

MINUTES
COLD LAKE REGIONAL UTILITY SERVICES COMMISSION
MONDAY, JULY 27, 2020 6:00 PM
CITY HALL – COUNCIL CHAMBERS – 5513 – 48TH AVE.

PRESENT	Bob Buckle, Councillor – City of Cold Lake Chris Vining, Councillor - City of Cold Lake Duane Lay, Councillor – City of Cold Lake Jürgen Grau, Councillor – City of Cold Lake Lee Angelopoulos, 4-Wing Kevin Nagoya, Commission Manager Rezaur Bhuiyan, Engineering Services Manager - City of Cold Lake Shailesh Modak, Environmental Services Manager – City of Cold Lake Ben Fadeyiw, Councillor – MD of Bonnyville Vincent Lahaye, AECOM Canada Ltd. Steven Pickle, AECOM Canada Ltd. Mark Power, Chair - Bonnyville Regional Water Services Commission Bryan Bepalko, Manager of Infrastructure & Utilities – MD of Bonnyville Denise Pollard, Recording Secretary
ABSENT	Dana Swigart, Councillor – MD of Bonnyville Roy Dell, CLFN
CALL TO ORDER	B. Buckle called the meeting to order at 6:00 p.m.
ADOPTION OF AGENDA	Moved by D. Lay that the agenda be accepted as presented. Carried Unanimously
ADOPTION OF MINUTES	Moved by C. Vining that the minutes of June 1, 2020 be accepted as presented. Carried Unanimously
PUBLIC QUESTION PERIOD	None.
DELEGATION	None.
OLD BUSINESS	Cold Lake Regional Water Supply Expansion Updates K. Nagoya provided a financial update and a summary of progress for all 4 contracts: <ul style="list-style-type: none">• Contract 01 Transmission Main – SITE Resources<ul style="list-style-type: none">○ 92% complete (based on \$) and 100% (based on length of pipe).○ All pipe is installed and pressure tested.○ Pipeline has been disinfected from the WTP to Building 5.○ The Contractor is currently filling Building 5 to the Transfer Station with chlorinated water for disinfection.○ The Contractor is completing the final asphalt restorations required in Cold Lake.○ Final restoration of Iron Horse Trail to be completed.• Contract 02 Transfer Station – Alpha Construction<ul style="list-style-type: none">○ 94% complete (based on \$).○ Stage 1 commissioning, testing all equipment and systems inside the Transfer Station without involving any other Contracts, is complete.○ Stage 2 commissioning will be completed once the other three Contracts are complete.• Contract 03 WTP Upgrades – Sure-Form Construction<ul style="list-style-type: none">○ 84% complete (based on \$)○ New raw water intake screen was installed in the lake on July 13.○ New raw water pumping system and new membrane Train 3 have been commissioned.○ Work is in progress on membrane Trains 1 and 2, chemical systems, and new backwash wastewater system.○ Some work remains to be done on the building (brick veneer, exterior stairs, etc.) and civil work.• Contract 04 Transmission Main – SITE Resources<ul style="list-style-type: none">○ 96% complete (based on \$) and 100% (based on length of pipe).○ All pipe has been installed.

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- Pipeline has been successfully pressure tested with the exception of Section 2 (Beaver River crossing), Section 5 (the “re-route” section) and the piping at Ardmore Pump Station.
- Disinfection has not commenced on Contract 4.
- Final restoration of the Iron Horse Trail to be completed.
- Fencing is to be completed.
- CLFN service connection information is currently with the Contractor for pricing.

Discussion ensued.

K. Nagoya noted:

- He toured the entire line.
- Iron Horse Trail reclamation is tough in some areas due to the substandard soil.
- Province has not committed to paying project overages; the Town of Bonnyville is pursuing the matter and will hopefully ascertain a positive outcome.
- ROWs resulting from Contract 04 will still have to be turned over to the Bonnyville Regional Water Services Commission; currently in CLRUSC name.

Waste Water Treatment Plant MBRR Pilot Project Update

Vincent Lahaye, Senior Municipal Manager with AECOM and Steven Pickle, Northern Water/Wastewater Manager provided the Commission with a presentation on the Cold Lake Regional Wastewater Treatment LagoonGuard™ MBRR Pilot Study. The presentation covered the following:

- Introduction
 - Pilot Location
 - Background and Proposed Limits
 - LagoonGuard™ Process
 - Project Objectives
- Start-up and Operation
 - Start-up
 - Lead/Lag Technology
 - Process configuration – Start-up (December 4 - January 9)
 - Process configuration – January 9 - March 3
 - Flow Switch (simulating transition from summer to winter)
 - Process configuration – after Flow Switch (March 3 – May 27)
- Results
 - Temperature
 - Ammonia Removal – Before Flow Switch
 - Ammonia Removal – After Flow Switch
 - Un-ionized Ammonia
 - Total Phosphorus (TP)
 - Total Suspended Solids (TSS)
 - Acute Lethality Test
- Conclusions

K. Nagoya advised:

- The results of the pilot study will be summarized in a report that AECOM expects to submit to the CLRUSC in August. The report will include:
 - Commentary on the results of the study;
 - Recommendations for the full-scale system to be designed and constructed;
 - A conceptual site plan identifying the location of the proposed new equipment;
 - Updated cost estimates;
 - Commentary on equipment procurement options; and
 - Updated project completion schedules.

Discussion ensued.

S. Modak, R. Bhuiyan, S. Pickle and V. Lahaye left the meeting at this time being 6:51pm.

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Building 4 Force Main Condition Assessment and Feasibility Study

K. Nagoya advised:

- CLRUSC completed an overall of Building 4 a few years ago. Now the force main leaving the building requires assessment.
- Annexation catchment and MD of Bonnyville areas will be reviewed as part of the assessment.
- Possible re-route to increase serviceable area.
- The project has been awarded to Associated Engineering; their study will provide options and financial projections based on what is to be achieved.

Building 9 Force Main – Phase 4

K. Nagoya advised:

- Construction tender closed on June 15; 1 million over budget. Bids are under review.
- Looking at an alternative options: realignment and more pipe, less valves.
- Very tight utility corridor.
 - Agreement was proposed/provided to the MD.
 - Cannot come to an agreement with MD because they have future plans to widen the road and have issues with density and fill.
 - They want all fill/clay to be imported; typically native fill is used unless it is unsuitable material i.e. organic.
 - They also want 100% compaction; not sure that is technically feasible.
 - Will continue to negotiate and try to figure out a solution; may affect tender award timelines.
- The Commission received a letter from Alberta Transportation dated June 29, 2020 advising that the project will receive funding in the amount of 29.20 per cent up to a maximum of \$707, 101 under the Alberta Municipal Water/Wastewater Partnership (AMWWP).

Discussion ensued.

Building 9 Force Main – Phase 4 Borrowing Bylaw No. 017-FN-20

K. Nagoya presented Borrowing Bylaw No. 017-FN-20 for the Building 9 Force Main – Phase 4 project. First reading was given at the June 1, 2020 meeting.

Moved by C. Vining that Building 9 Force Main – Phase 4 Borrowing Bylaw No. 017-FN-20 be given Second Reading.

Carried Unanimously

Moved by D. Lay that Building 9 Force Main – Phase 4 Borrowing Bylaw No. 017-FN-20 be given Third and Final Reading.

Carried Unanimously

NEW BUSINESS

Wastewater Treatment Facility Mechanical Upgrade

- Project order of magnitude is estimated at approx. 20 million.
- The Commission received a letter from Alberta Transportation dated June 29, 2020 advising that the project will receive funding in the amount of 29.20 per cent up to a maximum of \$5,840,000 under the Alberta Municipal Water/Wastewater Partnership (AMWWP).
- Looking into other funding options.
- A Request for Qualifications (RFQ) will be issued in August to narrow down engineering consultants.

CORRESPONDENCE None

QUESTIONS None

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Moved by J. Grau that the meeting be recessed at this time being 7:07pm and reconvened at the call of the Chair.

Carried Unanimously

M. Power and B. Bepalko left the meeting at this time being 7:07pm.

Chair, B. Buckle, reconvened the meeting at this time being 7:19pm.

IN-CAMERA

Agreement – Bonnyville Regional Water Services Commission (Negotiations)

Present:

Bob Buckle, Councillor – City of Cold Lake
Chris Vining, Councillor - City of Cold Lake
Duane Lay, Councillor – City of Cold Lake
Jürgen Grau, Councillor – City of Cold Lake
Lee Angelopoulos, 4-Wing
Ben Fadeyiw, Councillor – MD of Bonnyville
Kevin Nagoya, Commission Manager
Denise Pollard, Recording Secretary

That the following sections of the FOIP Act apply for exemption of the disclosure:

- FOIP Section 21, Disclosure harmful to intergovernmental relations
- FOIP Section 24, Advice from officials
- FOIP Section 27, Privileged information

Moved by C. Vining that the meeting go "In-Camera" at this time being 7:19pm pursuant to Section 197(2) of the Municipal Government Act, 2000, Chapter M-26 and amendments thereto, and Division 2 of Part 1 of the Freedom of Information & Protection of Privacy Act, Revised Statutes of Alberta 2000, Chapter F-25 and amendments thereto, to discuss Privileged Information with regards to an Agreement.

Carried Unanimously

Moved by D. Lay that the meeting come "Out-of-Camera" at this time being 7:40pm.

Carried Unanimously

Land – TC Energy Saddle Lake Loop

Present:

Bob Buckle, Councillor – City of Cold Lake
Chris Vining, Councillor - City of Cold Lake
Duane Lay, Councillor – City of Cold Lake
Jürgen Grau, Councillor – City of Cold Lake
Lee Angelopoulos, 4-Wing
Ben Fadeyiw, Councillor – MD of Bonnyville
Kevin Nagoya, Commission Manager
Denise Pollard, Recording Secretary

That the following sections of the FOIP Act apply for exemption of the disclosure:

- FOIP Section 16, Disclosure harmful to business interests of a third party
- FOIP Section 24, Advice from officials
- FOIP Section 25, Disclosure harmful to economic and other interests of a public body
- FOIP Section 27, Privileged information

Moved by J. Grau that the meeting go "In-Camera" at this time being 7:40pm pursuant to Section 197(2) of the Municipal Government Act, 2000,

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Chapter M-26 and amendments thereto, and Division 2 of Part 1 of the Freedom of Information & Protection of Privacy Act, Revised Statutes of Alberta 2000, Chapter F-25 and amendments thereto, to discuss Privileged Information with regards to Land.

Carried Unanimously

Moved by C. Vining that the meeting come "Out-of-Camera" at this time being 7:43pm.

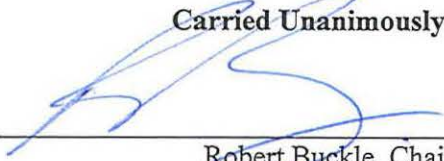
Moved by J. Grau that the CLRUSC Board of Directors direct Administration to execute the acquisition documents with NOVA Gas Transmission Ltd. (a wholly owned subsidiary of TransCanada Pipelines Limited, an affiliate of TC Energy Corporation) pertaining to the Saddle Lake Loop Project – Cold Lake Section.

Carried Unanimously

NEXT MEETING August 24, 2020 at 6:00 p.m.

ADJOURNMENT Moved by L. Angelopoulos that the meeting be adjourned at 7:43 p.m.

Carried Unanimously



Robert Buckle, Chair



Kevin Nagoya, Commission Manager