

MEMORANDUM OF AGREEMENT
THE UNITED STATES SECTION OF THE INTERNATIONAL JOINT COMMISSION
AND THE DEPARTMENT OF THE ARMY (1998)

Amendment 13

ARTICLE II – SCOPE

Insert new paragraphs R, S, and T as follows:

R. The New England District Corps of Engineers shall assist the IJC and its St. Croix River Board by completing the HEC-ResSIM model of the St Croix River Basin to include all the operating rules and procedures and reservoir characteristics identified in the June 2006 Interim Status Report at the seven reservoirs - East Grand Lake, Spednic Lake, Canoose Flowage, Sysladobsis Lake, West Grand Lake, Clifford Lake, and Grand Falls Flowage. The Corps shall run the model for the period 2000 through 2004 to compare computed versus observed results during the drought period in 2000 and 2001. Deliverables will be a report summarizing data sources, methods used, and results for submission to the IJC and a CD containing a working copy of the ResSIM model. The IJC will provide \$25,000 (U.S.) for this effort. Work will commence in 4th quarter of fiscal year 2006 and be completed in 1st quarter of fiscal year 2007 (December 2006).

S. The New England District of the Corps of Engineers will prepare a Phase 1 - State of the Watershed Report for the St. Croix Watershed in Maine & New Brunswick. The report will be based on existing data and information available and provided by U.S. and Canadian federal, state/provincial agencies and non-profits operating in the watershed. Phase 1 report will focus on summarize data on watershed hydrology and hydraulics, water quality, aquatic habitat, and use. Uses of the water resources in the watershed will be considered and competing uses discussed. The Phase 1 report will identify problems and opportunities in the watershed and suggest additional studies/and or data collection efforts that are needed. The Draft Phase 1 report will be prepared by June 2007 and the final completed by September 2007. The IJC will provide \$50,000 (U.S.) for this effort.

T. The New England District Corps of Engineers shall provide technical assistance and participate in development of bi-nationally (U.S. and Canadian) edge matched watershed boundaries and hydrologic network data bases within the St. Croix Watershed, including at two workshops. These workshops are part of the St Croix Bi-national Watershed and Hydrologic Mapping Pilot Project. The workshops are proposed in Fredericton, New Brunswick (tentatively scheduled for September and October 2006). The two workshops will be four days each. The purpose of the workshops is to produce edge matched U.S. and Canadian watershed and the hydrologic network boundaries within the St. Croix Watershed. The IJC will provide \$7,600 (U.S.) for this effort.

ARTICLE V – FUNDING

In the first paragraph, last line, after section P: delete “and”, and

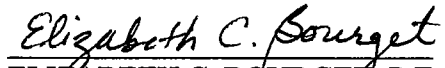
In the first paragraph, last line, after section Q: delete the period and insert “; \$25,000 for Article II, section R; \$50,000 for Article II, section S; and \$ 7,600 for Article II, section T.”

ARTICLE VIII – RESPONSIBILITY FOR COSTS

In the first paragraph, line 4: delete "\$611,900." and insert "\$694,500."

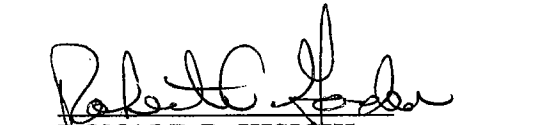
This Amendment 13 shall be effective when signed by both the U.S. Section and the Department of the Army.

International Joint Commission
United States Section


ELIZABETH C. BOURGET, P.E.
Secretary

DATE: Aug. 29, 2006

Department of the Army


DONALD R. KISICKI
for Deputy Chief, Interagency and
International Services Community of
Practice
Directorate of Military Programs

DATE: 29 AUG 2006