

Table of Contents

I		
2	Executive Summary.....	iii
3	Purpose and Need	I
4	Introduction.....	I
5	Need for the Plan	I
6	Purpose of the Plan.....	2
7	Objectives.....	3
8	Purpose and Significance of the Park and the Heritage Area.....	3
9	Project Background	4
10	Description of the Project Area	4
II	Related Projects and Plans.....	9
12	Scoping	10
13	Issues.....	II
14	Impact Topics.....	12
15	Alternatives	17
16	Alternative A, No Action/Continue Current Management.....	22
17	Alternative B, Lime Kiln Road Representative Site.....	22
18	Alternative C, Derry Representative Site.....	25
19	Alternative D, Waterwell Road Representative Site.....	27
20	Alternative E, Waterwell Road Representative Site with Louisiana Department of	
21	Transporation and Development Partnership, the Preferred Alternative	30
22	Resource Protection Measures of the Action Alternatives.....	33
23	Alternatives Considered But Dismissed	37
24	Environmentally Preferred Alternative	38
25	Comparison of Alternatives.....	39
26	Summary of Impacts.....	42
27	Affected Environment and Environmental Consequences	5I
28	Introduction.....	5I
29	Affected Environment.....	5I
30	Methodology	5I
3I	Cultural Resources.....	64

I	Affected Environment.....	64
2	Impacts of Alternative A, No Action/Continue Current Management	71
3	Impacts of Alternative B, Lime Kiln Road Representative Site.....	72
4	Impacts of Alternative C, Derry Representative Site	74
5	Impacts of Alternative D, Waterwell Road Representative Site.....	75
6	Impacts of Alternative E, Waterwell Road Representative Site, Partnership with 7 LaDOTD, the Preferred Alternative	76
8	Section 106 Summary.....	77
9	Visitor Use and Experience.....	78
10	Affected Environment.....	78
11	Impacts of Alternative A, No Action/Continue Current Management	80
12	Impacts of Alternative B, Lime Kiln Road Representative Site	81
13	Impacts of Alternative C, Derry Representative Site	82
14	Impacts of Alternative D, Waterwell Road Representative Site.....	83
15	Impacts of Alternative E, Waterwell Road Representative Site, Partnership with 16 LaDOTD, the Preferred Alternative	83
17	Park and Heritage Area Operations	84
18	Affected Environment.....	84
19	Impacts of Alternative A, No Action/Continue Current Management	85
20	Impacts of Alternative B, Lime Kiln Road Representative Site	86
21	Impacts of Alternative C, Derry Representative Site	87
22	Impacts of Alternative D, Waterwell Road Representative Site.....	87
23	Impacts of Alternative E, Waterwell Road Representative Site, Partnership with 24 LaDOTD, the Preferred Alternative	88
25	Paleontological Resources.....	88
26	Affected Environment.....	88
27	Impacts of Alternative A, No Action/Continue Current Management	90
28	Impacts of Alternative B, Lime Kiln Road Representative Site	90
29	Impacts of Alternative C, Derry Representative Site	91
30	Impacts of Alternative D, Waterwell Road Representative Site.....	91
31	Impacts of Alternative E, Waterwell Road Representative Site, Partnership with 32 LaDOTD, the Preferred Alternative	92

I	Vegetation	92
2	Affected Environment.....	92
3	Impacts of Alternative A, No Action/Continue Current Management	94
4	Impacts of Alternative B, Lime Kiln Road Representative Site	94
5	Impacts of Alternative C, Derry Representative Site	95
6	Impacts of Alternative D, Waterwell Road Representative Site.....	96
7	Impacts of Alternative E, Waterwell Road Representative Site, Partnership with 8 LaDOTD, the Preferred Alternative	96
9	Wildlife	97
10	Affected Environment.....	97
11	Impacts of Alternative A, No Action/Continue Current Management	97
12	Impacts of Alternative B, Lime Kiln Road Representative Site	98
13	Impacts of Alternative C, Derry Representative Site	99
14	Impacts of Alternative D, Waterwell Road Representative Site.....	100
15	Impacts of Alternative E, Waterwell Road Representative Site, Partnership with 16 LaDOTD, the Preferred Alternative	100
17	Threatened and Endangered Species.....	101
18	Affected Environment.....	101
19	Impacts of Alternative A, No Action/Continue Current Management	103
20	Impacts of Alternative B, Lime Kiln Road Representative Site	103
21	Impacts of Alternative C, Derry Representative Site	104
22	Impacts of Alternative D, Waterwell Road Representative Site.....	105
23	Impacts of Alternative E, Waterwell Road Representative Site, Partnership with 24 LaDOTD, the Preferred Alternative	106
25	Soils	106
26	Affected Environment.....	106
27	Impacts of Alternative A, No Action/Continue Current Management	107
28	Impacts of Alternative B, Lime Kiln Road Representative Site	108
29	Impacts of Alternative C, Derry Representative Site	109
30	Impacts of Alternative D, Waterwell Representative Site.....	109
31	Impacts of Alternative E, Waterwell Road Representative Site, Partnership with 32 LaDOTD, the Preferred Alternative	110

I	Wetlands and Floodplains	II0
2	Affected Environment.....	II0
3	Impacts of Alternative A, No Action/Continue Current Management	III
4	Impacts of Alternative B, Lime Kiln Road Representative Site	II2
5	Impacts of Alternative C, Derry Representative Site	II3
6	Impacts of Alternative D, Waterwell Road Representative Site.....	II4
7	Impacts of Alternative E, Waterwell Road Representative Site, Partnership with 8 LaDOTD, the Preferred Alternative	II5
9	Consultation and Coordination	II7
10	Planning Team Participants.....	II7
11	Preparers	II7
12	List of Recipients.....	II8
13	References	121
14	Appendix A: Consultation Documents	124
15	Appendix B: Rare, Threatened, and Endangered Species in Natchitoches Parish	
16	230
17		

List of Figures

Figure 1: Map of Cane River National Heritage Area, including Cane River Creole National Historical Park	6
Figure 2a: Magnolia Plantation Park Unit.....	7
Figure 2b: Oakland Plantation Park Unit.....	8
Figure 3: Alternative B, Lime Kiln Road Site Plan	23
Figure 4: Alternative B, Lime Kiln Road Building Schematic Floorplan.....	24
Figure 5: Alternative B, Lime Kiln Road Building Character Image	24
Figure 6: Alternative C, Derry Site Plan.....	26
Figure 7: Alternative C, Derry Visitor Center Schematic Floorplan.....	27
Figure 8: Alternative D, Waterwell Road Site Plan.....	28
Figure 9: Alternative D, Waterwell Road Visitor Schematic Floorplan.....	30
Figure 10: Alternative E, Waterwell Road/LaDOTD Partnership Site Plan.....	31
Figure 11: Alternative E, Waterwell Road/LaDOTD Partnership Rest Area/Visitor Schematic Floorplan.....	32
Figure 12: Alternative E: Waterwell Road/LaDOTD Partnership Building Character Image.....	33

List of Tables

21	Table 1: Impact Topics for the Project to Build a Shared Visitor Center for Cane
22	River Creole National Historical Park and Cane River National Heritage Area.
23	Table 2: Comparison of the Elements of Each Alternative
24	Table 3: Objectives and the Ability of the Alternatives to Meet Them.....
25	Table 4: Summary of Impacts by Resource Topic.....
26	Table 5: Impact Topic Threshold Definitions

