

# **Rural Water & Sewer Servicing**

## **Residential Service Connection Plan**

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The purpose of this presentation is to outline the proposed RWSS Residential Service Connection Plan.

It includes:

1. Background
2. Lot-by-lot Assessment Results
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# Background

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

# Background

- Council's motion of November 27, 2018 directed Administration to:
  - undertake a lot-by-lot assessment
  - bring forward a plan and funding request (based on the results of the assessment) specific to on-site service connections

# Lot-by-lot Assessment

- 930 residential lots have been assessed
- The cost of service connection varies from community to community
- Within each community, the cost of service connection varies from lot to lot
- Information gathered from the lot assessments has been used to:
  - determine a cost estimate for each residential lot, and
  - estimate the total cost of installation of service connections

# Draper Update

- Phase 1: Construction of Draper Road (up to the S-bend) started in August 2019 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

# Residential Service Connection Plan

Includes:

- Service connection design and required permits
- Connection from municipal infrastructure 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

Upgrades to existing plumbing and electrical system are not included.

# Residential Service Connection Plan

- The Plan applies to owners of existing residential lots for a five-year period from the date municipal infrastructure is available at their lot
- The Plan does not apply to commercial lot owners
- Owners of residential lots will be charged a Service Connection Fee
  - \$10,000 per residential lot in Sapræe Creek Estates
  - \$16,000 per residential lot in all other communities
- Service Connection Fees 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



# Residential Service Connection Plan

- Lot owners will be responsible for installation of service connection at their lot
- Design and installation of service connection must be signed-off by certified party on the current Alberta Municipal Affairs, Private Sewage Systems Installer Certification List
- The Plan will be in effect until 2028, or until 5 years after the date municipal infrastructure is available at their lot, whichever is earlier
- After that time:
  - lot owners will be responsible for the full cost of service connection
  - Municipal trucked water delivery and wastewater collection will discontinue

## Estimated Monthly Charges

	Current	Not Connecting	Connecting
Anzac, Conklin, Draper, Gregoire Lake Estates and Janvier	\$71.00	\$982.00	\$145.00
Saprae Creek Estates	\$71.00	\$406.00	\$119.00

- Current includes utility charges; Not Connecting includes solid waste pickup by Municipality, water delivery and septage pickup by private trucking; Connecting includes RWSS service connection fee and utility charges.
- Estimates do not include the maintenance of septic tank/field and water cistern in Anzac, Conklin, Draper, Gregoire Lake Estates and Janvier, and septic tank/field in Saprae Creek Estates.

# Residential Service Connection Plan

- Estimated cost of residential service connections \$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

# Next Steps

- RWSS Residential Service Connection Bylaw

**Thank you.**