

D Appendix D - SaskWater Connection Information

Small Volume Connections to a SaskWater Rural Water Supply System

Introduction

SaskWater currently has five major water supply systems located throughout the province that provide both potable and non-potable water to rural customers. Potable water is water that is suitable for human consumption in accordance with applicable regulations. Alternately, non-potable water is water that is not suitable for human consumption in accordance with applicable regulations.

SaskWater owns and operates water supply systems in the following areas:

1. Saskatoon
2. Buffalo Pound
3. Regina East (White City)
4. Wakaw-Humboldt**
5. Codette Lake (Melfort)**

Maps of the SaskWater systems can be seen on pages 7 and 8 of this document.

This document provides some background information on connections to SaskWater's systems in the **Saskatoon, Buffalo Pound and Regina East** service areas.

Large Volume Supply Requests:

Municipalities, larger businesses and water groups seeking a large volume supply in these rural service areas or at any other Saskatchewan location should contact SaskWater directly for details on connecting to SaskWater systems.

Notice to Readers:

The following information is a summary of the general terms and conditions under which SaskWater will typically supply water to rural customers and do not form part of the water supply agreement. Customers should review their water supply agreement prior to acceptance for the binding terms, conditions and representations. The provision of service and the rates may be subject to system capacity or other considerations.

****Note: Wakaw – Humboldt and Melfort Service Area Connections:** Individuals or businesses seeking a small volume connection in the Wakaw-Humboldt or the Melfort area must contact the local pipeline associations for water services. Please see page 8 for contact information.

PRESSURE AND STORAGE

SaskWater supply systems are designed to provide a constant, low pressure supply of water to rural customers located in the service areas. Unlike municipal distribution systems, these rural pipelines are not looped and temporary disruptions in service are more likely as various sections of the line cannot be isolated to perform any service activity. As a result, SaskWater may be required to initiate a complete system shutdown to construct, replace, repair, maintain or inspect its water supply facilities. Depending on the type and duration of the service activity being performed, the customer may experience supply pressure fluctuations and/or a temporary supply interruption. Therefore, rural customers connected to SaskWater systems are required to have local storage and pressure systems to mitigate the effects of these potential supply disruptions.



WHAT THE CUSTOMER NEEDS TO DO:

1. The Customer will need to estimate their expected average daily water consumption to determine the required rate of flow for the connection. Single family dwellings typically are allocated a contracted flow of 0.5 igpm (imperial gallons per minute) which provides seven hundred and twenty (720) imperial gallons of water per day. Higher flows can be requested in 0.5 igpm increments for agricultural/industrial use or for organized group connections.
2. The Customer must submit a completed application form to SaskWater requesting the installation of a new connection to the SaskWater mainline. This application will be reviewed and approved based on the determination of a suitable location for the connecting facilities and available system capacity.
3. Once the application is approved and a suitable location for the connection facility is determined, the customer will be issued a water supply agreement. Once the agreement is reviewed and signed by the customer and returned to SaskWater with the associated payment, construction of the connecting facilities can be scheduled.
4. The customer will be responsible for the construction of the pipeline from the connecting facility at SaskWater's pipeline to the Customer's property, as well as obtaining all associated permits and easements required for the pipeline. SaskWater will install a customer owned valve at the connecting facility which will allow the customer to control the water supply into the customer owned pipeline. Future maintenance and repairs of the Customer's pipeline will be the responsibility of the Customer.
5. The Customer is required to install water storage of sufficient capacity to contain a two-day supply of water, as well as an independent pressure system.
6. Saskatchewan Health is responsible for administering the Saskatchewan Plumbing and Drainage Regulations. The Customer is required to contact their Regional Health Authority regarding the plumbing regulations and a permit must be obtained by the Customer prior to connecting to any water system.

WHAT SASKWATER WILL DO

1. Once payment for the connecting facility is received by SaskWater, construction will be scheduled. Connecting facilities will be installed between May 1st and October 31st. Connections performed outside of this period may be approved and may be subject to additional charges.



2. SaskWater will meter the water at the predetermined Point of Delivery adjacent to the SaskWater pipeline and will invoice the customer for water consumed. Most connections will be invoiced every three months, however larger volume customers may be invoiced on a monthly basis.
3. SaskWater will use reasonable efforts to minimize any service disruptions and provide advance notice to the customer of any service activities that will affect service to the customer.

WATER QUALITY

1. SaskWater will ensure that all potable water supplies are suitable for human consumption and will be in accordance with any applicable federal and provincial regulations.
2. SaskWater will not make any representations as to the quality of its non-potable supplies and accordingly does not warrant that it is suitable for household, hygienic or consumptive use for humans, livestock and/or irrigation purposes. The customer shall be solely responsible for taking the necessary steps to prevent any adverse effects on humans or livestock potentially caused through the use of the water.

RATES & CHARGES

The Customer will be required to pay SaskWater any or all of the following charges specified in the following Rates & Charges Table, plus any applicable taxes prior to the commencement of installation of any connecting facilities.

*(Please note that the following fee structure **does not** apply to customers wishing to connect to the Wakaw/Humboldt and Melfort area systems, where local pipeline associations provide additional connection services. For further details regarding the service availability, rates and charges for the pipeline associations in these areas, please contact the appropriate pipeline association as listed on page 8 of this document)*

Point of Delivery Connection Charge

A one time charge associated with the installation of the connecting facility is required to establish a point of delivery for the customer. The standard connecting facility charge is listed on the following page; however, connection fees are subject to additional charges when multiple users are supplied from one connection, resulting in larger fittings or special controls being required.

Capital Infrastructure Charge

Any charges associated with the construction of any additional infrastructure prior to the connecting facility which the customer(s) may be required to pay. This charge may be solely attributable to establishing the customer's connection facility, or it may be a portion of shared infrastructure which is allocated to numerous customers on a pro-rata basis.

ie. Some SaskWater systems require a relatively high capital infrastructure cost to serve a relatively low number of subscribers, therefore, connections along certain sections of these systems may be subject to an additional one time capital charge at the time of connection.

Other Charges

Charges associated with, but not limited to, any easement or permit charges paid by SaskWater to facilitate the construction of any of the infrastructure mentioned above.

RATES & CHARGES (continued)

Upon commencement of service the Customer will be invoiced by SaskWater for the following charges, plus any applicable taxes.

Facilities Maintenance Charge

The Customer shall pay to SaskWater an annual Facilities Maintenance Fee for the repairs to, maintenance of, and anticipated replacement costs of SaskWater's infrastructure mentioned above.

Water Supply Rates and Charges

The Customer will be required to pay SaskWater the Water Supply Rate for the volume of Water supplied or the Minimum Purchase Requirement, whichever is greater, as calculated monthly, beginning on the Commencement Date. In the event the Commencement Date does not correspond to the first day of a month, the first billing period shall be calculated from the Commencement Date to SaskWater's first business day of the next month.

Current Standard Connection Fees for 2007:

1. Connections to SaskWater Mainlines – \$6,500.00 plus G.S.T.
2. Operation & Maintenance Fee is \$25.00 per month for each physical connection to the SaskWater mainline. (Example – a group with three members connected to SaskWater through one manhole would pay a total of \$25.00 per month for the group.)
3. Minimum Charge - Monthly minimum water supply charges will be based on 4,000 imperial gallons (igal) for each 0.5 (igpm) allocated to the customer. Customers who are billed quarterly will have a minimum based on a 3 month total equal to 12,000 igal for each 0.5 igpm allocated.

Minimum Examples

Allocation (igpm)	Minimum Volumes (igals)	
	Monthly Billing	Quarterly Billing
0.5	4,000	12,000
1.0	8,000	24,000
1.5	12,000	36,000
2.0	16,000	48,000

4. Consumption Charges - See current SaskWater Rate Sheets

All charges are reviewed annually and subject to adjustment once each calendar year.

NOTE: This summary has been provided for informational purposes only and shall not form part of any subsequent Water Supply Agreement. Customers should review their Water Supply Agreement for the binding terms, conditions and representations.

ADDITIONAL CONTACT INFORMATION

For further information or to request an application form please contact:

SaskWater, Customer & Market Services
111 Fairford Street East
MOOSE JAW SK S6H 7X9

Phone: 306-694-3098
Toll Free: 1-888-230-1111

Saskatchewan Health Districts

Saskatoon Area Systems, Wakaw-Humboldt Area System

Saskatoon Regional Health Authority
Ph: (306) 655-3322
Fax: (306) 655-3394
Email: webmaster@saskatoonhealthregion.ca

Buffalo Pound Area Systems, Regina Area System

Regina Qu'Appelle Health Authority
Ph: 1-888-354-8111
(306) 766-5279
Fax: (306) 766-5222
Email: publicaffairs@rqhealth.ca

Codette Lake (Melfort) Area System

Kelsey Trail Regional Health Authority
Ph: (306) 873-3100
Fax: (306) 873-3224
Email: ddobson.kthr@shin.sk.ca

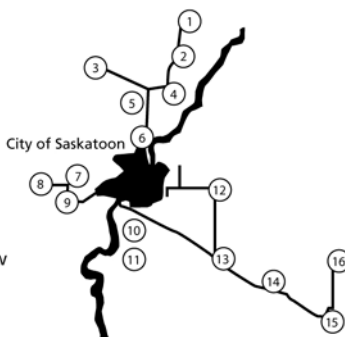
SaskWater Rural Water Service Areas:

For connections to rural systems in these areas please contact SaskWater.

Saskatoon Area Systems:

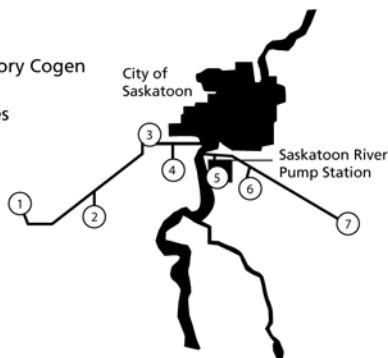
SASKATOON AREA: Potable Water Supply System

1. Hague
2. Osler
3. Dalmeny
4. Warman
5. Martensville
6. ERCO Worldwide
7. Industrial Customers
8. Royal View Cattle
9. United Chemicals
10. Grasswood
11. Casa Rio/Wood Meadow
12. Sunset Estates
13. Clavet
14. Bradwell
15. Allan
16. Elstow



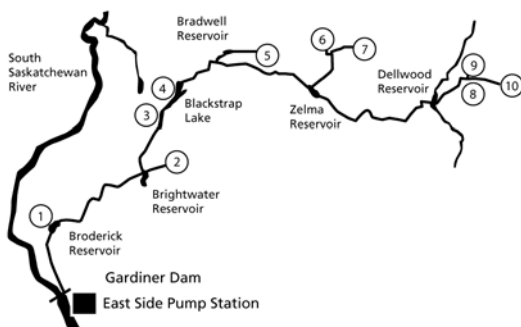
SASKATOON AREA: Non-Potable Water Supply System

1. Agrium Potash
2. Vanscoy
3. PCS Cory and Cory Cogen
4. Cedar Villa
5. Riverside Estates
6. Golf Courses
7. Cargill



SASKATOON SOUTHEAST: Non-Potable Water Supply System

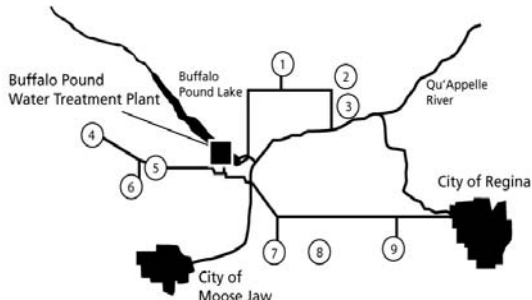
1. Broderick
2. Hanley
3. Thode
4. Shields
5. PCS Allan
6. IMC Colonsay
7. Viscount
8. PCS Lanigan
9. Guernsey
10. Lanigan



Buffalo Pound Area Systems:

BUFFALO POUND AREA: Potable Water Supply System

1. Bethune
2. Arm River Colony
3. Disley
4. Marquis
5. Tuxford
6. Simplot Chemicals
7. Saskferco
8. Canadian Salt
9. Grand Coulee

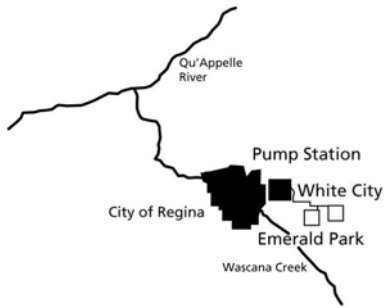


BUFFALO POUND AREA: Non-Potable Water Supply System



Regina Area System:

REGINA EAST: Non-Potable Water Supply System

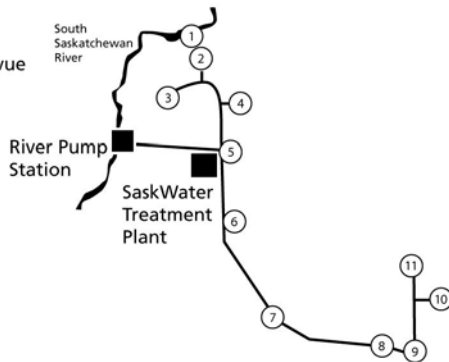


Wakaw-Humboldt Area System:

For connections to rural systems in this area please contact:

HUMBOLDT AREA: Regional Supply System

1. St. Louis
2. Hoey
3. St. Isidore-de-Bellevue
4. Domremy
5. Wakaw
6. Cudworth
7. Bruno
8. Humboldt
9. Muenster
10. Anaheim
11. Lake Lenore



Humboldt to Hoey section:

North Central Rural Pipeline Association

Phone: 256-3556

Humboldt to Lake Lenore section:

SHL Rural Pipeline Association

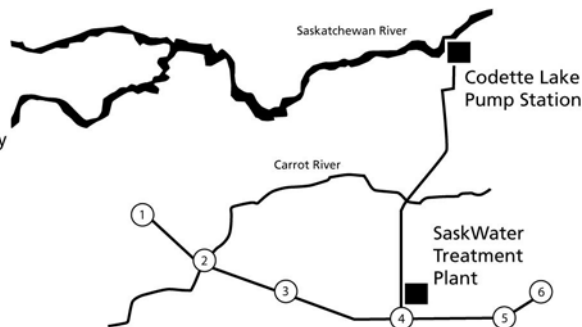
Phone: 368-2525

Codette Lake (Melfort) Area System

For connections to rural systems in this area please contact:

MELFORT AREA: Regional Supply System

1. Weldon
2. Kinistino
3. Beatty
4. Melfort
5. Star City
6. Star City Colony



Melfort Rural Pipeline Association

Phone: 752-2817