SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONEENT: Evergreen Colony Ltd.
PROPOSAL NAME: Evergreen Colony Water Supply Pipeline
CLASS OF DEVELOPMENT: Two
TYPE OF DEVELOPMENT: Transportation and Transmission - Pipelines
CLIENT FILE NO.: 4341.00

OVERVIEW:

The Proposal was received on May 25, 1998. It was dated May 8, 1998. The advertisement of the proposal was as follows:

“A Proposal has been filed by the Evergreen Colony to construct a well, water supply pipeline and water treatment facilities to serve the colony. The well would be located adjacent to an R. M. of Lorne tank loading station in NW 11-6-10W. The pipeline would extend for 19 km along road allowances north of Somerset to the colony. The water treatment facilities would be located at the colony, and would remove iron and manganese from the raw water. Peak initial water usage is estimated at 130 m$^3$/day. Construction of the new system would occur in the late summer and fall of 1998.”

The Proposal was advertised in the Morden Times on Monday, June 8, 1998. It was placed in the Main, Centennial, Eco-Network and South-Central Regional Library (Morden) public registries. The Proposal was distributed to TAC members on June 3, 1998. The closing date for comments from members of the public and TAC members was June 29, 1998.

COMMENTS FROM THE PUBLIC:

No public responses were received.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Historic Resources Branch No concerns.

Mines Branch No concerns.
**Highway Planning and Design**  The water line will be crossing PR 242. Please ensure a waterline agreement with the Department is obtained. All waterlines crossing provincial roads require sleeving. All excavation areas within highway rights-of-way must be restored to their original condition. The owner will be responsible for the restored rights-of-way for a period of years from the date of construction. No future upgrading of PR 242 north of PTH 23 is anticipated. The departmental contact for the project is the Technical Services Engineer for the South Central Region.

Disposition:

Highways requirements are discussed in the Proposal. Comments concerning construction requirements can be addressed specifically as licence conditions.

**Community Economic Development**  No land use planning concerns.

**Medical Officer of Health – Central Region**  In agreement with the provision of a potable source of water for community use.

**Natural Resources**  Water crossings should be bored, wherever feasible. If not possible and trench crossings must be used they must occur between July 1 and September 15 and the crossings must be stabilized before freezeup. The DNR Regional Fisheries Manager should be contacted in advance of any instream work being carried out. Further information is needed on the possible effects the proposed development may have on the groundwater component of flow in the Cypress River, particularly during low flow conditions. Pumphouse infrastructure should be located outside the floodplain and at least 100 metres from the Cypress River, if possible. The wetland crossing on the road allowance between 31-5-9W and 6-6-9W should be done in the late summer or fall to minimize disturbance to nesting waterfowl and amphibians. This wetland should be maintained in its original condition and should not be drained or filled during this project.

Disposition:

Most of these comments can be addressed as licence conditions. Additional information will be requested concerning the impact of the project on the Cypress River.

(Additional information was provided on July 13, 1998.)

**Canadian Environmental Assessment Agency**  Application of the Canadian Environmental Assessment Act with respect to this project will not be required. Environment Canada and the Department of Fisheries and Oceans would be able to provide specialist advice in accordance with Section 12(3) of the Act. If there is additional information, please include these agencies in the mailout.
**Fisheries and Oceans**  The project is not likely to result in the harmful alteration, disruption or destruction of fish habitat after taking into account the implementation of appropriate mitigation measures. The unnamed creek crossings should be tunneled, bored or augered as specified in the proposal. If instream trenching is required, the proponent should contact the Regional Fisheries Manager of DNR for advice regarding location, scheduling and erosion control.

Disposition:
As it is not anticipated that open cut stream crossings will be needed, a licence condition should specify that only non-disruptive crossing techniques may be used. If an open cut crossing is required, separate approval should be obtained.

**PUBLIC HEARING:**
As no public concerns were identified, a public hearing is not recommended.

**ADDITIONAL INFORMATION:**
Additional information respecting the impact of the project on the Cypress River was requested by fax on July 9, 1998. Information was also requested concerning the method of water treatment to be used for the project, and the intended disposal method for water treatment waste streams.

The attached response was received on July 13, 1998. The response addresses both the matter of Cypress River flows, and water treatment and waste streams.

**RECOMMENDATION:**
All comments received on the Proposal have been addressed by additional information or can be addressed as licence conditions. Therefore, it is recommended that the Development be licensed under The Environment Act subject to the limits, terms and conditions as described on the attached Draft Environment Act Licence. It is further recommended that enforcement of the Licence be assigned to the South-Central Region.

PREPARED BY:
Bruce Webb