

**Subject: Rural Water & Sewer Servicing Residential Service Connection Plan****APPROVALS:****Annette Antoniak**\_\_\_\_\_  
Director\_\_\_\_\_  
Chief Administrative Officer**Recommended Motion:**

THAT the Rural Water and Sewer Servicing (RWSS) Residential Service Connection Plan, as outlined in Attachment 1, be approved; and

THAT Administration be directed to bring forward an RWSS Residential Service Connection Bylaw for consideration.

**Summary:**

The Rural Water and Sewer Servicing (RWSS) program is upgrading the water, sewer and road infrastructure in the communities of Anzac, Conklin, Draper, Gregoire Lake Estates, Janvier and Sapræe Creek Estates. The RWSS Residential Service Connection Plan provides information and guidelines for residential lot owners to connect to municipal infrastructure.

**Background:**

The Rural Water and Sewer Servicing (RWSS) program is upgrading the water, sewer and road infrastructure in the communities of Anzac, Conklin, Draper, Gregoire Lake Estates, Janvier and Sapræe Creek Estates. Construction began in 2017 to build the infrastructure needed to provide piped water and sewer servicing to these rural communities. Once municipal infrastructure is available, the next step is to connect infrastructure from lot lines to residential homes (service connections).

Administration presented to Council on November 27, 2018 and received direction to undertake a lot-by-lot assessment in Anzac, Conklin, Gregoire Lake Estates, Janvier and Sapræe Creek Estates, and bring forward a plan and funding request specific to service connections.

**Lot-by-lot Assessment**

Since Administration's last presentation to Council, a lot-by-lot assessment of 930

residential lots was undertaken. The cost of service connections vary from community to community, and lot to lot. This information was used to determine a cost estimate for each residential lot, and verify the estimated total cost to install all residential service connections.

### **Draper Update**

Construction of Draper Road (up to the S-bend) has started and is due to be completed by August 2020. Slope stability concerns require further geotechnical analysis to determine the safest and most efficient design options for the installation of infrastructure in Draper. Administration will provide a further update for the installation of infrastructure and servicing by Fall 2020.

### **RWSS Residential Service Connection Plan:**

#### **What is included in the Residential Service Connection Plan?**

- Service connection design and required permits
- Connection from municipal infrastructure at the property line to the home
- Supply and installation of sewage tank, water cistern and pump, as required
- Installation of electrical line from existing electric source to the pump
- Restoration of private property impacted by construction activity

#### **What is not included in the Residential Service Connection Plan?**

- Upgrades to existing plumbing and electrical system

#### **What will residents pay for their service connection?**

Service Connection Fees are:

- \$10,000 per residential lot in Sapræ Creek Estates
- \$16,000 per residential lot in all other communities

#### **How will residents pay the Service Connection Fee?**

- Service Connection Fee may be paid in one lump-sum payment at the time of installation or added to utility bills and amortized over a period of twenty-five years.

#### **When, and for how long, will the Plan be in effect?**

- Once approved, the Residential Service Connection Plan will be in effect until 2028, or until 5 years after the date municipal infrastructure is available at their lot,

whichever is earlier.

**Budget/Financial Implications:**

- Estimated cost of residential service connection \$42.5 - \$55.5 Million
- Estimated recovery (Service Connection Fees) \$13.2 Million
- Budget for service connections \$40 Million

No additional funding is requested at this time.

**Strategic Priorities:**

Rural and Indigenous Communities and Partnerships

**Attachments:**

**1. RWSS Residential Service Connection Plan**

**RWSS Residential Service Connection Plan Presentation**