



# Memorandum

To: Applicant  
Date: March 7, 2008  
Subject: **Executive Summary for Wetland Protection Regulation Ordinance No. 2008-01**

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The goal of the “title” document is to protect the wetlands, particularly the Isolated Waters of Yorkville and Waters of the United States, so that their hydrological, economic, recreational, and aesthetic natural resource value is maintained.

This ordinance regulates the isolated Waters of Yorkville including all wetlands, ponds, lakes, streams (both ephemeral and intermittent), roadside ditches (that meet the wetland habitat criteria), farmed wetlands, and detention basins that do not fall under any other jurisdiction, such as those regulated by the U.S. Army Corps of Engineers (USACE).

To determine if a wetland exists, the following maps shall be consulted; **United States Geological Survey (USGS) topographic map, Kendall County soil survey map, National Wetland Inventory (NWI) map, or a Federal Emergency Management Agency (FEMA) floodplain map.** In addition, farmed wetlands can be determined by the **Natural Resource Conservation Service (NRCS) maps.**

If the property is determined to have a wetland that will be directly or indirectly affected, and a permit is required. Appendix A provides a flowchart on the wetland permit application process, Appendix B a wetland permit checklist, and Appendix C a wetland mitigation plan checklist.

For wetlands that are not preserved and protected with a buffer yard, mitigation is allowed and determined by the wetland category (I – VI), floristic quality, and potential impact. Wetlands defined as high quality aquatic resources can be classified as unmitigable. For mitigable wetlands, the document includes restoration methods, monitoring protocol, and maintenance requirements.