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APPENDIX C

**DR/GR ENVIRONMENTALLY SENSITIVE NATURAL RESOURCES
AND
ENVIRONMENTAL ISSUES IDENTIFIED IN
LEE COUNTY COMPREHENSIVE PLAN**

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**DR/GR
Environmentally Sensitive Natural Resources
and
Environmental Issues Identified in
Lee County Comprehensive Plan – As Amended as of 2005**

<u>Environmental Feature</u>	<u>Reference</u>
Environmentally Sensitive Areas	Policy 107.1.1, VII-5
Vegetation and Wildlife	
Vegetation communities	FLUCFCS codes Objective 104.1, VII-3; Policy 107.1.5, VII-6; Objective 107.2 VII-6
Environmentally sensitive coastal planning areas	Policy 113.1.5, VII-17
Wetlands	Objective 1.5, II-15; Policy 107.1.5, VII-6; Goal 114, V11-19
Wetland mitigation banks	Policy 1.4.6, II-14; Policy 114.1.2.5 VII-20
Issues: invasive/exotic species	Policy 16.3.7.5, II-52; Policy 16.6.1, II-55; Policy 107.2.9, VII-7
Important Native Plant Communities	Objective 107.2, VII-6
Rare and unique uplands	Policy 104.1.1, VII-3; Policy 107.1.1.b, VII-5
Native vegetation communities	Objective 104.1, VII-3; Policy 107.1.5, VII-6; Objective 107.2 VII-6
Coastal and interior hammocks	Policy 107.2.6 ,VII-7
Rare and unique habitats - Mangroves - Cypress heads	Policy 107.2.12, VII-7; Policy 16.4.6
Biodiversity “hot spots”	Policy 16.1.1.4, II-50
Important Wildlife Habitat	Objective 107.3, VII-7
Native Wildlife Habitat	Objective 107.3, VII-7
Migratory bird wintering areas	Objective 107.3, VII-7
Critical Habitat for Listed Species – endangered, threatened, species of special concern	Policy 107.1.5, VII-6; Objective 107.4, VII-8
Florida panther	Objective 107.11, VII-11
Wood stork	Objective 107.10, VII-10
Fish/fishery resources	Objective 107.12, VII-11
Bears	Objective 107.11, VII-11
Red-cockaded woodpecker	Objective 107.9, VII-10
Gopher tortoise	Objective 107.8, VII-10
Southern bald eagle	Objective 107.6, VII-9
Manatee	Objective 107.7, VII-9
Others	As may be identified in related planning and regulatory documents

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Important Plant Habitats	Objective 107.2 VII-6
Endangered plant species habitat	Objective 107.4, VII-8

Important Water Resources	Policy 117.7.1, VII-21
Natural waterways/water bodies	Policy 107.1.4.b, VII-5; Policy 107.1.6, VII-6; Policy 117.1.1, VII-21
Riparian Areas/Riparian Systems	Policy 117.1.1, VII-21
Flow-ways existing and historic	Policy 107.1.6, VII-6
Sloughs	Policy 107.1.6, VII-6
Storm and flood hazard areas	Policy 107.1.1.b, VII-5
Natural lakes	Policy 107.1.6, VII-6
Estero Bay Estuary	Policy 108.1.1, VII-12; Objective 108.2, VII-13
Aquatic preserves/Outstanding Florida Waters Estero Bay	Policy 108.1.1, VII-12; Objective 108.2, VII-13
Aquifers	Policy 107.1.6, VII-6
Aquifer recharge areas	Policy 1.4.5, II-13
Watersheds	Policy 107.1.6, VII-6
Drainage basins	Policy 117.1.5, VII-22
Floodplains	Policy 107.1.6, VII-6
Wellfield protection areas	Policy 115.1.6, VII-21
Wellfields	Policy 115.1.6, VII-21
Water quality	Objective 16.3, II-51; Objective 108.1, VII-12; Goal 115 VII-20; Policy 117.1.1, VII-21
Surface water	Objective 115.1, VII-20
Groundwater	Policy 115.1.1, VII-20
Impaired areas	Policy 115.1.1, VII-20
Federal 303d classification	Objective 115.1 VII-20
State water classifications	Objective 115.1, VII-20
Water quantity/water supply (existing and projected water budget)	Objective 117.1, VII-21
Issue: Flooding	Policy 16.4.6, II-54; Policy 107.1.1, VII-5

Greenway/Blueways	Objective 107.1, VII-5
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Conservation Lands Under Public Ownership – e.g. CARL, CREW, SOR, 2020 Conservation Program, community based land trusts	Policy 1.4.6, II-14; Policy 107.1.4 d, f, VII-6
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Proposed Acquisition Lands	
CARL, CREW, SOR, 2020 Conservation Program	Policy 16.1.1, II-49
Florida Communities Trust	Policy 107.1.4 d, VII-6
Airport mitigation lands	Policy 1.7.11, II-18

Mining Resources	Goal 10, II-37
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