

Site Selection For The Expansion Of The Strategic Petroleum Reserve Draft Environmental Impact Statement

Appendix B Attachment: Large Format Maps

May 2006

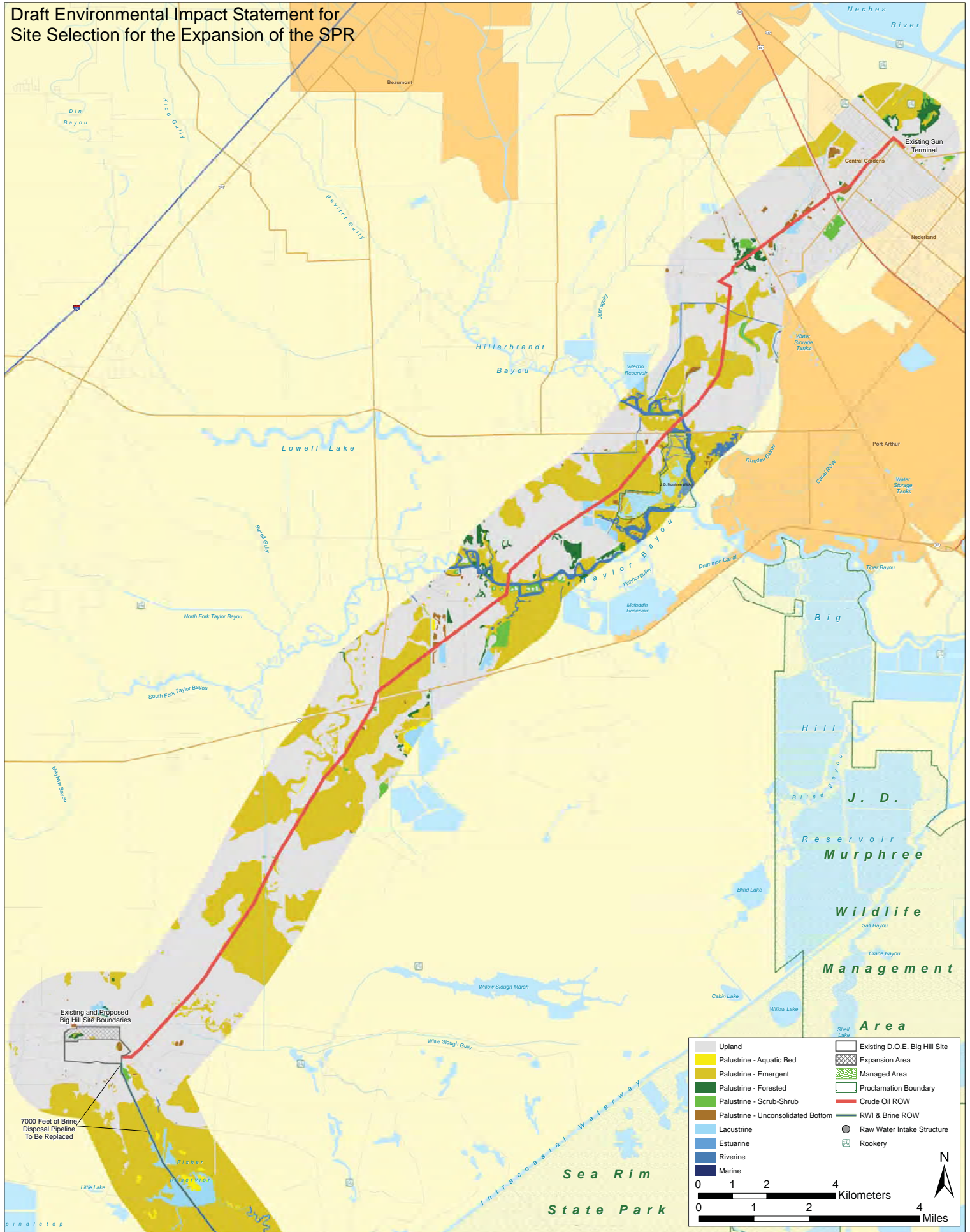


**U.S. Department of Energy
Office of Petroleum Reserves (FE-47)
Washington, DC**

DOE/EIS-0385

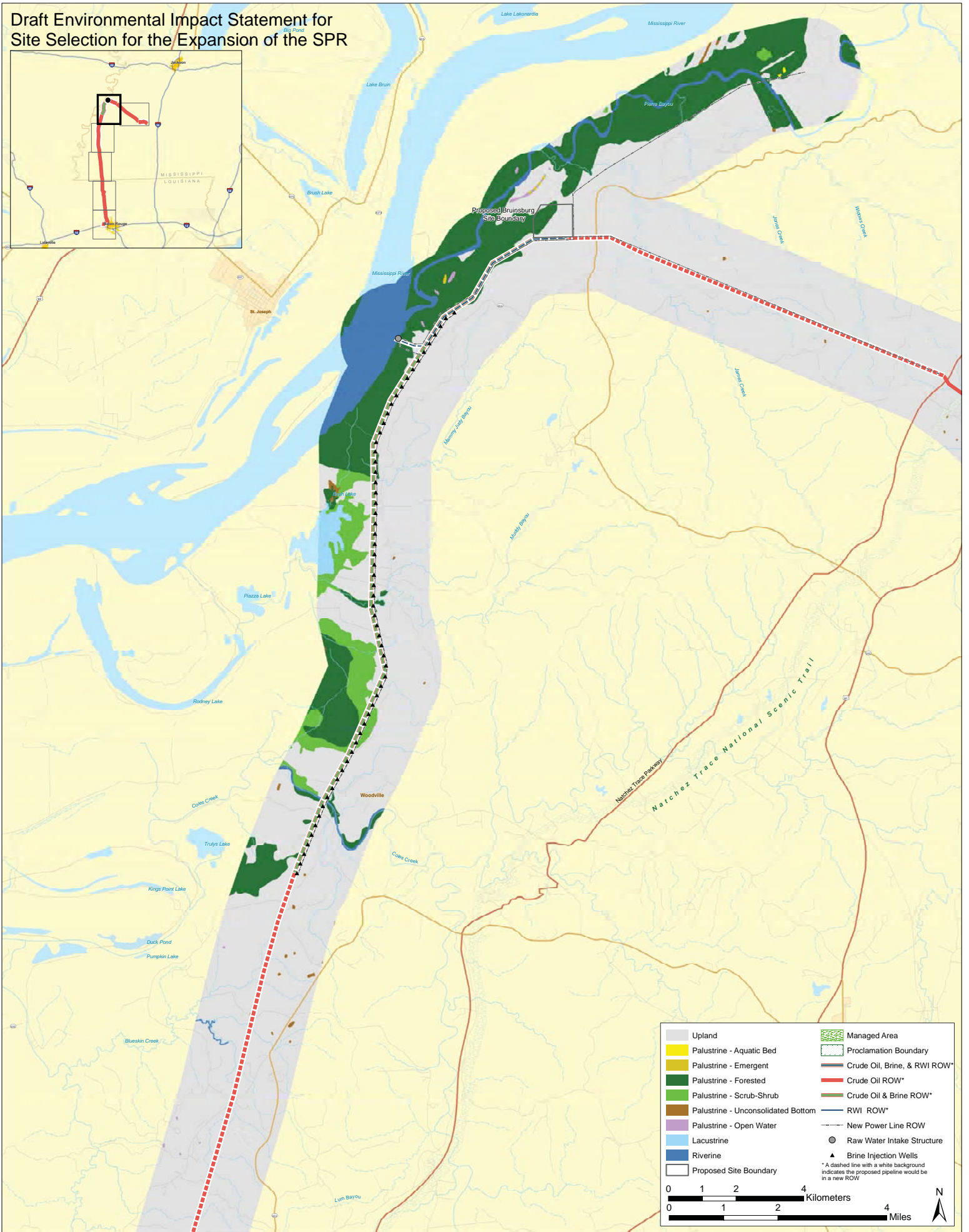
Big Hill Expansion Storage Site (1 of 1)

Draft Environmental Impact Statement for
Site Selection for the Expansion of the SPR



Bruinsburg 160MMB Storage Site (1 of 6)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR

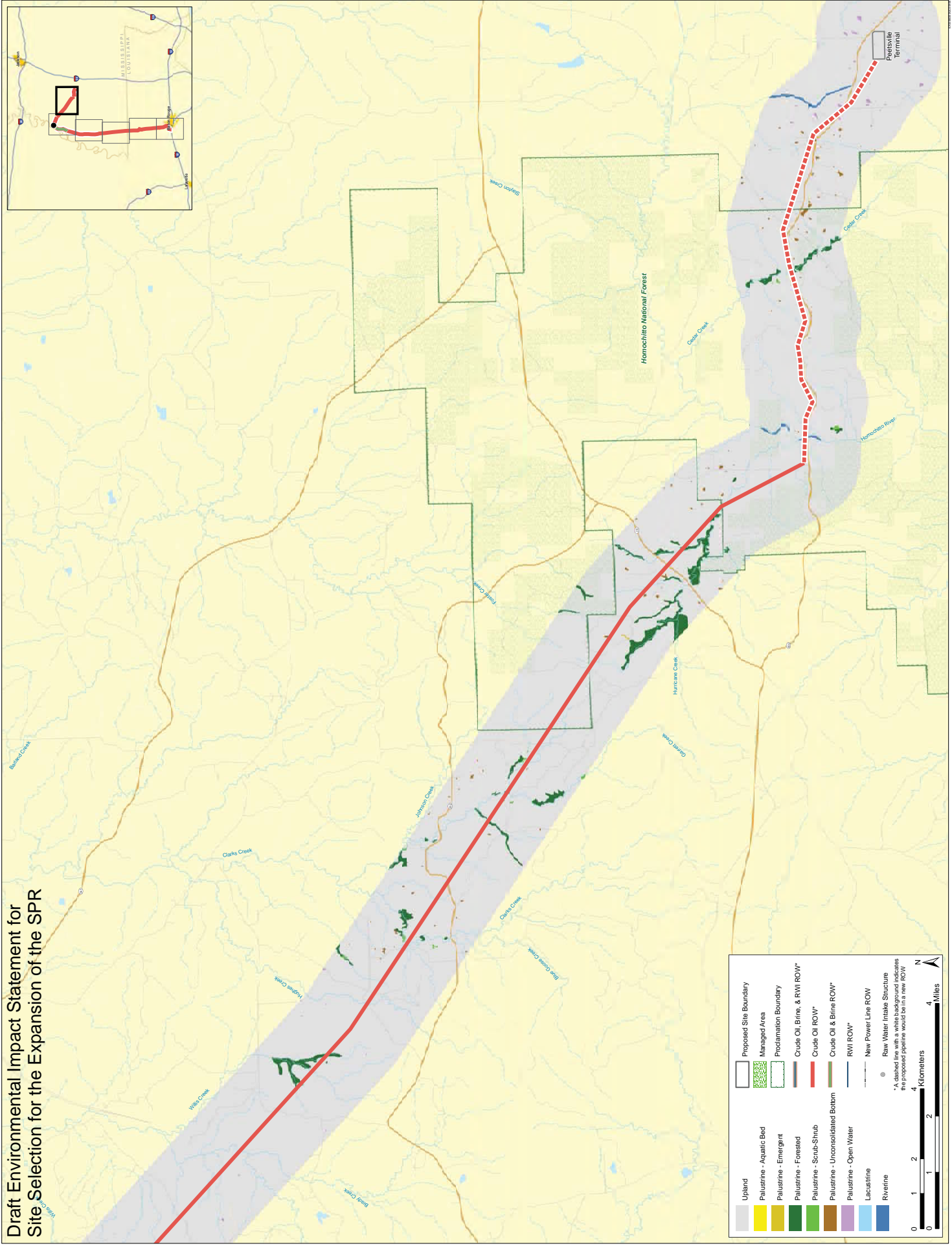


Upland	Managed Area
Palustrine - Aquatic Bed	Proclamation Boundary
Palustrine - Emergent	Crude Oil, Brine, & RWI ROW*
Palustrine - Forested	Crude Oil ROW*
Palustrine - Scrub-Shrub	Crude Oil & Brine ROW*
Palustrine - Unconsolidated Bottom	RWI ROW*
Palustrine - Open Water	New Power Line ROW
Lacustrine	Raw Water Intake Structure
Riverine	Brine Injection Wells
Proposed Site Boundary	* A dashed line with a white background indicates the proposed pipeline would be in a new ROW



Bruinsburg 160 MMB Storage Site (2 of 6)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



Upland	Proposed Site Boundary
Palustrine - Aquatic Bed	Managed Area
Palustrine - Emergent	Proclamation Boundary
Palustrine - Forested	Crude Oil, Brine, & RWI ROW*
Palustrine - Scrub-Shrub	Crude Oil ROW*
Palustrine - Unconsolidated Bottom	Crude Oil & Brine ROW*
Palustrine - Open Water	RWI ROW*
Lacustrine	New Power Line ROW
Riverine	Raw Water Intake Structure

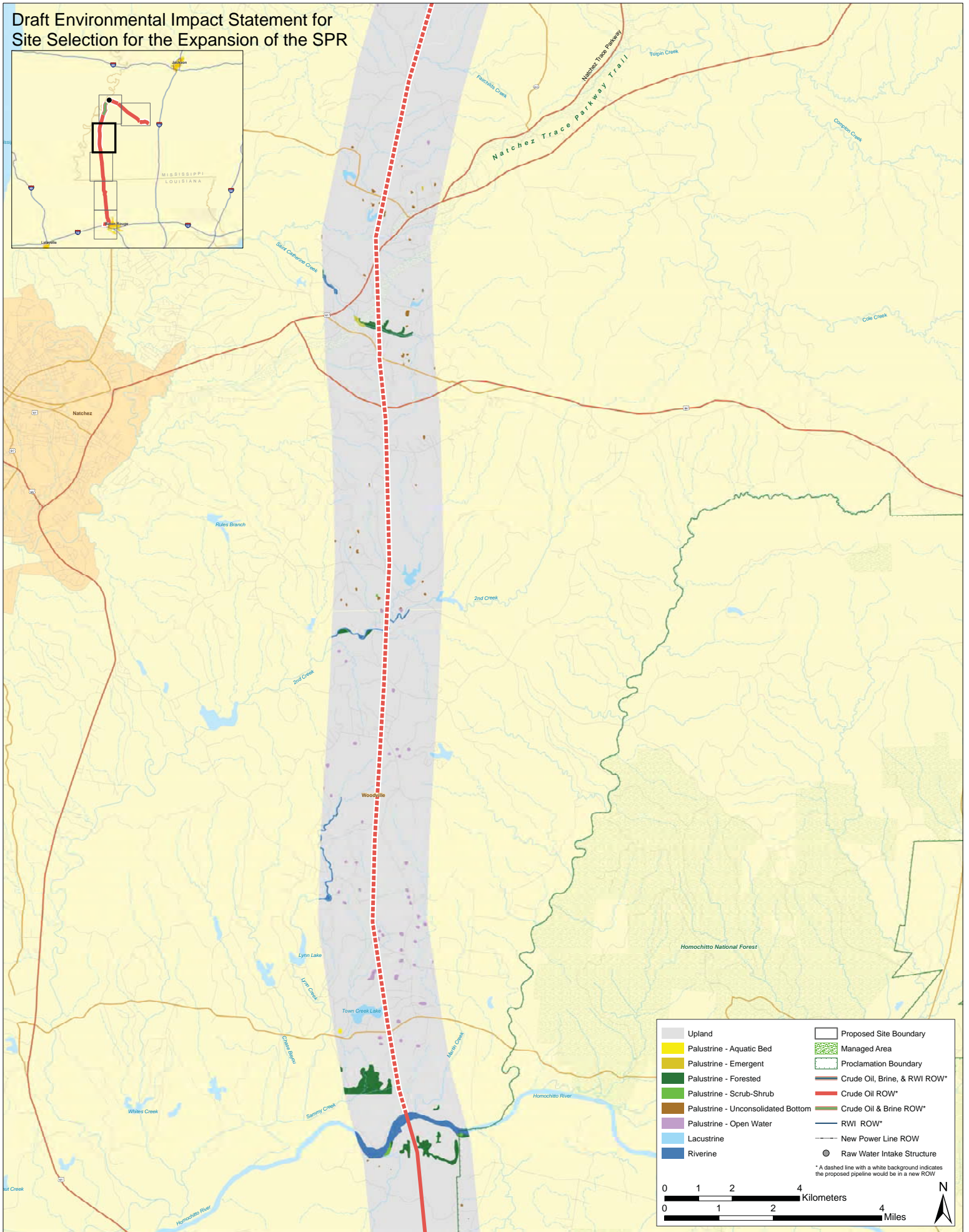
*A checkered pattern indicates areas where the proposed pipeline would be in a new ROW.

0 1 2 4 Miles
0 1 2 4 Kilometers

N

Bruinsburg 160MMB Storage Site (3 of 6)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



Upland	Proposed Site Boundary
Palustrine - Aquatic Bed	Managed Area
Palustrine - Emergent	Proclamation Boundary
Palustrine - Forested	Crude Oil, Brine, & RWI ROW*
Palustrine - Scrub-Shrub	Crude Oil ROW*
Palustrine - Unconsolidated Bottom	Crude Oil & Brine ROW*
Palustrine - Open Water	RWI ROW*
Lacustrine	New Power Line ROW
Riverine	Raw Water Intake Structure

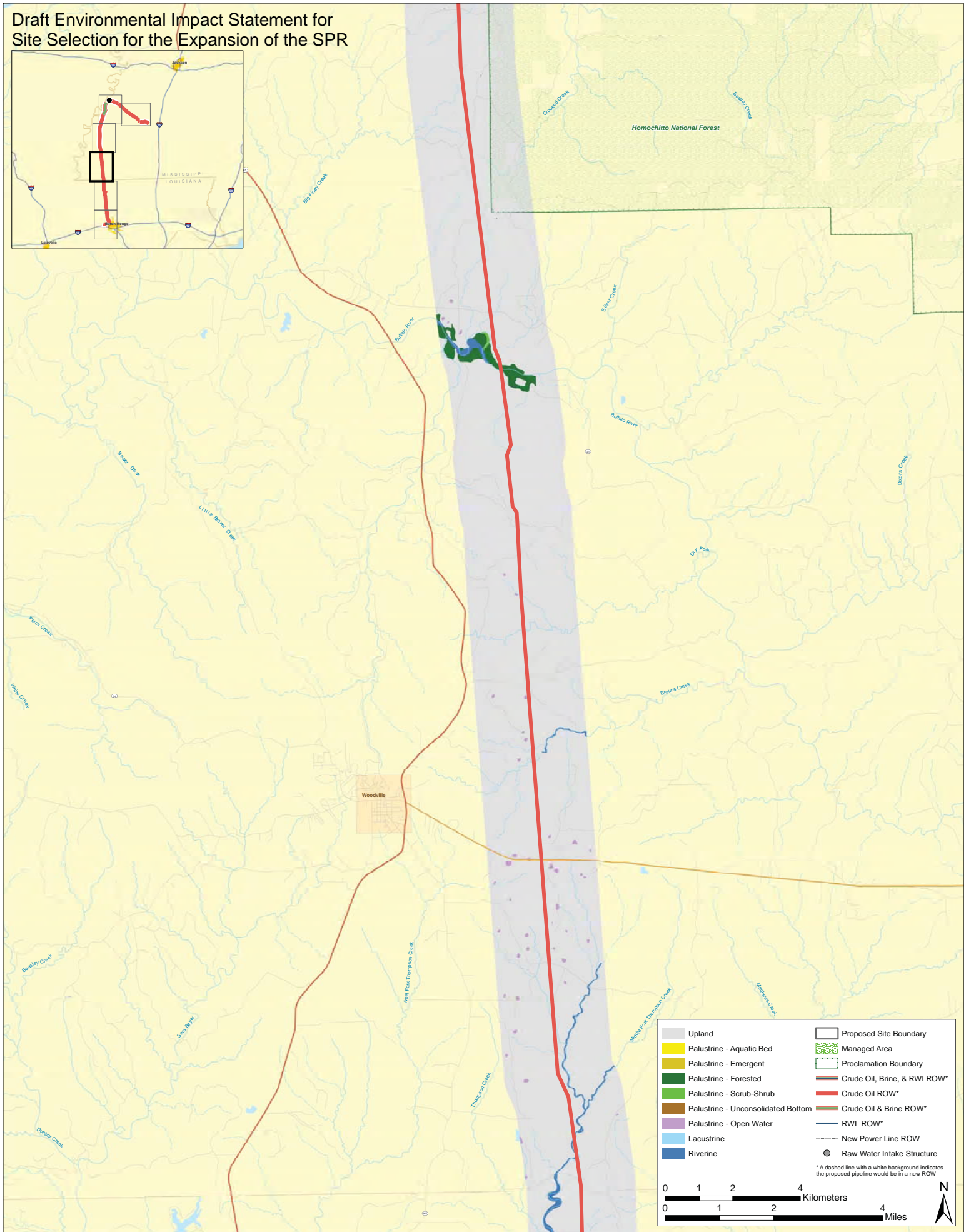
* A dashed line with a white background indicates the proposed pipeline would be in a new ROW

0 1 2 4 Kilometers
0 1 2 4 Miles

N

Bruinsburg 160MMB Storage Site (4 of 6)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



Upland	Proposed Site Boundary
Palustrine - Aquatic Bed	Managed Area
Palustrine - Emergent	Proclamation Boundary
Palustrine - Forested	Crude Oil, Brine, & RWI ROW*
Palustrine - Scrub-Shrub	Crude Oil ROW*
Palustrine - Unconsolidated Bottom	Crude Oil & Brine ROW*
Palustrine - Open Water	RWI ROW*
Lacustrine	New Power Line ROW
Riverine	Raw Water Intake Structure

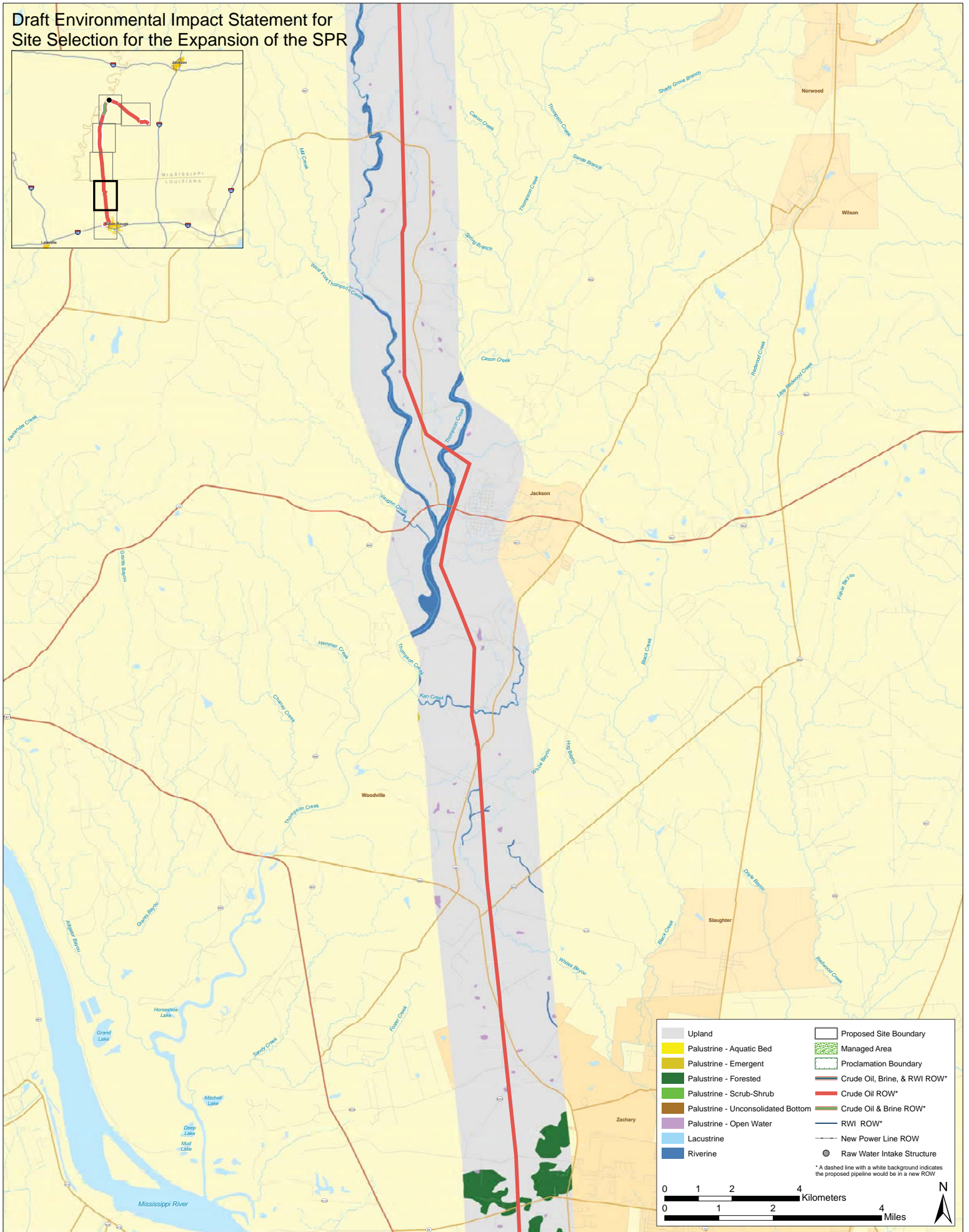
* A dashed line with a white background indicates the proposed pipeline would be in a new ROW

0 1 2 4 Kilometers
0 1 2 4 Miles

N

Bruinsburg 160MMB Storage Site (5 of 6)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



Upland	Proposed Site Boundary
Palustrine - Aquatic Bed	Managed Area
Palustrine - Emergent	Proclamation Boundary
Palustrine - Forested	Crude Oil, Brine, & RWI ROW*
Palustrine - Scrub-Shrub	Crude Oil ROW*
Palustrine - Unconsolidated Bottom	Crude Oil & Brine ROW*
Palustrine - Open Water	RWI ROW*
Lacustrine	New Power Line ROW
Riverine	Raw Water Intake Structure

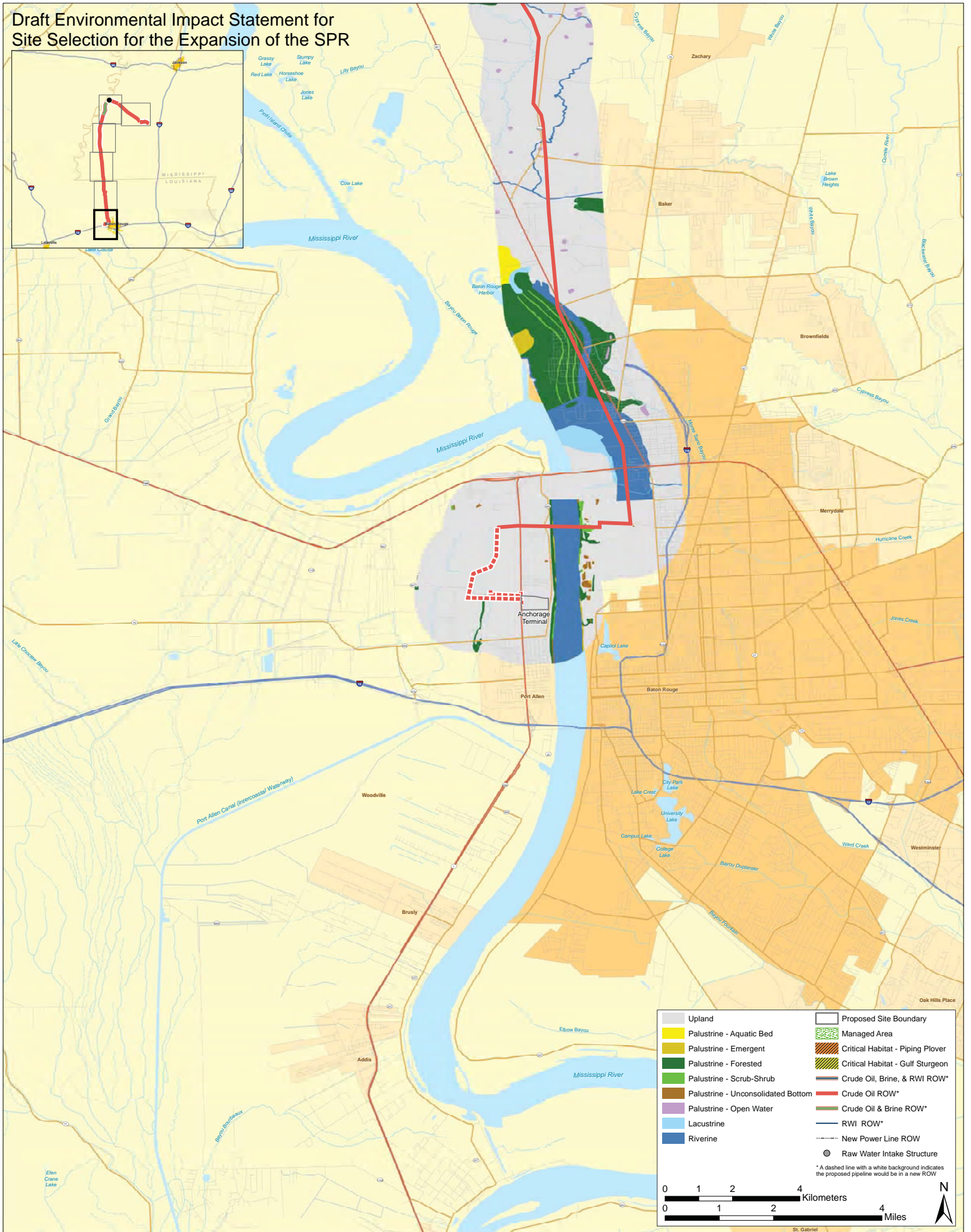
* A dashed line with a white background indicates the proposed pipeline would be in a new ROW

0 1 2 4
Kilometers

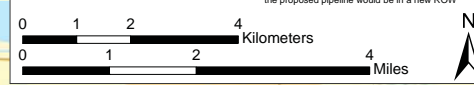
0 1 2 4
Miles

Bruinsburg 160MMB Storage Site (6 of 6)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



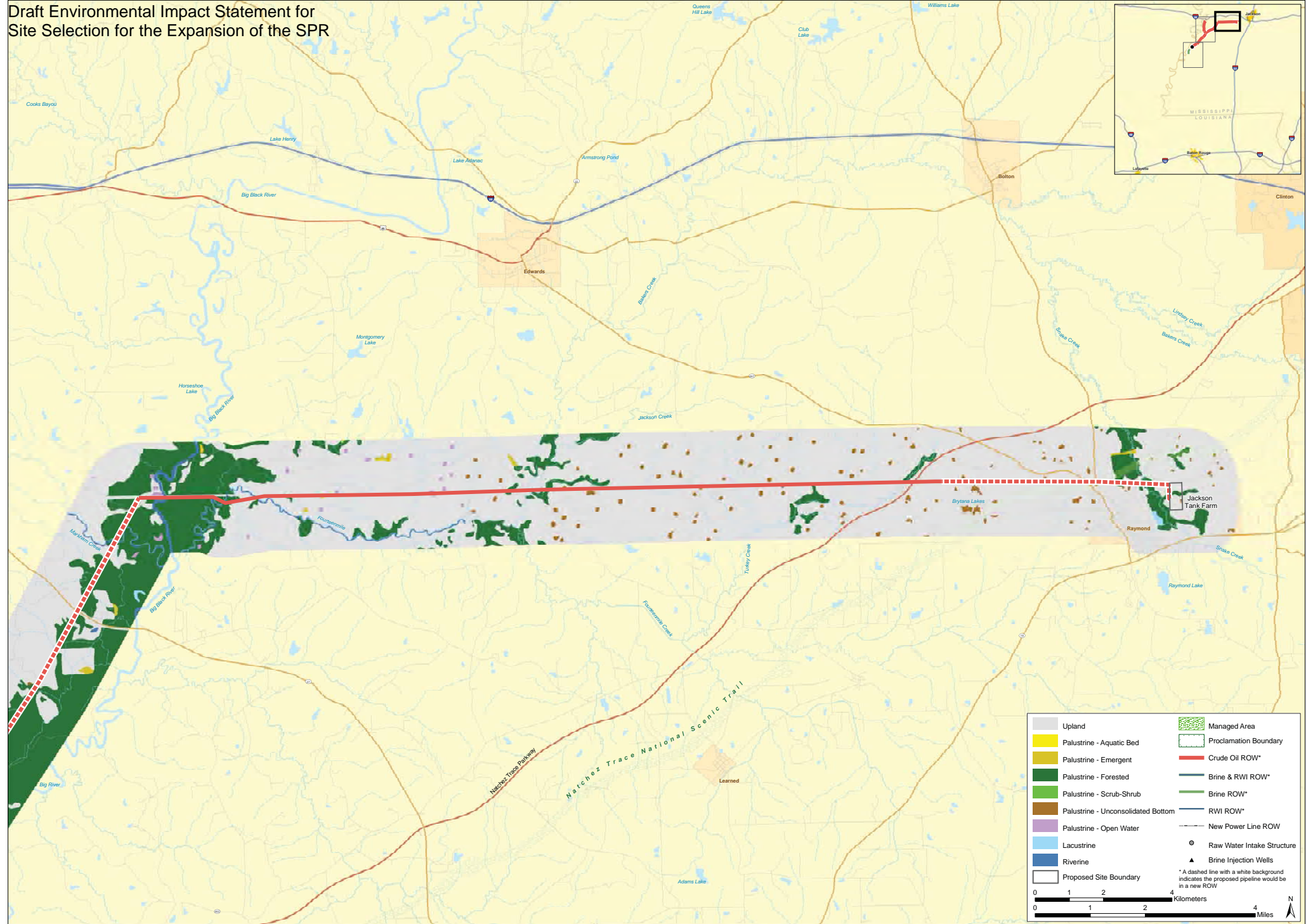
Upland	Proposed Site Boundary
Palustrine - Aquatic Bed	Managed Area
Palustrine - Emergent	Critical Habitat - Piping Plover
Palustrine - Forested	Critical Habitat - Gulf Sturgeon
Palustrine - Scrub-Shrub	Crude Oil, Brine, & RWI ROW*
Palustrine - Unconsolidated Bottom	Crude Oil ROW*
Palustrine - Open Water	Crude Oil & Brine ROW*
Riverine	RWI ROW*
	New Power Line ROW
	Raw Water Intake Structure



* A dashed line with a white background indicates the proposed pipeline would be in a new ROW

Bruinsburg 80 MMB Storage Site (1 of 3)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



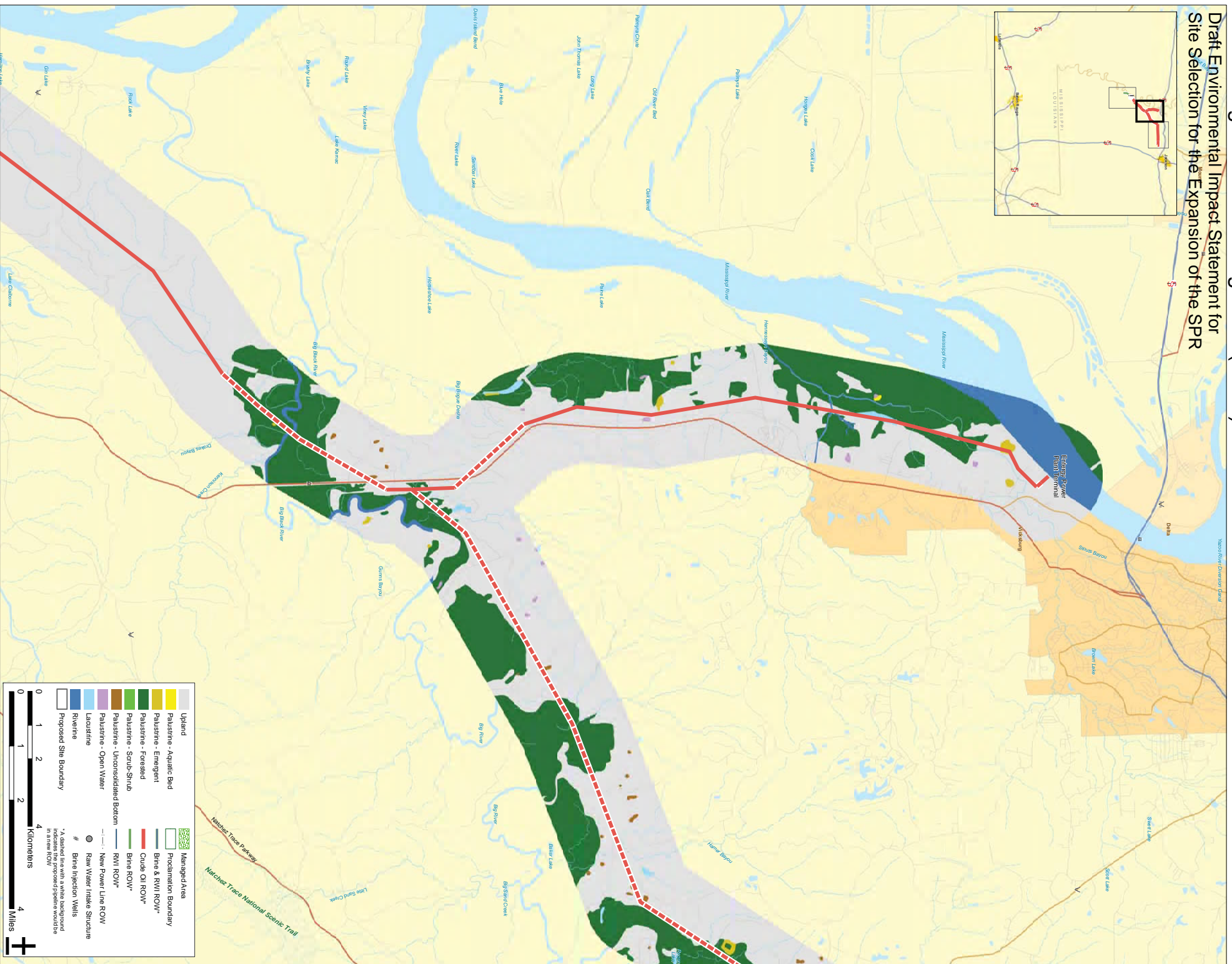
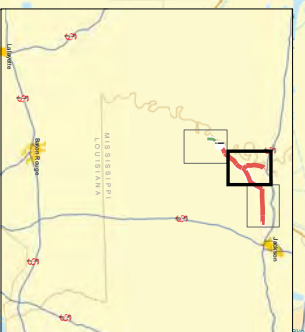
Upland	Managed Area
Palustrine - Aquatic Bed	Proclamation Boundary
Palustrine - Emergent	Crude Oil ROW*
Palustrine - Forested	Brine & RWI ROW*
Palustrine - Scrub-Shrub	Brine ROW*
Palustrine - Unconsolidated Bottom	RWI ROW*
Palustrine - Open Water	New Power Line ROW
Lacustrine	Raw Water Intake Structure
Riverine	Brine Injection Wells
Proposed Site Boundary	

* A dashed line with a white background indicates the proposed pipeline would be in a new ROW

0 1 2 4 Kilometers
0 1 2 4 Miles

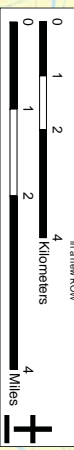
Brunsbury 80 MMB Storage Site (2 of 3)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



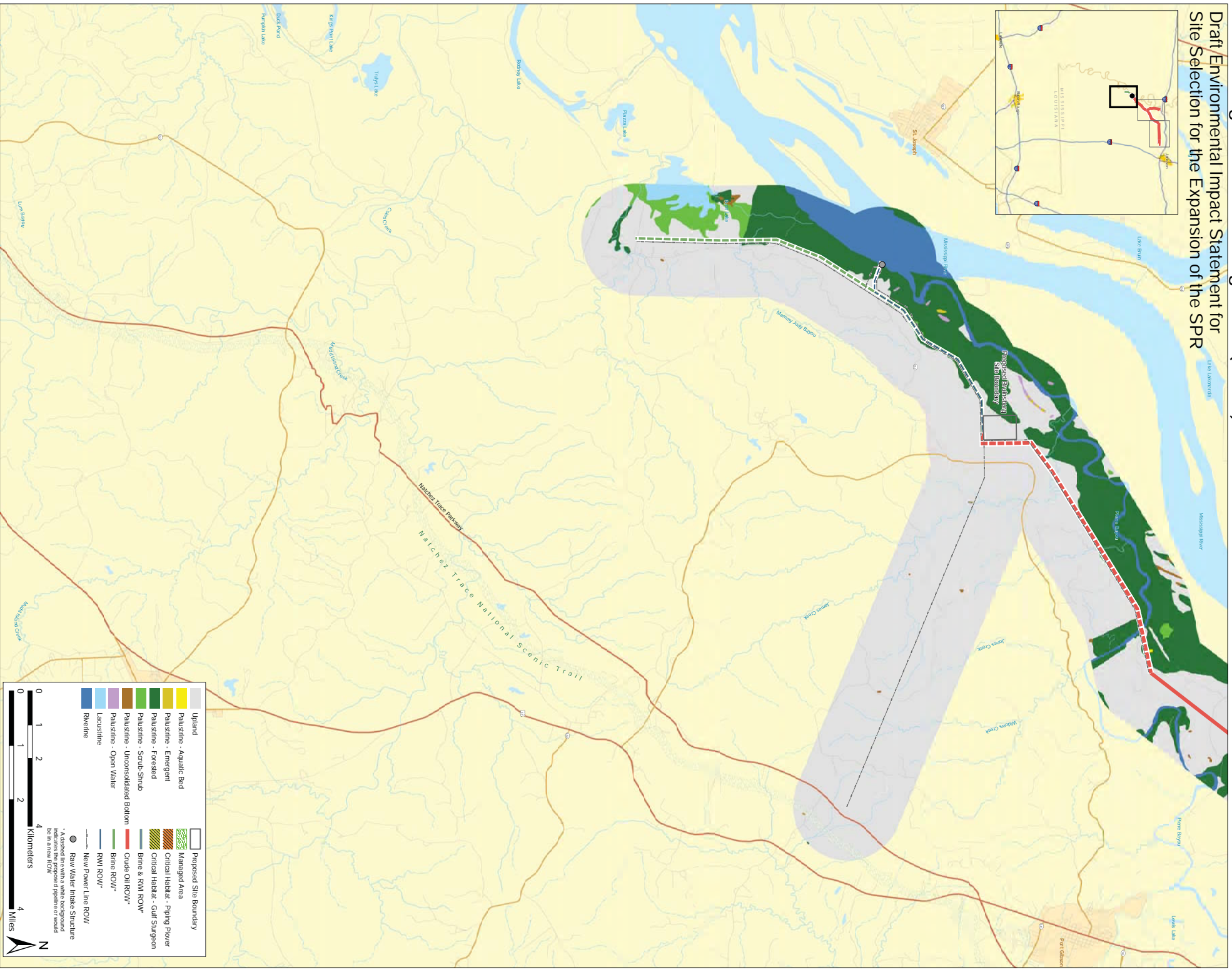
	Upland		Managed Area
	Palustrine - Aquatic Bed		Proclamation Boundary
	Palustrine - Emergent		Brine & RWI ROW*
	Palustrine - Forested		Crude Oil ROW*
	Palustrine - Scrub-Shrub		Brine ROW*
	Palustrine - Unconsolidated Bottom		RWI ROW*
	Palustrine - Open Water		New Power Line ROW
	Laoustrine		Raw Water Intake Structure
	Riverine		Brine Injection Wells
	Proposed Site Boundary		

* A dashed line with a white background indicates a new ROW. A solid line with a white background indicates an existing ROW.



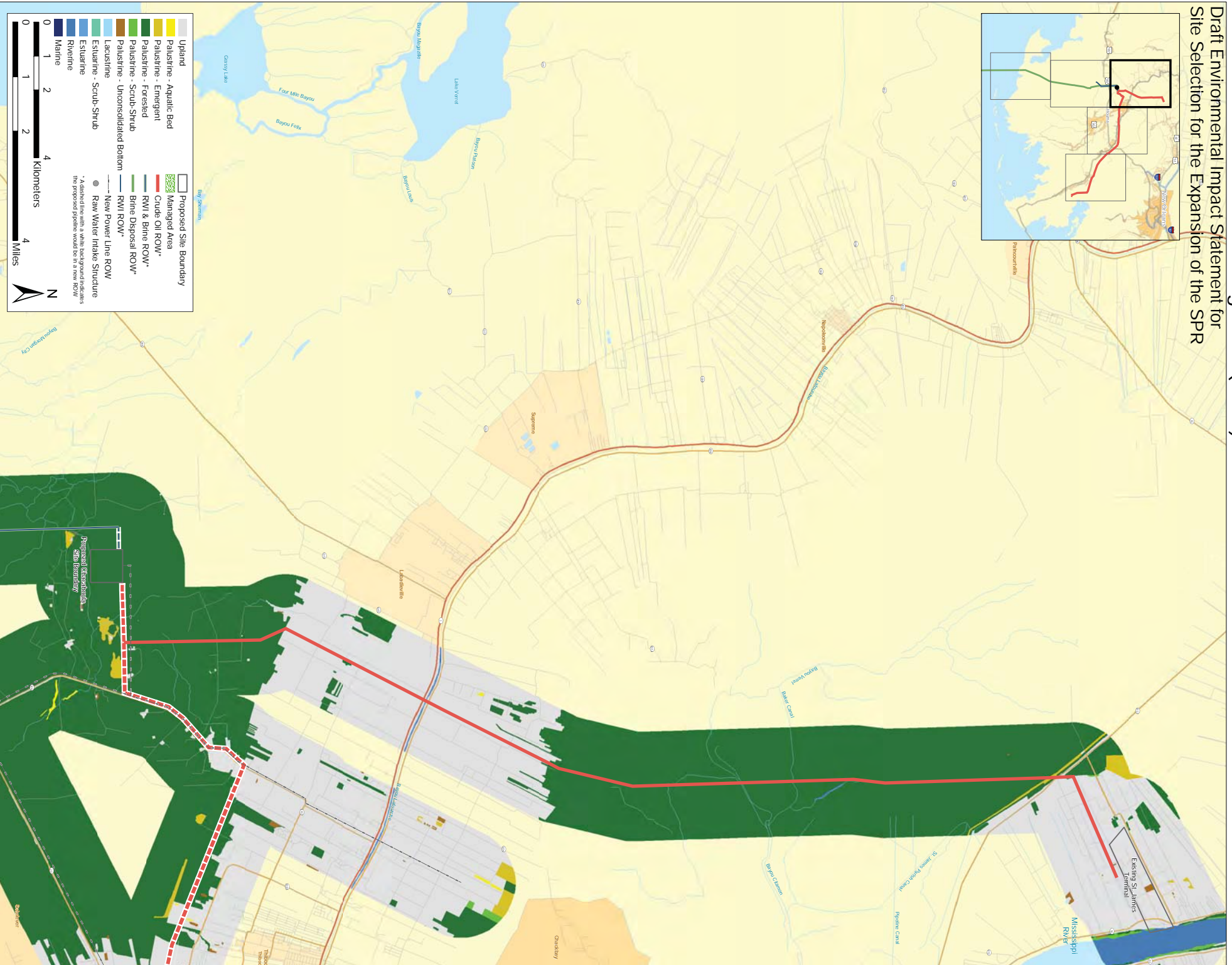
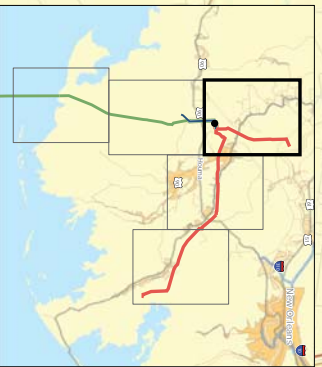
Bruningsburg 80 MMB Storage Site (3 of 3)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



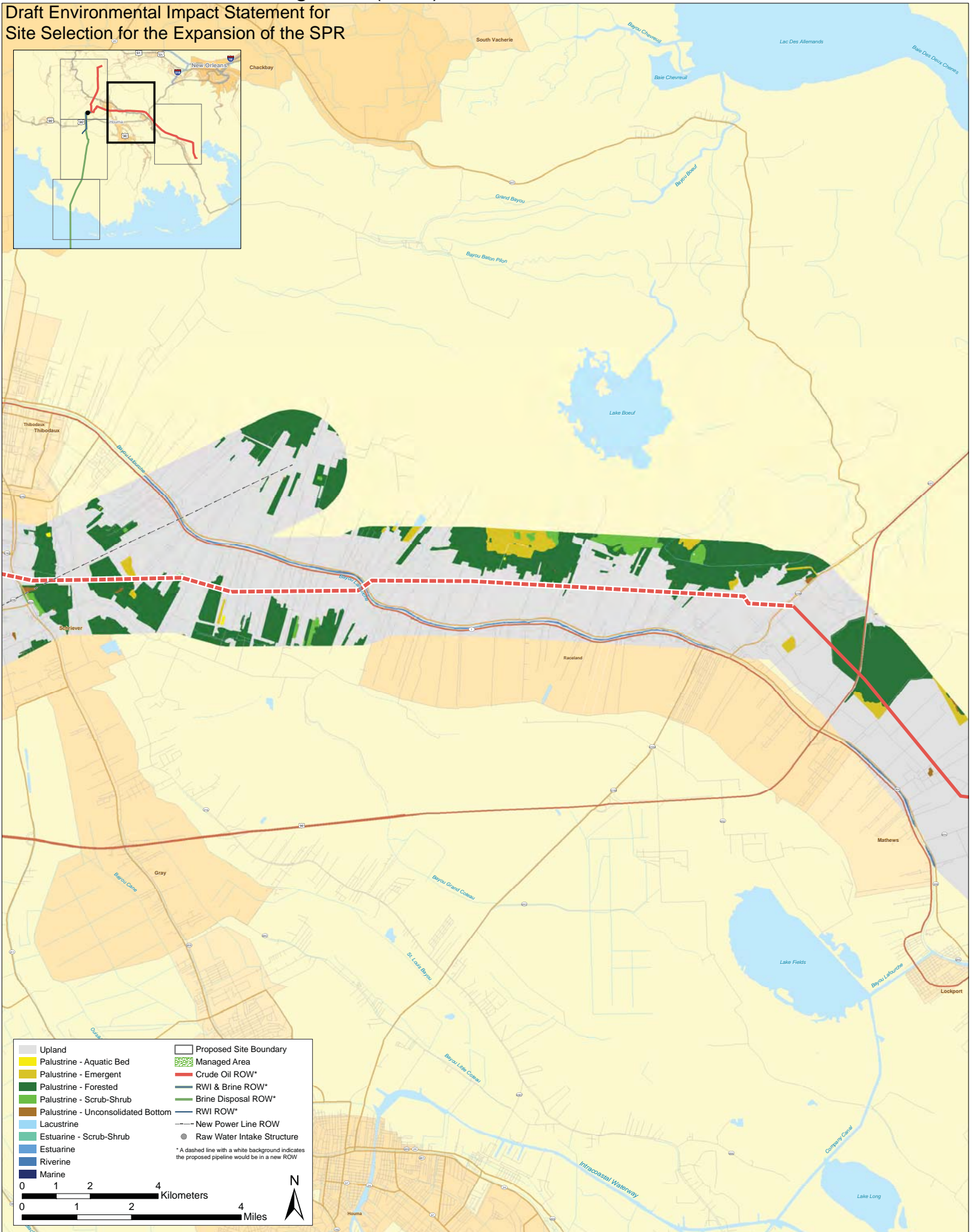
Chachahoula 160 MMB Storage Site (1 of 5)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



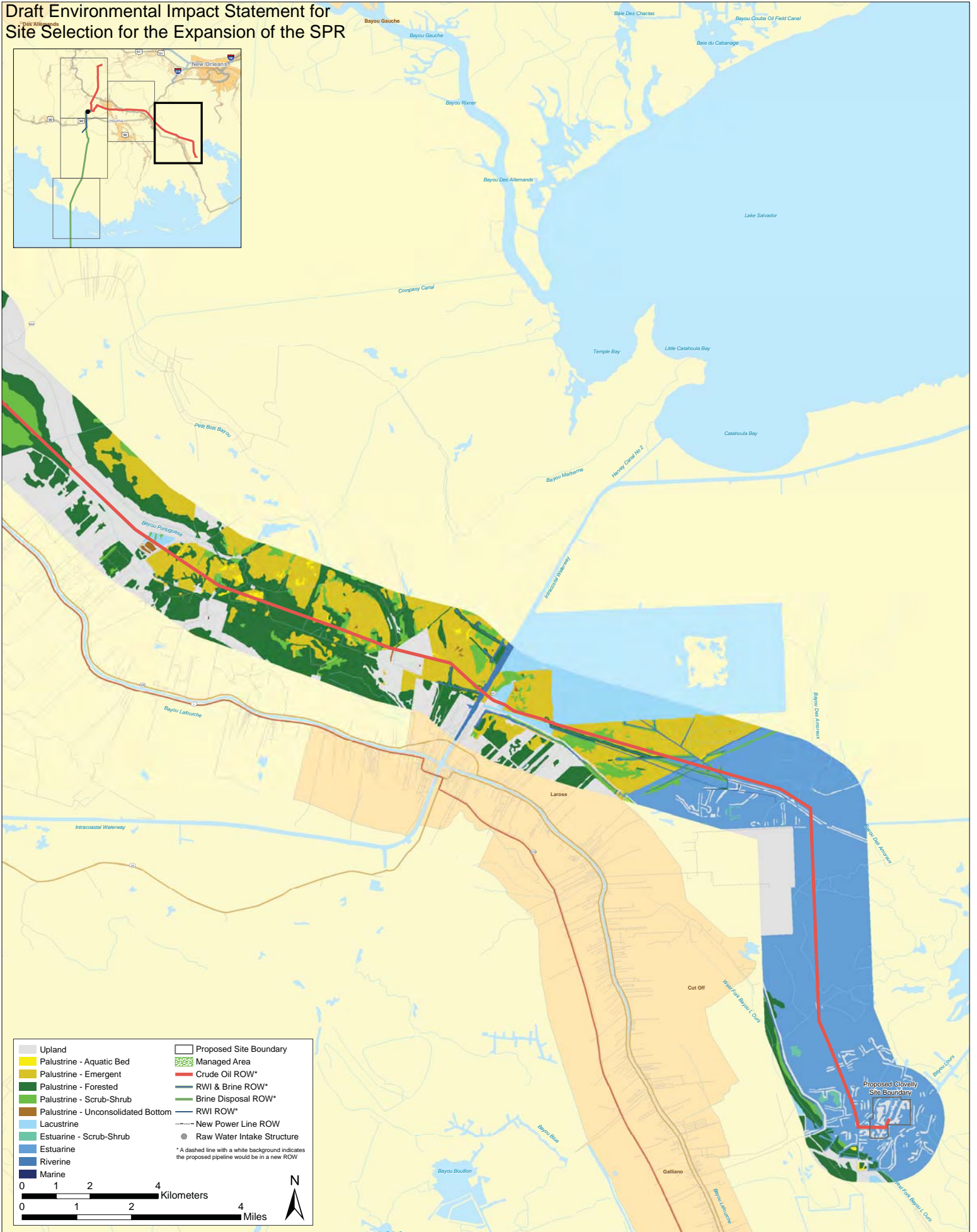
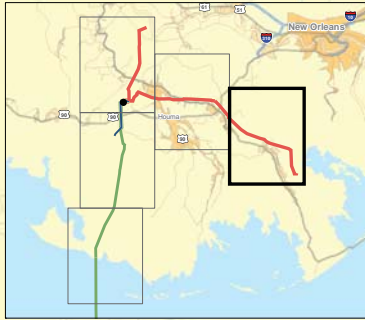
Chacahoula 160 MMB Storage Site (2 of 5)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



Chacahoula 160 MMB Storage Site (3 of 5)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



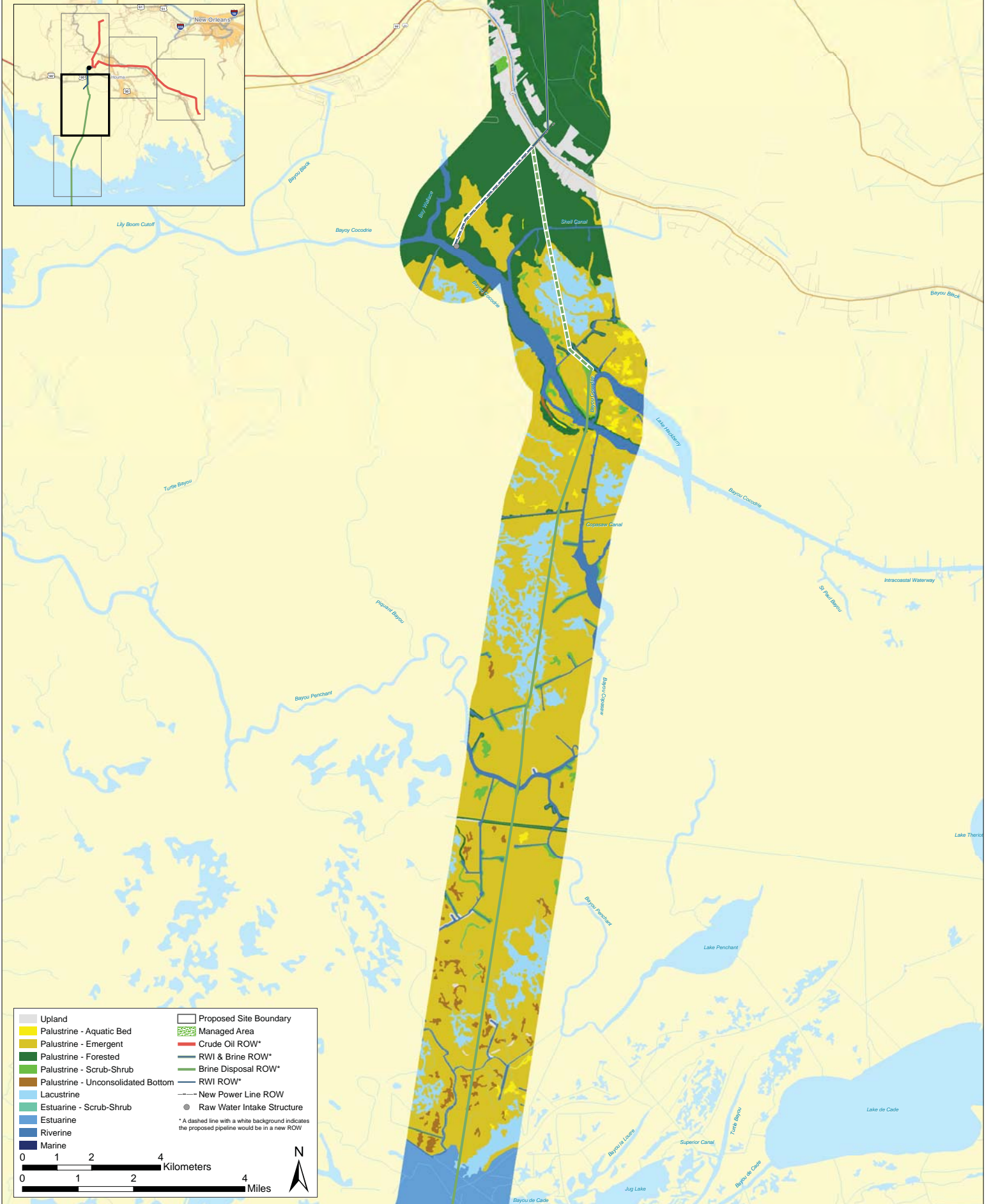
Upland	Proposed Site Boundary
Palustrine - Aquatic Bed	Managed Area
Palustrine - Emergent	Crude Oil ROW*
Palustrine - Forested	RWI & Brine ROW*
Palustrine - Scrub-Shrub	Brine Disposal ROW*
Palustrine - Unconsolidated Bottom	RWI ROW*
Lacustrine	New Power Line ROW
Estuarine - Scrub-Shrub	Raw Water Intake Structure
Estuarine	
Riverine	
Marine	

* A dashed line with a white background indicates the proposed pipeline would be in a new ROW



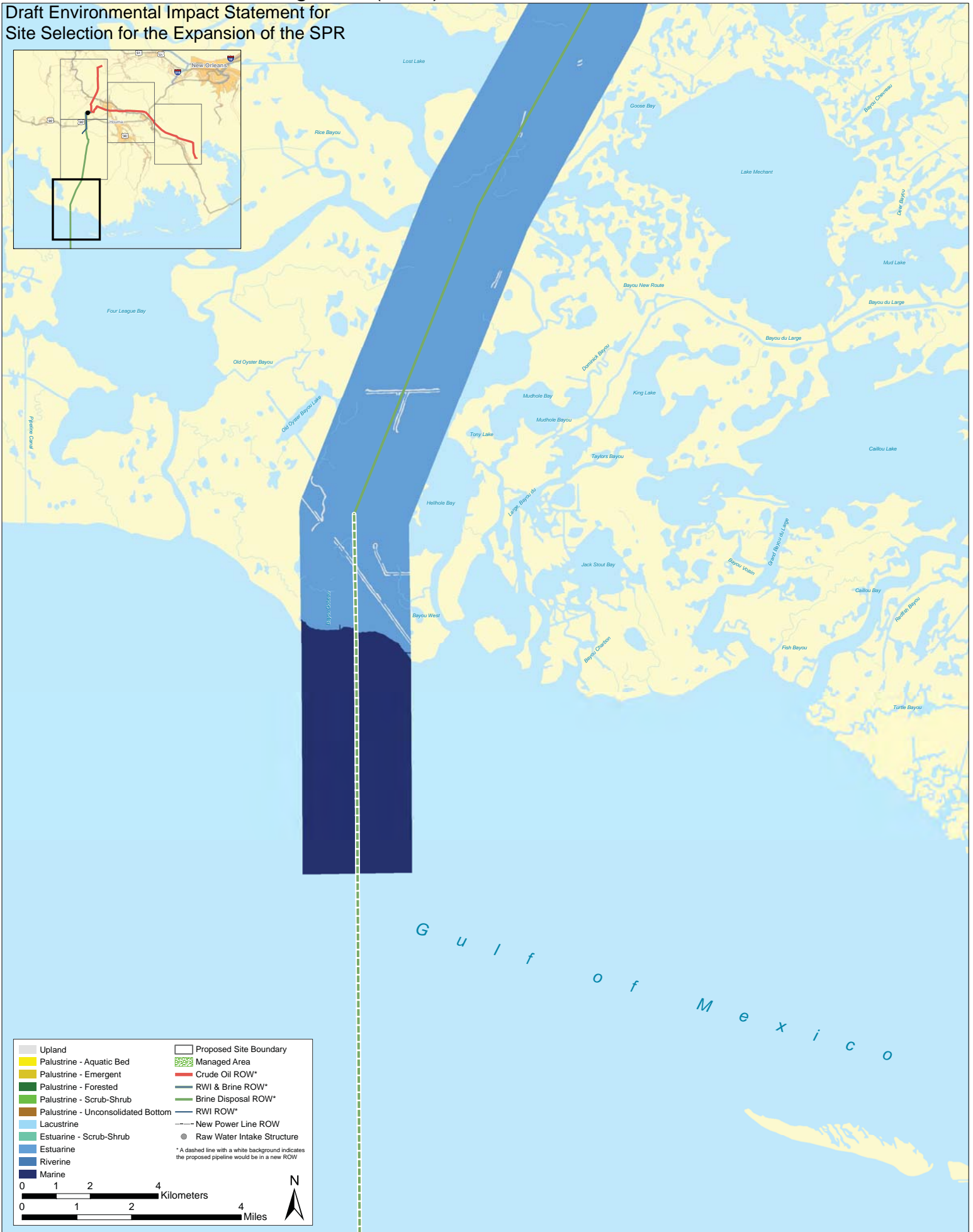
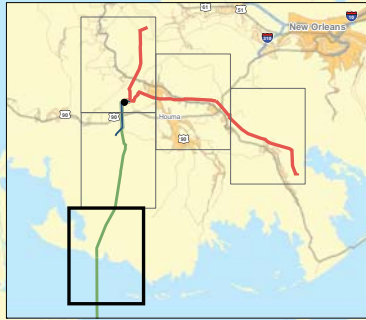
Chacahoula 160 MMB Storage Site (4 of 5)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



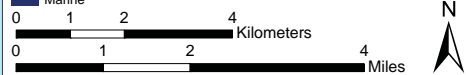
Chacahoula 160 MMB Storage Site (5 of 5)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



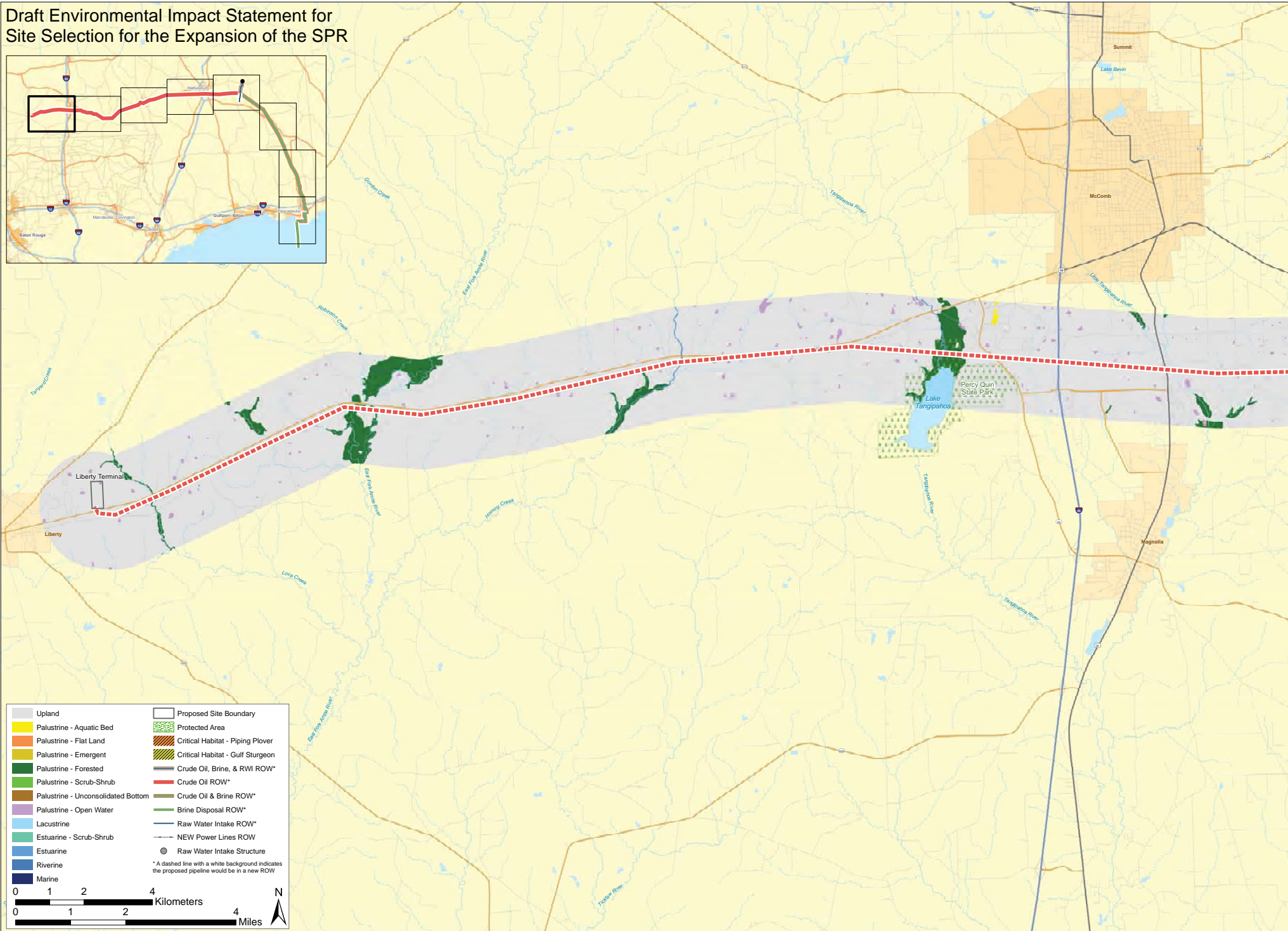
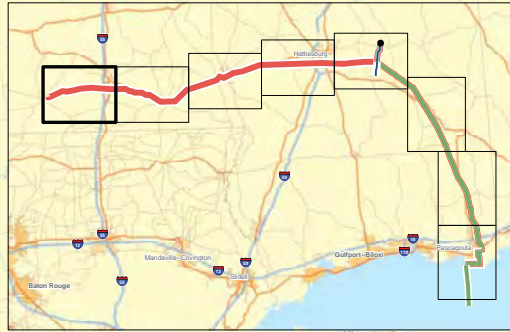
Upland	Proposed Site Boundary
Palustrine - Aquatic Bed	Managed Area
Palustrine - Emergent	Crude Oil ROW*
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Palustrine - Scrub-Shrub	Brine Disposal ROW*
Palustrine - Unconsolidated Bottom	RWI ROW*
Lacustrine	New Power Line ROW
Estuarine - Scrub-Shrub	Raw Water Intake Structure
Estuarine	
Riverine	
Marine	

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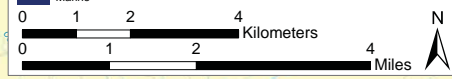
Richton 160 MMB Storage Site (1 of 8)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



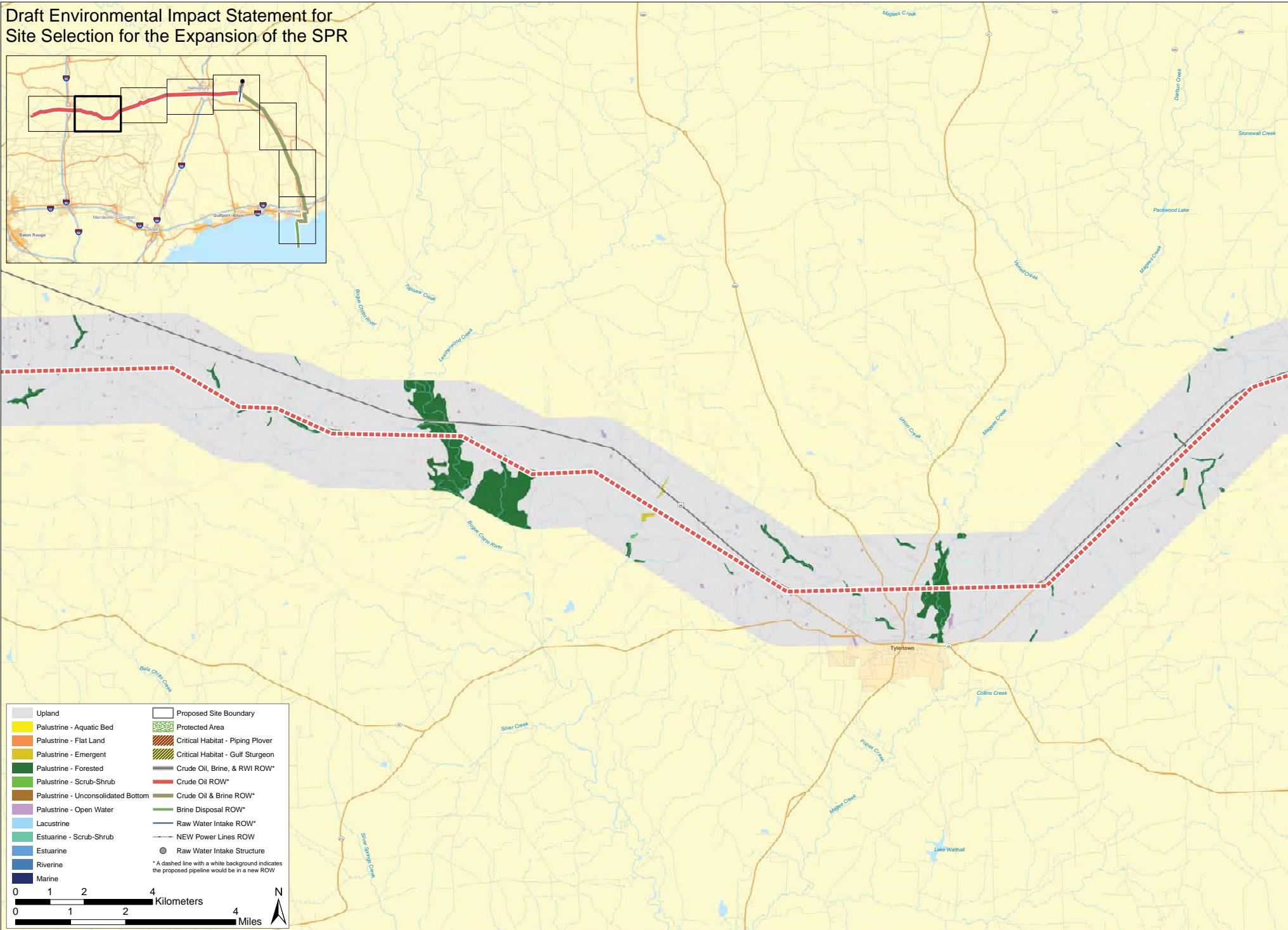
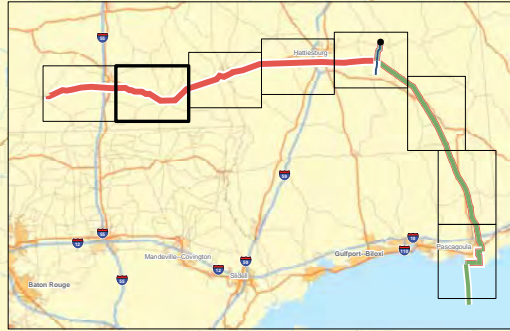
Upland	Proposed Site Boundary
Palustrine - Aquatic Bed	Protected Area
Palustrine - Flat Land	Critical Habitat - Piping Plover
Palustrine - Emergent	Critical Habitat - Gulf Sturgeon
Palustrine - Forested	Crude Oil, Brine, & RWI ROW*
Palustrine - Scrub-Shrub	Crude Oil ROW*
Palustrine - Unconsolidated Bottom	Crude Oil & Brine ROW*
Palustrine - Open Water	Brine Disposal ROW*
Lacustrine	Raw Water Intake ROW*
Estuarine - Scrub-Shrub	NEW Power Lines ROW
Estuarine	Raw Water Intake Structure
Riverine	
Marine	

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Richton 160 MMB Storage Site (2 of 8)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



Upland	Proposed Site Boundary
Palustrine - Aquatic Bed	Protected Area
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Palustrine - Scrub-Shrub	Crude Oil ROW*
Palustrine - Unconsolidated Bottom	Crude Oil & Brine ROW*
Palustrine - Open Water	Brine Disposal ROW*
Lacustrine	Raw Water Intake ROW*
Estuarine - Scrub-Shrub	NEW Power Lines ROW
Estuarine	Raw Water Intake Structure
Riverine	
Marine	

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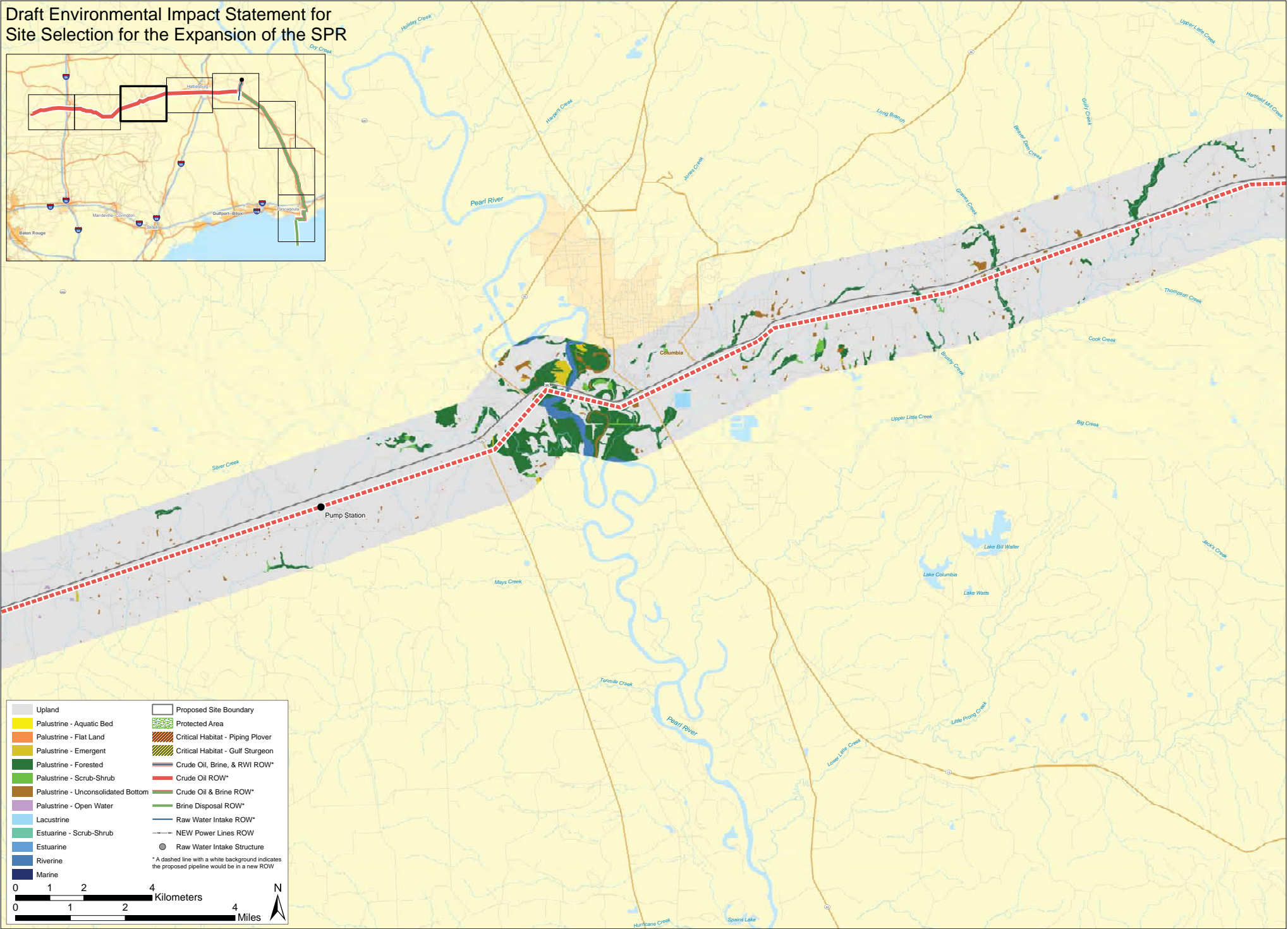
0 1 2 4 Kilometers

0 1 2 4 Miles

N

Richton 160 MMB Storage Site (3 of 8)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



Upland	Proposed Site Boundary
Palustrine - Aquatic Bed	Protected Area
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Palustrine - Unconsolidated Bottom	Brine Disposal ROW*
Palustrine - Open Water	Raw Water Intake ROW*
Lacustrine	NEW Power Lines ROW
Estuarine - Scrub-Shrub	Raw Water Intake Structure
Estuarine	
Riverine	
Marine	

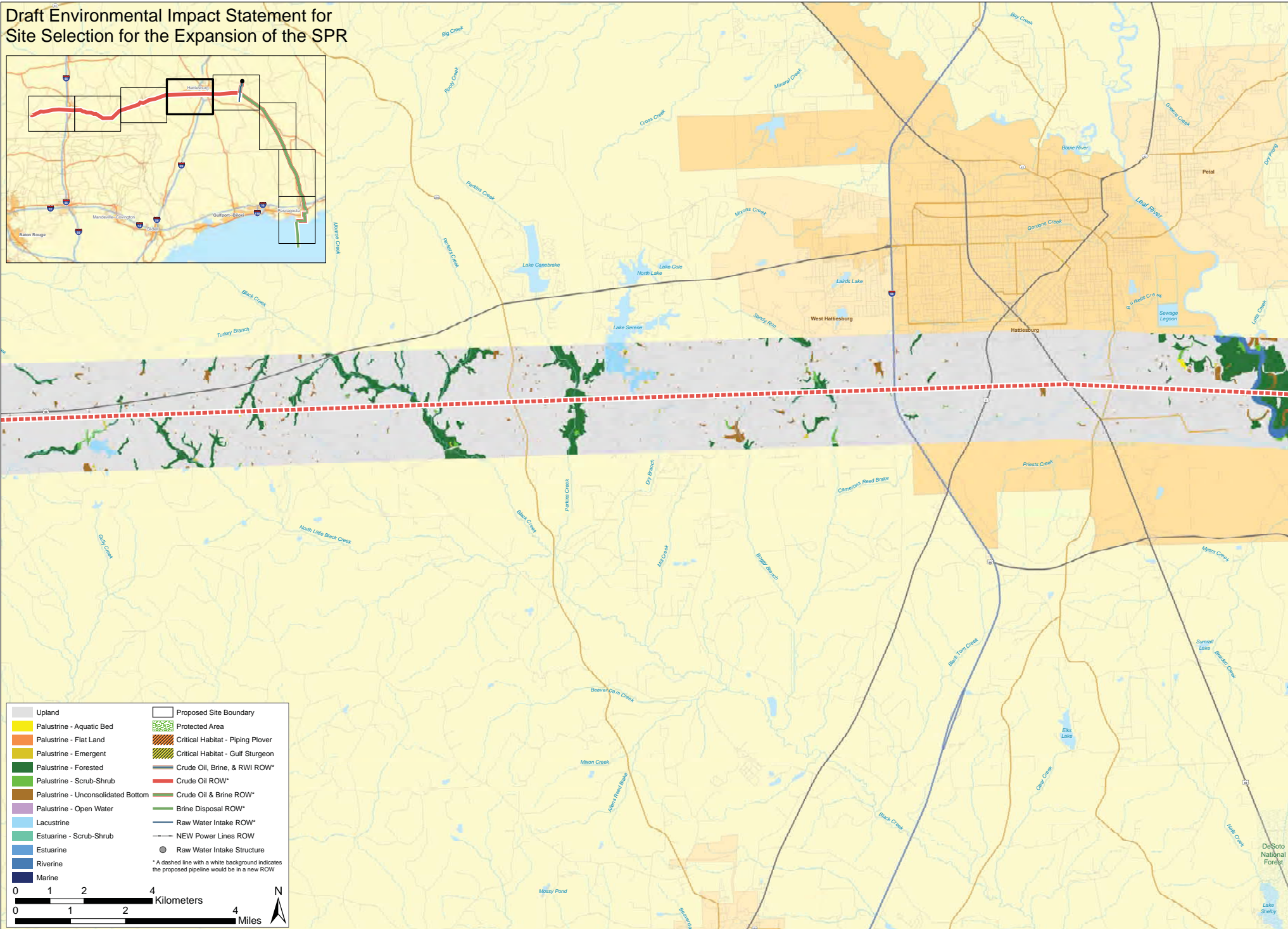
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0 1 2 4 Kilometers
0 1 2 4 Miles

N

Richton 160 MMB Storage Site (4 of 8)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



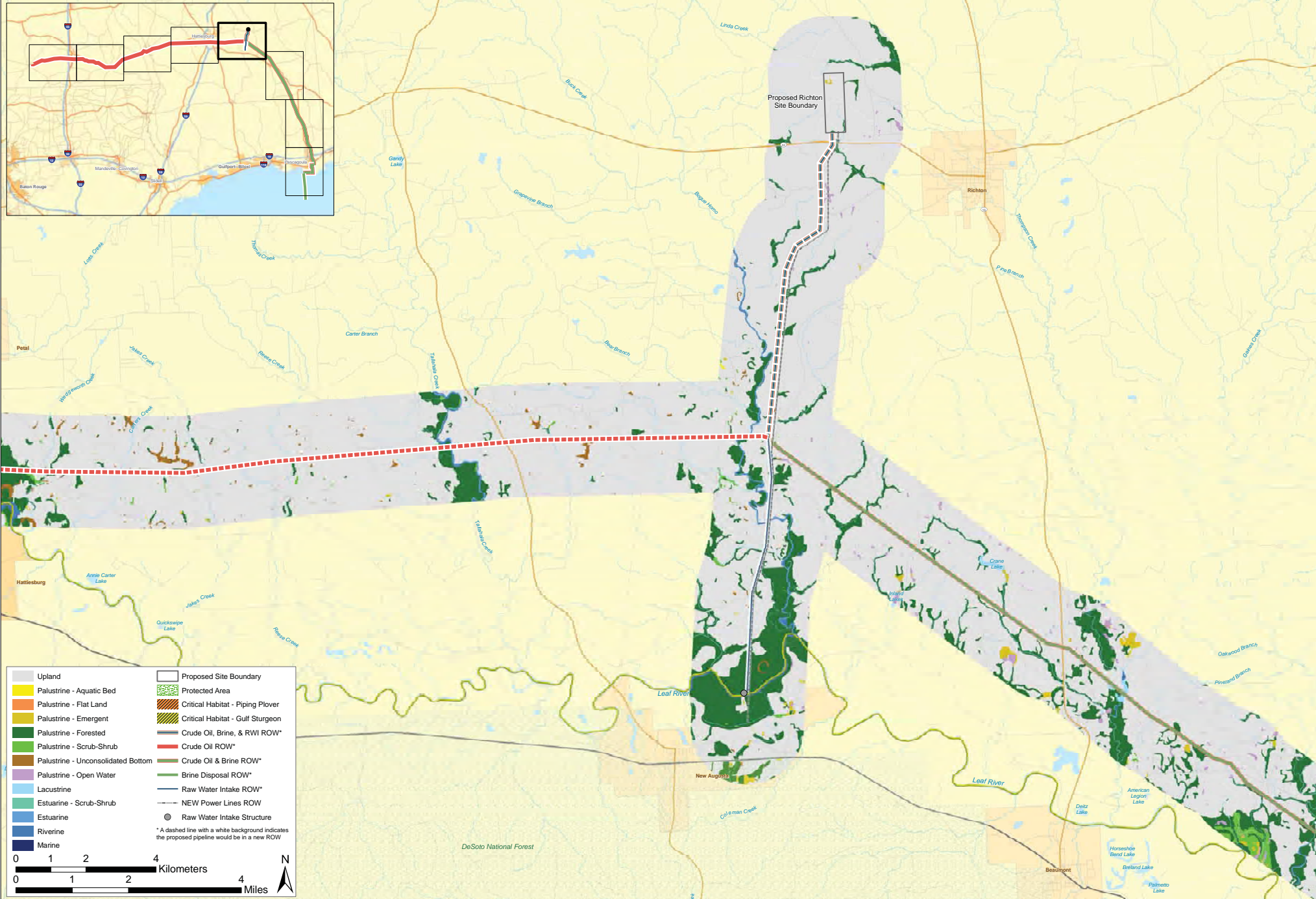
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Palustrine - Aquatic Bed	Protected Area
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Palustrine - Unconsolidated Bottom	Brine Disposal ROW*
Palustrine - Open Water	Raw Water Intake ROW*
Lacustrine	NEW Power Lines ROW
Estuarine - Scrub-Shrub	Raw Water Intake Structure
Estuarine	
Riverine	
Marine	

* A dashed line with a white background indicates the proposed pipeline would be in a new ROW

0 1 2 4 Kilometers
0 1 2 4 Miles

Richton 160 MMB Storage Site (5 of 8)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



Upland	Proposed Site Boundary
Palustrine - Aquatic Bed	Protected Area
Palustrine - Flat Land	Critical Habitat - Piping Plover
Palustrine - Emergent	Critical Habitat - Gulf Sturgeon
Palustrine - Forested	Crude Oil, Brine, & RWI ROW*
Palustrine - Scrub-Shrub	Crude Oil ROW*
Palustrine - Unconsolidated Bottom	Crude Oil & Brine ROW*
Palustrine - Open Water	Brine Disposal ROW*
Lacustrine	Raw Water Intake ROW*
Estuarine - Scrub-Shrub	NEW Power Lines ROW
Estuarine	Raw Water Intake Structure
Riverine	
Marine	

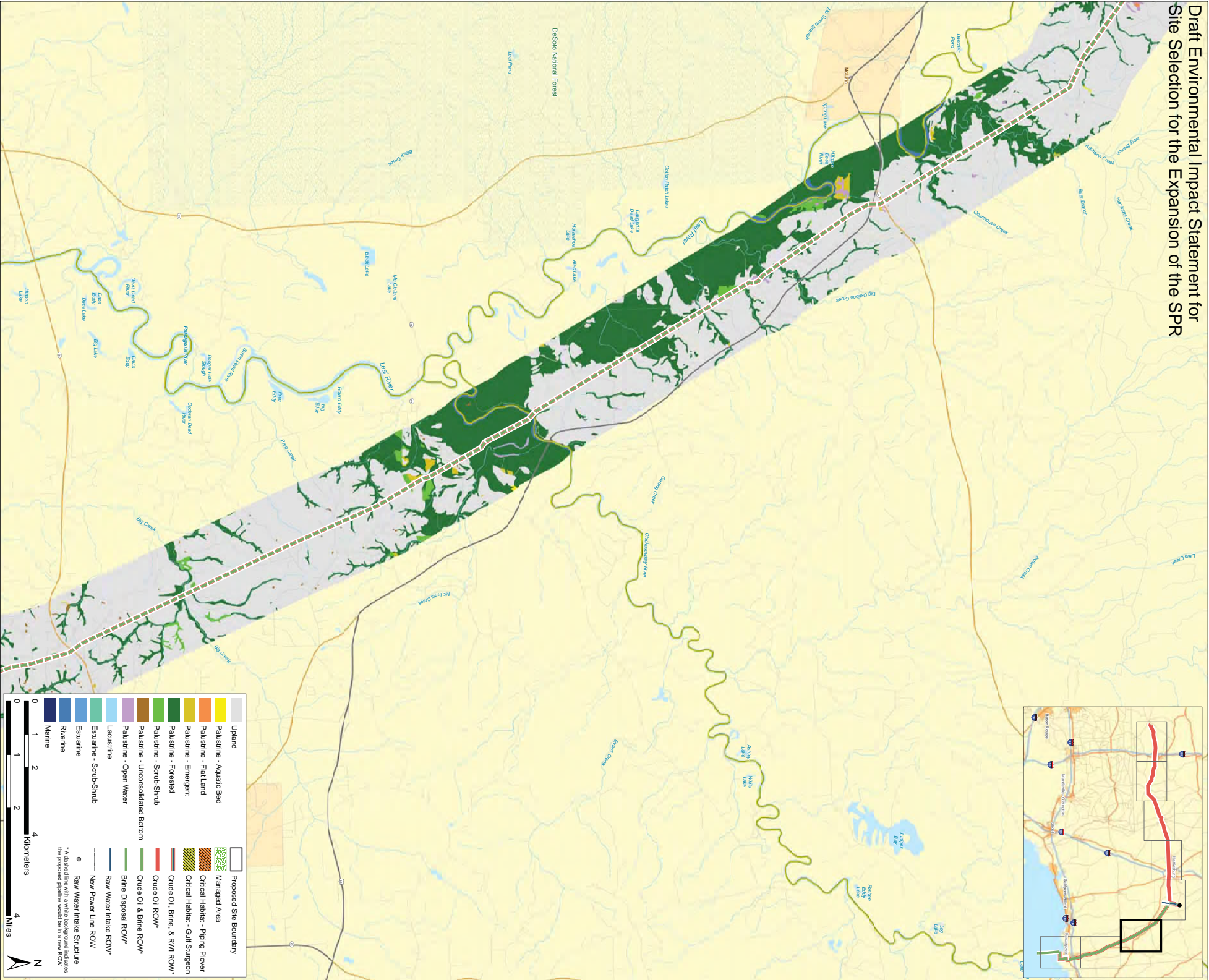
* A dashed line with a white background indicates the proposed pipeline would be in a new ROW

0 1 2 4
Kilometers

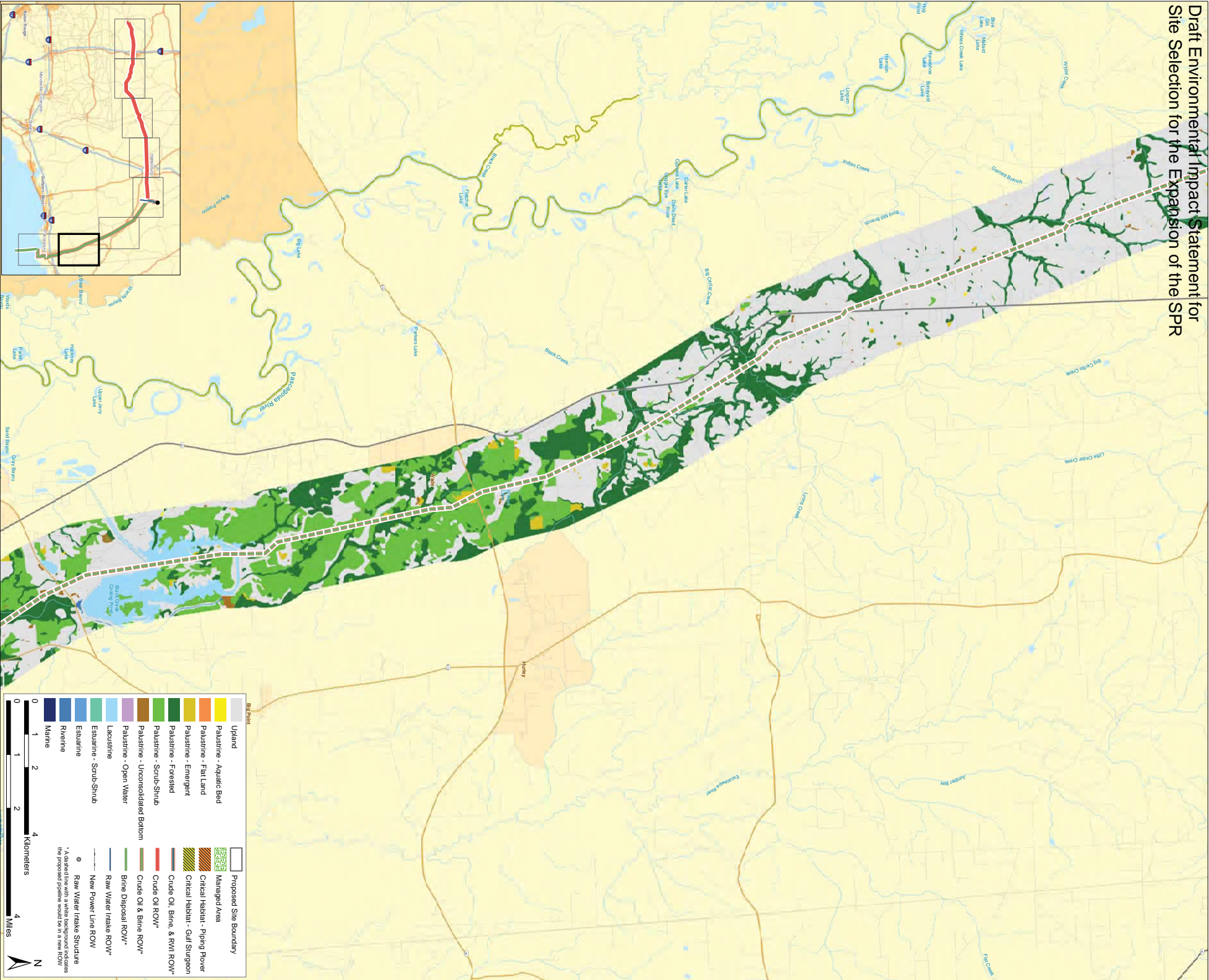
0 1 2 4
Miles

N

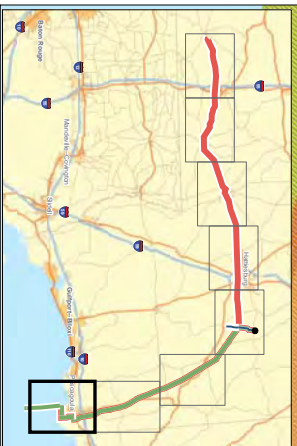
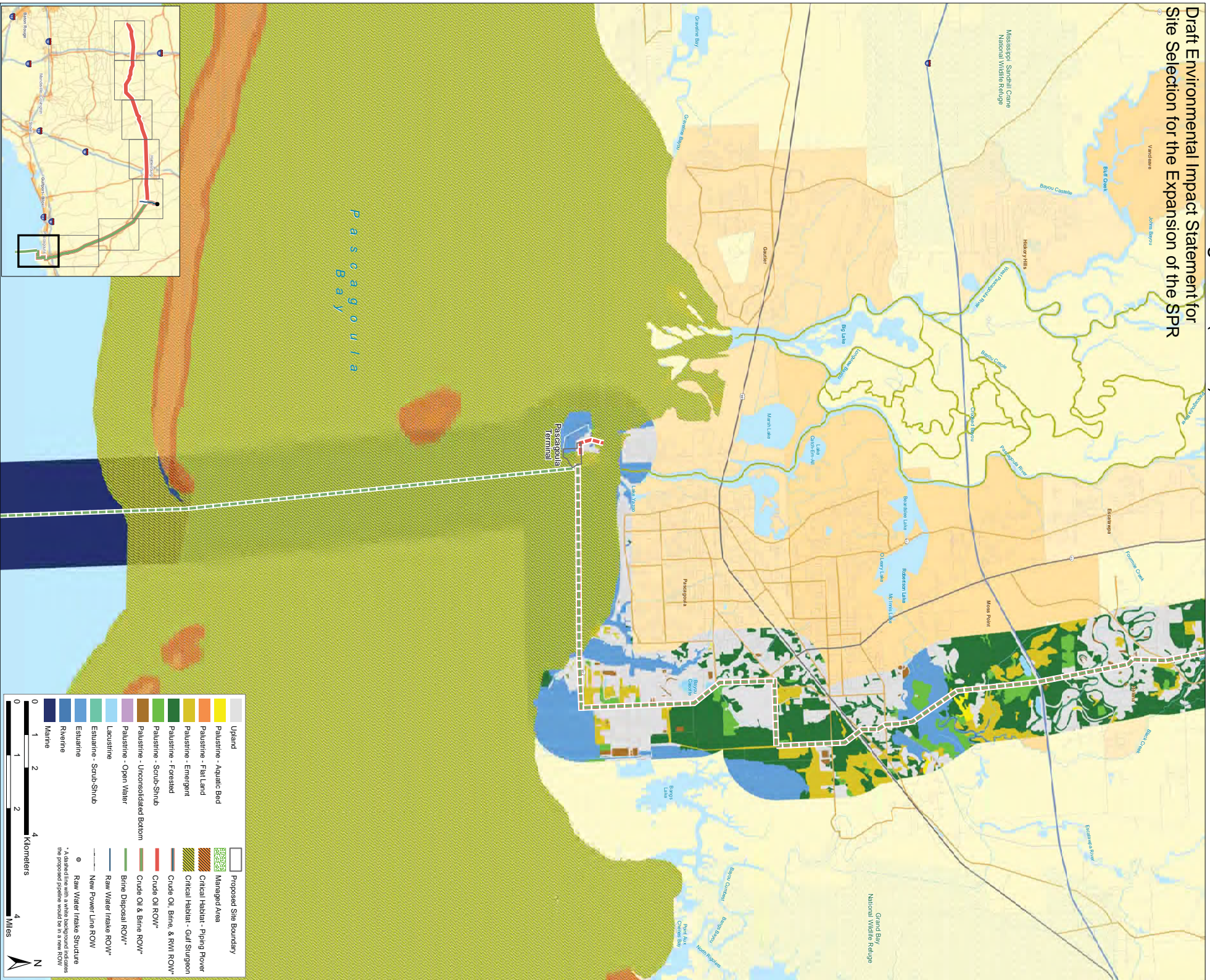
Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR

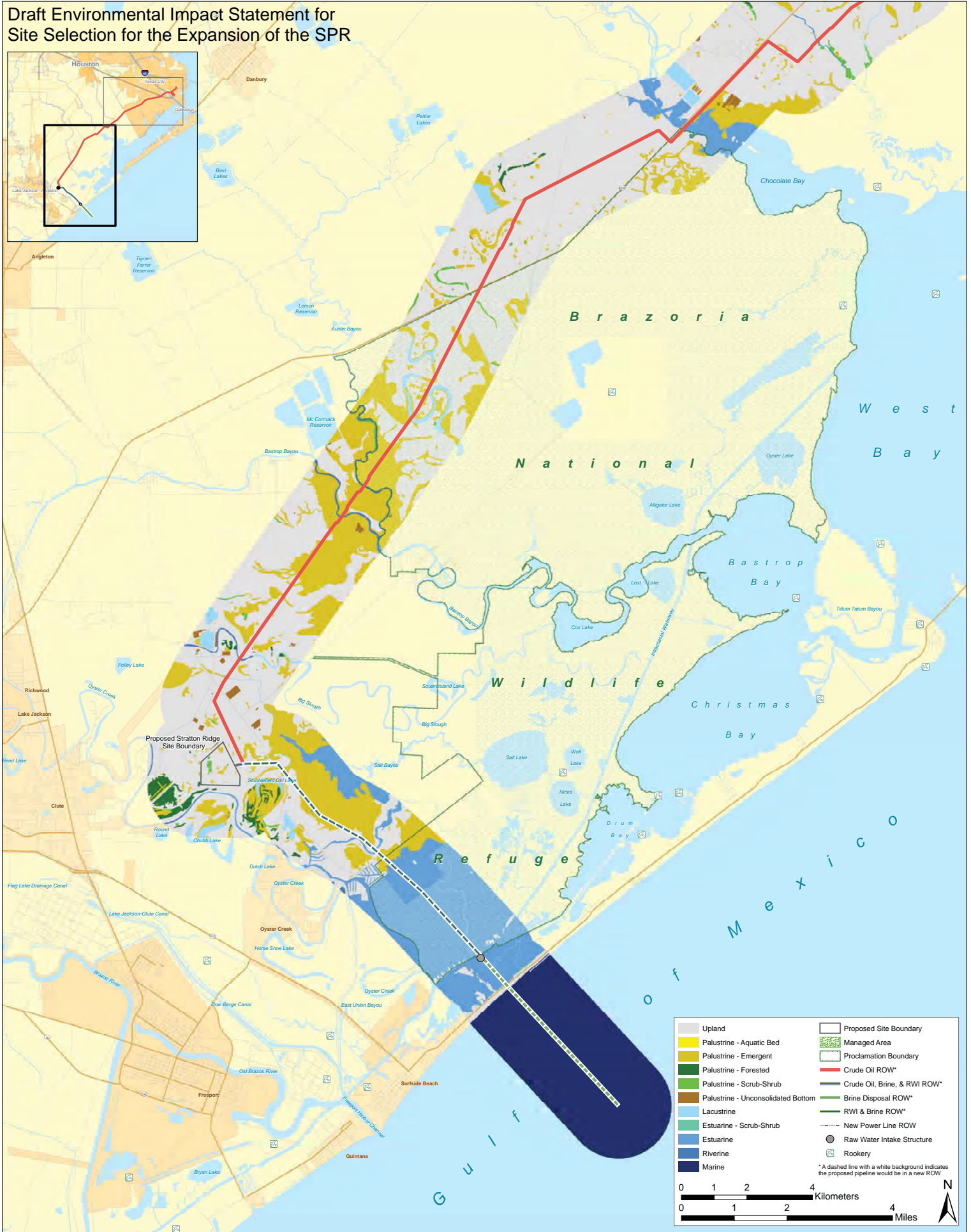


Draft Environmental Impact Statement for
Site Selection for the Expansion of the SPR



Stratton Ridge 160 MMB Storage Site (1 of 2)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR



* A dashed line with a white background indicates the proposed pipeline would be in a new ROW

Stratton Ridge 160 MMB Storage Site (2 of 2)

Draft Environmental Impact Statement for Site Selection for the Expansion of the SPR

