

Water Quality Trading Links

USEPA	
Water Quality Trading Home Page	http://www.epa.gov/OWOW/watershed/trading.htm
Water Quality Trading Policy	http://www.epa.gov/owow/watershed/trading/finalpolicy2003.pdf
Water Quality Trading Assessment Handbook	http://www.epa.gov/owow/watershed/trading/handbook/docs/NationalWQTHandbook_FINAL.pdf
Water Quality Trading Newsletters	http://www.epa.gov/owow/watershed/trading/newsletters.html
Water Quality Trading Toolkit for Permit Writers:	http://www.epa.gov/waterqualitytrading/WOTToolkit.html
Water Quality Trading Funding Available in 2007:	http://www.epa.gov/owow/watershed/trading/2007_twg_funding.html
Pollutant Load Delivery Models:	http://it.tetratech-ffx.com/stepl/default.htm

INTER-AGENCY AGREEMENTS	
USEPA Office of Water/USDA Natural Resources Conservation Service (NRCS)	http://www.epa.gov/owow/watershed/trading/mou061013.pdf
USDA NRCS/USDOI Fish and Wildlife Service (FWS)	http://www.nrcs.usda.gov/news/pdf/nrcs_fws_afwa_trading%20agreement.pdf

TRADING ORGANIZATIONS	
Environmental Trading Network	http://www.envtn.org/
NutrientNet	http://www.nutrientnet.org/index.cfm

PRESENTATIONS	
Developing Watershed Payments, Kieser (2006)	http://www.ecotrust.org/katoomba/presentations/Developing_Watershed_Payments_Mark_Kieser.pdf
Challenges of Point/Non-Point Trading, King (2005)	http://www2.eli.org/pdf/wqtforum/presentations/King.pdf

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STATES	
Colorado Pollutant Trading Policy	http://www.cdphe.state.co.us/wq/PermitsUnit/PolicyandGuidance/TradingPolicy.pdf
Florida Water Quality Trading Home Page	http://www.dep.state.fl.us/water/watersheds/ptpac.htm
Florida Water Quality Trading Report to the Governor and the Legislature	http://www.dep.state.fl.us/water/tmdl/docs/WQ_CreditTradingReport_final_December2006.pdf
Idaho Pollutant Trading Guidance	http://www.deq.state.id.us/water/prog_issues/waste_water/pollutant_trading/pollutant_trading_guidance_entire.pdf
Michigan Water Quality Trading Program Overview	http://www.michigan.gov/deq/0,1607,7-135-3313_3682_3719-13825--,00.html
Michigan Water Quality Trading Rules	http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=32303001&Dpt=EQ&RngHigh=
Ohio Water Quality Trading Program	http://www.epa.state.oh.us/dsw/WQ_trading/index.html
Ohio Water Quality Trading Rules	http://www.epa.state.oh.us/dsw/rules/final_WQ_trading_jan07.html
Oregon Final Internal Management Directive on Water Quality Trading	http://www.oregondeq.com/wq/pubs/imds/wqtrading.pdf
Pennsylvania Department of Environmental Protection - Nutrient Trading Home Page	http://www.dep.state.pa.us/river/Nutrient%20Trading.htm#Policy
Wisconsin Watershed Based Pollutant Trading	http://www.dnr.state.wi.us/org/water/wm/nps/pt/index.htm

TRADING PROGRAMS	
Connecticut Long Island Sound Nitrogen Credit Exchange	http://www.ct.gov/dep/cwp/view.asp?a=2719&q=325572&depNav_GID=1654#NitrogenCreditExchange
Great Miami River Water Quality Credit Trading Program	http://www.miamiconservancy.org/water/quality_credit.asp
Kalamazoo River Trading Demonstration Project	http://www.envtn.org/wqt/programs/kazoo.htm
Minnesota Pre-TMDL Phosphorus Trading	http://www.pca.state.mn.us/water/tmdl/ptpt.html
Minnesota River Basin General Phosphorus Permit	http://www.pca.state.mn.us/water/basins/mnriver/mnriver-phosphoruspermit.html
South Nation Conservation Total Phosphorus Management Program	http://www.nation.on.ca/clean_water.htm

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PAPERS	
Fertile Ground: Nutrient Trading's Potential to Cost Effectively Improve Water Quality, Faeth (2000)	http://pdf.wri.org/fertile_ground.pdf
A Summary of U.S. Effluent Trading and Offset Projects, Environomics (1999)	http://www.epa.gov/owow/watershed/trading/traenvrn.pdf
Water Quality Trading and Offset Initiatives in the U.S.: A Comprehensive Survey, Breetz et. al. (2004)	http://www.dartmouth.edu/~kfv/waterqualitytradingdatabase.pdf
Will Nutrient Credit Trading Ever Work? An Assessment of Supply and Demand Problems and Institutional Obstacles, King & Kuch (2003)	http://www2.eli.org/pdf/wqtforum/KingKuch03.pdf
Market Based Solutions to Environmental Problems, Woodward (2000)	http://agecon2.tamu.edu/people/faculty/woodward-richard/paps/SAEA-MB.pdf
Water Quality Trading in the United States, Kieser et. al. (2005)	http://ecosystemmarketplace.com/pages/article.news.php?component_id=3954&component_version_id=5593&language_id=12
Preliminary Economic Analysis of Water Quality Trading Opportunities in the Great Miami River Watershed, Ohio, Kieser & Associates (2004)	http://www.miamiconservancy.org/water/documents/prelimeconanalysiswqt.pdf
Watershed-Based Trading and the Law: Wisconsin's Experience, Tutwiler et. al. (?)	http://www.waterobservatory.org/library.cfm?refID=33636
Optimal Design of Permit Markets with and Ex Ante Pollution Target, Rabotyagov et. al. (2006)	http://www.card.iastate.edu/publications/DBS/PDFFiles/06wp430.pdf
A Feasibility Analysis of Applying Water Quality Trading in Georgia Watersheds, Rowles (2005)	http://www.h2opolicycenter.org/pdf_documents/water_workingpapers/2005-020.pdf
Environmental Finance Web Links, Small (2002)	http://www.columbia.edu/%7Eaas69/Teach/U6238/ef_links.html
Crosscutting Analysis of Trading Programs, Kerr et. al. (2000)	http://www.napawash.org/pc_economy_environment/epa0601.pdf