

**ATTACHMENT B
CPA 17-02**

Water and Wetland Natural Resources Protection Supporting Documents List

#	Reference	Availability	
		Paper	Electronic
1	Alachua County. April 2002. Supporting Data & Analysis for Comprehensive Plan Amendment (CPA 07-01) Updating the Conservation and Open Space Element of the Alachua County Comprehensive Plan (Note:Portion of Supporting Data & Analysis)		•
2	<i>Water Resources of Alachua, Bradford, Clay and Union Counties, Florida.</i> Florida Geological Survey. Report of Investigation No. 43.		•
3	<i>Influence of Wetlands on Streamflow in Illinois.</i> Demissie, M. and A. Khan. 1993. Illinois Dept of Conservation Illinois State Water Survey, Hydrology Division: Champlain, Il.		•
4	Ewel, K.C. and H.T. Odum. 1984. <u>Cypress Swamps</u> . University Presses of Florida. <i>Available at Alachua County EPD office by request.</i>	•	
5	"Multiple Demands on Wetlands; Florida Cypress Swamps Can Serve As A Case Study." Bioscience 40:660-666. Ewel, K. 1990.		•
6	Florida Springs Task Force. 2000. <i>Florida Springs: Strategies for Protection and Restoration.</i> FDEP.		•
7	Gilliam, J.W. 1994. "Riparian Wetlands and Water Quality." <i>J. Environ Q.</i> Vol. 23:896-900.		•
8	Mitsch, W.J., J.G. Gosselink. 1993. <u>Wetlands</u> . 2 nd Edition. Van Nostrand Reinhold: NY, NY. (<i>Book available at Alachua County EPD office by request</i>)	•	
9	O'Brian, A.L. 1988. "Evaluating the Cumulative Effects on New England Wetlands." <u>Environ Manag.</u> Vol. 12(5):627-636.		•
10	Peterjohn, W.T. and D.L. Correll. 1984. "Nutrient Dynamics in an Agricultural Watershed: Observations on the Role of a Riparian Forest." <u>Ecology</u> Vol. 65:1466.		•
11	Phillips, P.J., J.M. Denver, R.J. Shedlock, P.A. Hamilton. 1993. "Effect of Forested Wetlands on Nitrate Concentrations in Ground Water and Surface Water on the Delmarva Peninsula." <u>Wetlands</u> Vol. 13(2) June 1993. Pp 75-83.		•
12	Richardson, C.J. 1994. "Ecological Functions and Human Values in Wetlands: A Framework for Assessing Forestry Impacts." <u>Wetlands</u> Vol. 14(1):1-9.		•
13	Richardson, C.J. 1985. "Mechanisms Controlling Phosphorus Retention Capacity in Freshwater Wetlands." <u>Science</u> 228:1424-1427.		•
14	Southeastern Geological Society (SEGS). 1986. <u>Hydrogeological Units of Florida</u> . Florida Geological Survey. Special Pub. No. 28. 8p.		•
15	Walbridge, M.R., J.P. Struthers. 1993. "Phosphorus Retention in Non-Tidal Palustrine Forested Wetlands of the Mid-Atlantic Region." <u>Wetlands</u> . pp.84-94.		•
16	Weller, M.W. 1981. <u>Freshwater Marshes</u> . University of Minnesota Press: Minneapolis, Minn. (<i>available at UF – Marston Science Library</i>)	•	
17	Whigham, D.R., C. Chitterling, B. Palmer. 1988. "Impacts of Freshwater Wetlands on Water Quality." <u>Environ Management</u> Vol 12(5)663-671.		•

18	White, W.A. 1970. <u>The Geomorphology of the Florida Peninsula</u> . Florida Bureau of Geology. Geological Bulletin No. 51. (<i>Available at UF Smathers Special Collection</i>)	•	
19	McElfish, J.M. Jr., R.L. Kihlsinger, and S. Nichols. 2008. "Setting Buffer Sizes for Wetlands" National Wetlands Newsletter, Vol. 30, no. 2.		•
20	Brown, M.T. and J. Orell. 1995. Tomoka River and Spruce Creek Riparian Habitat Protection Zone. Report for the St. Johns River Water Management District. Palatka, FL.		•
21	Brown, M.T., J.M. Schaefer and K.H. Brandt. 1990a. <u>Buffer Zones For Water, Wetlands and Wildlife in East Central Florida</u> . Report prepared for the East Central Florida Regional Planning Council. CFW Publ. #89-07. (<i>Available at UF – Marston Science Library</i>)		•
22	Brown, M.T., et al. 1990b. Econlockhatchee River Basin Natural Resources Development and Protection Plan. Report to the St. Johns River Water Management District. Publ. No. SJ 91-SP1. (<i>Available at UF – Marston Science Library</i>)		•
23	Brown, M.T. and Sullivan, M.F. 1988. "The Value of Wetlands in Low Relief Landscapes." Ch. 11 in Hook, P.D. et al. 1988. <u>The Ecology and Management of Wetlands. Vol 1</u> . Timber Press, Portland, OR. University of Florida Digital Collections: file:///L:/2017/UnionCo/CPA%2017-02_Mining/AlachuaCountyEPD/Reference%20materials/(23)Value%20of%20wetlands%20in%20low%20relief%20landscapes.htm		•
24	Brown, M.T. and J.M. Schaefer. 1987. <u>An Evaluation of the Applicability of Upland Buffers for the Wetlands of the Wekiva Basin</u> . Report prepared for the St. Johns River Water Management District, Florida. Publ. No. SJ 87-SP7. (<i>Available at UF – Marston Science Library</i>)		•
25	Carlisle, Victor (Editor). 1995. <u>Hydric Soils of Florida Handbook</u> (2 nd Edition). Gainesville: Florida Association of Environmental Soil Scientists.	•	
26	Clewell, A.F., J.A. Goolsby, and A.G. Shuey. 1982. "Riverine Forests of the South Prong Alafia River System, Florida." <u>Wetlands</u> 2:21-72.		•
27	Conner, W.H. 1994. "Effect of Forest Management Practices on Southern Forested Wetlands." <u>Wetlands</u> Vol. 14(1):27-40.		•
28	Crance, J.H. 1988. "Relationships Between Palustrine Wetlands of Forested Riparian Floodplains and Fishery Resources: A Review" <u>U.S. Fish Wild. Serv. Biol. Rep.</u> 88(32) 27 pp. (<i>Available at UF by request retrieval</i>)	•	
29	Dahl, Thomas. 1990. <u>Wetlands Losses in the United States 1780s to 1980s</u> . U.S. Department of Interior, Fish and Wildlife Service, Washington, D.C.		•
30	Dahl, T.E. 2000. <u>Status and Trends of Wetlands in the Conterminous United States 1986 to 1997</u> . U.S. Department of Interior, Fish and Wildlife Service, Washington, D.C. (<i>Available at UF by request retrieval</i>)	•	•
31	Delfino, J.J. and H.T. Odum. 1993. "Wetland Retention of Lead from a Hazardous Waste Site." <u>Bull. Environ. Contam. Toxicol.</u> Vol 51(3):430.		•
32	"Changes in the Functioning of Wetlands Along Environmental Gradients," <u>Wetlands</u> Vol. 13(2) 6/93. Pp. 65-74. Brinson, M.M.		•
33	Ewel, K. 1990. "Multiple Demands on Wetlands; Florida Cypress Swamps Can Serve As a Case Study." <u>Bioscience</u> 40:660-666.		•
34	Fleming, D.M., Wolff, W.F, D. L. DeAngelis. 1994. "Importance of Landscape Heterogeneity to Wood Storks in the Florida Everglades." <u>Environ. Manag.</u> Vol. 18(5):743-758.		•

35	Gale, P.M., K.R. Reddy, D.A. Graetz. 1994. "Wetlands and Aquatic Process: Phosphorus Retention by Wetland Soils Used for Treated Wastewater Disposal." <u>J Environ Qual</u> . Vol 23(2):370-378.		•
36	Gambrell, R.P. 1994. "Trace and Toxic Metals in Wetlands – a Review." <u>J. Environ. Qual</u> . Vol. 23(5):883-892.		•
37	Gross, F.E.H. 1987. <u>Characteristics of Small Stream Floodplain Ecosystems in North and Central Florida</u> . MS Thesis (CFW-87-01). Gainesville, FL. Univ. of Florida. (Available at UF – Marston Science Library)	•	
38	Hader, D.P., R.C. Worrest, H.D. Kumar. 1991. "Aquatic Ecosystems." Ch. 4 in <u>United Nations Environmental Programme. 1991. Environmental Effects of Ozone Depletion: 1991 Update</u> . UNEP: Nairobi, Kenya.		•
39	Harris, L.D. 1988. "The Nature of Cumulative Impacts on Biotic Diversity of Wetland Vertebrates." <u>Environ Manag</u> Vol. 12(5):675-693.		•
40	Harris, L.D. and C.R. Vickers. 1984. <u>Some Faunal Community Characteristics of Cypress Ponds and The Changes Induced by Perturbations</u> . Pp. 171 – 185. In Ewel, K.C. and H.T. Odum (Eds.), <u>Cypress Swamps</u> . Gainesville, FL. University Presses of Florida.	•	
41	Hemond, H.F., J. Beniot. 1988. "Cumulative Impacts on Water Quality Functions of Wetlands." <u>Envir. Manag.</u> Vol 12(5) pp. 639-653.		•
42	Hupp, C.R., M.D. Woodside, T.M. Yanosky. 1993. "Sediment and Trace Element Trapping in a Forested Wetland, Chickahominy River, Virginia." <u>Wetlands</u> Vol 13(2) pp 95-104.		•
43	JEA. Jones, Edmunds & Associates, Inc. in collaboration with Mark T. Brown, Ph.D (UF Center for Wetlands and Water Resources) and Richard Hamann, Esq. (UF Center for Government Responsibility). 2000. <u>Calculating Buffer Zone Widths for Protection of Wetlands and Other Environmentally Sensitive Lands in St. Johns County</u> . Submitted to St. Johns County Planning Department, St. Johns County, Florida.		•
44	SCS. Soil Conservation Service. 1991. <u>Soil Survey of Union County</u> . USDA Department of Agriculture	•	
45	Johnston, C.A. 1991. "Sediment and Nutrient Retention by Freshwater Wetlands: Effects on Surface Water Quality." <u>Critical Reviews in Environmental Control</u> Vol 21(5,6):491-565.		•
46	Mitsch, W.J., J.G. Gosselink. 1993. <u>Wetlands</u> . 2 nd Edition. Van Nostrand Reinhold: New York. (Available at UF – Marston Science, Library West)	•	
47	OEP. White House Office of Environmental Policy. 1993. <u>Protecting America's Wetlands. A Fair, Flexible Approach</u> .		•
48	OPPAGA. Office of Program Policy Analysis and Government Accountability. June 2001. <u>Draft Policy Review: Cumulative Impact Consideration in Environmental Permitting is Flawed</u> . Florida Office of the Legislature.		•
49	OTA. U.S. Congress, Office of Technology Assessment. 1993. <u>Preparing for an Uncertain Climate – Vol. II</u> . OTA-O-568 Washington, D.C.: U.S. Government Printing Office, October 1993.		•
50	Owen, D.E. 1992. <u>Uranium and Other Elements in Colorado Rocky Mountain Wetlands: A Reconnaissance Study</u> . USGS: Denver, CO.		•
51	Peterjohn, W.T. and D.L. Correll. 1984. "Nutrient Dynamics In An Agricultural Watershed: Observations On the Role of a Riparian Forest." <u>Ecology</u> Vol. 65:1466.		•
52	Ponnamemperuna, F.N. 1972. "The Chemistry of Submerged Soils." <u>Adv. Agron.</u> Vol. 24:29-96.		•
53	Puckett, L.J., M.D. Woodside, B. Libby, M.R. Schening. 1993. "Sinks for Trace Metals, Nutrients and Sediments in Wetlands of the Chickahominy River Near Richmond, Virginia." <u>Wetlands</u> Vol. 13(2):105-114.		•

54	Richardson, C.J., McCarthy, E.J. 1994. "Effect of Land Development and Forest Management on Hydrologic Response in Southeastern Coastal Wetlands: A Review." <u>Wetlands</u> Vol 14(1): 56-71.		•
55	SCS. Soil Conservation Service. 1985. <u>Soil Survey of Alachua County</u> . USDA Department of Agriculture.	•	•
56	Serageldin, I. 1993. "Making Development Sustainable." <u>Finance & Development</u> . December 1993. Vol 30(4): 6. (Available at UF – Marston Science, Library West)	•	
57	Shepard, J.P. 1994. "Effects of Forest Management on Surface Water Quality in Wetland Forests." <u>Wetlands</u> Vol 14(1):18-26.		•
58	Stein, B.A. et al. eds. 2000. <u>Precious Heritage: The Status of Biodiversity in the United States</u> . The Nature Conservancy. (Available at UF – Marston Science Library)	•	
59	Steinberg, S.L. and H.S. Coonrod. 1994. "Oxidation of the Root Zone by Aquatic Plants Growing in Gravel-Nutrient Solution Culture." <u>J. Environ Qual</u> Sept-Oct 1994. Vol 23(5) p. 907-914.		•
60	Verry, E.S. D.R. Timmons. 1982. "Waterborne Nutrient Flow Through an Upland-Peatland Watershed in Minnesota." <u>Ecol</u> 63(5): 1456-1467.		•
61	Wieder, R.K. 1994. "Water Quality: Diel Changes in Iron (III)(II) in Effluent from Constructed Acid Mine Drainage Treatment Wetlands." <u>J Environ Qual</u> . Jul-Aug 94 Vol 23(4):730-739.		•
62	Winter, T.C. 1988. "A Conceptual Framework for Assessing Cumulative Impacts on the Hydrology of Nontidal Wetlands." <u>Environ Manag</u> . Vol 12(5): 605-620.		•
63	Alachua County Office of Planning and Development. 1998. <u>Evaluation and Appraisal Report on Conservation/Aquifer Recharge Element of Alachua County Comprehensive Plan</u> . (Copy Available at EPD office)	•	
64	Cox, J., R. S. Kautz, M. MacLaughlin, and T. Gilbert. 1994. <u>Closing the Gaps In Florida's Wildlife Habitat Conservation System</u> . Tallahassee: Florida Game and Fresh Water Fish Commission, Office of Environmental Services. (Available at UF – Marston Science Library)	•	
65	Florida Natural Areas Inventory and Florida Department of Natural Resources. 1990. <u>Guide to the Natural Communities of Florida</u> . Tallahassee: Florida Natural Areas Inventory/The Nature Conservancy.		•
66	Harris, L.D. 1984. <u>The Fragmented Forest: Island Biogeographic theory and the preservation of biotic diversity</u> . University of Chicago Press, Chicago, IL. (Available at UF – Marston Science Library)	•	
67	Humphrey, Stephen R. (Editor) 1992. <u>Rare and Endangered Biota of Florida: (Volume I) Mammals</u> . Florida Committee on Rare and Endangered Plants and Animals, Rare and Endangered Biota of Florida Series, Ray E. Ashton, Jr., Series Editor. Gainesville: University Press of Florida.	•	•
68	Janzen, D. 1983. "No Park Is An Island: Increase In Interference From Outside As Park Size Decreases." <u>Oikos</u> 41: 402-410.		•
69	Pearce, D. and D. Moran, 1994. <u>The Economic Value of Biodiversity</u> . London: Earthscan Publications. (Available at UF – Marston Science Library)	•	
70	Ward, Daniel B. (Editor). 1979. <u>Rare and Endangered Biota of Florida: (Volume Five) Plants</u> . Florida Committee on Rare and Endangered Plants and Animals, Rare and Endangered Biota of Florida Series, Peter C.H. Pritchard, Series Editor. Gainesville: University Presses of Florida. (Available at UF – Marston Science Library)	•	
71	FDEP. Florida Department of Environmental Protection. <u>Delineation Field Booklet</u> . September 2014 Version. (Available in Office)	•	

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73	Federal Register. November 15, 2007. Vol. 72, No. 220. Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for Five Endangered and Two Threatened Mussels in Four Northeast Gulf of Mexico Drainages; Final Rule 50 CFR Part 17.		●