



Water/sewer service application

Safety Codes & Utilities

101-1101 5 St., Nisku, AB T9E 2X3
p: 780-770-9322 f: 780-955-8866
safetycodes@leduc-county.com
LCutilities@leduc-county.com

Permit Number: _____

Date _____

Legal land description

¼		Section		Township		Range		West of		Roll #	
Lot		Block		Plan		Subdivision/hamlet					
Civic Address											

Applicant information

Applicant name				Phone	
Applicant address				Fax	
Town/city		Province		Postal code	
Email					

Owner information

Owner name				Phone	
Owner address				Fax	
Town/city		Province		Postal code	
Email					

Building type

<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial	<input type="checkbox"/> Other	<input type="checkbox"/> New construction	<input type="checkbox"/> Renovation
Sprinkler <input type="checkbox"/> Yes <input type="checkbox"/> No	Type of service <input type="checkbox"/> Water <input type="checkbox"/> Sewer	Septic tank decommission <input type="checkbox"/> Remove <input type="checkbox"/> Break and fill		
Building description			Installation date	

Water service

Sewer service

Water line length:	<input type="checkbox"/> Meters <input type="checkbox"/> Feet	Sewer line length:	<input type="checkbox"/> Meters <input type="checkbox"/> Feet
Pipe size:	<input type="checkbox"/> Inches <input type="checkbox"/> Millimetres	Pipe size:	<input type="checkbox"/> Inches <input type="checkbox"/> Millimetres
New connection to main	<input type="checkbox"/> Yes <input type="checkbox"/> No	New connection to main	<input type="checkbox"/> Yes <input type="checkbox"/> No
Connect to existing service line	<input type="checkbox"/> Yes <input type="checkbox"/> No	Connect to existing services line	<input type="checkbox"/> Yes <input type="checkbox"/> No
Fixture unit load			

Utility services account form completed	<input type="checkbox"/> Yes <input type="checkbox"/> No
Source control discharge application required	<input type="checkbox"/> Yes <input type="checkbox"/> No

Inspection requests for the installation can be requested through our online request form, found at:

<https://forms.leduc-county.com/Forms/Inspection-request-form>

Leduc County requires 48 hours notice for all inspection requests. Contractors may be required to uncover any work installed and covered without approval.

Installer name	
Installer ticket number	

No work shall commence prior to the issuance of a permit.

Installer signature

Date

Applicant name

Applicant signature

Inspection fee for service is \$153.00 + \$7.65 gst = \$160.65 total fee

Payment information

161 1200 INWS						
Invoice/account number		<input type="checkbox"/> Visa	<input type="checkbox"/> Mastercard	<input type="checkbox"/> Cheque	<input type="checkbox"/> Cash	<input type="checkbox"/> Direct Debit
Name of card holder			CVC		Expiry date	____ / ____
Signature of card holder			Card number			

I hereby authorize Leduc County by this signature to charge my credit card given here.

Personal information provided is collected by Leduc County under the authority of Section 33(c) of the Alberta Freedom of Information and Protection of Privacy Act (the FOIP Act) and we will protect it in accordance with Part 2 of that Act. We will use it to administer programs and services for which you have registered, and contact you if necessary. Should you require further information about collection, use and disclosure of personal information, please contact the FOIP Coordinator at 780-770-9251 or foip@leduc-county.com.

Water line installation

1. The water line used between the main and the curb cock (CC) is to be Type K copper conforming to AWWA C800 for services under 50 mm (2") diameter. Installation on private property shall comply with the Alberta Plumbing Code Regulation.
2. The owner shall assume costs for labor and extra materials as may be required to install meter(s) (provided by County) inside the building at an accessible location. 22 AWG, four conductors (must be mechanically protected by conduit or installed inside walls) to the location of the remote water reading device.
3. If more than one meter is used, a manifold shall be installed in this location. Every meter shall have a valve on each side of the meter.
4. All costs associated with repairs, maintenance, alteration and/or relocation of valve and CC and the service line are the responsibility of the owner.
5. All new service lines require that a valve with equal bore size to line size shall be placed on property line at least 300 mm (12") outside the fence as a curb cock. All costs to be the responsibility of the owner.
6. Jumpers shall not be left in place for the convenience of the owner and shall be used only for the testing of lines.

Sewer line installation

1. The minimum standard sanitary sewer pipe used between the main and the property line shall be polyvinyl chloride (PVC) DR28 conforming to CSA specifications B182.1. Installation on private property shall comply with the Alberta Plumbing Code Regulation.
2. The owner shall assume costs for labor and extra materials as may be required to install a sanitary inspection chamber, as illustrated in the Design Guidelines and Construction Standards for Development.
3. A "Sanitary Sewer Inspection Chamber" sign, if required by Leduc County, must be installed within 1m (3') of the sanitary inspection chamber, if required by Leduc County, on private property. The sign must be installed within one week of completion of construction of the service.

General installation

1. All road/approach crossings shall be made by boring or push pipe method. All costs are the responsibility of the owner.
2. All costs associated with repairs, maintenance, alteration, and relocation of valves, meters, CCs, sanitary sewer inspection chambers, signage, and the service line are the responsibility of the owner.

Water/Sewer service applications must be accompanied by a detailed connection sketch plan that provides the following information:

Location of buildings		Plan of installation	
Location of approach(s)		Size of pipe	
Distance from mains to the building		Type of pipe	
Location of CC		Depth of burial	
Location of cleanouts		Type of bedding	
Location of manholes		Method of installation	

I/We _____ the registered owner(s) are making application for a water line connection.

I/we agree to comply with the applicable provincial plumbing, health and safety codes, rules and/or regulations and such bylaws and/or resolutions as may be in effect or may be passed from time to time, in the future by Leduc County relating to these facilities and service.

I/we agree to assume all costs of installation of service line from the water main to point of entry into the building/facility on the fore mentioned property (as per approved drawings). The work must be coordinated with Leduc County.

I/we agree to provide the required access and right of way to permit the installation and will also undertake the maintenance of the service connection.

I/we consent and agree to Leduc County, its employees or agents having unrestricted right of ingress and egress to/from the above noted property for any reason whatsoever relating to or in regard to these facilities and service.

I/we agree to promptly safeguard and care for the water infrastructure provided by Leduc County. Any damages (including costs for labour, materials and equipment) caused to the said water facilities due to neglect, abuse or frost shall be charged to the owner of the above mentioned property.

I/we understand that the continuous/consistent/unrestricted/uninterrupted supply of water service is not guaranteed by Leduc County, and I/we further agree that Leduc County shall not be liable for any losses, damages or amount that I/we may suffer as a result of the inability/failure to provide a continuous/consistent/unrestricted/uninterrupted water service.

I/we agree to indemnify and save harmless Leduc County, its workmen or agents from and against any loss, damage, cost or inconvenience, however caused by the installation presence, alteration, repair, maintenance, inspection or removal of the water service facilities.

I/we agree to indemnify and save harmless Leduc County from and against all loss, charges, damages and expenses which Leduc County may suffer or sustain as a result of the operations of the Owner within the road right of way.

I/we agree to ensure that any excavated material deemed to be unsuitable is replaced with good quality clay or pit run as backfill and will ensure that all excess excavated material is disposed of outside property under the jurisdiction of Leduc County.

Property owner name

Date

Property owner signature

Office use only

Engineering and Utilities inspection required	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Road crossing required	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Road cutting required	<input type="checkbox"/> Yes	<input type="checkbox"/> No
PERMIT NUMBER		

Safety Codes approval

Date

Utilities approval

Date



Fixture Load Calculations

Fill in (B) with the quantity of each fixture/device, then multiply (B) by (A) to determine the load.

Table A - Fixture Hydraulic Load Calculation for Water Service Pipe Size: Single Family Dwelling, Garden Suites or Duplexes Indicate all buildings or areas serviced by your metered water connection. Each meter connection requires a separate form. <input type="checkbox"/> Single Family Dwelling <input type="checkbox"/> Duplex <input type="checkbox"/> Secondary Suite <input type="checkbox"/> Garden Suite			
Fixture or Device	Fixture Units (A)	Qty of Fixtures (B)	Load (A x B)
Bathroom Group - three fixtures only (1 toilet, 1 basin and 1 bathtub or 1 shower stall = 1 Bathroom group)	3.6		
Bathtub	1.4		
Clothes Washer	1.4		
Dishwasher	1.4		
Hose bibb – ½" (Outside Tap)	2.5		
Sink, bar	1		
Sink, Bathroom (Lavatory or Basin)	0.7		
Sink, kitchen	1.4		
Sink, laundry (1 or 2 compartments)	1.4		
Shower stall (1 shower valve)	1.4		
Water closet (Toilet)	2.2		
		TOTAL LOAD =	