

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPOSER: Rural Municipality of Stanley
PROPOSAL NAME: Village of Schanzenfeld Water Supply System
CLASS OF DEVELOPMENT: One
TYPE OF DEVELOPMENT: Waste Disposal - Water Treatment Plants (Wastewater)
CLIENT FILE NO.: 4259.00

OVERVIEW:

The Proposal was received on June 30, 1997. It was dated June 11, 1997. The advertisement of the proposal was as follows:

“A Proposal has been filed by the Rural Municipality of Stanley to construct a well, water treatment plant and water supply pipeline for the Village of Schanzenfeld. The well and water treatment plant would be located in NW 28-2-4W, which is two miles north of Schanzenfeld. Treated water would be piped to Schanzenfeld in a 100 mm diameter pipeline, and would be available for rural residents along the pipeline route, which would be on the municipal road allowance on the west sides of sections 21 and 28-2-4W. Water treatment for the system would consist of iron, manganese and arsenic removal, and chlorination. Backwash water from the treatment plant (expected to be 7000 litres every two days) would be discharged to the adjacent drainage system. The existing Schanzenfeld well in SE 22-2-4W would be abandoned and sealed. Construction of the new system would occur in the late summer and fall of 1997.”

The Proposal was advertised in the Winkler Times on Monday, July 21, 1997. 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 July 14, 1997. The closing date for comments from members of the public and TAC members was August 18, 1997.

COMMENTS FROM THE PUBLIC:

No public responses were received.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Manitoba Environment - South-Central Region (by telephone) A qualified water treatment plant operator should be trained. What is the anticipated impact of the backwash water on the receiving stream, especially with respect to pH?

Disposition:

The matter of the plant operator can be addressed as a licence condition. The

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backwash water is anticipated to have a small to insignificant impact on the receiving stream, which is a constructed provincial waterway. Monitoring can be specified as a licence condition to ensure that impacts are not greater than expected.

Manitoba Environment - Water Quality Management Pipelines crossing drains and creeks should be bored, tunnelled or augered to minimize disturbance to the stream and aquatic life. Construction across streams should not occur during spawning periods. Any disturbances to the streambanks should be repaired following construction, preferably prior to spring runoff.

Disposition:

These comments can be addressed as licence conditions.

Manitoba Environment - Land Use Approvals Proposals involving municipal water supplies should identify plans for water conservation measures as a standard part of each proposal. As this has not been done for the current proposal, a water conservation plan or discussion should be requested as a licence condition.

Disposition:

This comment can be addressed as a licence condition.

Historic Resources Branch No concerns.

Rural Development - Community Economic Development No land use related concerns.

Medical Officer of Health - Central Region The Health Department supports the proposal as this area's current water source has a high sodium level that can affect at risk populations.

Natural Resources No comments received.

Disposition:

It is likely that any late DNR comments which are received can be addressed as licence conditions. These conditions can be added to a draft licence if necessary before finalization.

Canadian Environmental Assessment Agency PFRA will conduct an environmental assessment under the Act. Fisheries and Oceans would like to participate in the provincial review.

Fisheries and Oceans DFO has concluded it has an interest in the project pursuant

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to fish habitat protection provisions of the Fisheries Act. The project is not likely to result in the harmful alteration, disruption or destruction of fish habitat after taking into account mitigative measures outlined in the Proposal. Specific mitigation required includes: 1) tunnelling, boring or augering creek crossings as proposed, and 2) contacting the Regional Fisheries Manager for Manitoba Natural Resources in advance for advice concerning location, scheduling and erosion control in the event that an open cut crossing is required.

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.

RECOMMENDATION:

All comments received on the Proposal 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:

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August 22, 1997

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