



Water Modeling Application Form

Applicant's Name(s): _____

Landowner's Name(s): _____

Mailing Address of Applicant: _____

Phone Number(s): _____

Legal Land Description: _____ ¼ Sec. _____ TWP. _____ RGE. _____ W4M

Plan _____; Block _____; Lot _____

Applicant's Signature

Date

FOR OFFICE USE ONLY

Elevation of curb stop: _____

Elevation of (proposed) Dwelling: _____

Curb stop distance to (proposed) Dwelling: _____

Date sent for modeling: _____

Date of Council Decision: _____

Fee Received: Yes Receipt Number: _____

No

KNEEHILL COUNTY POLICY 14-12 B

Post-Construction Connecting to a Waterline When adjacent to a waterline

PURPOSE

Guidelines need to be established for ratepayers to understand the process and cost for receiving water if they are adjacent to a Kneehill County waterline.

POLICY GUIDELINES

1. It is the County's goal to provide potable water to all residential development adjacent to a waterline. Adjacent means either touching or across the road from.
2. If a developer applies for a development permit for a new residential development that is adjacent to a County waterline, the applicant shall also apply for a water modeling study to determine the capacity and ability of the water line to service the development. The water modeling will be performed by an engineering firm employed by the County and a fee charged to the applicant. The fee will be established by Council and will be placed in the Master Rates Bylaw. No water modeling will commence until the application fee is received by the County. This process will run concurrently with the application for development.
3. If a connection is requested for an existing dwelling, all the rules in #2 apply with the exception of the development permit.
4. Due to limited capacity in the waterlines most applicants will only be eligible for constant flow (0.5igpm) with a cistern. The time of cistern filling may also need to be restricted.
5. On County waterlines where water modeling shows that the applicant can receive full flow (4igpm at 40 psi) water and that future use is not extremely limited, Council may grant a full flow full pressure connection.
6. Cost to hook into a water system (riser fee) is \$6,000 as of 2008. This fee includes the water meter, and all associated valves and fittings deemed necessary by Kneehill County to provide water to the ratepayer. This may include the following: below ground isolation valve, inlet isolation valve, outlet isolation valve 3/4", back flow preventer, 5/8" water meter, pressure regulator, flow restrictor and all associated mountings and fittings. The riser fee does not include the fee for water modeling.
7. If the parcel of land that the development is on has not yet been paying the Water Service Area Tax, the tax will be applied to the parcel for the next 20 years after the curbstop has been installed.
8. The results of all water modeling will be reviewed by Council for a decision.