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Policy Title	Date:	Motion No.
<b>Draft Policy 14-12- New Water Connection to Existing Rural Waterline.docx</b>	<b>November 28, 2023</b>	[Category]

**Purpose:**

To provide potable water connections to residential development on parcels that are adjacent as well as non-adjacent to rural County waterlines. This policy establishes guidelines, procedures and costs for connecting to an existing rural waterline.

**Policy Guidelines:**

1. This policy is for all connections to an existing rural water system.
2. Requests to connect properties outside of the municipal boundaries of Kneehill County are not applicable to this policy and will be processed through Policy 14-17, Non-County Residential Connection to a Rural Waterline.
3. There are two circumstances regarding connecting to an existing waterline:
  - a. **Adjacent** to the waterline, which is a parcel of land whose property line lies within 100 meters of the existing waterline; and
  - b. **Non-adjacent** to the waterline, which is a parcel of land whose property line lies over 100 meters away from an existing waterline.
4. Rural waterlines are designed to provide a **potential** full flow of 4 igpm at 40 psi.
5. All potential connections, whether adjacent or non-adjacent, must apply for water modeling prior to any connection. The water model will determine the capacity of the system to service the parcel as well if there are any negative effects if the parcel was to connect to the system. The applicant shall be required to pay the fee set in the Master Rates Bylaw.
6. Developers/landowners who are approved for a second dwelling on a parcel (where permissible in the Land Use Bylaw) are not required to take a second water connection when the legally existing first dwelling already has a connection. If the developer/landowner wishes to have a second service installed, a water modeling study will be required, and all fees associated will be incurred. A single water service cannot service two separate titled parcels of land.
7. The water model will assess if the new connection is capable of obtaining a full flow water service or in some instances, where capacity may be limited, applicants may only be able to obtain a constant flow service (0.5 igpm). In the instance that the model indicates the inability to achieve the full flow service the applicant, at their cost, shall install a cistern system. The cistern and all equipment and future maintenance will be the responsibility of the homeowner.
8. After the water modeling is complete and prior to any installation of the water service the applicant will be required to remit payment for connecting to the water system as set in the Master Rates Bylaw. The fee may be paid either in one lump sum prior to installation or a charging agreement ~~over a 15-year period~~. Should the applicant choose the charging agreement ~~15-year option~~, they will be required to enter into a charging agreement with Kneehill County. This agreement will set out the terms of repayment, interest rate and will be registered against the title of the property. The interest rate will be set at the time the agreement is entered into and will be prime rate plus 2% as posted at the



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Kneehill County’s approved financial institution. An additional administration fee of \$500.00 will apply to those choosing this ~~15-year payment~~ option and will be required to be paid prior to the agreement being registered. There will be no penalty for early repayment.

9. The curbstop and meter lift, for the water service, will be placed along the property line of the parcel. .
10. It is the responsibility of the applicant for all costs and the installation of the pipe from the curbstop to the residence as well as any internal plumbing to complete the installation. Kneehill County does not complete any private plumbing.
11. All installations shall follow County guidelines and standards.

### **Adjacent Water Connection:**

1. Is deemed adjacent when the property line of the parcel of land to be served is 100 meters or less from the existing rural water line.
2. Upon acceptable water modeling results and all fees have been paid, a water connection will be completed. The flat fee for a water connection will include all material, labour and equipment required to make a connection to the main water line and install a curbstop at the property line of the applicant.
3. Kneehill County will assume the role of the contractor for the project and may work with a sub-contractor for the installation of the water service.

### **Non-Adjacent Water Connection:**

1. Is deemed non-adjacent when the property line of the parcel of land to be served is greater than 100 meters from the existing rural waterline and will require that an extension of the current waterline is to be constructed.
2. Request for a connection will require a water model study to be completed prior to any approval for connection. This water model will determine the capacity of the existing system to accommodate the request for connection.
3. Upon the water model returning acceptable results for the new connection, the applicant for the connection will be responsible for the hiring and co-ordination of an acceptable contractor to complete the construction of the waterline extension.
4. The construction of the waterline shall be completed by a qualified contractor and all applicable codes and best practices shall be adhered to.
5. The applicant must submit the name of the contractor as well as previous relatable experience with waterline construction/installation. The selection of the contractor will be at the discretion of the County.
6. All costs will be borne by the applicant including County fees (connection cost), contractor costs, material costs and commissioning costs.
7. Kneehill County shall be notified of the schedule to construct the waterline and the commissioning of the waterline.
8. The connection from the existing line to the new extended line will be completed by Kneehill County, if the installation of a valve is required this too shall be completed by the County.



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- ~~9. Upon acceptable water modeling results, Kneehill County will produce a cost estimate for the extension of the waterline. This cost estimate will include but is not limited to; cost to purchase and place the pipeline, crop damages and land titles cost.~~
- ~~10. If the actual construction costs exceed the estimate, the applicant/landowner will be responsible for payment prior to the water being turned on at the curbstop. Alternatively, the County will refund any overpayment to the applicant/landowner.~~
11. In all situations, the County will become the owner of, and be responsible for the future maintenance of the extended distribution water line if located within a County right of way or easement. The applicant/landowner will own and be responsible for waterlines on the service side of the curbstop.
- ~~12. Kneehill County will assume the role of the Contractor for the project and may work with a sub-contractor for the installation of the waterline extension and the installation of the water service.~~
13. All distribution lines will be built to County standards.

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Ken King,  
Reeve

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Mike Haugen,  
CAO

Approved: November 28, 2023 [Category]  
**Review Date: Date four years from last approval date**

