

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: Maple Leaf Construction Ltd.
PROPOSAL NAME: Portable Concrete Batch Plant
CLASS OF DEVELOPMENT: 1
TYPE OF DEVELOPMENT: Manufacturing - Concrete Batch Plant
CLIENT FILE NO.: 5600.00

OVERVIEW:

Manitoba Conservation and Water Stewardship received a Proposal on July 17, 2012 for the operation of portable concrete batch plants at various locations throughout Manitoba. The facility will produce redi mix concrete for use in construction projects at various locations in Manitoba.

The Department, on August 16, 2012, placed copies of the Proposal in the Public Registries located at 123 Main St. (Union Station), the Winnipeg Public Library and the Manitoba Eco-Network located in Winnipeg. Copies of the Proposal were also provided to the Technical Advisory Committee (TAC) members. A notice of the Environment Act proposal was also placed in the Winnipeg Free Press on August 18, 2012. The newspaper and TAC notifications invited responses until September 18, 2012.

COMMENTS FROM THE PUBLIC:

No Comments.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Canadian Environmental Assessment Agency

No Comments.

Manitoba Conservation and Water Stewardship – Water Use Licensing Branch

Any development of a self supplied water source may require a permit or licence under the Water Rights Act.

We can't be more specific than that as we did not see any seasonal use figures for water use.

Disposition

The proponent was advised of possible need for approvals under the Water Use Act.

Manitoba Conservation and Water Stewardship – Parks and Natural Areas Branch

Parks and Natural Areas Branch has reviewed the proposal filed pursuant to the Environment Act for the Maple Leaf Construction Ltd. - Concrete Batch Plant - Client File 5600.00. The proposal indicates that specific locations for the plant are not known at this time. The Branch recommends that all proposed locations, when known, are forwarded to Manitoba Conservation for review and approval.

The Branch also recommends that the following conditions to be incorporated into the Environment Act Licence:

- No concrete batch plant without a pollution control device is to be operated within 3km of any developed area of a provincial park (hiking trails, canoe routes, campgrounds etc.) to reduce disturbance to park visitors.
- No concrete batch is to be operated adjacent to an ecological reserve or protected area within a provincial park to maintain the ecological integrity of these sites.
- No concrete batch without a pollution control device is to be operated within 3km of any ecological reserve or protected area within a provincial park to maintain the ecological integrity of these sites.

Disposition

Clause 9 of the draft Environment Act Licence requires the Licencee to obtain approval of proposed sites. The Department will complete an evaluation of each individual site once its location is known. Clause 14 prohibits operation without a pollution control device.

Manitoba Conservation and Water Stewardship– Fisheries Branch

Fisheries Branch has reviewed this proposal to operate a "Thoroughbred" concrete batch plant at various locations within the Province. Overall we found the proposal to be lacking in detail particularly in how they will handle the containment of "waste aggregate" or wash out water. They do indicate adhering to Best Management Practices but more detail should be included in this proposal.

Typically for other portable batch plants Fisheries Branch has recommended the following standard conditions be included as part of the licence:

1. Temporary plant is to be located 100 m away from any surface water and at a minimum a 30 m buffer of natural vegetation is maintained between the perimeter of the site and any surface water.

2. Runoff from the portable cement batch plant is minimized so as not to cause siltation, contamination of a water body and/or contamination of the surrounding area and water from the wash out containment area is not to be discharged into any surface water or a waterway that leads to one.

Disposition

Clause 10 of the draft Environment Act Licence addresses setback distances from a water body. Clause 29 requires proper handling of wastewater generated onsite.

Manitoba Conservation and Water Stewardship– Sustainable Resource and Policy Branch and the Lands Branch

The Sustainable Resource and Policy Management Branch and the Lands Branch offer the following comments:

- Any licence issued should be conditional upon no portable concrete batch plants being set-up or operated prior to Manitoba Conservation and Water Stewardship reviewing and approving the specific site location(s) proposed for the plant.
- The applicant is to contact the local Manitoba Conservation District office 10 days prior to setting up operations. The applicant is to submit an application for a Work Permit at this time.
- Any merchantable timber cut, if additional clearing is required, requires timber permit.
- These plant sites should be directed to existing open areas in vicinity of the gravel source. Most gravel stock pile sites usually have existing gravel pads that were previously used for stock piling at an earlier time.

Disposition

Clause 9 of the draft Environment Act Licence requires the Licencee to obtain approval of proposed sites. The Department will complete an evaluation of each individual site once location is known. The proponent is advised to comply with any other legislative requirements.

Manitoba Infrastructure and Transportation – Highway Planning and Design Branch

No concerns.

RECOMMENDATION:

The Proponent should be issued a Licence for the operation of a concrete batch plant in accordance with the specifications, terms and conditions of the attached draft Licence. Enforcement of the Licence should be assigned to the Environmental Compliance and Enforcement Branch of Manitoba Conservation and Water Stewardship.

A draft environment act licence is attached for the Director's consideration.

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