

**PROJECT ELEMENT THREE
INVENTORY OF WATER WITHDRAWALS AND USE**

Project Element Status as of July 31, 2001

ACTIVITY	TIMELINE	STATUS	NOTES
1. Assemble Project Element Technical Sub-committee (TSC)	Aug. 2000-Jan. 2001	Complete September 2000	TSC is comprised of IL DNR, IN DNR, MI DEQ, MN DNR, NY DEC, OH DNR, ONT MNR, PA DEP, Environment QC, WI DNR, USGS-WRD, Environment Canada
2. Develop Project Element Work Plan	Aug. 2000-Jan. 2001	Complete January 2001	Draft workplan was completed in January 2001 and presented to the PMT on January 25, 2001.
3. TSC Meetings	Nov. 2000-Sept. 2002	In Progress	Conference call meetings were held on December 1, 2000, January 19, May 4 and May 25, 2001. In-person meetings were held on March 30 and June 14, 2001.
4. Water Use Database	Aug. 2000-Sept. 2002	In Progress	
a. Needs Assessment	Aug. 2000-Jan. 2001	In Progress	Needs assessment discussed during conference calls of December 1, 2000 and January 19, 2001. The draft needs assessment will be completed in built into the reporting process on annual water use.
b. Database Redesign	Aug. 2000-Apr. 2001	In Progress	Revised software and user manuals mailed to TSC in late November, 2000. Software to be discussed when 1998 water use report is prepared in draft. This is expected in June, 2001.
c. Software Upgrading	Aug. 2000-Apr. 2001	In Progress	Revised software installed and evaluation process begun in late November, 2000. A thorough evaluation will occur after the draft water use report is prepared in June 2001.

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d. Database Population	Nov. 2000-Sept. 2002	In Progress	Draft 1998 water use data from seven of the ten Great Lakes jurisdictions were provided to the GLC on or before December 22, 2000. Data from the other three jurisdictions is expected by May 15, 2001. The 1998 water use report will be prepared in draft by June 15, 2001. The 1999 and 2000 water use data will be provided on a schedule to be established by the TSC. This will probably be end-of-year (1999 data) and by the first calendar quarter 2002 (2000 data).
e. Refinement and Testing	Jan. 2001-Oct. 2001	In Progress	This activity was begun in January 2001 with the submittal of 1998 water use data from seven of the ten jurisdictions. Full refinement and testing will occur once all 1998 water use data is received in May 2001.
f. Draft Water Use Report	Jan 2001- Sept. 2002	In Progress	Draft 1998 water use tables were presented to the PMT on January 25, 2001. The complete draft 1998 water use report is now anticipated to be completed in June 2001, due to the delay in receiving water use data from three jurisdictions.
g. State/Provincial Approval of software and new report format	Aug. 2001-Sept.2002		State and Provincial approval of new software and report format will be sought in summer/early Fall 2001 after the completion of the 1998 water use report.
h. Recommendations to Institutionalize	Aug. 2001-Oct. 2001		The TSC recommendations will be developed throughout the process and provided to the states and provinces at the end of the project period.
5. Report on the Status of State/Provincial Data Collection, Reporting Programs, and Emerging Issues	Feb. 2001-Sept. 2002	In Progress	This information, originally anticipated to be included with the annual water use reports will be included as a stand alone report. This report was initiated at the March 30, 2001 in-person meeting and will be developed over the summer of 2001. The information on the collection and reporting programs along with the identification of emerging issues will support the needs assessment (see Item 4a).
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6. Report on Consumptive Use of Great Lakes Water and the use of Coefficients	Added at January 25 PMT Meeting; March 2001-September 2001	In Progress	A discussion of Great Lakes consumptive use data and the use of coefficients was initiated at the March 30 meeting. Staff have begun a literature search on consumptive use studies and will report to the TSC during its next meeting/conference call. USGS will be providing additional documentation on the use of coefficients as well.
7. Report on Water Conservation Programs	Added at January 25 PMT Meeting; March 2001- September 2001	In Progress	A report on Great Lakes water conservation programs has been discussed and will be prepared by GLC staff with input from the TSC. This will be an interim product to be presented in the Fall of 2001.

