

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: Rural Municipality of Dauphin
PROPOSAL NAME: Water Supply System
CLASS OF DEVELOPMENT: 2
TYPE OF DEVELOPMENT: Transportation and Transmission - Pipelines
CLIENT FILE NO.: 5746.00

OVERVIEW:

On November 14, 2014, Conservation and Water Stewardship received a proposal dated November 6, 2014 from the Manitoba Water Services Board on behalf of the Rural Municipality of Dauphin for the construction and operation of a rural water supply system in the Rural Municipality of Dauphin. The project would involve the installation of approximately 276 km of distribution pipeline and obtain water from the G3 Water Treatment Plant. Construction of the water supply system expansion would take place in 2015-2016.

The proposal was distributed to the "Transmission" Technical Advisory Committee (TAC) for review. It was also placed in the public registries and advertised in the Dauphin Herald on December 9, 2014.

COMMENTS FROM THE PUBLIC:

No comments were received from the public regarding the proposal.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

The following is a summary of TAC comments received pertaining to the Proposal. Copies of the original comments from TAC are available in the Public Registries.

Manitoba Conservation and Water Stewardship – Air Quality Branch

- The proposal is not expected to have a significant impact on air quality provided that appropriate control measures will be undertaken to minimize dust/particulate matter emissions during construction works.

- The odour clause is suggested to be included in the Licence.

Disposition:

The comments were sent to the proponent for their information. Nuisance odours are not expected to be a potential environmental impact for this type of development.

Manitoba Infrastructure and Transportation – Water Management, Planning and Standards

The various pipeline routes as proposed either cross beneath or appear to lie within Provincial Waterway Rights-of-Way, as indicated in the attached table.

All such crossings or use of Provincial Waterways require that the proponent apply to the Water Management, Planning and Standards Branch for a Provincial Waterway Crossing Authorization, in accordance with Section 14(4) of The Manitoba Water Resources Administration Act.

Disposition:

The comments were sent to the proponent for their information.

Manitoba Infrastructure and Transportation – Highway Planning And Design Branch

Manitoba Infrastructure and Transportation's West Central Regional Operations (the Region) would like to emphasize the importance of right-of-way restoration. Restoration begins with proper compaction, reusing topsoil stockpiles and re-establishing vegetation right after the installation by reseeding all disturbed areas. Also, any rock excavated from within the right-of-way shall be removed from right-of-way as soon as possible to an approved stockpile location.

An underground utility agreement will be required between the Province and the owner of the waterline. The owner and/or its agent shall provide the Province with a detailed design drawing for all installations within a Provincial Trunk Highway (PTH) or Provincial Road (PR) right-of-way. The detailed design drawing shall include the following information:

- Details of the installation which includes the diameter, type of materials, conduit, piping, type of casing being used on the pipe, etc. NOTE: all lines going under a PTH or PR must be in a casing pipe with a minimum specification of Series 160 PVC or DR 17 High Density Polyethylene;
- Proposed construction and/or installation methods (directionally pushed, trenched, etc);
- Proposed shoring and backfilling of any excavations are located within the highway right-of-way and the methods to be used to minimize backfill settlement;
- The location and alignment of the facility/installation relative to the highway centerline;
- Proposed installation of all pertinent above ground structures (i.e.: valves, cleanouts, etc);
- A cross-section or profile showing the depth of the installation.

Regional staff was able to conduct a review of the general water pipeline plan provided in the Environmental Act Proposal. The Region would like to recommend the following items to be taken into consideration when preparing the detailed design drawings:

- Other utilities are located within the PTH/PR right-of-way, the owner of the waterline is responsible to obtain written consent/agreement from the existing utility owners to ensure proper separation is achieved;
- Existing water pipelines are located within the right-of-way along PTH 5, 5A, 10 and 20. Other water pipelines should be taken into consideration when selecting the final alignment as easements maybe required if adequate right-of-way is not available within these areas;
- Restriction areas are located throughout the various PTH/PR right-of-ways where the water pipeline has been proposed. These restricted areas should be taken into consideration when selecting the final alignment, as an easement and/or change in construction method maybe required;

- On PTH 10, (Sec 33, 34-23-19W) from the north boundary of the Riding Mountain National Park to 1.6 kms north, the Region has an underground drain running along the west side of PTH 10 that outlets into the east ditch. The Region prefers the proposed water pipeline to be along the east right-of-way or on easement to avoid disturbance or interference with the performance of the existing underground drain;
- On PR 274, (Sec 21, 22-24-20W) the west ditch is classified as a 2nd Order drain that carries a large volume of water during spring runoff and heavy rainfall events. The Region prefers the east ditch for the proposed location of the pipeline as the west ditch has erosion issues;
- On PR 362, the 6.4 kms of proposed pipeline running south from Sifton to the correction line, the Region would prefer the proposed pipeline to be installed on easement as the east and west ditches in this area hold water year around.

Attached are two (2) maps of the R.M. of Dauphin, showing the proposed waterline locations within the PTH/PR right-of-way, the Regions areas of concern and location of existing water pipelines.

If you have any questions, please contact Cheri Percival, Regional Planning Technologist, at (204) 622-2377 or Warren Radbourne, Technical Services Engineer, at (204) 648-4648.

Disposition:

The comments and attached maps were sent to the proponent for their information. Concerns related to revegetation and restoration can be accommodated as licence conditions.

Manitoba Infrastructure and Transportation – Water Use Licensing Section

The branch has no concerns

Disposition:

No action needed.

Manitoba Conservation and Water Stewardship – Lands Branch

Land Branch has no comments to forward based on the information presented. It does not appear that any Crown lands will be impacted by the proposal scope/intent.

If /where Crown lands are proposed for use or are impacted by the proposal's intent and development, all related work and activity would be subject to applicable Crown Land Disposition; as per *The Crown Lands Act*, and would be the responsibility of the proponent to ensure that all applicable permits and authorizations have been obtained.

Disposition:

Comments forwarded to the proponent for information.

Manitoba Conservation and Water Stewardship – Parks and Protected Spaces Branch

The Branch has no comments or concerns to offer as it does not affect any provincial parks, park reserves, ecological reserves, proposed protected areas, or areas of special interest.

Disposition:

No action needed.

Manitoba Conservation and Water Stewardship – Water Control Works and Drainage Licensing Section

No Concerns.

Disposition:

No action needed.

Manitoba Conservation and Water Stewardship – Office Of Drinking Water

Section 1.1.7. of the report notes the water supply will comply with all requirements of the Drinking Water Safety Act (DWSA) and its Regulations. Please note this project will require a Permit to Construct or Alter a Public Water System, as called for under Section 7 (1) of The DWSA before construction can begin. Beyond this point, there is not any other cause for concern for drinking water quality or safety with this EAP.

Disposition:

The comments were sent to the proponent for their information.

Manitoba Agriculture, Food and Rural Development - Crops Branch

The spread of pathogens is becoming an increasing concern to the farming community and to Manitoba Agriculture, Food and Rural Development. Biosecurity measures should be included in the construction plan to prevent the spread of soil-borne pests (disease, weeds, nematodes) in agricultural soils by minimizing soil movement between fields and across Right of Ways (ROW). Implementation strategies during construction should include cleaning/washing equipment before coming on site and between land owner fields and avoiding activities that would transfer soil to different fields (i.e. reducing traffic between separate fields in wet weather).

Disposition:

The comments were sent to the proponent for their information. Comments can be accommodated as a licence condition.

Manitoba Tourism, Culture, Heritage, Sport and Consumer Protection - Historic Resources Branch

The Historic Resources Branch (HRB) has examined the location of the Water Supply System proposed for the R.M. of Dauphin, in conjunction with the Branch's records for areas of potential concern, and can advise that the HRB has concerns with select areas of this project, therefore a heritage resource impact assessment (HRIA) will be required for the following locations.

1. Stream crossing at junction of SE-5-25-19W; SW4-25-19W; NE 32-24-19W; NW-33-24-19W. Pipeline at this location is both 100mm and 50mm diameter pipe.
2. Stream crossing location immediately west of Hwy 10 between NE-9-24-19W and SE-16-24-19W. Pipeline at this location is 75 mm diameter pipe.

3. River crossing location located between S 1/2 35-23-20W and N 1/2 26-23-20W. Site EgMb-5 located in immediate vicinity on west side of river. Pipeline at this location is 100 mm diameter pipe.
4. Stream crossing between SE 14-26-20 W and SW 13-26-20 W located 1/2 mile west of Valley River and Hwy 362. Pipeline at this location is 150 mm diameter pipe.
5. Water crossing between SE 18-25-18 W and SW 17-25-18 W. Pipeline at this location is 50 mm diameter pipe.

Under Section 12(2) of The Heritage Resources Act of Manitoba, being the governing legislation for HRB, if the Minister of Culture, Heritage, and Tourism has reason to believe that heritage resources or human remains are known, or thought likely to be present, on lands that are to be developed, then the owner/developer is required to conduct at his/her own expense, a HRIA and mitigation, if necessary, prior to the project's start.

As a result of the forgoing, the developer must contract a qualified archaeological consultant to conduct a HRIA of the Planned Area, in order to identify and assess any heritage resources that may be negatively impacted by the development. If desirable, HRB will work with the developer/land owners and its consultant(s) to draw up terms of reference for the HRIA.

If you have any questions, please feel free to contact Brian Smith at (204) 945-1830 or Brian.Smith@gov.mb.ca.

Disposition:

The comments were sent to the proponent for their information. The requirement for a HRIA can also be included as a licence condition.

Canadian Environmental Assessment Agency (CEAA)

This is not a designated project under CEAA 2012, so we will have no further comments.

Disposition:

No action needed.

PUBLIC HEARING:

There were no comments received from the public. A public hearing is not recommended.

CROWN-ABORIGINAL CONSULTATION

The Government of Manitoba recognizes it has a duty to consult in a meaningful way with First Nations, Métis communities and other Aboriginal communities when any proposed provincial law, regulation, decision or action may infringe upon or adversely affect the exercise of a treaty or Aboriginal right of that First Nation, Métis community or other Aboriginal community.

The proposed Development is located on previously disturbed right-of-ways owned by municipal or provincial governments. The project is located entirely in areas where adjacent land use is agricultural.

RECOMMENDATION:

It is recommended that an Environment Act Licence be issued for the project subject to the limits, terms and conditions as described in the attached draft licence. Administration of the licence should be assigned to the Western Region, with technical assistance to be provided by Environmental Approvals Branch upon request.

PREPARED BY:

Darrell Ouimet
Manitoba Conservation and Water Stewardship
Environmental Approvals Branch
Energy Land and Air Section
Telephone: (204) 803-1389
Fax: (204) 945-5229
e-mail: Darrell.Ouimet@gov.mb.ca

February 6, 2015