1 2	<u>CHAPTER 62-347</u> <u>STORMWATER QUALITY</u>				
3 4	62-347.010 Performance Standards.				
5	(1) Except as provided in Rule 62-347.051, F.A.C., this chapter provides the minimu				
6	level of stormwater treatment and design criteria (hereinafter stormwater quality treatment				
7	requirements) that must be incorporated into the design, construction, alteration, modification,				
8	operation, and maintenance or repair (excluding routine custodial maintenance), removal, or				
9	abandonment of a stormwater management system that requires a permit, other than a noticed				
10	general permit, under Part IV of Chapter 373, F.S., from the Department of Environmental				
11	Protection, a water management district under Section 373.069, F.S., or a local government that				
12	has received a delegation from the Department or water management district under Section				
13	373.441, F.S. (hereinafter for purposes of this chapter, all of these entities are referred to as				
14	"Agency").				
15	(2) The specific stormwater quality treatment requirements that must be met under this				
16	chapter are contained in the "Department of Environmental Protection and Water Management				
17	Districts Environmental Resource Permit Stormwater Quality Applicant's Handbook: Design				
18	Requirements for Stormwater Treatment Systems in Florida" (hereinafter referred to as the				
19	"Applicant's Handbook: Stormwater Quality"), effective [effective date], which is herein adopted				
20	and incorporated by reference. An electronic copy of this handbook may be obtained from the				
21	Department's Internet set at http://www.dep.state.fl.us/water/wetlands/erp/rules/guide.htm. The				
22	requirements of the Applicant's Handbook: Stormwater Quality shall supersede the requirements				
23	contained in the following rules of the water management districts:				
24	(a) Within the Northwest Florida Water Management District:				
25	Sections 2.7 through 2.7.2 and Parts IV through V of Department of Environmental				
26	Protection and Northwest Florida Water Management District Environmental Resource Permit				
27	Applicant's Handbook — Volume II (Design Requirements for Stormwater Management Systems				

28	— Water Quality and Water Quantity) for Use Within the Geographic Limits of the Northwest
29	Florida Water Management District, (October 1, 2007). In implementing this Chapter, any
30	reference to Sections 2.7 through 2.7.2 and Parts IV through V in Chapters 62-346, F.A.C., will
31	be substituted with the appropriate provisions of the Applicant's Handbook: Stormwater Quality.
32	(b) Within the Suwannee River Water Management District:
33	Paragraphs 40B-4.2030(8)(g), (h), and (l), and subsection 40B-4.2030(9), F.A.C. (June
34	11, 2008). In implementing this Chapter, any reference to paragraphs 40B-4.2030(8)(g), (h) or (1)
35	or to subsection40B-4.2030(9), F.A.C., in Chapters 40B-4 or 40B-400, F.A.C., will be substituted
36	with the appropriate provisions of the Applicant's Handbook: Stormwater Quality.
37	(c) Within the St. Johns River Water Management District:
38	1. Subsections 40C-42.025(1), (4), (5), (10), F.A.C. (effective as of March 21, 1993),
39	Rule 40C-42.026, F.A.C. (effective as of October 11, 2001), and Rule 40C-42.0265, F.A.C.
40	(effective as of March 21, 1993). In implementing this Chapter, any reference to subsections
41	40C-42.025(1),(4),(5),(10) or Rules 40C-42.026 or 40C-42.0265, F.A.C., in either Chapter 40C-
42	42, F.A.C. (December 3, 2006), or the St. John's River Water Management District Applicant's
43	Handbook: Management and Storage of Surface Waters (effective as of February 16, 2010) will
44	be substituted with the appropriate provisions of the Applicant's Handbook: Stormwater Quality.
45	2. The following parts of Part II of the St. John's River Water Management District
46	Applicant's Handbook: Regulation of Stormwater Management Systems Chapter 40C-42, F.A.C.
47	(effective as of December 3, 2006): sections 8.0, 8.2, 8.3(a), 8.4 through 8.4.2, 9.0 through 9.1.3,
48	9.4, 9.5, 9.10, 9.12, 9.13, and 10.0 through 16.11. In implementing this Chapter, any reference to
49	those specific stormwater management standards will be substituted with the appropriate provisions
50	of the Applicant's Handbook: Stormwater Quality.
51	[This paragraph still under development]
52	(d) Within the Southwest Florida Water Management District:

53	<u>Chapter Five – Water Quality, within Southwest Florida Water Management District Para</u>
54	B Basis of Review (December 9, 2009). In implementing this Chapter, any reference to Chapter
55	Five in Chapters 40D-4 (December 9, 2009) or 40D-40 (November 2, 2009), F.A.C., will be
56	substituted with the appropriate provisions of the Applicant's Handbook: Stormwater Quality.
57	[This paragraph still under development]
58	(e) Within the South Florida Water Management District:
59	Chapter 5 – Water Quality Criteria, within South Florida Water Management District
60	Basis of Review for Environmental Resource Permit Applications within the South Florida Water
61	Management District, effective November 11, 2009. In implementing this Chapter, any reference
62	to stormwater management standards in Chapter 5 in Chapters 40E-4 (November 11, 2009) or
63	40E-40 (July 19, 2007), F.A.C., or in Rules 40E-400.315 or 40E-400.316, F.A.C., will be
64	substituted with the appropriate provisions of the Applicant's Handbook: Stormwater Quality.
65	[This paragraph still under development]
66	(f) The following rules of the Suwannee River Water Management District, St. Johns
67	River Water Management District, Southwest Florida Water Management District, and South
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	Florida Water Management District that are adopted for use by the Department in Chapter 62-
69	Florida Water Management District that are adopted for use by the Department in Chapter 62-330, F.A.C.:
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	330, F.A.C.:
70 71	330, F.A.C.: 1. Paragraphs 40B-4.2030(8)(g) through (j) and (l) through (m), F.A.C. (October 3,
70	330, F.A.C.: 1. Paragraphs 40B-4.2030(8)(g) through (j) and (l) through (m), F.A.C. (October 3, 1995), incorporated by reference in paragraph 62-330.200(1)(b), F.A.C., and Rules 40C-42.025,
70 71 72	330, F.A.C.: 1. Paragraphs 40B-4.2030(8)(g) through (j) and (l) through (m), F.A.C. (October 3, 1995), incorporated by reference in paragraph 62-330.200(1)(b), F.A.C., and Rules 40C-42.025, 40C-42.026, and 40C-42.0265, F.A.C. (October 3, 1995), incorporated by reference in paragraph
70 71 72 73	330, F.A.C.: 1. Paragraphs 40B-4.2030(8)(g) through (j) and (l) through (m), F.A.C. (October 3, 1995), incorporated by reference in paragraph 62-330.200(1)(b), F.A.C., and Rules 40C-42.025, 40C-42.026, and 40C-42.0265, F.A.C. (October 3, 1995), incorporated by reference in paragraph 62-330.200(2)(g), F.A.C.

77	4. Chapter Five – Water Quality, within Southwest Florida Water Management District			
78	Part B Basis of Review (October 19, 2005), incorporated by reference in paragraph 62-			
79	330.200(3)(e), F.A.C.			
80	5. Chapter 5 – Water Quality Criteria, within South Florida Water Management District			
81	Basis of Review for Environmental Resource Permit Applications within the South Florida Water			
82	Management District (October 3, 1995), incorporated by reference in paragraph 62-			
83	330.200(4)(b), F.A.C.			
84	(3) The design criteria, performance standards, and rules governing the regulation of			
85	agricultural or silvicultural water management systems, shall continue to be governed by the			
86	provisions of Sections 373.406, 373.413 and 373.416, F.S., Chapters 40A-44 (effective July 1,			
87	1998), 40B-4 (effective August 31, 2009), 40C-44 (effective December 3, 2006), the St. Johns			
88	River Applicant's Handbook: Agricultural Surface Water Management Systems (December 3,			
89	2006), 40D-4 (effective December 9, 2009), and 40E-4, F.A.C. (effective November 11, 2009),			
90	and Rules 40B-400.500 (effective October 6, 2009), 40C-400.500 (effective May 13, 2008), 40E			
91	400.500 (effective August 30, 2009), 40E-400.500 (effective October 18, 2009), and 62-341.500,			
92	F.A.C., as applicable. In the event of a conflict between a stormwater quality treatment			
93	requirement of this Chapter and a stormwater quality treatment requirement of a water			
94	management district rule that was not expressly superseded and was effective as of (effective			
95	date), the more stringent stormwater quality treatment requirement shall control.			
96	Specific Authority 373.026(7), 373.043, 373.118, 373.418, 373.4145, 403.805(1) FS. Law Implemented 373.409,			
97	373.413, 373.4141, 373.4142, 373.4145, 373.416, 373.423, 373.426, 373.428, 373.429 FS. History —			
98	New .			
99	62-347.020 Definitions.			
100	The following definitions will apply to this chapter and to the <i>Applicant's Handbook:</i>			
101	Stormwater Quality. Except as otherwise defined in this chapter or in the Applicant's Handbook:			
102	Stormwater Quality, the definitions in Rules 62-4.020, F.A.C., 62-340.200, and 62-341.021, F.A.C.,			

103	apply to this chapter and to the Applicant's Handbook: Stormwater Quality. In the event of conflicts			
104	with other rules of the Department or water management districts related to stormwater quality, when			
105	applied to activities regulated by this chapter, the definitions in Sections 373.019, 373.403, 403.031,			
106	and 403.803, F.S., and this chapter, and the Applicant's Handbook: Stormwater Quality will control.			
107	(1) "Agency" or "responsible agency" means the Department of Environmental Protection or			
108	a water management district established under Section 373.069, F.S., including any local			
109	governments delegated to implement the rules adopted under Part IV of Chapter 373, F.S., in			
110	accordance with Section 373.441, F.S.			
111	(2) "Stormwater" means the flow of water that results from, and that occurs immediately			
112	following, a rainfall event.			
113	Specific Authority 373.026(7), 373.043, 373.118, 373.414, 373.4145, 373.418, 373.421, 403.805(1) FS. Law			
114	Implemented 373.019, 373.117, 373.403, 373.413, 373.4131, 373.414, 373.4145, 373.416, 373.418, 373.421,			
115	373.4211, 373.426, 403.0877, 403.813(2) FS. History — New [effective date].			
116	62-347.051 Exemptions.			
117	An application to construct, alter, operate, maintain or repair, remove, or abandon a			
118	stormwater management system under Part IV of Chapter 373, F.S., that is complete before			
119	[effective date] shall not be subject to the performance standards and design criteria of this			
120	chapter.			
121	Specific Authority 373.026(7), 373.043, 373.118, 373.4145, 373.418, 403.805(1) FS. Law Implemented 373.117,			
122	373.118, 373.409, 373.413, 373.4131, 373.4132, 373.4145, 373.416, 373.426, 403.0877 FS. History — New [effective			
123	date].			
124	62-347.091 Documents Incorporated by Reference.			
125	(1) The following documents are incorporated by reference for use in this Chapter:			
126	(a) ASTM D1557 -09, Standard Test Methods for Laboratory Compaction			
127	Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft3 [2,700 kN-m/m3], available at			
128	http://www.astm.org/Standards/D1557.htm.			

129	(b) Department of Environmental Protection and Water Management Districts
130	Environmental Resource Permit Stormwater Quality Applicant's Handbook: Design
131	Requirements for Stormwater Treatment Systems in Florida, except Appendices A, B, D, I, and J,
132	effective [effective date], incorporated by reference in subsection 62-347.010(2), F.A.C.
133	(c) The Florida Stormwater, Erosion, and Sediment Control Inspector's Manual, Florida
134	Department of Environmental Protection and Florida Department of Transportation, Sixth
135	Impression, April 2006.
136	(d) State of Florida Erosion and Sediment Control Designer and Reviewer Manual,
137	Prepared for Florida Department of Transportation & Florida Department of Environmental
138	Protection by HydroDynamics Incorporated in cooperation with Stormwater Management
139	Academy, June 2007. Available at: http://stormwater.ucf.edu.
140	(e) Florida Department of Environmental Protection 12-digit Hydrologic Unit Code Maps
141	for National Hydrography Dataset Drainage basins, available at http://ca.dep.state.fl.us/imf/
142	(Note: this site won't be live until the rule is closer to adoption).
143	(2) The documents listed in this section may be obtained from a district or branch office
144	of the agency, or by downloading from the Department's Internet site at
145	http://www.dep.state.fl.us/water/wetlands/erp/rules/guide.htm.
146	Specific Authority 373.026, 373.043, 373.044, 373.046, 373.113, 373.4145, 373.416, 373.418, 373.421,403.805(1) FS.
147	Law Implemented 373.026, 373.042, 373.409, 373.0421, 373.043, 373.046, 373.413, 373.4131, 373.4132, 373.4142,
148	373.4145, 373.416, 373.418, 373.423, 373.426, 373.428, 373.433, 373.436, 373.439, 380.06(9), 403.813(2) FS.
149	History — New [effective date].
150	62-347.900 Forms.
151	The following forms and instructions are incorporated by reference below for their use in
152	implementing this Chapter. The forms are listed by rule number, which is also the form number,
153	
100	and with the subject title and effective date. Copies of forms may be obtained from the Internet

155	local district or branch office of the Department, or by writing to the Florida Department of
156	Environmental Protection, Submerged Lands and Environmental Resources Office, M.S. 2500,
157	2600 Blair Stone Road, Tallahassee, Florida 32399-2400. The water management districts and
158	delegated local government implementing this chapter are authorized to adopt and incorporate by
159	reference forms that are functionally equivalent to the forms incorporated by reference in this
160	section, and to require applicants and permittees to use those forms in lieu of the forms adopted
161	herein.
162	(1) "Operation and Maintenance Inspection Report" [Effective Date]
163	(2) "Perpetual Off-site Treatment Easement" [Effective Date]
164	Specific Authority 373.026(7), 373.043, 373.118, 373.4145, 373.418, 373.421, 403.805(1) FS. Law Implemented
165	373.019, 373.026, 373.109, 373.117, 373.118, 373.403, 373.409, 373.413, 373.4132, 373.414, 373.4141, 373.4142,
166	373.4145, 373.416, 373.418, 373.419, 373.421, 373.4211, 373.423, 373.426, 373.428, 373.429, 380.06, 403.0877,
167	403.813(2) FS. History — New [effective date].
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Form #62-347.900(1)

Form Title: Operation and Maintenance Inspection Report

Effective Date: [Effective Date]

Incorporated by reference in 62-347.095(2)(a)1., F.A.C.

170 171 OPERATION AND MAINTENANCE INSPECTION REPORT 172 173 Permit/Application Number(s): 174 175 Identification or Name of Stormwater Management System: 176 177 Phase of Stormwater Management System (if applicable): 178 179 180 Inspection Date(s): 181 182 The undersigned hereby certifies that I or my designee under my direct supervision has inspected this stormwater management system and has hereby determined that: (check all that apply) 183 184 185 The undersigned hereby certifies that the stormwater management system is functioning in 186 substantial conformance with the permit. This certification is based upon on-site 187 observation of the system conducted by me or my designee under my direct supervision and 188 my review of as-built plans certified by an appropriate registered professional. 189 190 The undersigned hereby certifies the system either is out of compliance with the terms and 191 conditions of the permit, or otherwise does not appear to be functioning in substantial conformance with the permit. The following components of the system are either out of 192 193 compliance or do not appear to be functioning properly (attach additional pages if needed): 194 195 196 197 198 199 I am aware that corrective actions are required to bring the system into substantial 200 compliance with the terms and conditions of the permit. The following proposed 201 corrective actions are proposed to bring the system into compliance: 202 203 204 205 206 207 As appropriate, I have informed the owner of the following: 208 The system does not appear to be functioning properly: 209 That corrective actions are required to bring the system into compliance; and (b) 210 If maintenance or repair measures are not adequate to bring the system into (c) 211 compliance, the system may have to be replaced or an alternative design 212 constructed subsequent to approval by the agency below. 213 214 Any components of the constructed system that are not in substantial conformance with the permitted system shall require a written request to modify the permit. If such 215 216 modification request is not approved by the agency below, the components of the system 217 that are not in conformance with the permit are subject to enforcement action under 218 Sections 373.119, .129, .136, and .430, F.S. If such modifications are approved by the

	The following maintenance was conducted since the last inspection (attach additional
	f needed):
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If a re	gistered professional is required or otherwise conducted the review:
Name	of Registered Professional:
<u>r (unite</u>	or registered residential.
Comp	any Name: Florida Registration Number:
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Mailir	ng Address:
City:	State: Zip Code:
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<u>Telepl</u>	none: Fax: E-mail:
Signat	ure of Appropriate Registered Professional Date
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Repor	rt Reviewed by Permittee:
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<u>Repoi</u>	Name of Permittee:
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<u>Repor</u>	Name of Permittee:
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Repor	Name of Permittee:
	Name of Permittee: Signature of Permittee Date
For sy other	Name of Permittee: Signature of Permittee Date Title (if any) vertems that are not in compliance with the terms and conditions of the permit, wise are not functioning in substantial conformance with the permit, this certific
For sy other	Name of Permittee: Signature of Permittee Date Title (if any) vestems that are not in compliance with the terms and conditions of the permit,
For sy other must	Name of Permittee: Signature of Permittee Date Title (if any) vestems that are not in compliance with the terms and conditions of the permit, wise are not functioning in substantial conformance with the permit, this certification be submitted to the following within 14 days of completion of the inspection.
For sy other must	Name of Permittee: Signature of Permittee Date Title (if any) Stems that are not in compliance with the terms and conditions of the permit, wise are not functioning in substantial conformance with the permit, this certificate submitted to the following within 14 days of completion of the inspection.
For sy other must	Name of Permittee: Signature of Permittee Date Title (if any) Stems that are not in compliance with the terms and conditions of the permit, wise are not functioning in substantial conformance with the permit, this certificate submitted to the following within 14 days of completion of the inspection. Stems that are in compliance with the terms and conditions of the permit, this certion may be retained by the operation and maintenance entity must be made
For sy certifications of the system of the s	Name of Permittee: Signature of Permittee Date Title (if any) Stems that are not in compliance with the terms and conditions of the permit, wise are not functioning in substantial conformance with the permit, this certificate submitted to the following within 14 days of completion of the inspection. Stems that are in compliance with the terms and conditions of the permit, this cation may be retained by the operation and maintenance entity must be made ble for inspection upon request by the permitting Agency during normal busine
For sy certifications of the system of the s	Name of Permittee: Signature of Permittee Date Title (if any) Stems that are not in compliance with the terms and conditions of the permit, wise are not functioning in substantial conformance with the permit, this certificate submitted to the following within 14 days of completion of the inspection. Stems that are in compliance with the terms and conditions of the permit, this certion may be retained by the operation and maintenance entity must be made

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Form Title: Perpetual Off-site Treatment Easement Effective Date: [Effective Date] Incorporated by reference in 62-347.900(2), F.A.C. 273 274 275 276 PERPETUAL OFF-SITE TREATMENT EASEMENT 277 278 (This form is not yet developed)

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Form #62-347.900(2)