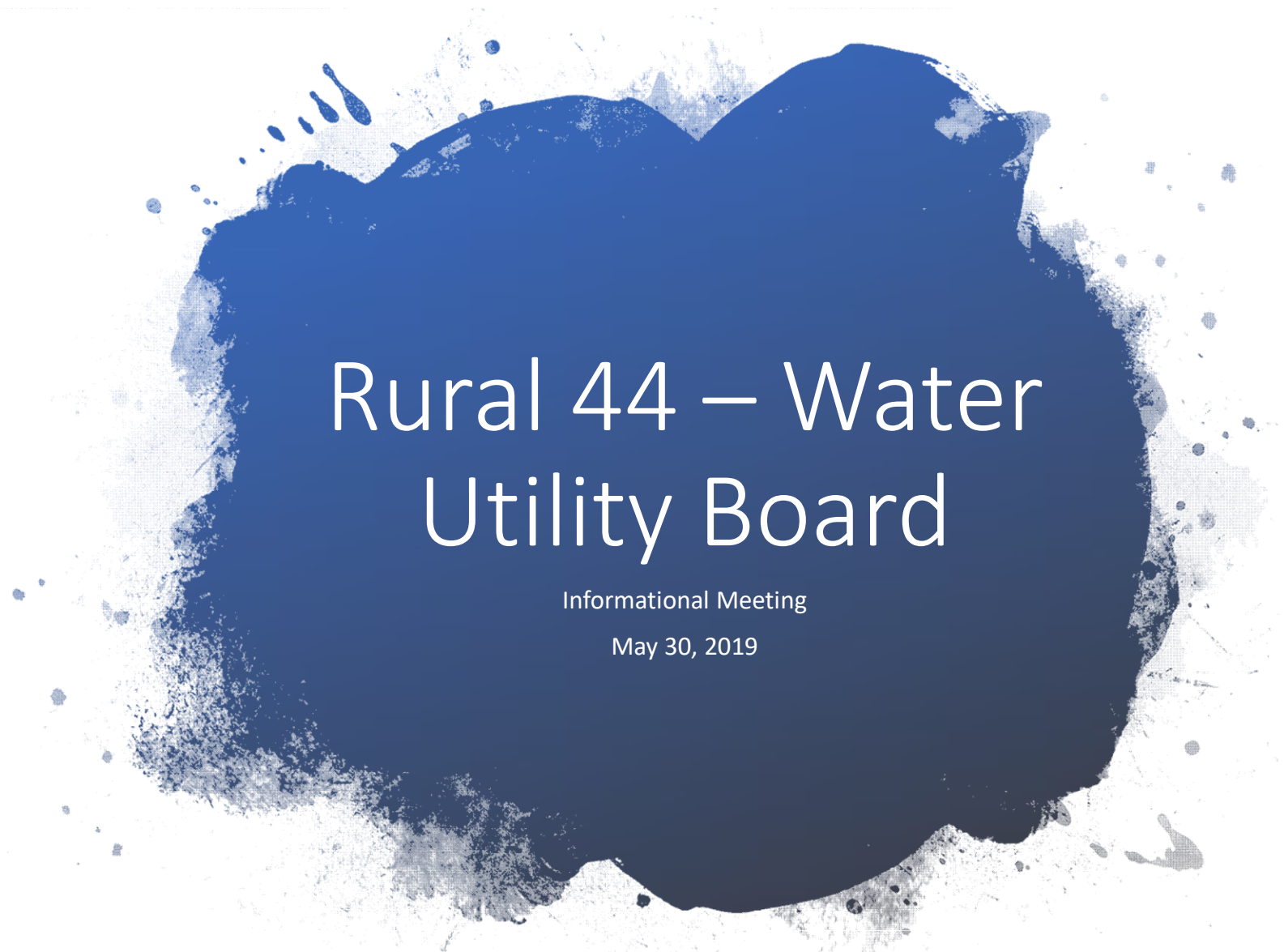




Rural 44 – Water Utility Board

Informational Meeting

May 30, 2019

History

- Almost 10 years in the planning.
 - Original project was to include the municipalities of Snipe Lake, Newcombe, Chesterfield and the urbans of Eaton and Eston.
 - Project was reduced because it was considered “too large” to meet the funding criteria. Reduced to Snipe Lake and some of the easterly Newcombe subscribers
- Today!
 - Official funding announced last Friday, May 24
 - Provincial and Federal funding will amount to almost \$12.6 Million dollars
 - A once in a lifetime opportunity to bring a potable water pipeline to this area.

What's changed

- In July 2018, the Rural 44 Board was informed that the supply source would require upgrades in order to meet the water requirements of Rural 44
- AECOM was commissioned to provide design recommendations to accommodate the increased demand.
- Later in the year, we were advised that upgrades to E-K Pipeline would cost approximately \$5,279,000

What's changed

- A second study has detailed the upgrades to the Eston Water Treatment Plant which are needed to provide potable water to the rural subscribers. Working with preliminary information there was \$2,000,000 included in the 2015 application. Current studies have resulted in upgrade costs of \$4,370,000. These enhancements to the Eston WTP will benefit both the citizens of Eston and lateral line subscribers.
- For that reason, the Town of Eston has agreed to a significant financial contribution.

Project Timeline

- Balance of 2019
 - Complete final engineering & design
 - Usage agreements & approvals with Town of Eston and E-K Water Board
 - Determine and arrange financing needs.
 - Call to tender
- 2020
 - Determine tender results and proceed to enter into contract
 - If all proceeds to plan....shovels in the ground in 2020



Project Timeline

- 2021
 - Water flows!



Our purpose tonight

- Answer any questions you might have towards the project.
 - Discuss what you have identified as your desired gallons per minute
- Discuss the next steps in the project.
 - When will the money be due for the balance of the hook up fee



The steps forward

- Council will review your input from tonight's meeting
- The Annual Meeting of the RM of Snipe Lake (June 20th) will discuss the topic

Price Per Yardsite

Background information			Total	Original Plan	Additional
Total costs			26,686,440.00	19,027,440	7,659,000
Subsidies BEFORE Municipal/Local			(12,576,502.00)	(12,576,502)	(2,000,000)
Balance to be paid Locally			14,109,938.00	6,450,938	\$ 5,659,000.00
Cost per Yardsite - estimate	130		108,537.98	49,622.60	\$ 43,530.77
Subscriber Hook Up Fee			30,000.00	25,000	\$ 5,000.00
Balance per Yard Site to be paid locally			78,537.98	24,622.60	\$ 48,530.77

What might your water bill be?

[illegible]

What does your flow rate give you?

Flow Rate/Minute

0.5	720	Gallons Per day				
1	1440					
1.5	2160					
2	2880					
2.5	3600					
3	4320					
3.5	5040					
4	5760					

What does your 'flow rate' give you?

How long
would it
take....?

How long at each rate would it take to fill

10,000		
0.5	13.9	
1	6.9	
1.5	4.6	
2	3.5	
2.5	2.8	
3	2.3	
3.5	2.0	
4	1.7	

days

A large, abstract blue watercolor splash graphic on the left side of the slide, with the title text overlaid on it.

Proposed “Tap Rates”

“tap rate” is the amount of gallons per minute you would have access to and costs vary with your needs.

- Rate 0.5 gallons per minute - 30,000.00 per connection
- 1 gallon per minute
 - \$ 35,000.00
- 1.5 gallons per minute
 - \$ 40,000.00
- 2 gallons per minute
 - 50,000.00
- 2.5 gallons per minute \$60,000.00 ...
 - 3 \$ 70,000.00
 - 3.5 \$ 80,000.00
 - 4 \$ 90,000.00