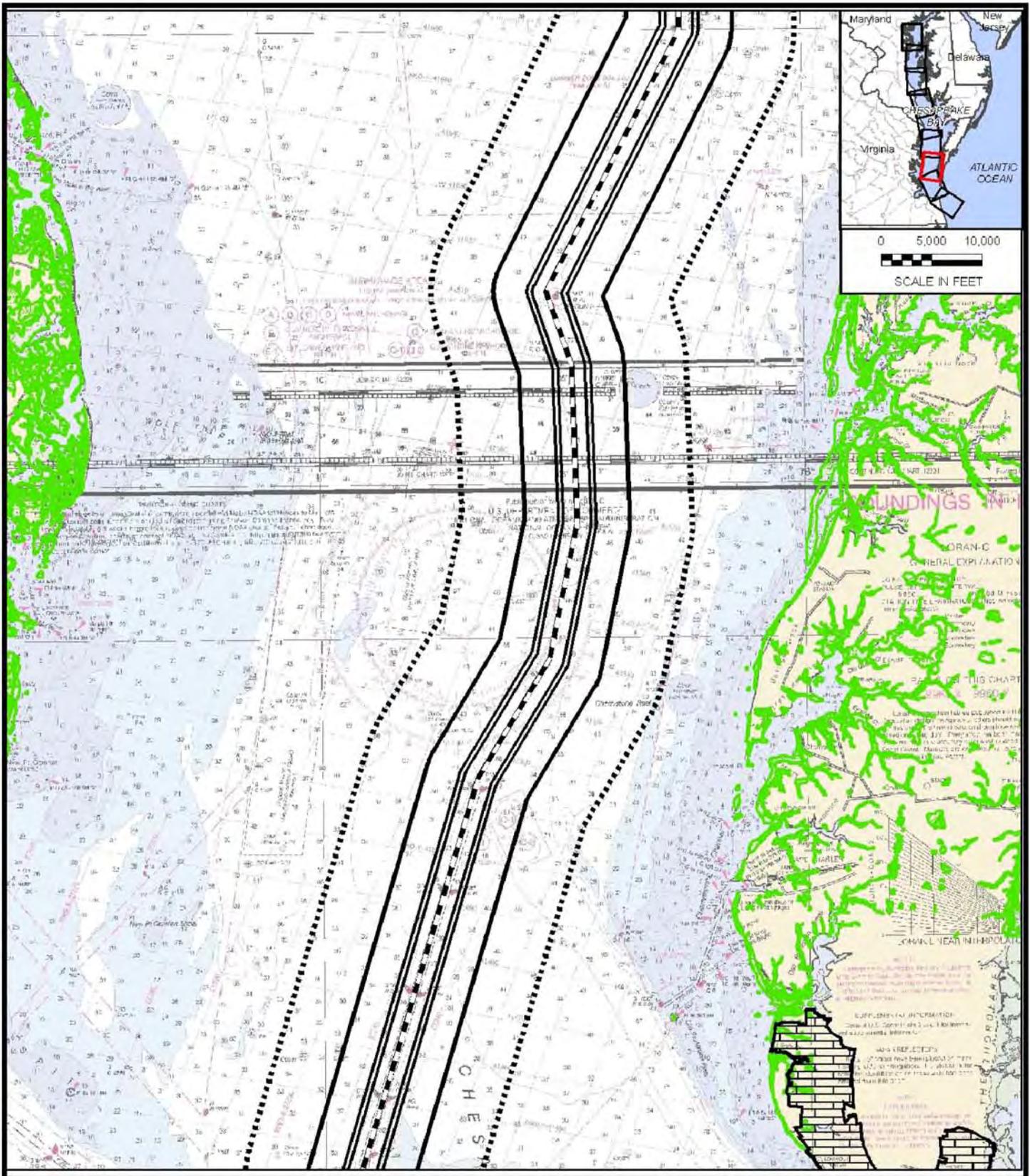


**Legend**

----- Vessel Transit Route	MD Federal, State, and Local RTE Species
Zone 1	State and National Parks
Zone 2	National Wetlands Inventory
Zone 3	
Wildlife Refuges	

  
 Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17

**Figure 4.12-1**  
**Environmental Resources Along**  
**LNG Transit Route**  
**SHEET 6 of 9**



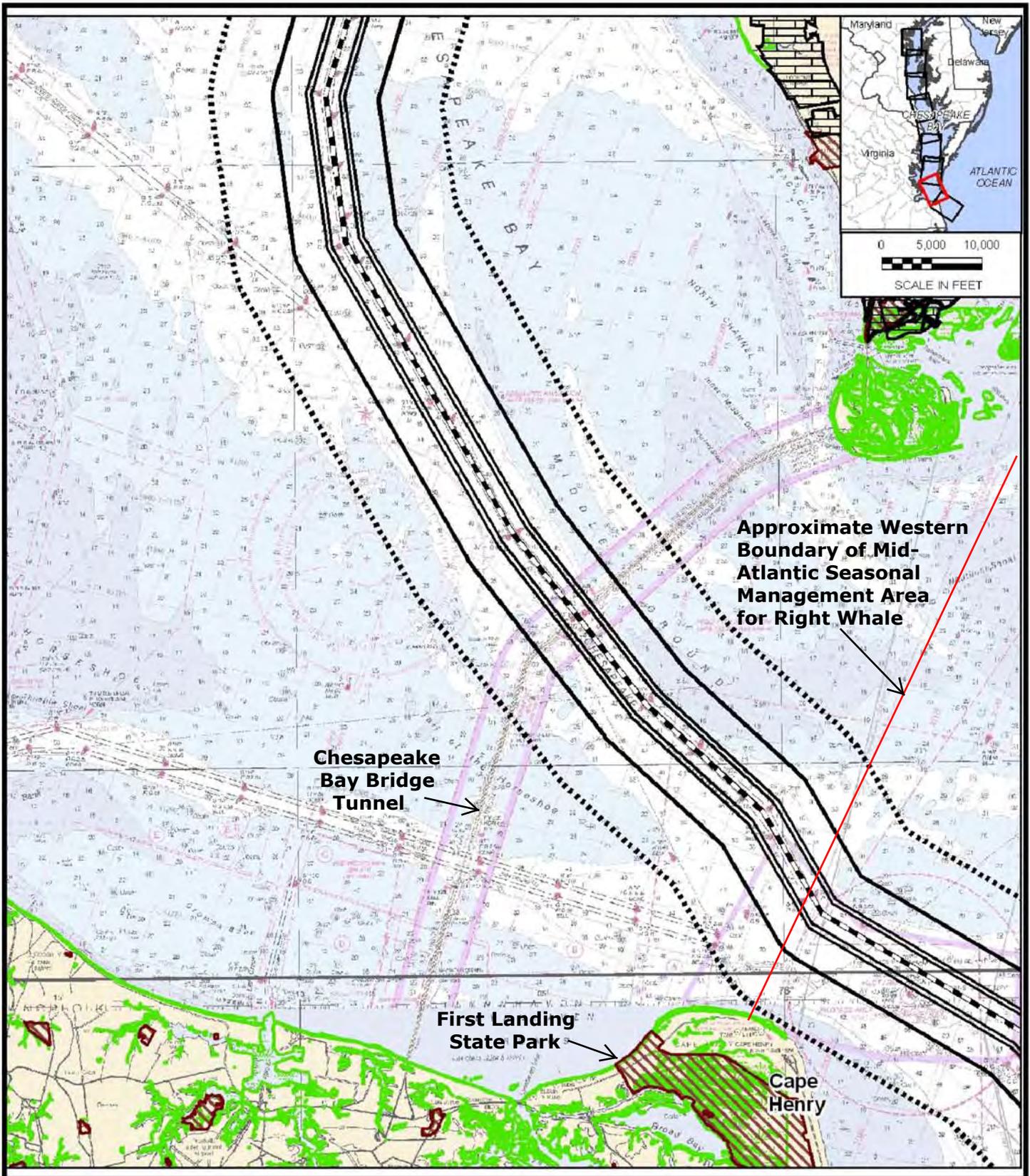
**Legend**

- Vessel Transit Route
- Zone 1
- Zone 2
- Zone 3
- Wildlife Refuges
- MD Federal, State, and Local RTE Species
- State and National Parks
- National Wetlands Inventory

↑

Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17.

**Figure 4.12-1**  
**Environmental Resources Along**  
**LNG Transit Route**  
**SHEET 7 of 9**



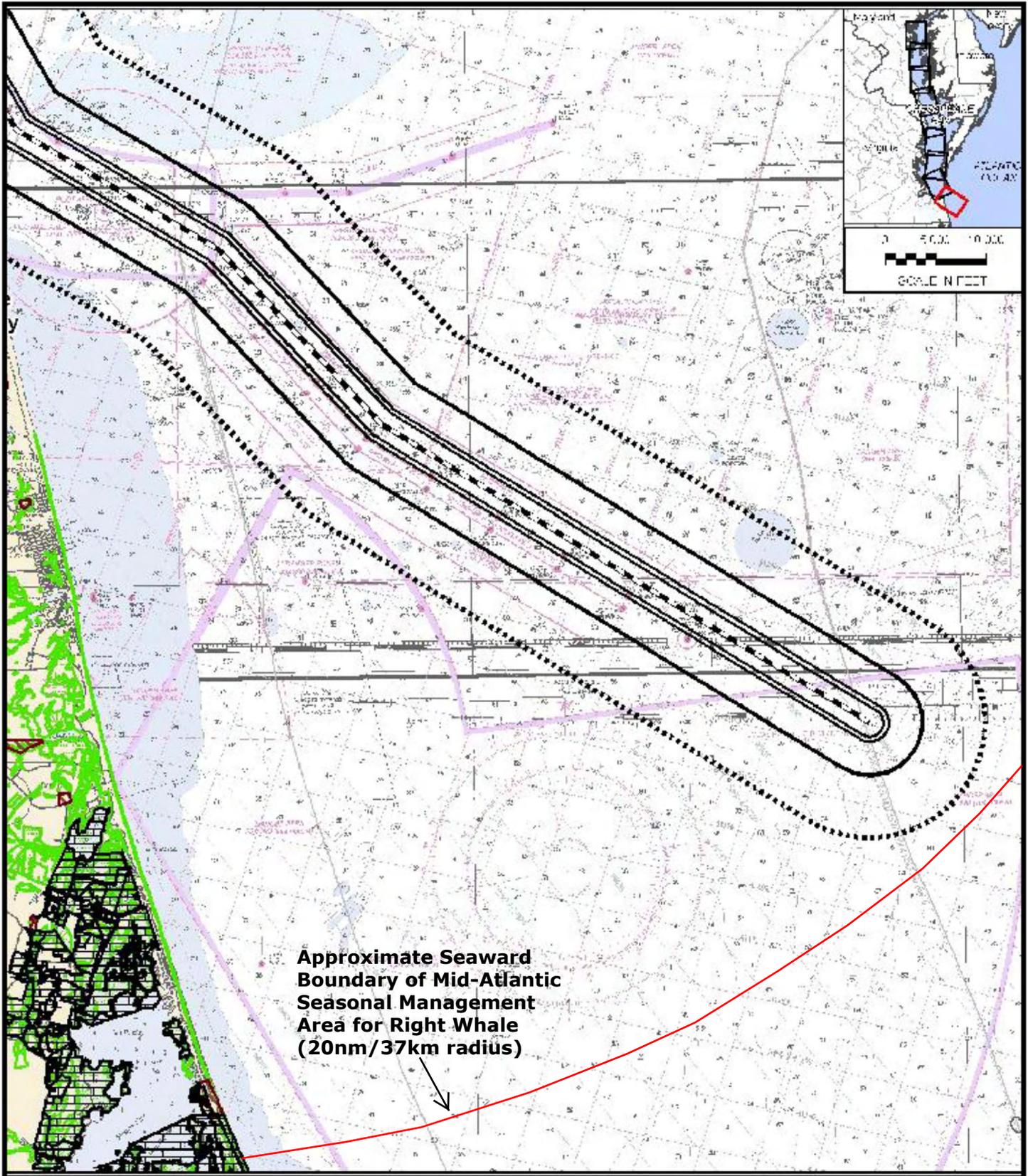
**Legend**

----- Vessel Transit Route	MD Federal, State, and Local RTE Species
Zone 1	State and National Parks
Zone 2	National Wetlands Inventory
Zone 3	
Wildlife Refuges	

↑

Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17

**Figure 4.12-1**  
**Environmental Resources Along**  
**LNG Transit Route**  
 SHEET 8 of 9



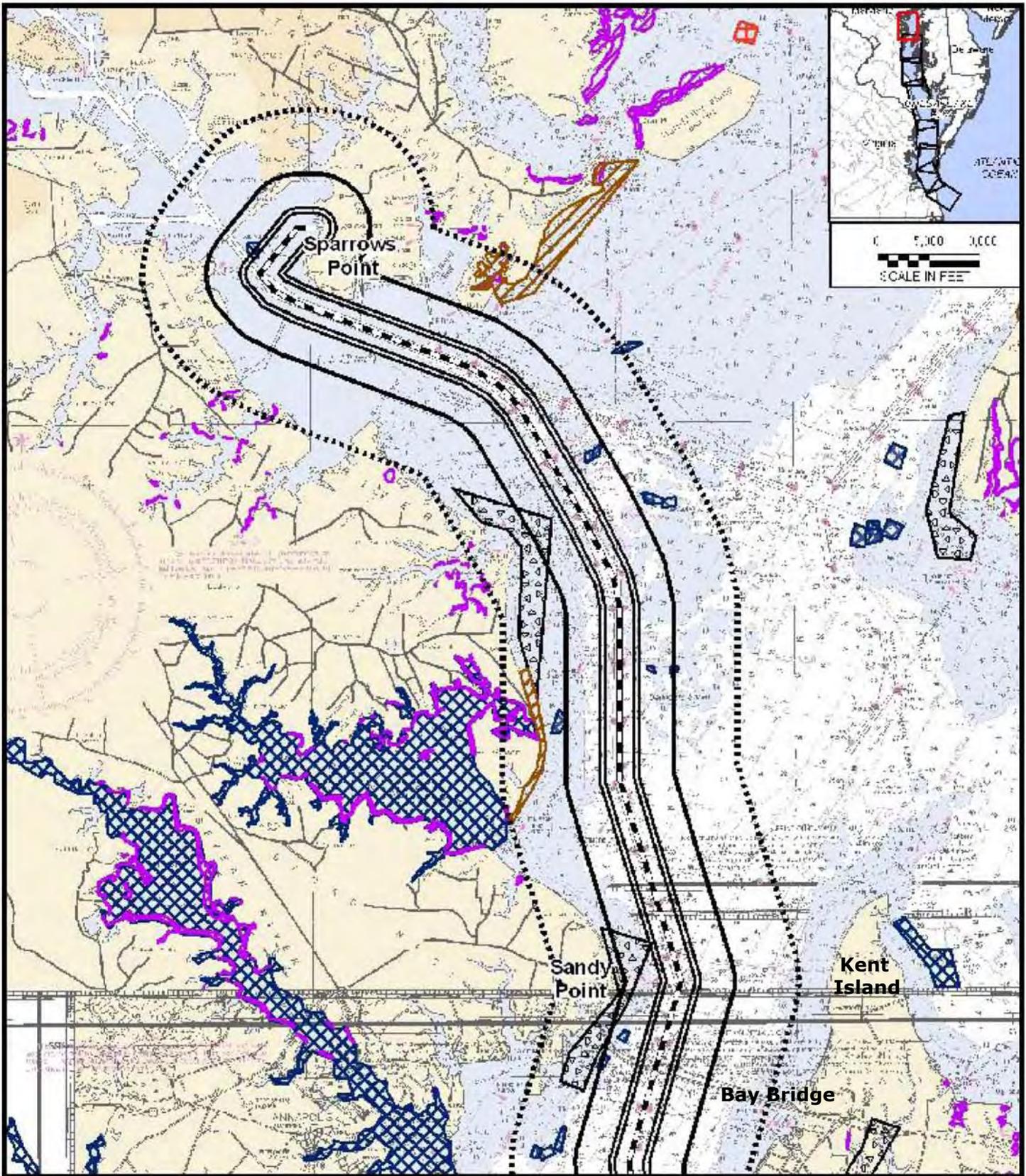
**Legend**

- Vessel Transit Route
- Zone 1
- Zone 2
- Zone 3
- Wildlife Refuges
- MD Federal, State, and Local RTE Species
- State and National Parks
- National Wetlands Inventory



Source:  
NOAA 1:80,000 Nautical Charts -  
12207, 12221, 12225, 12230, 12263, 12273 -  
1999, 2004, 2006.  
GIS source data referred in DR1USCGR  
numbers 1c, 3-17.

**Figure 4.12-1  
Environmental Resources Along  
LNG Transit Route  
SHEET 9 of 9**



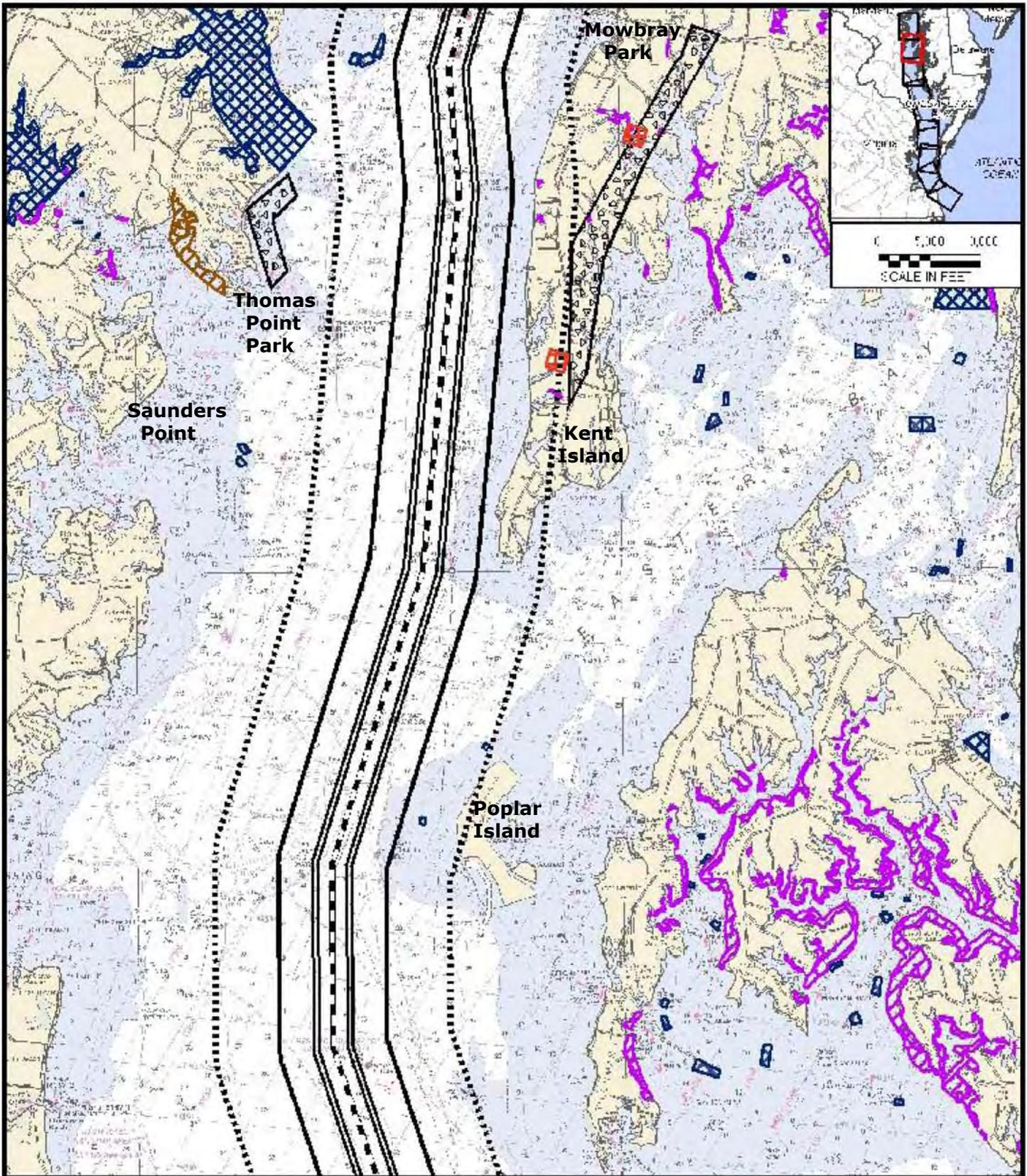
**Legend**

- Vessel Transit Route
- Zone 1
- Zone 2
- Zone 3
- ▨ Submerged Aquatic Vegetation
- ▨ Oyster Sanctuaries, Reserves, and Repletion Areas
- ▨ Marine Protected Areas
- ▨ Shortnose Sturgeon Occurrences as of 1997
- ▨ Soft Clam Harvest Areas
- ▨ Waterfowl Concentration Areas



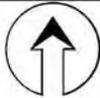
Source:  
 NOAA 1:80,000 Nautical Charts  
 12207, 12213, 12215, 12216, 12263, 12273 -  
 1999, 2004, 2005  
 GIS source data referred to in DR LUSCOR  
 numbers to 3-17

**Figure 4.12-2**  
**Environmental Resources Along**  
**LNG Transit Route**  
 Sheet 1 of 9



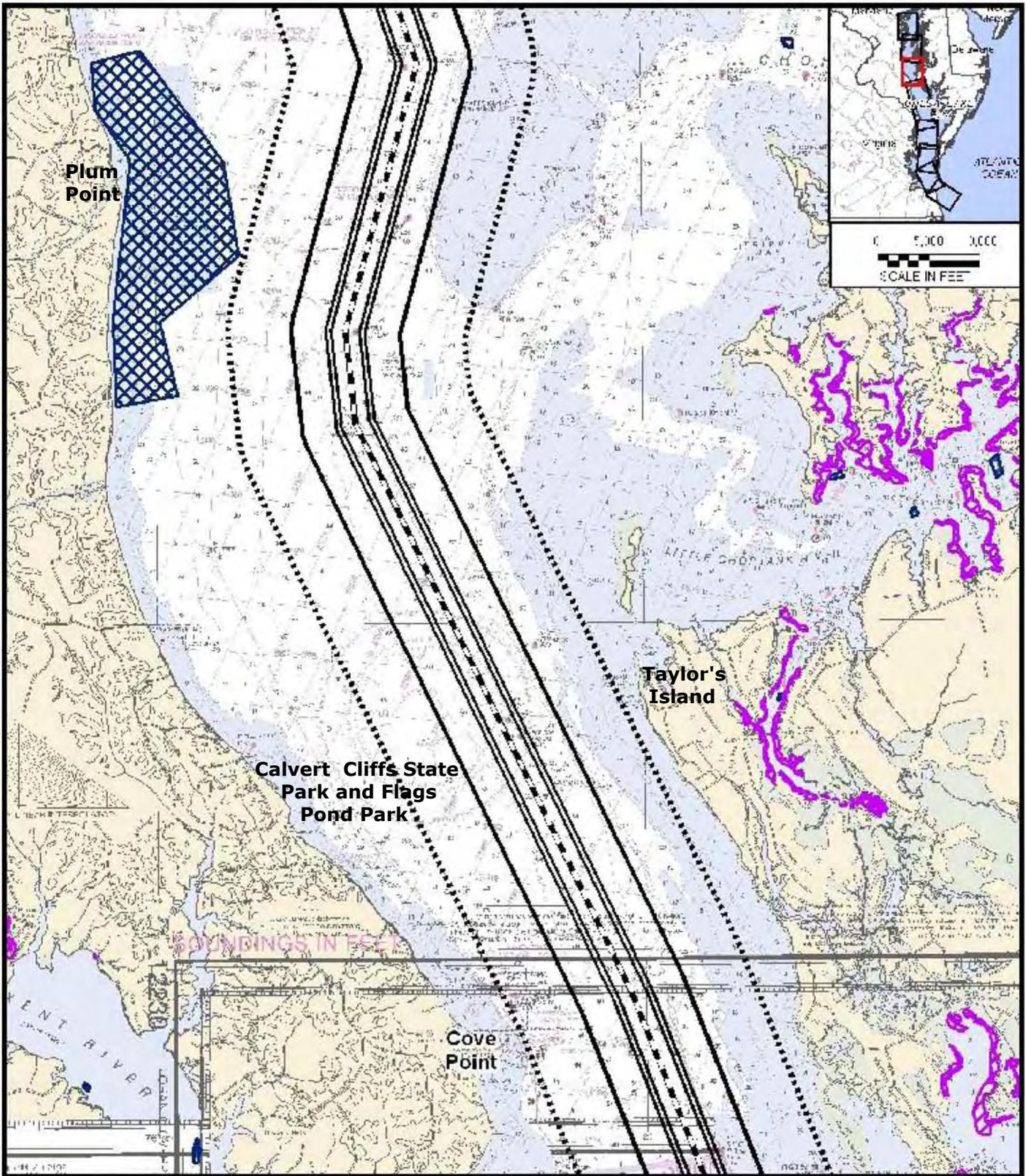
**Legend**

- Vessel Transit Route
- Zone 1
- Zone 2
- Zone 3
- Submerged Aquatic Vegetation
- Oyster Sanctuaries, Reserves, and Repletion Areas
- Marine Protected Areas
- Shortnose Sturgeon Occurrences as of 1997
- Soft Clam Harvest Areas
- Waterfowl Concentration Areas



NOAA: 1:50,000 Nautical Chart - 12207, 12221, 12225, 12230, 12263, 12273 - 1999, 2004, 2005  
GIS source data referred in DR15BCDR numbers 1c, 3-17

**Figure 4.12-2  
Environmental Resources Along  
LNG Transit Route  
Sheet 2 of 9**



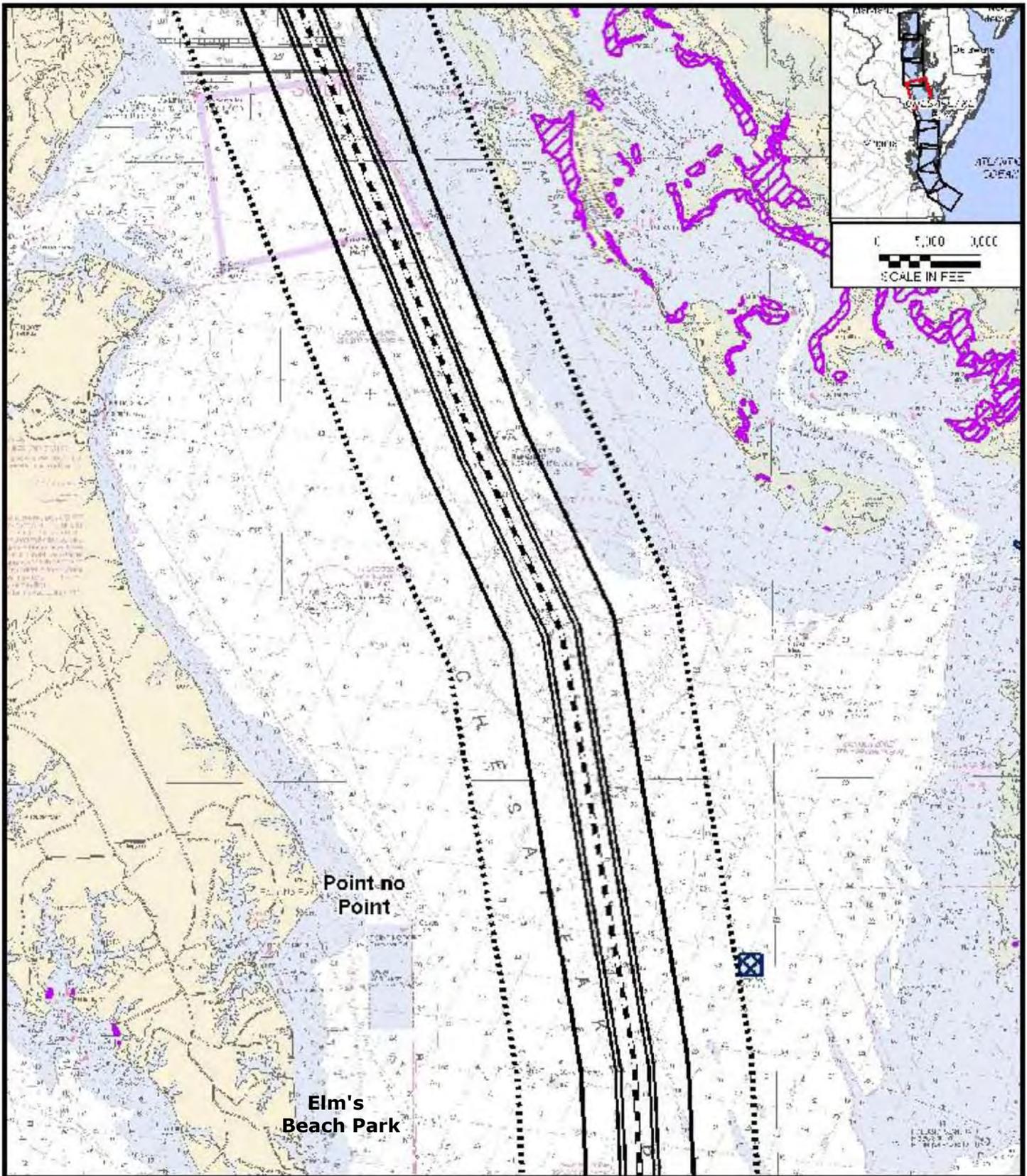
**Legend**

- Vessel Transit Route
- Zone 1
- Zone 2
- Zone 3
- Submerged Aquatic Vegetation
- Oyster Sanctuaries, Reserves, and Repletion Areas
- Marine Protected Areas
- Shorthose Sturgeon Occurences as of 1997
- Soft Clam Harvest Areas
- Waterfowl Concentration Areas



Source:  
NOAA 1:60,000 Nautical Charts -  
12001, 12241, 12258, 12259, 12263, 12273 -  
1988, 2014, 2018  
GIS source data provided in ERTSUSOPK  
numbers 16, 3-17.

**Figure 4.12-2**  
**Environmental Resources Along**  
**LNG Transit Route**  
Sheet 3 of 9



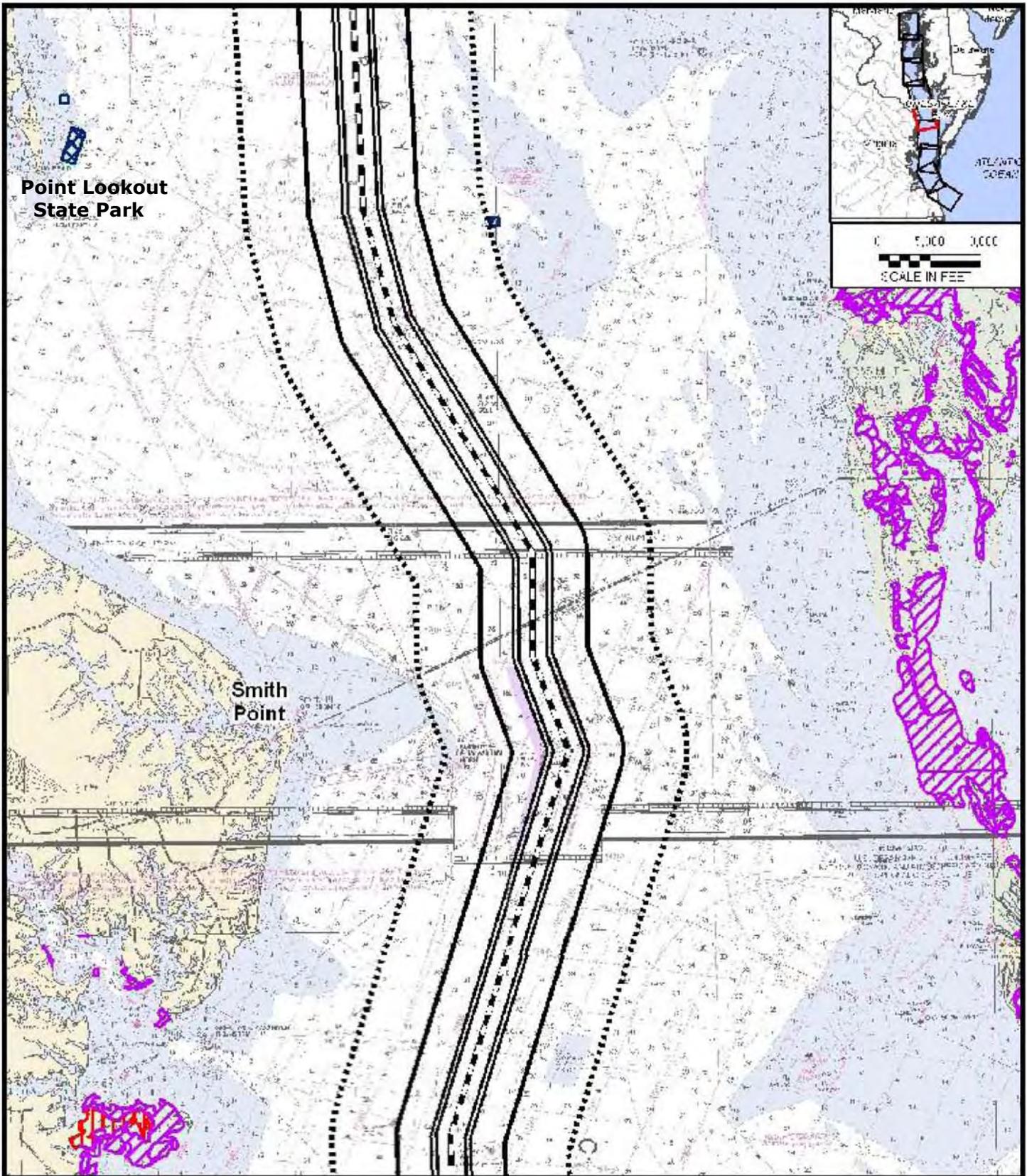
**Legend**

- Vessel Transit Route
- Zone 1
- Zone 2
- Zone 3
- Submerged Aquatic Vegetation
- Oyster Sanctuaries, Reserves, and Repletion Areas
- Marine Protected Areas
- Shorthose Sturgeon Occurences as of 1997
- Soft Clam Harvest Areas
- Waterfowl Concentration Areas



Source:  
NOAA 1:80,000 Nautical Charts -  
12207, 12221, 12225, 12230, 12263, 12273 -  
1959, 2004, 2009  
GIS source data referred in DR1USCOR  
numbers 1c, 3-17

**Figure 4.12-2**  
**Environmental Resources Along**  
**LNG Transit Route**  
Sheet 4 of 9



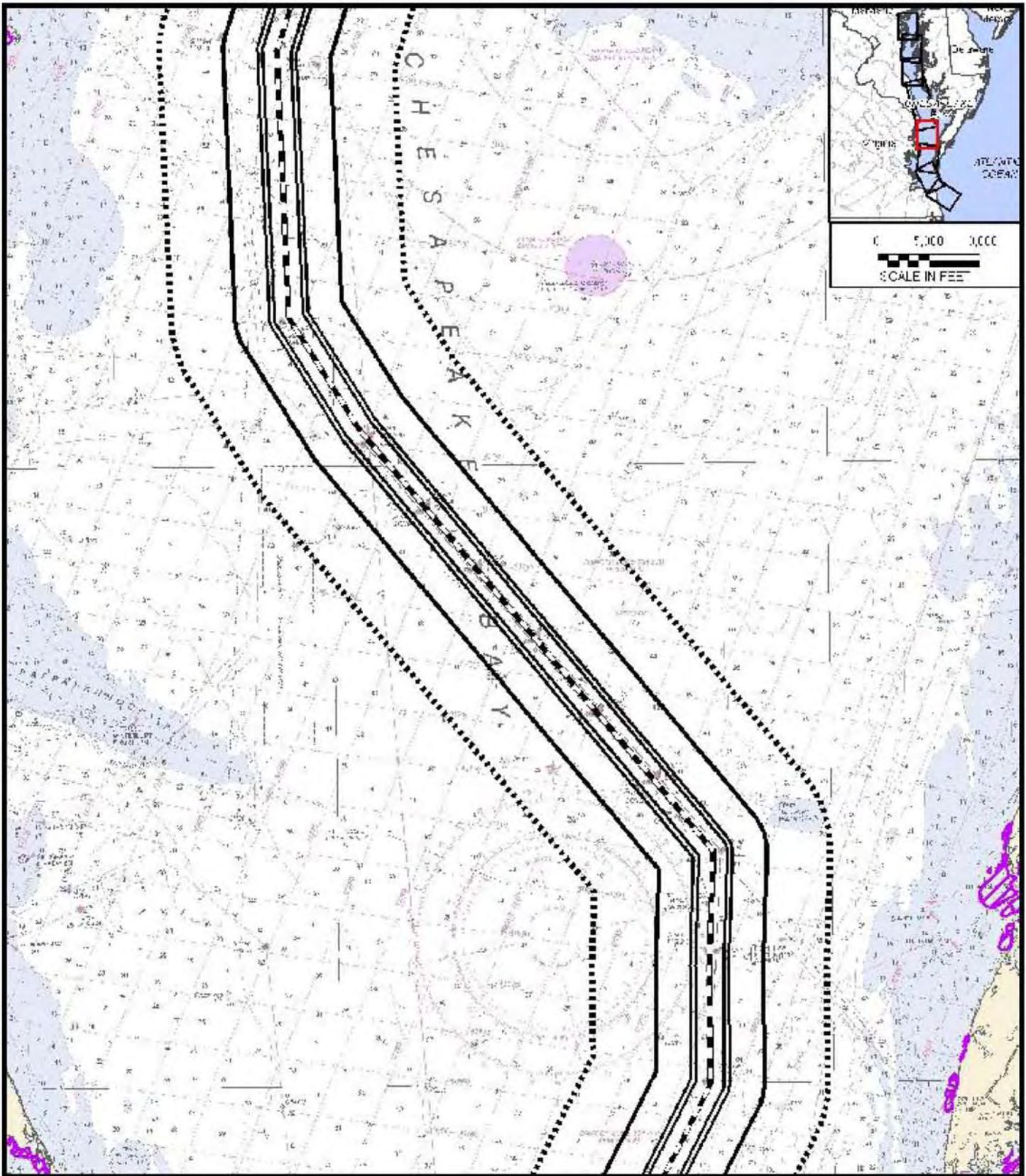
**Legend**

- Vessel Transit Route
- Zone 1
- Zone 2
- Zone 3
- Submerged Aquatic Vegetation
- Oyster Sanctuaries, Reserves, and Repletion Areas
- Marine Protected Areas
- Shortnose Sturgeon Occurrences as of 1997
- Soft Clam Harvest Areas
- Waterfowl Concentration Areas



Source:  
NOAA 1:80,000 Nautical Charts -  
12207, 12201, 12225, 12200, 12203, 12270 -  
1969, 2004, 2006  
GIS source data referred to in DR1USCOR  
numbers 1c, 3-17.

**Figure 4.12-2**  
**Environmental Resources Along**  
**LNG Transit Route**  
Sheet 5 of 9



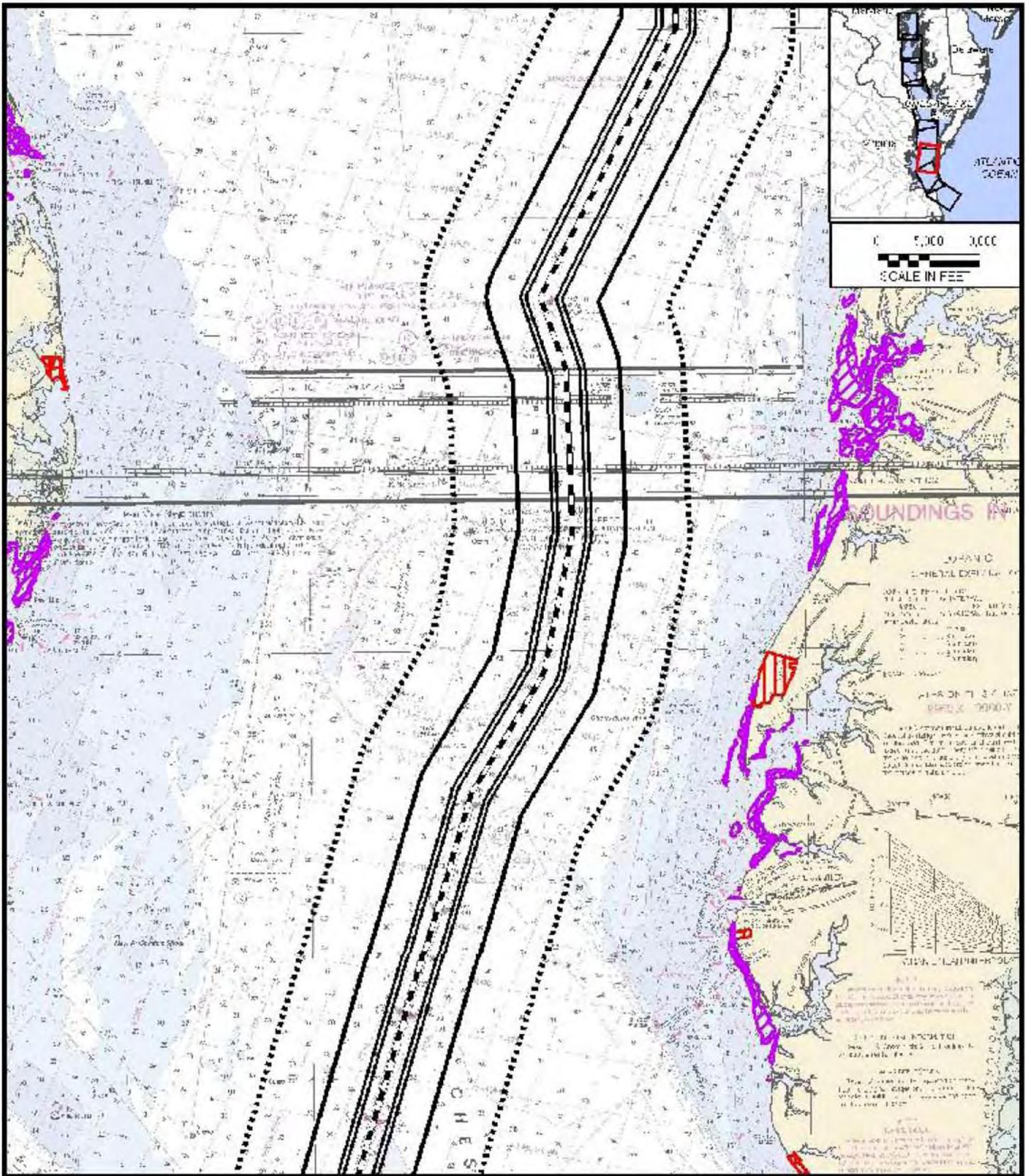
**Legend**

- Vessel Transit Route
- Zone 1
- Zone 2
- Zone 3
- Submerged Aquatic Vegetation
- Oyster Sanctuaries, Reserves, and Repletion Areas
- Marine Protected Areas
- Shorthose Sturgeon Occurrences as of 1997
- Soft Clam Harvest Areas
- Waterfowl Concentration Areas



Source:  
 NOAA 1:50,000 Hydrographic Charts  
 12271, 12273, 12204, 12270, 12063, 12272-  
 12274, 2004, 2008  
 GIS source data obtained in DE-IL-0008  
 Number 10, 11, 12

**Figure 4.12-2**  
**Environmental Resources Along**  
**LNG Transit Route**  
 Sheet 6 of 9



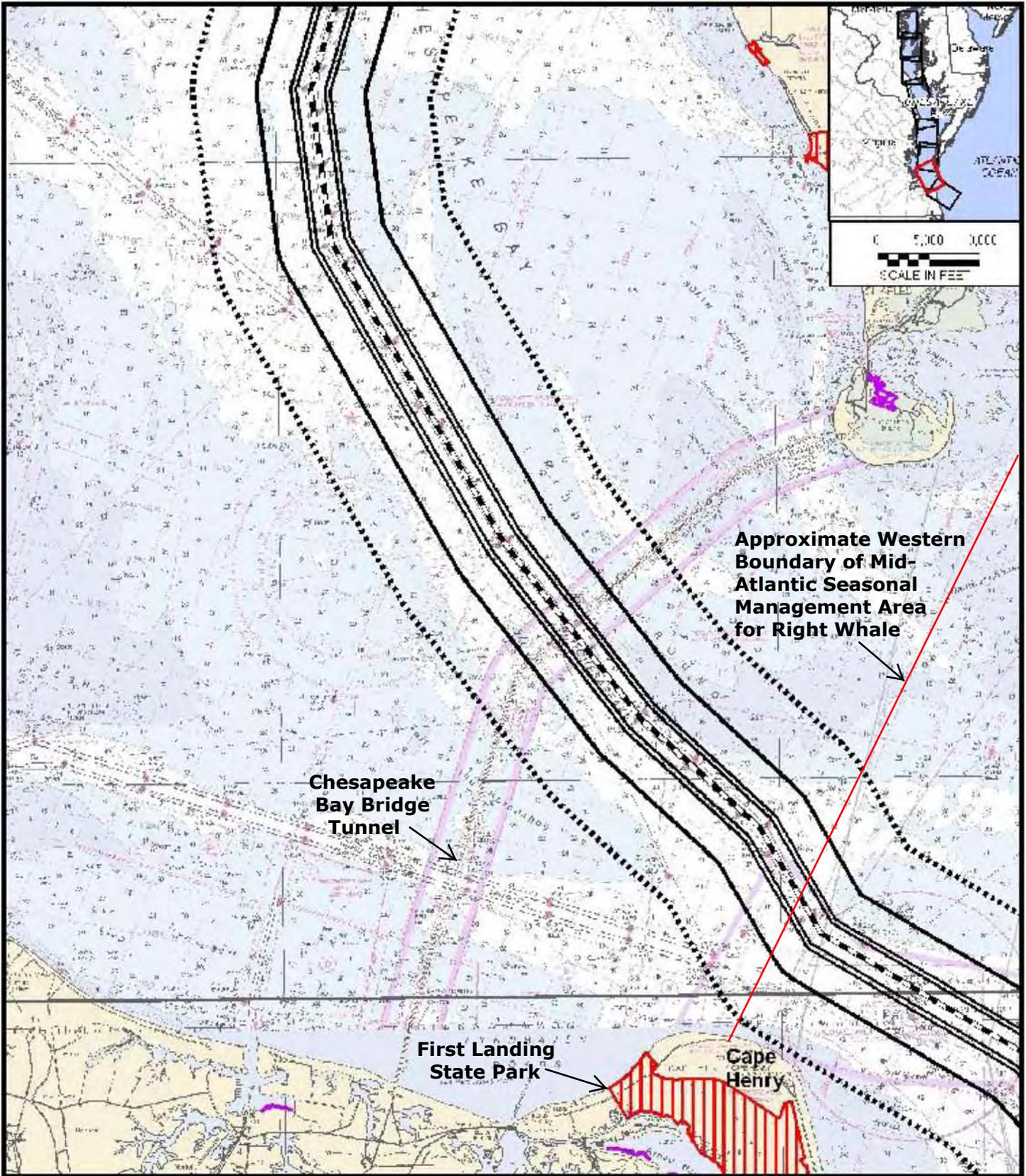
**Legend**

- Vessel Transit Route
- Zone 1
- Zone 2
- Zone 3
- Submerged Aquatic Vegetation
- Oyster Sanctuaries, Reserves, and Repletion Areas
- Marine Protected Areas
- Shortnose Sturgeon Occurrences as of 1997
- Soft Clam Harvest Areas
- Waterfowl Concentration Areas



Source:  
NOAA 1:50,000 Nautical Charts -  
12207, 12221, 12225, 12230, 12260, 12273 -  
1999, 2004, 2005  
GIS source data referred to as USCGC  
numbers to 3-17

**Figure 4.12-2**  
**Environmental Resources Along**  
**LNG Transit Route**  
Sheet 7 of 9



Approximate Western  
Boundary of Mid-  
Atlantic Seasonal  
Management Area  
for Right Whale

Chesapeake  
Bay Bridge  
Tunnel

First Landing  
State Park

Cape  
Henry

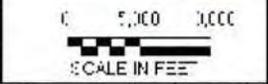
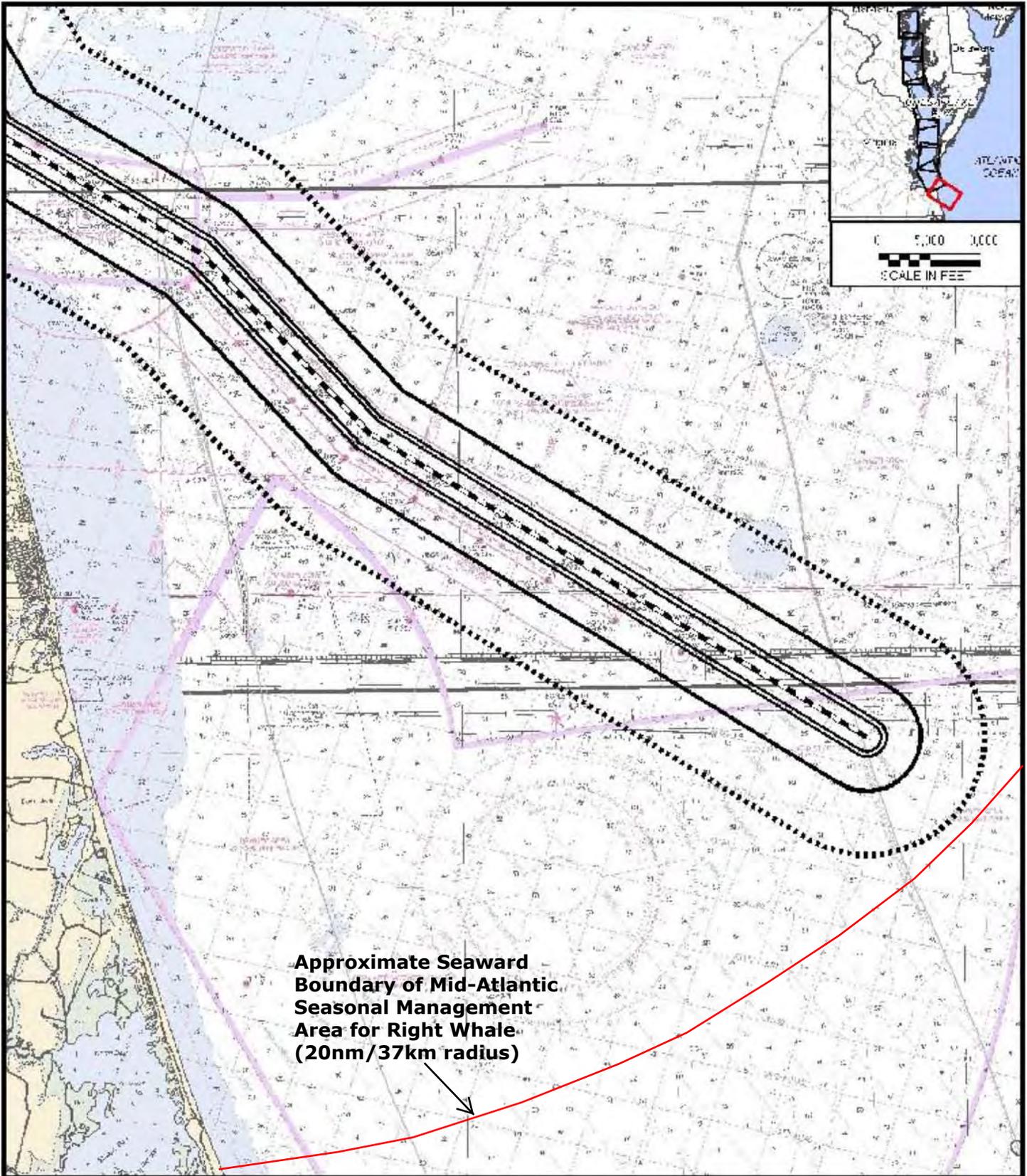
**Legend**

- Vessel Transit Route
- Zone 1
- Zone 2
- Zone 3
- Submerged Aquatic Vegetation
- Oyster Sanctuaries, Reserves, and Repletion Areas
- Marine Protected Areas
- Shorthead Sturgeon Occurrences as of 1997
- Soft Clam Harvest Areas
- Waterfowl Concentration Areas



Source:  
NOAA 1:50,000 Nautical Charts -  
12237, 12221, 12235, 12230, 12263, 12273 -  
1995, 2004, 2006  
GIS source data referred in DR IUSCCR  
numbers 1c, 3-17.

**Figure 4.12-2**  
**Environmental Resources Along**  
**LNG Transit Route**  
Sheet 8 of 9

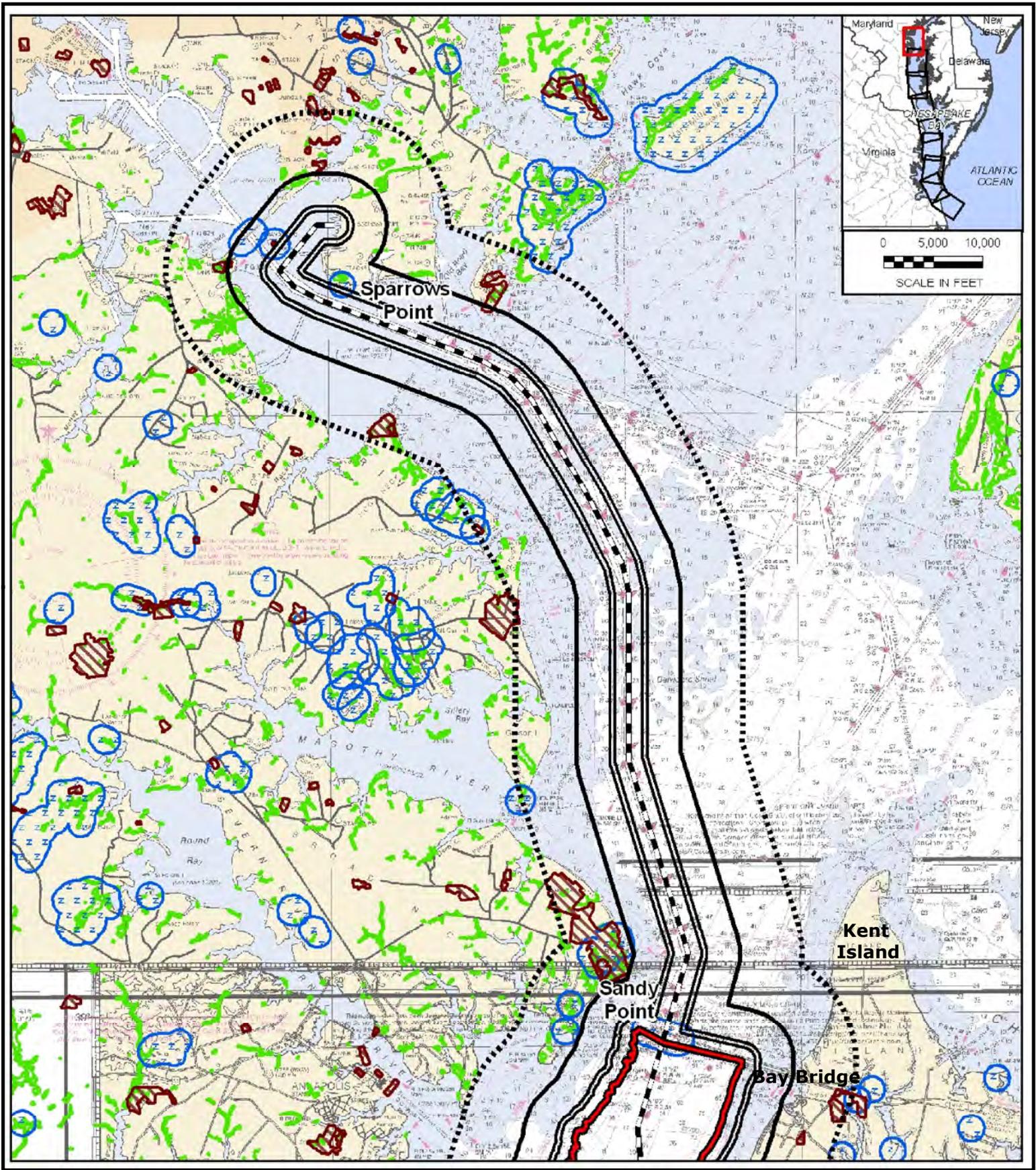


**Approximate Seaward  
Boundary of Mid-Atlantic  
Seasonal Management  
Area for Right Whale  
(20nm/37km radius)**



<b>Legend</b>		 <small>Source: NOAA 1:80,000 Nautical Charts - 12207, 12221, 12225, 12230, 12263, 12273 - 1999, 2004, 2008 GIS source data referred in DRIUSCGR numbers 1c, 3-17</small>
<ul style="list-style-type: none"> <li>----- Vessel Transit Route</li> <li>Zone 1</li> <li>Zone 2</li> <li>Zone 3</li> <li>Submerged Aquatic Vegetation</li> </ul>	<ul style="list-style-type: none"> <li>Oyster Sanctuaries, Reserves, and Repletion Areas</li> <li>Marine Protected Areas</li> <li>Shortnose Sturgeon Occurences as of 1997</li> <li>Soft Clam Harvest Areas</li> <li>Waterfowl Concentration Areas</li> </ul>	

**Figure 4.12-2  
Environmental Resources Along  
LNG Transit Route  
Sheet 9 of 9**



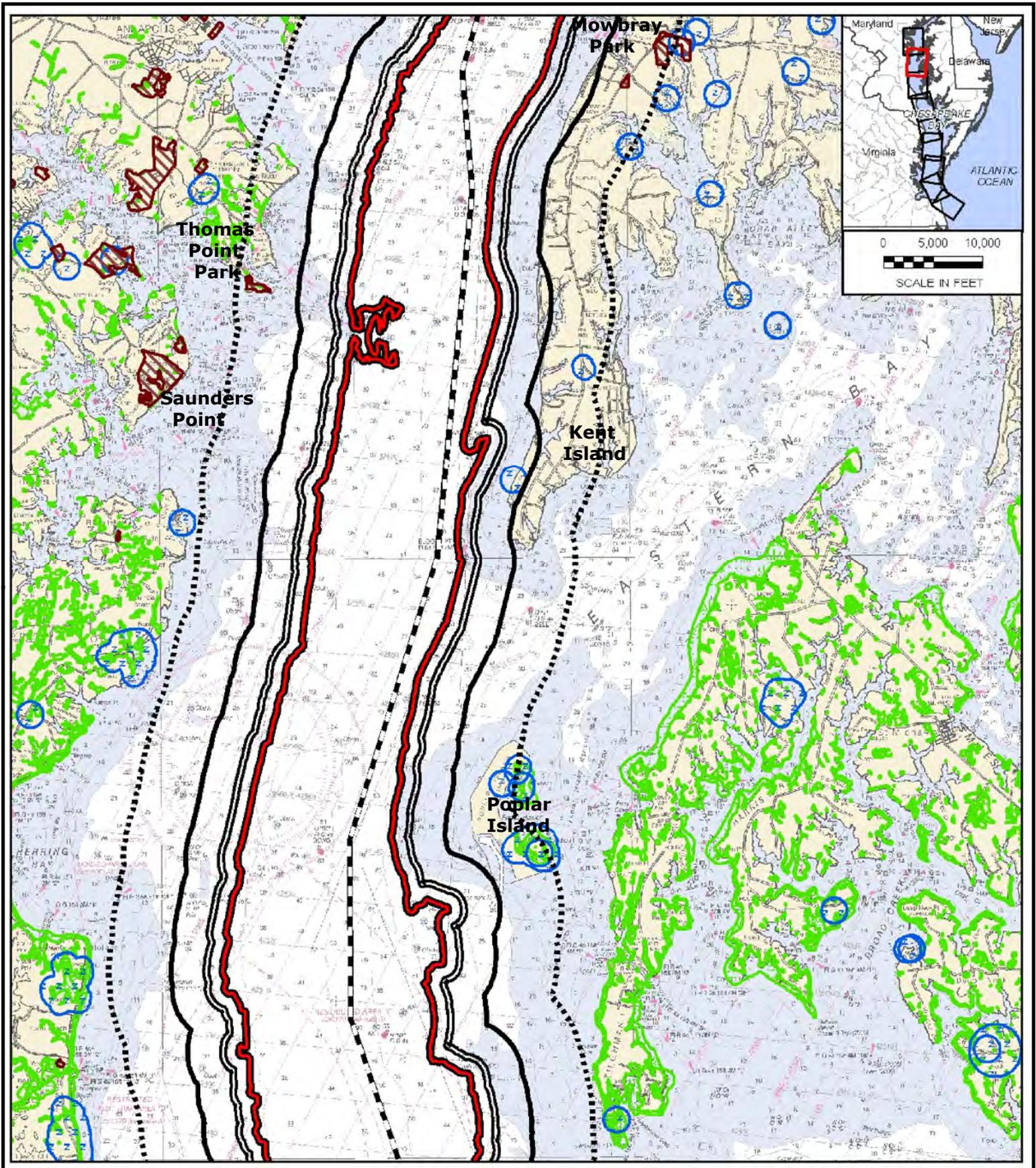
**Legend**

----- Vessel Transit Route	MD Federal, State, and Local RTE Species
--- Transit Route Width Outer Limit	State and National Parks
Zone 1 Outer Limit	National Wetlands Inventory
Zone 2 Outer Limit	Wildlife Refuges
Zone 3 Outer Limit	

↑

Source: NOAA 1:80,000 Nautical Charts - 12207, 12221, 12225, 12230, 12263, 12273 - 1999, 2004, 2006.  
GIS source data referred in DR1USCGR numbers 1c, 3-17.

**Figure 4.12-3**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 1 of 9



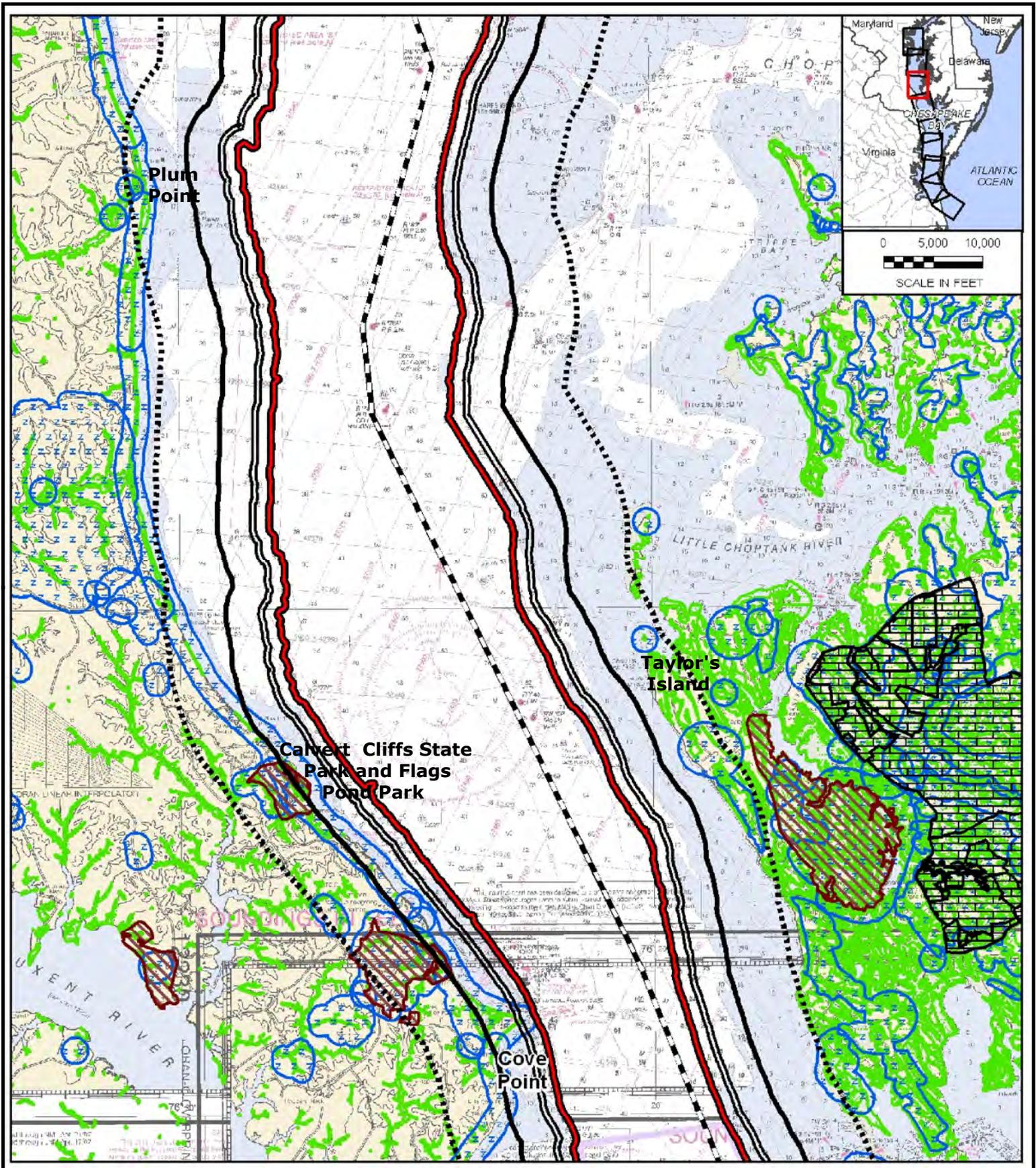
**Legend**

----- Vessel Transit Route	MD Federal, State, and Local RTE Species
--- Transit Route Width Outer Limit	State and National Parks
Zone 1 Outer Limit	National Wetlands Inventory
Zone 2 Outer Limit	Wildlife Refuges
Zone 3 Outer Limit	

↑

Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006.  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17.

**Figure 4.12-3**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 2 of 9



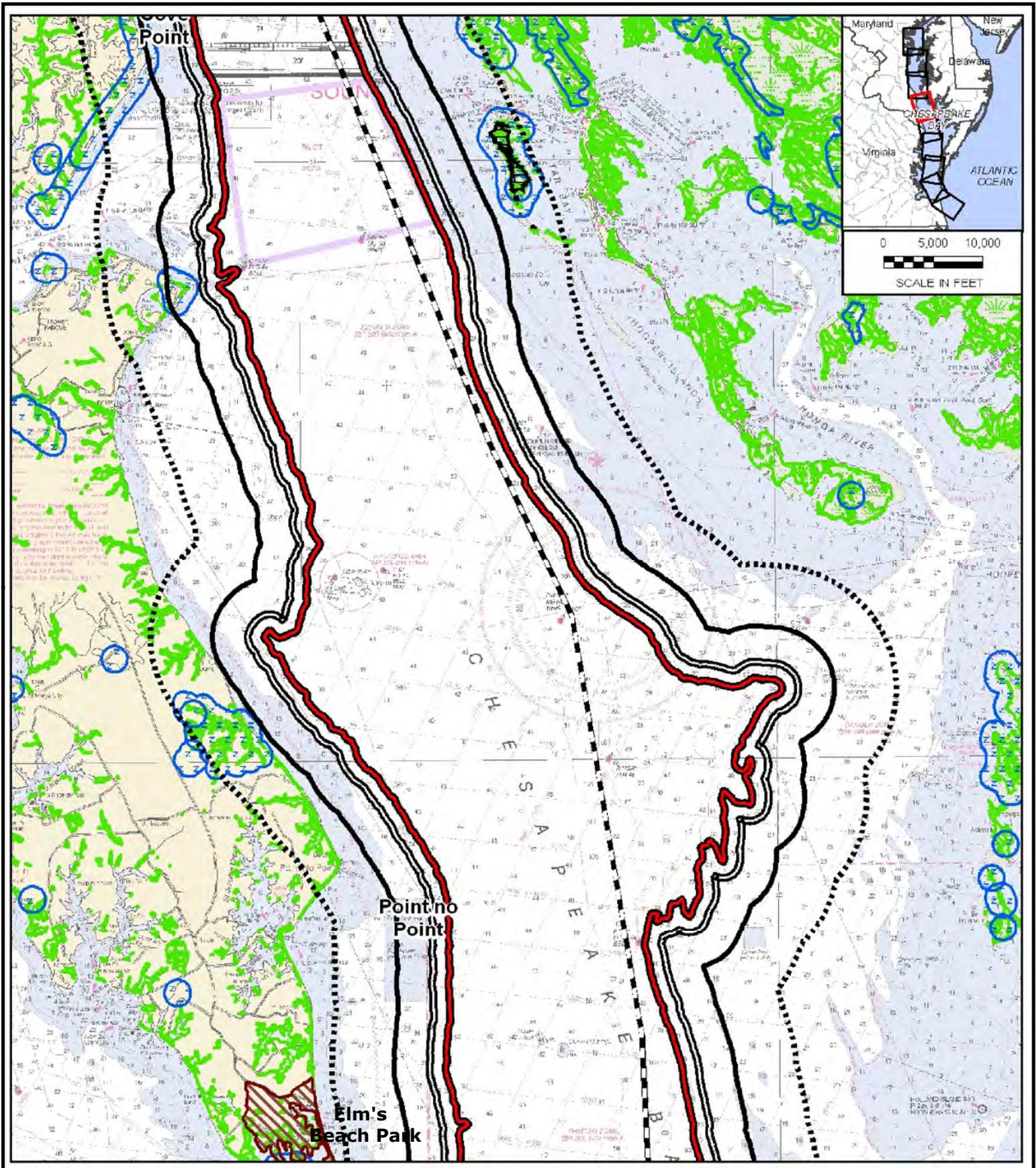
**Legend**

----- Vessel Transit Route	▨ MD Federal, State, and Local RTE Species
——— Transit Route Width	▨ State and National Parks
——— Outer Limit	▨ National Wetlands Inventory
▭ Zone 1 Outer Limit	▨ Wildlife Refuges
▭ Zone 2 Outer Limit	
▭ Zone 3 Outer Limit	



Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006.  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17.

**Figure 4.12-3**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 3 of 9



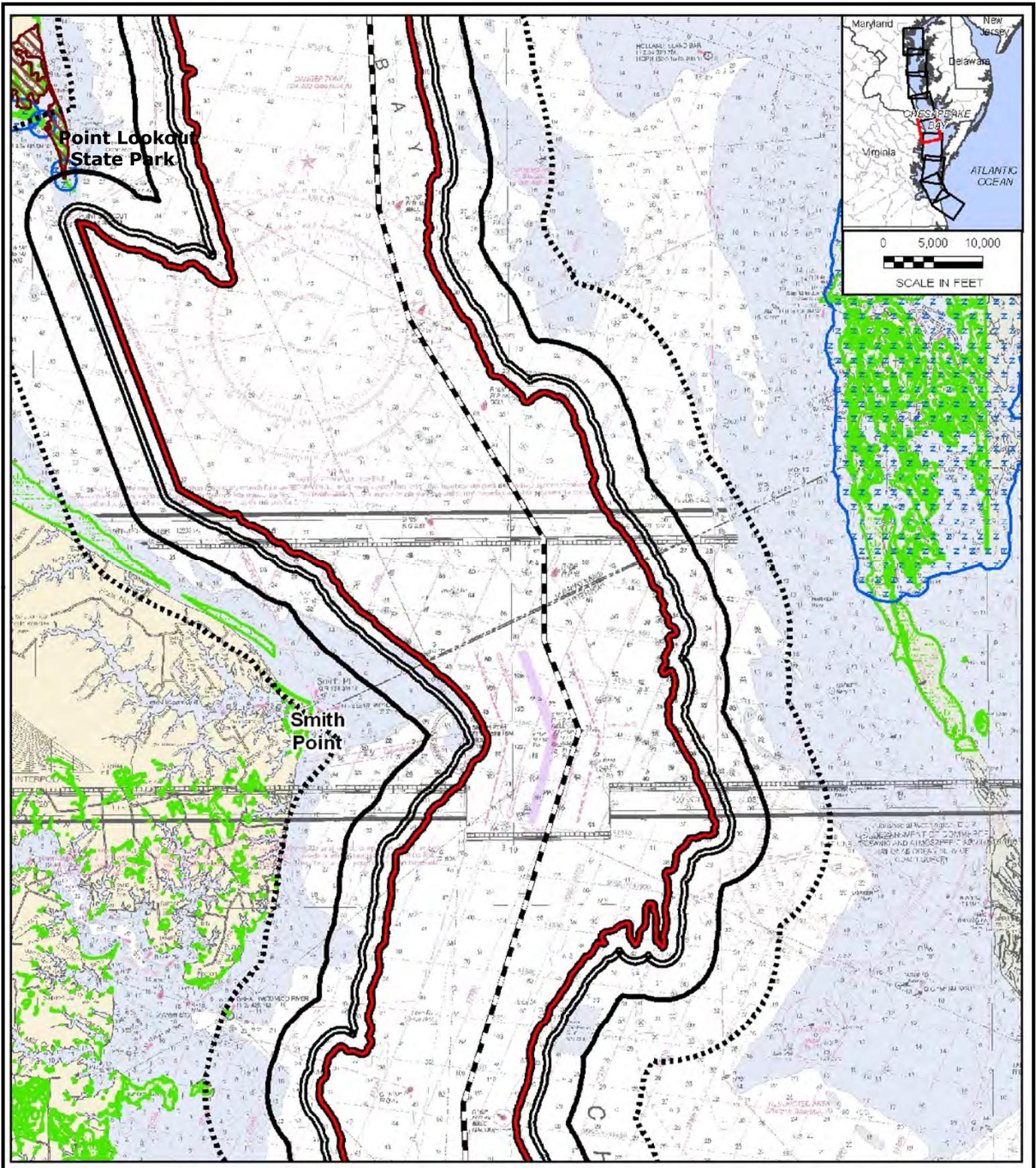
**Legend**

----- Vessel Transit Route	MD Federal, State, and Local RTE Species
--- Transit Route Width Outer Limit	State and National Parks
Zone 1 Outer Limit	National Wetlands Inventory
Zone 2 Outer Limit	Wildlife Refuges
Zone 3 Outer Limit	

↑

Source:  
 NOAA 1:80,000 Nautical Charts - 12207, 12221, 12225, 12230, 12263, 12273 - 1999, 2004, 2006.  
 GIS source data referred in DR1USCGR numbers 1c, 3-17.

**Figure 4.12-3**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 4 of 9



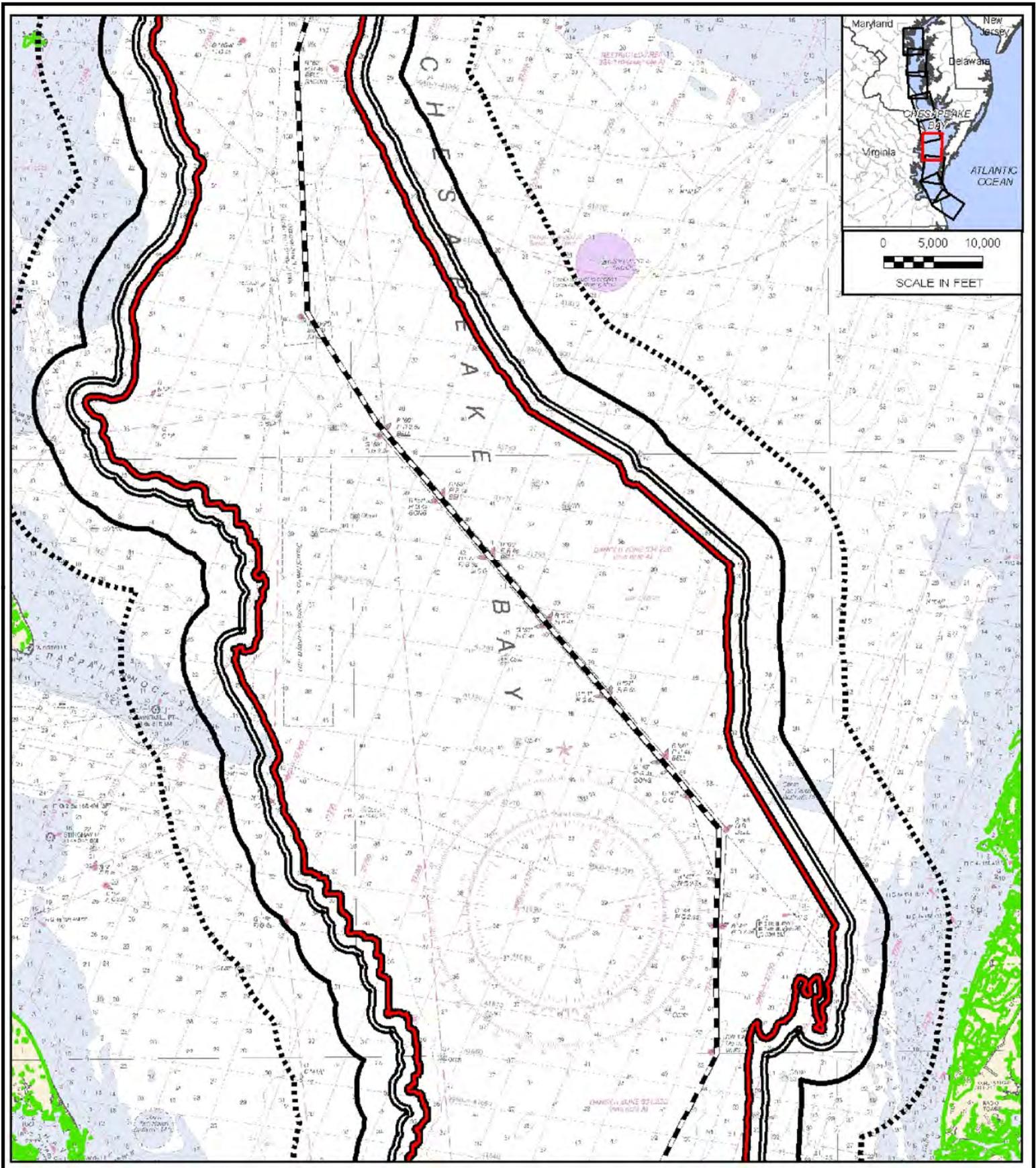
**Legend**

----- Vessel Transit Route	MD Federal, State, and Local RTE Species
--- Transit Route Width	State and National Parks
Outer Limit	National Wetlands Inventory
Zone 1 Outer Limit	Wildlife Refuges
Zone 2 Outer Limit	
Zone 3 Outer Limit	



Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006.  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17.

**Figure 4.12-3**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 5 of 9

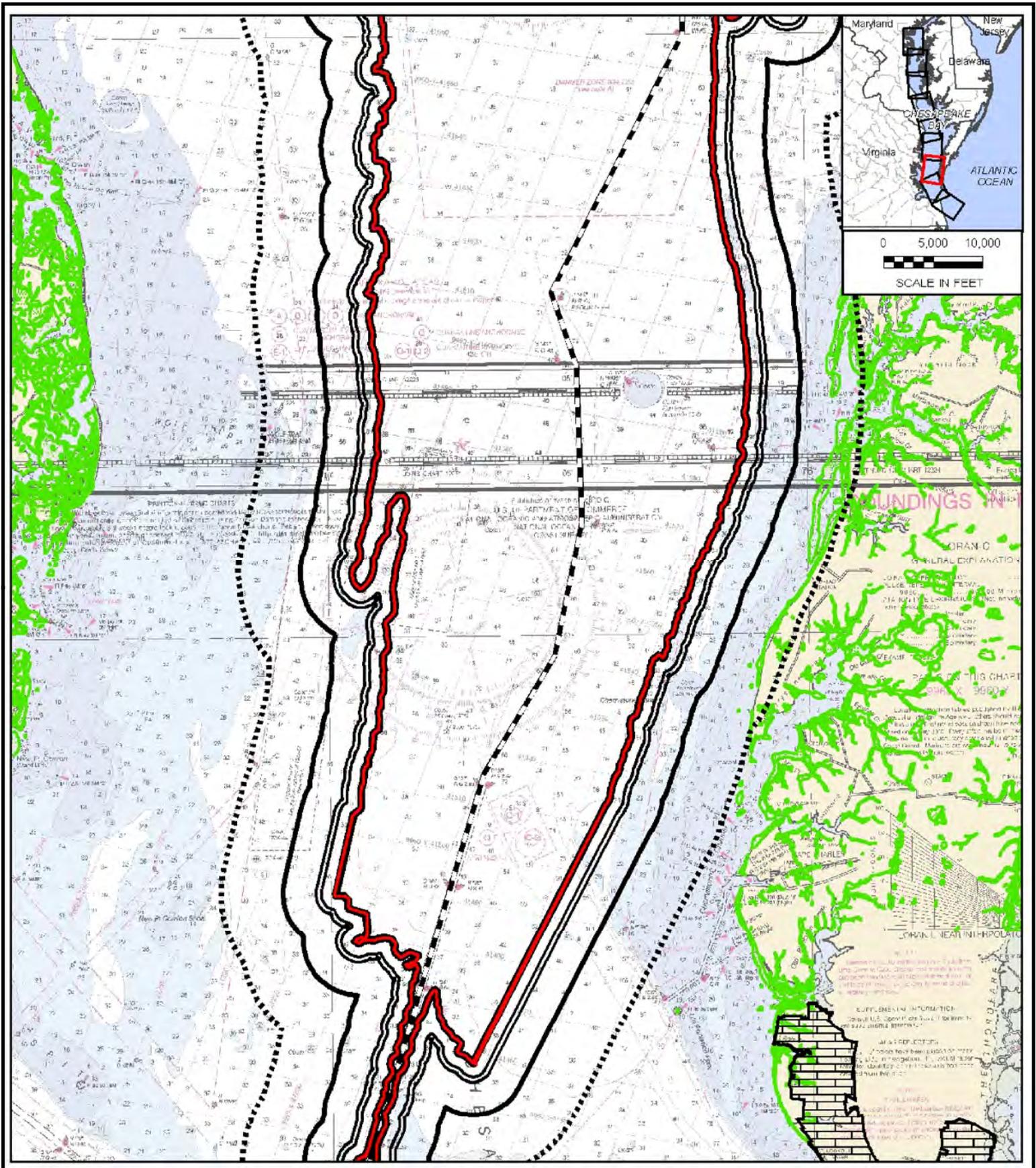


- Legend**
- Vessel Transit Route
  - Transit Route Width
  - Outer Limit
  - Zone 1 Outer Limit
  - Zone 2 Outer Limit
  - Zone 3 Outer Limit
  - MD Federal, State, and Local RTE Species
  - State and National Parks
  - National Wetlands Inventory
  - Wildlife Refuges



Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006.  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17.

**Figure 4.12-3**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 6 of 9



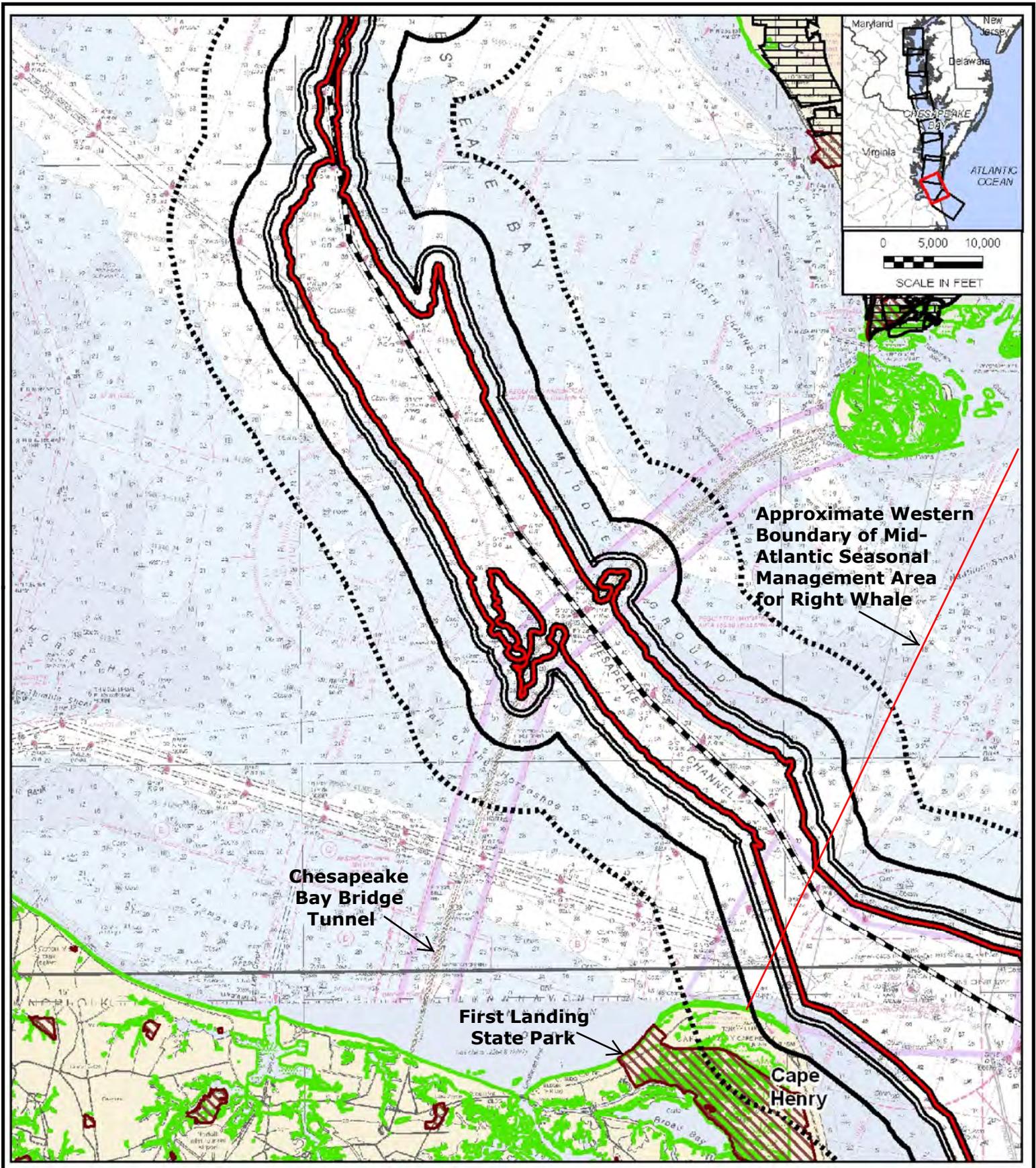
**Legend**

----- Vessel Transit Route	MD Federal, State, and Local RTE Species
--- Transit Route Width	State and National Parks
--- Outer Limit	National Wetlands Inventory
Zone 1 Outer Limit	Wildlife Refuges
Zone 2 Outer Limit	
Zone 3 Outer Limit	

↑

Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006.  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17.

**Figure 4.12-3**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 7 of 9

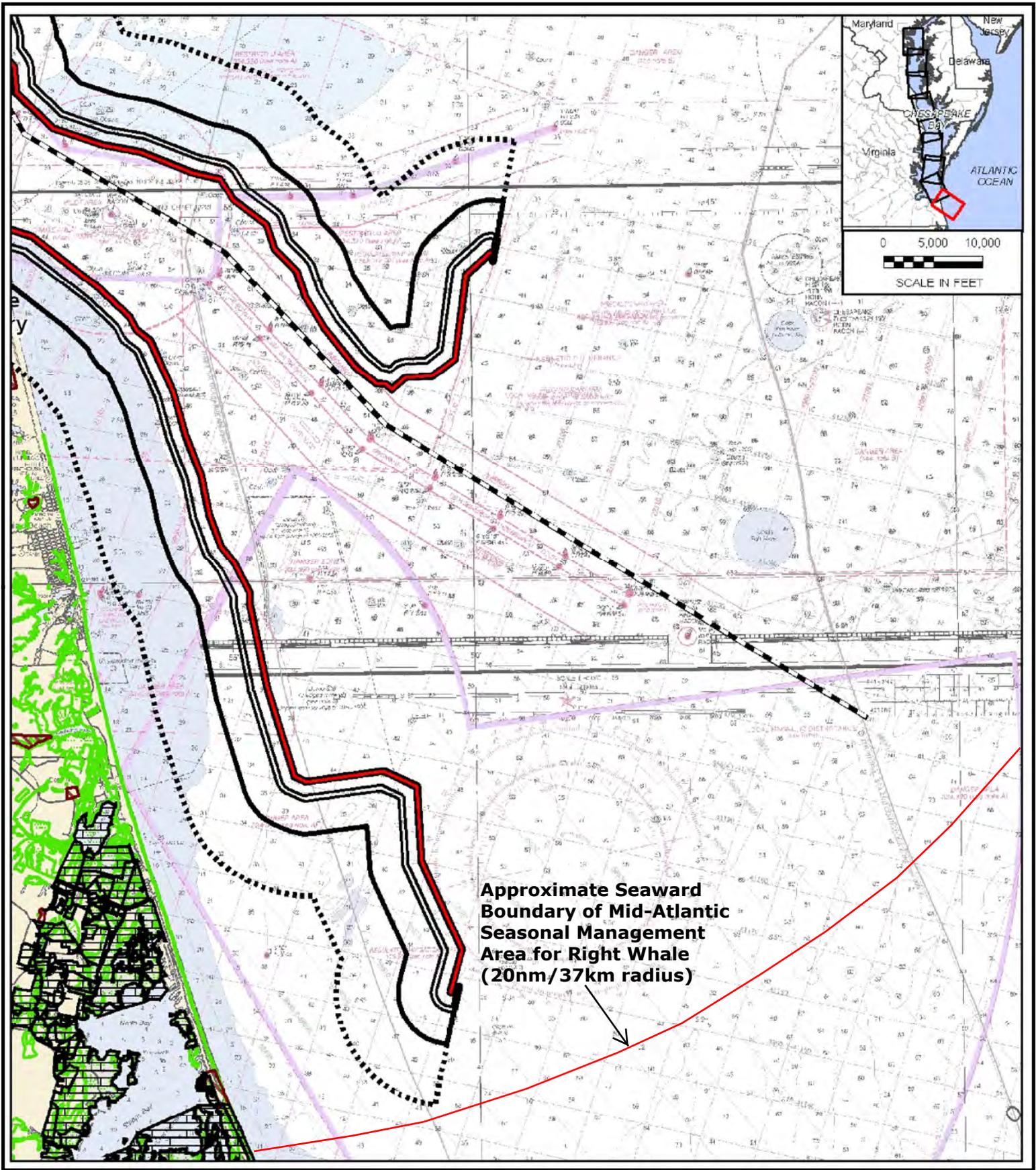


- Legend**
- Vessel Transit Route
  - Transit Route Width Outer Limit
  - Zone 1 Outer Limit
  - Zone 2 Outer Limit
  - Zone 3 Outer Limit
  - ▨ MD Federal, State, and Local RTE Species
  - ▨ State and National Parks
  - ▨ National Wetlands Inventory
  - ▨ Wildlife Refuges



Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006.  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17.

**Figure 4.12-3**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 8 of 9



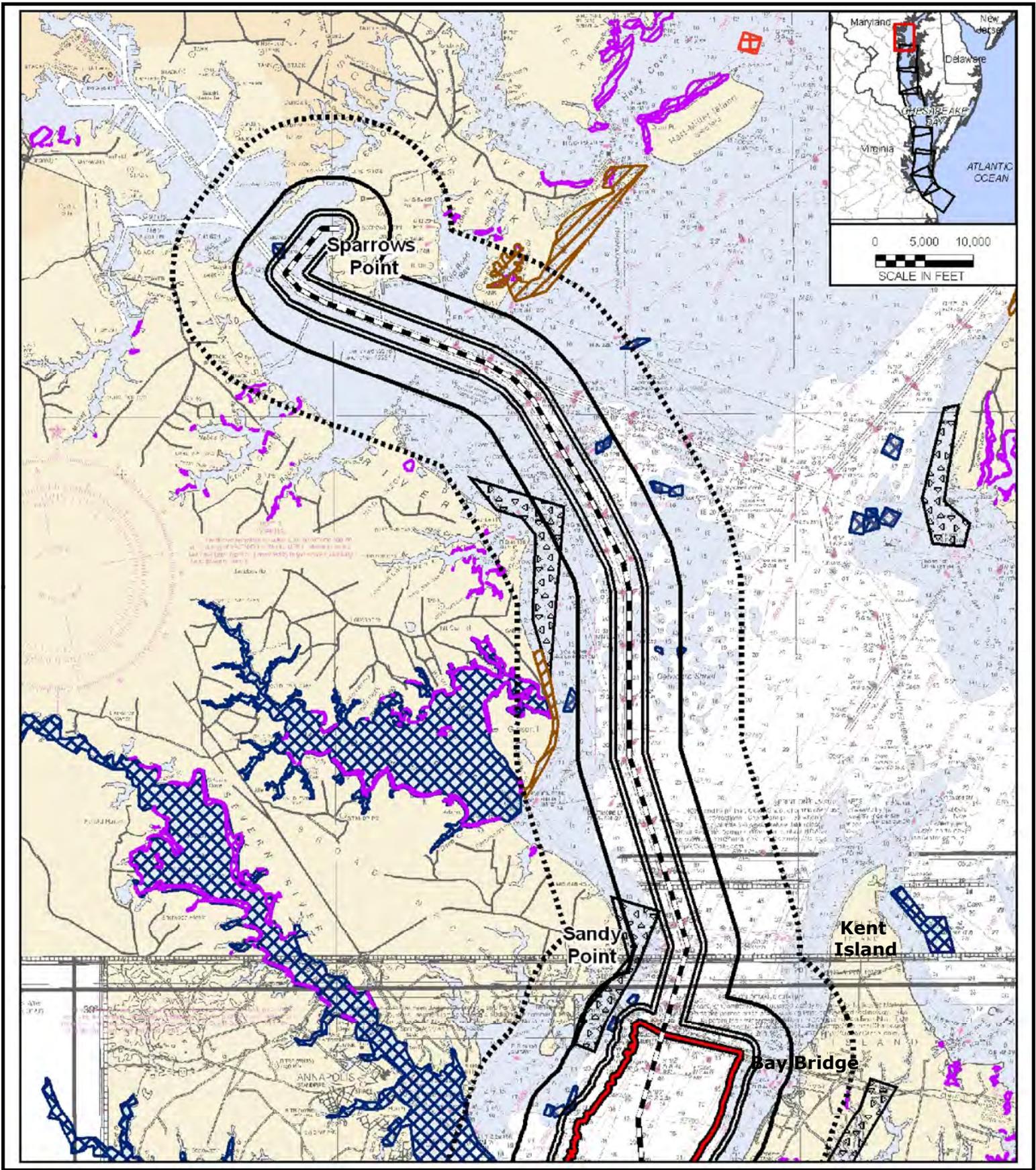
**Approximate Seaward  
Boundary of Mid-Atlantic  
Seasonal Management  
Area for Right Whale  
(20nm/37km radius)**

- Legend**
- Vessel Transit Route
  - Transit Route Width
  - Outer Limit
  - Zone 1 Outer Limit
  - Zone 2 Outer Limit
  - Zone 3 Outer Limit
  - MD Federal, State, and Local RTE Species
  - State and National Parks
  - National Wetlands Inventory
  - Wildlife Refuges

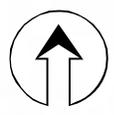


Source:  
NOAA 1:80,000 Nautical Charts -  
12207, 12221, 12225, 12230, 12263, 12273 -  
1999, 2004, 2006.  
GIS source data referred in DR1USCGR  
numbers 1c, 3-17.

**Figure 4.12-3  
Environmental Resources Along  
Expanded LNG Transit Route  
Sheet 9 of 9**

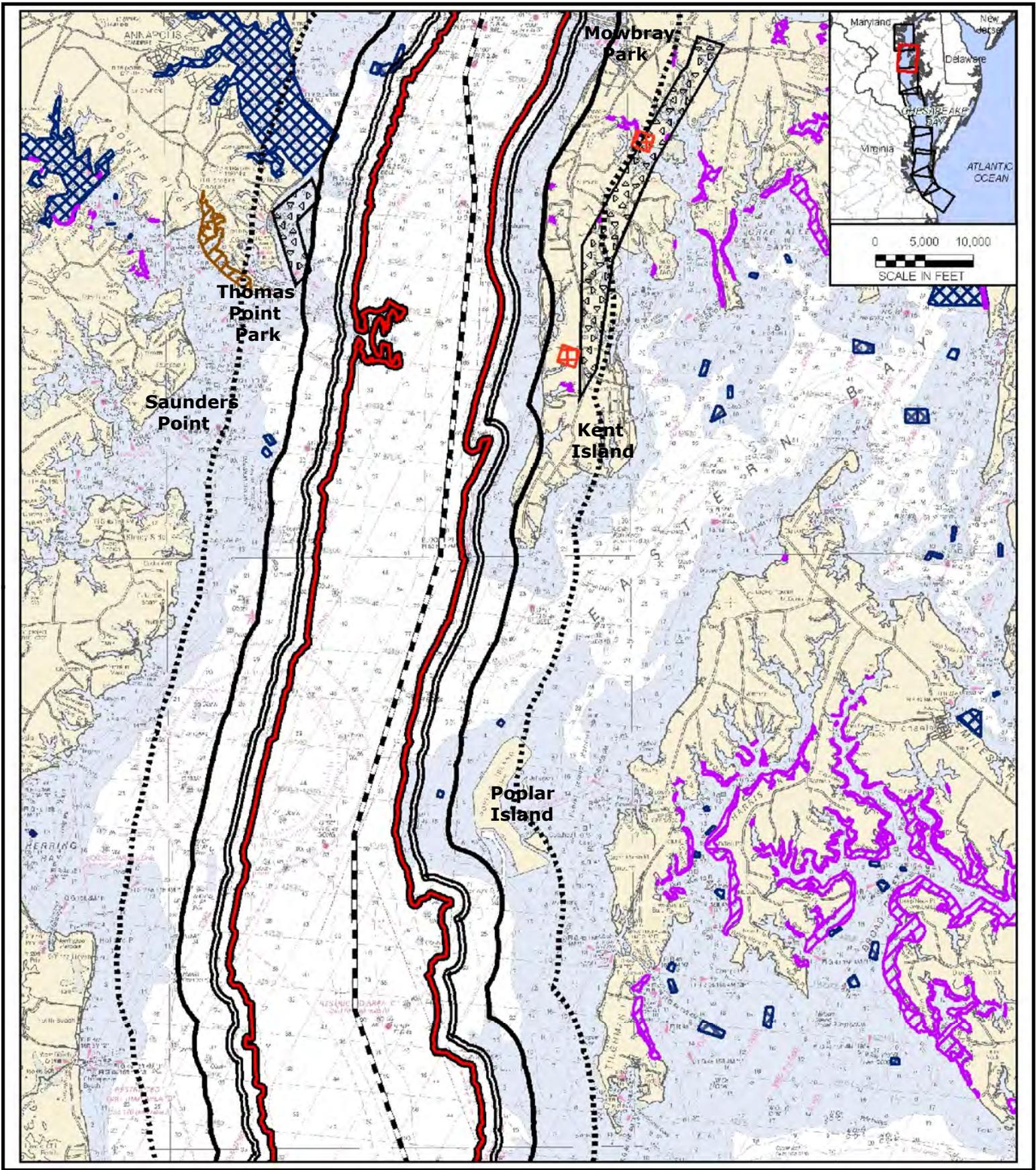


- Legend**
- Vessel Transit Route
  - Transit Route Width Outer Limit
  - Zone 1 Outer Limit
  - Zone 2 Outer Limit
  - Zone 3 Outer Limit
  - Submerged Aquatic Vegetation
  - Oyster Sanctuaries, Reserves, and Repletion Areas
  - Marine Protected Areas
  - Shortnose Sturgeon Occurrences as of 1997
  - Soft Clam Harvest Areas
  - Waterfowl Concentration Areas



Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006.  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17.

**Figure 4.12-4**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 1 of 9



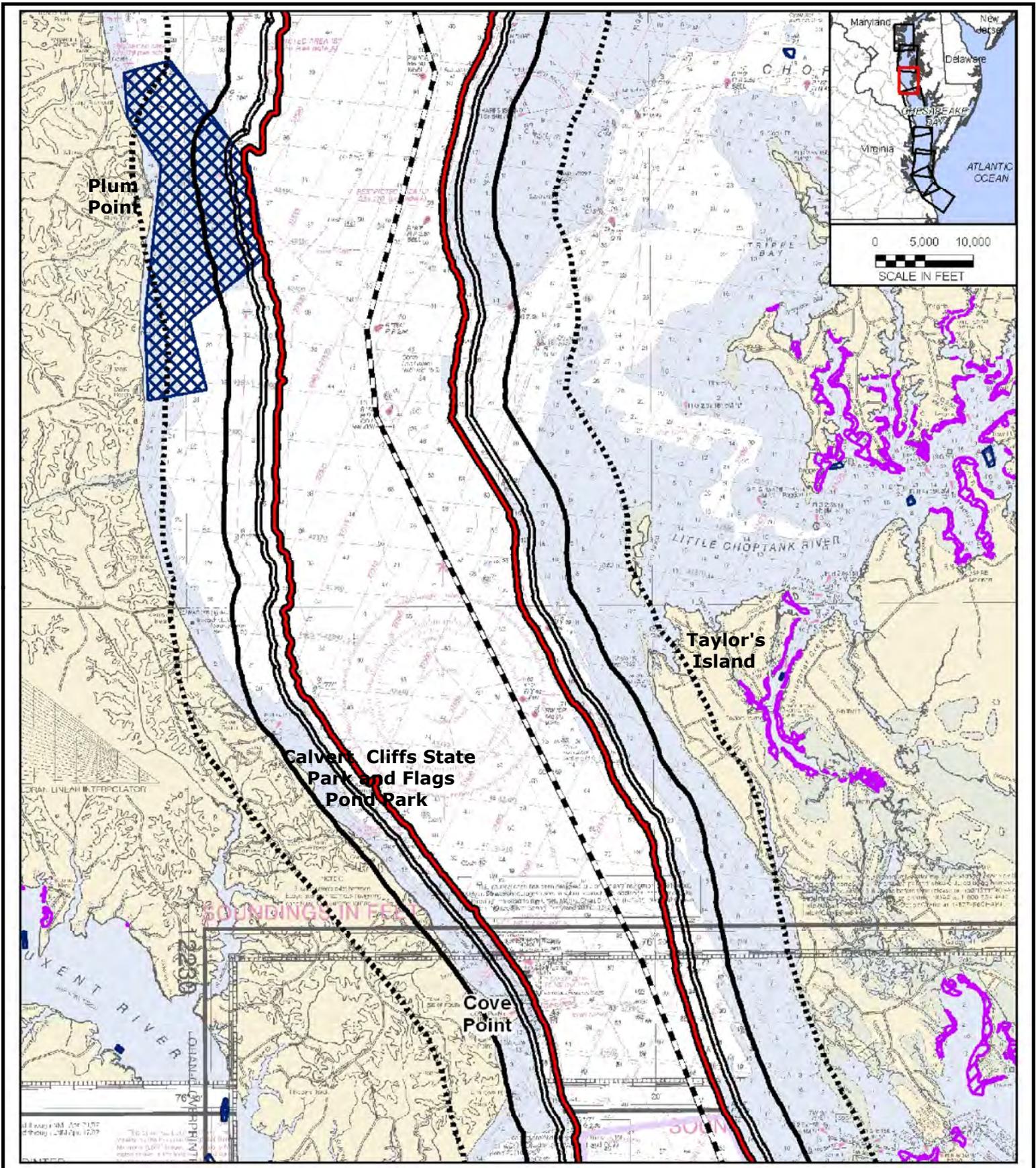
**Legend**

- Vessel Transit Route
- Transit Route Width Outer Limit
- Zone 1 Outer Limit
- Zone 2 Outer Limit
- Zone 3 Outer Limit
- ▨ Submerged Aquatic Vegetation
- ▤ Oyster Sanctuaries, Reserves, and Repletion Areas
- ▧ Marine Protected Areas
- ▨ Shortnose Sturgeon Occurrences as of 1997
- ▨ Soft Clam Harvest Areas
- ▨ Waterfowl Concentration Areas

↑

Source: NOAA 1:80,000 Nautical Charts - 12207, 12221, 12225, 12230, 12263, 12273 - 1999, 2004, 2006. GIS source data referred in DR1USCGR numbers 1c, 3-17.

**Figure 4.12-4**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 2 of 9



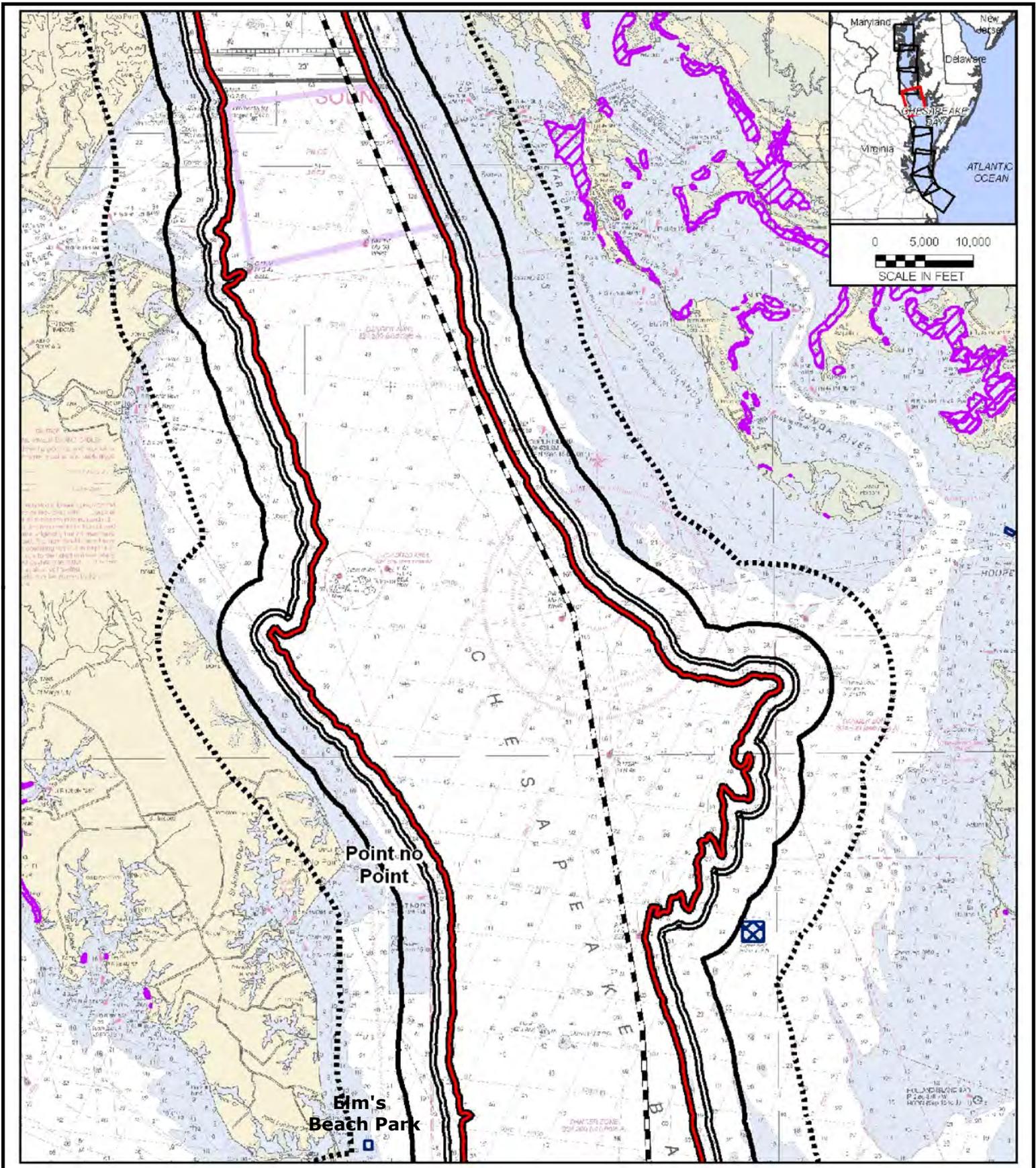
**Legend**

- Vessel Transit Route
- Transit Route Width Outer Limit
- Zone 1 Outer Limit
- Zone 2 Outer Limit
- Zone 3 Outer Limit
- Submerged Aquatic Vegetation
- Oyster Sanctuaries, Reserves, and Repletion Areas
- Marine Protected Areas
- Shortnose Sturgeon Occurrences as of 1997
- Soft Clam Harvest Areas
- Waterfowl Concentration Areas

↑

Source:  
 NOAA 1:80,000 Nautical Charts - 12207, 12221, 12225, 12230, 12263, 12273 - 1999, 2004, 2006  
 GIS source data referred in DR1USCGR numbers 1c, 3-17.

**Figure 4.12-4**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 3 of 9

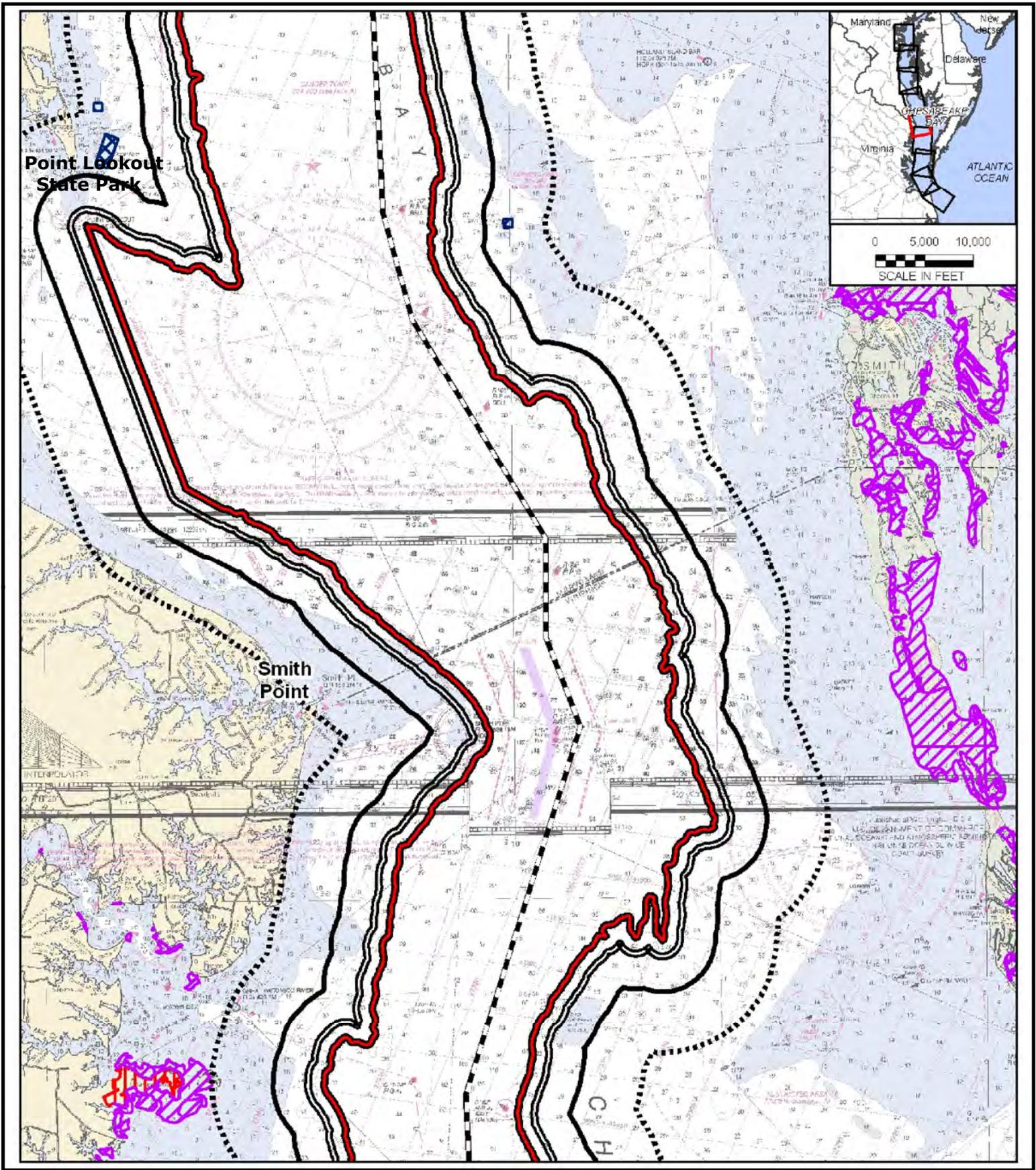


- Legend**
- Vessel Transit Route
  - Transit Route Width Outer Limit
  - Zone 1 Outer Limit
  - Zone 2 Outer Limit
  - Zone 3 Outer Limit
  - ▨ Submerged Aquatic Vegetation
  - ▩ Oyster Sanctuaries, Reserves, and Repletion Areas
  - ▧ Marine Protected Areas
  - ▦ Shortnose Sturgeon Occurrences as of 1997
  - ▤ Soft Clam Harvest Areas
  - ▥ Waterfowl Concentration Areas



Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17.

**Figure 4.12-4**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 4 of 9

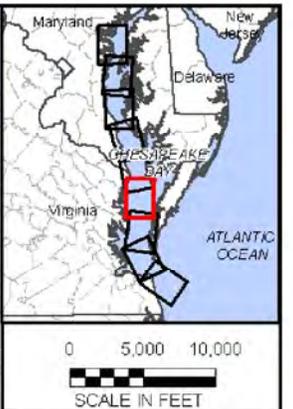
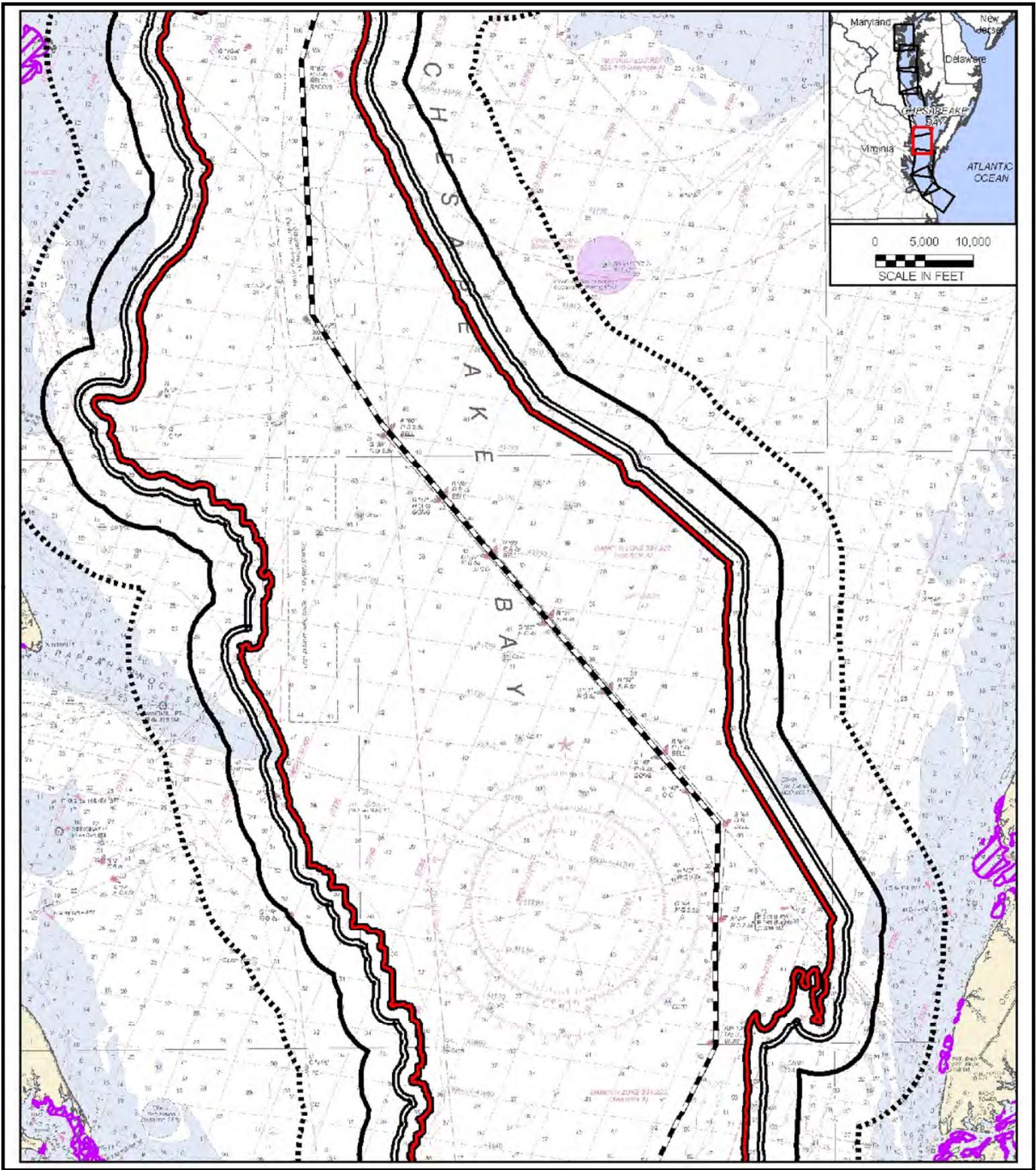


**Legend**

----- Vessel Transit Route	Submerged Aquatic Vegetation	
--- Transit Route Width	Oyster Sanctuaries, Reserves, and Repletion Areas	
□ Zone 1 Outer Limit	Marine Protected Areas	
□ Zone 2 Outer Limit	Shortnose Sturgeon Occurrences as of 1997	
□ Zone 3 Outer Limit	Soft Clam Harvest Areas	
	Waterfowl Concentration Areas	

Source:  
 NOAA 1:80,000 Nautical Charts - 12207, 12221, 12225, 12230, 12263, 12273 - 1999, 2004, 2006  
 GIS source data referred in DR1USCGR numbers 1c, 3-17.

**Figure 4.12-4**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 5 of 9

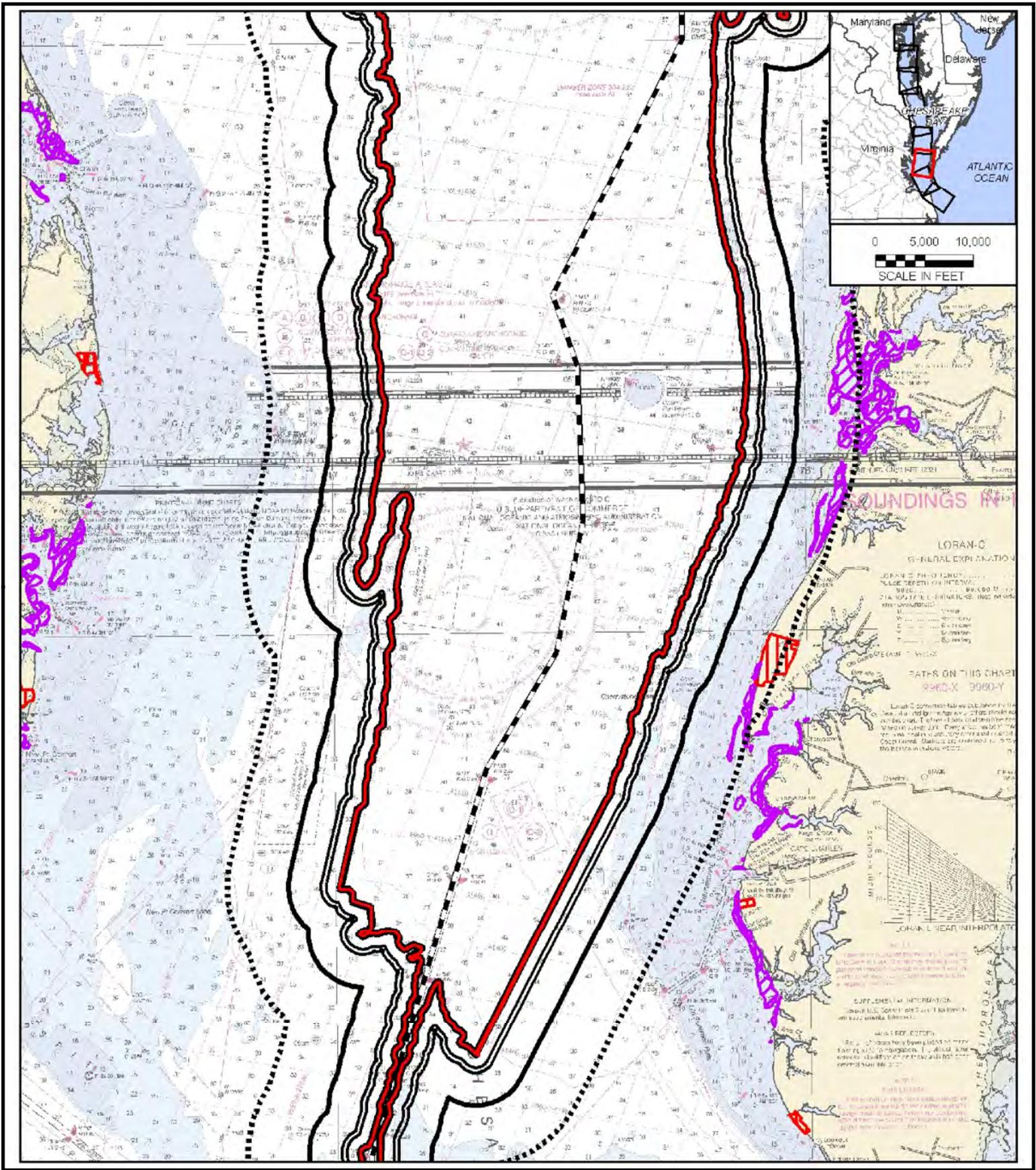


**Legend**

- Vessel Transit Route
- Transit Route Width Outer Limit
- Zone 1 Outer Limit
- Zone 2 Outer Limit
- Zone 3 Outer Limit
- Submerged Aquatic Vegetation
- Oyster Sanctuaries, Reserves, and Repletion Areas
- Marine Protected Areas
- Shortnose Sturgeon Occurrences as of 1997
- Soft Clam Harvest Areas
- Waterfowl Concentration Areas

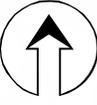
Source:  
 NOAA 1:80,000 Nautical Charts -  
 12207, 12221, 12225, 12230, 12263, 12273 -  
 1999, 2004, 2006  
 GIS source data referred in DR1USCGR  
 numbers 1c, 3-17.

**Figure 4.12-4**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 6 of 9



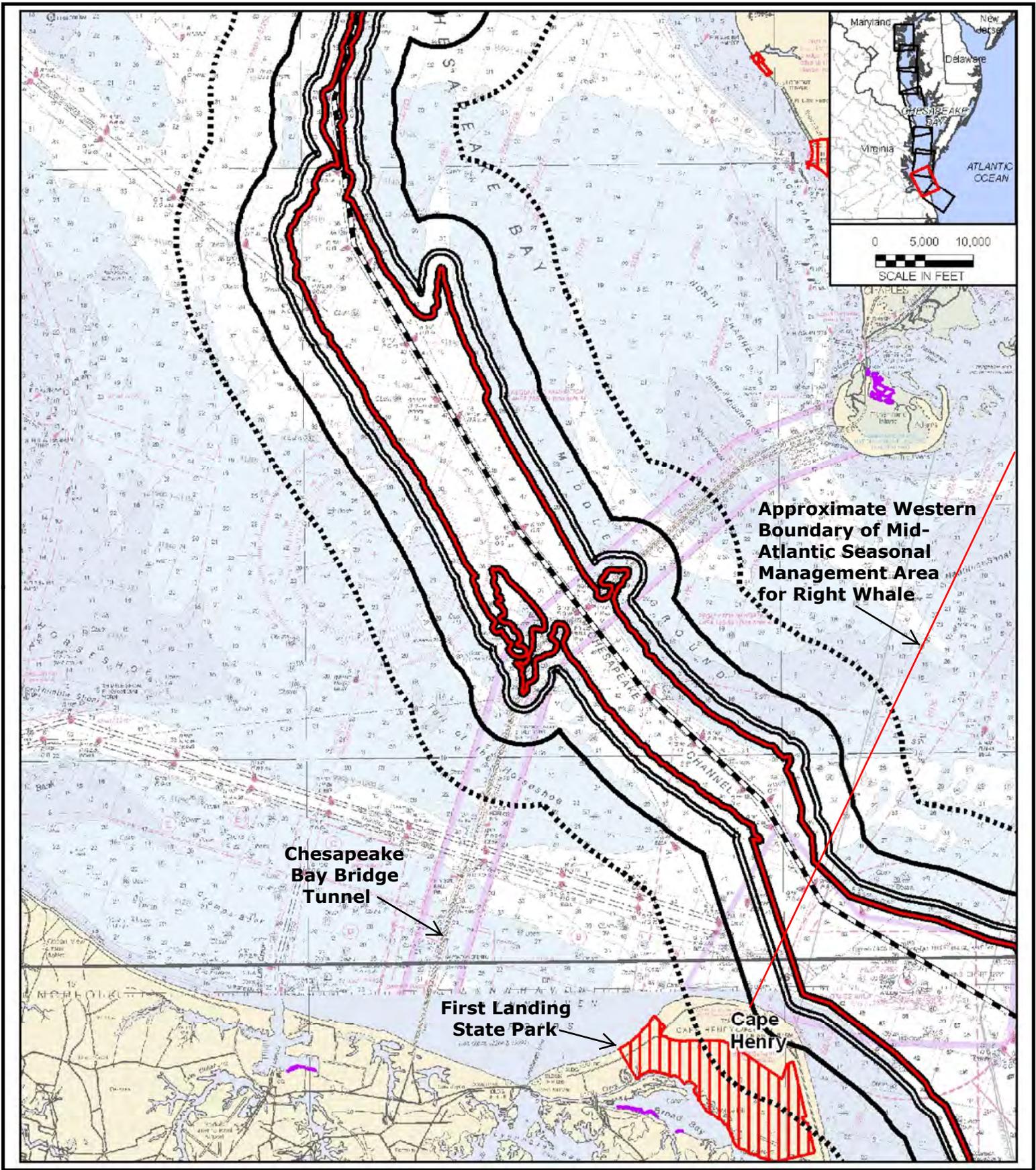
**Legend**

- Vessel Transit Route
- Transit Route Width Outer Limit
- Zone 1 Outer Limit
- Zone 2 Outer Limit
- Zone 3 Outer Limit
- ▨ Submerged Aquatic Vegetation
- ▨ Oyster Sanctuaries, Reserves, and Repletion Areas
- ▨ Marine Protected Areas
- ▨ Shortnose Sturgeon Occurrences as of 1997
- ▨ Soft Clam Harvest Areas
- ▨ Waterfowl Concentration Areas



Source: NOAA 1:80,000 Nautical Charts - 12207, 12221, 12225, 12230, 12263, 12273 - 1999, 2004, 2006  
 GIS source data referred in DR1USCGR numbers 1c, 3-17.

**Figure 4.12-4**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 7 of 9



Approximate Western Boundary of Mid-Atlantic Seasonal Management Area for Right Whale

Chesapeake Bay Bridge Tunnel

First Landing State Park

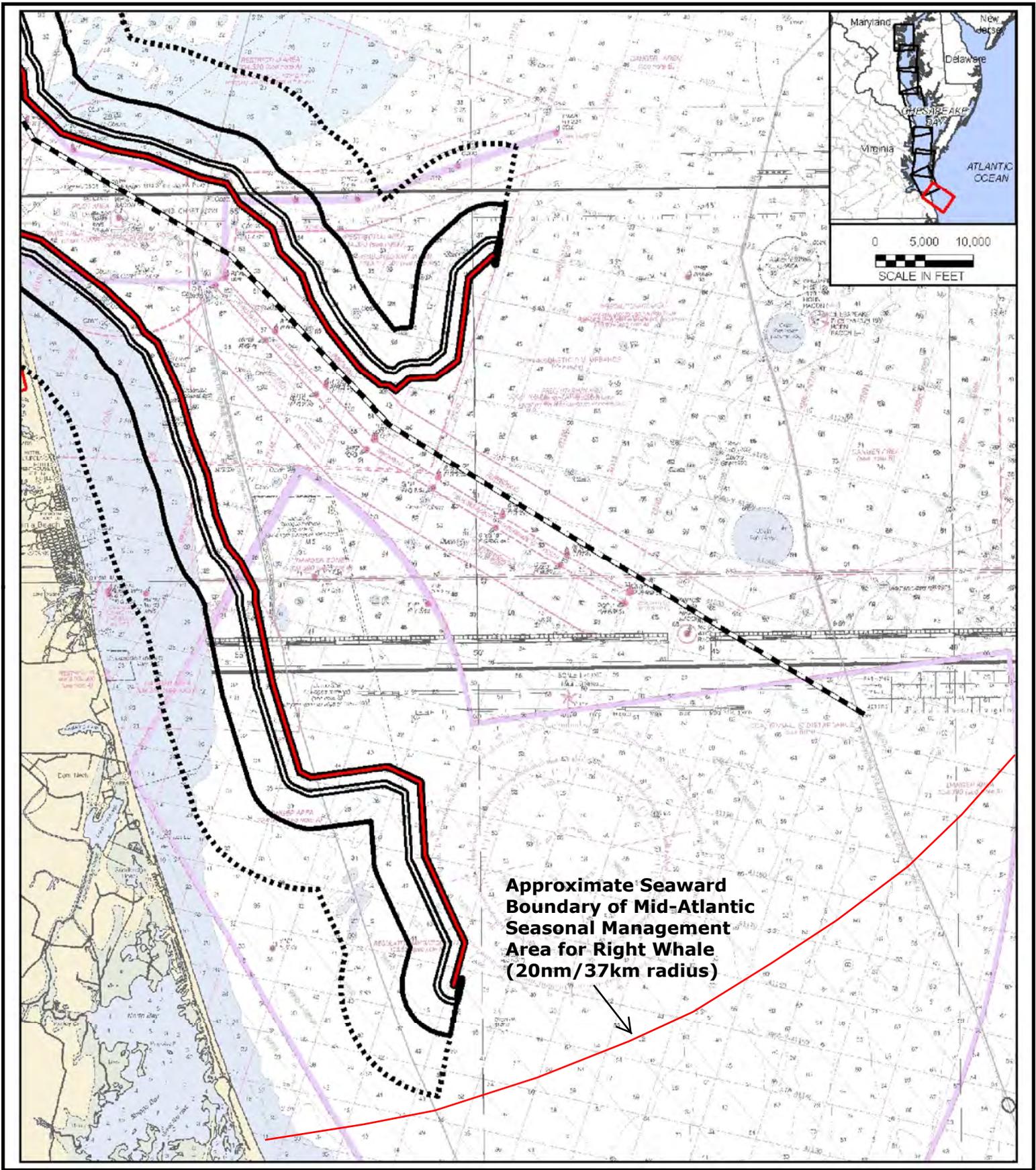
Cape Henry

- Legend**
- Vessel Transit Route
  - Transit Route Width Outer Limit
  - Zone 1 Outer Limit
  - Zone 2 Outer Limit
  - Zone 3 Outer Limit
  - ▨ Submerged Aquatic Vegetation
  - ▨ Oyster Sanctuaries, Reserves, and Repletion Areas
  - ▨ Marine Protected Areas
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Source:  
 NOAA 1:80,000 Nautical Charts - 12207, 12221, 12225, 12230, 12263, 12273 - 1999, 2004, 2006  
 GIS source data referred in DR1USCGR numbers 1c, 3-17.

**Figure 4.12-4**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 8 of 9



**Legend**

- Vessel Transit Route
- Transit Route Width Outer Limit
- Zone 1 Outer Limit
- Zone 2 Outer Limit
- Zone 3 Outer Limit
- ▨ Submerged Aquatic Vegetation
- ▨ Oyster Sanctuaries, Reserves, and Repletion Areas
- ▨ Marine Protected Areas
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Source: NOAA 1:80,000 Nautical Charts - 12207, 12221, 12225, 12230, 12263, 12273 - 1999, 2004, 2006. GIS source data referred in DR1USCGR numbers 1c, 3-17.

**Figure 4.12-4**  
**Environmental Resources Along**  
**Expanded LNG Transit Route**  
 Sheet 9 of 9