

THE CITY OF DAWSON

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NOTICE OF SPECIAL COUNCIL MEETING #C18-03

This is to inform you a special meeting of City Council will be held as follows:

DATE OF MEETING: THURSDAY, JANUARY 25, 2018
PLACE OF MEETING: COUNCIL CHAMBERS, CITY OFFICE
TIME OF MEETING: 12:00 PM

PURPOSE OF MEETING:

- a) Request for Decision RE: Swimming Pool OHS Requirements, Budget Amendment, and Gas Tax Application

DATE MEETING REQUESTED: January 18, 2018
MEETING REQUESTED BY: WAYNE POTOROKA, MAYOR

Original signed by: _____ January 23, 2017
Christine Smith, Interim CAO Date

THE CITY OF DAWSON

Request for Decision



TO: Mayor and Council
FROM: Trina Buhler, Project Manager City of Dawson
DATE: January 12, 2017
SUBJECT: Swimming Pool OHS Requirements, Budget Amendment, and Gas Tax Application

RECOMMENDATION

THAT Council approve an amendment to the 2018 capital budget in the amount of \$306,250.00; and

THAT Council provide feedback on the OHS items to be included in the scope of work of the Swimming Pool RFP; and

THAT Council direct Administration to apply for Gas Tax Funding for the OHS items at the Swimming Pool.

PURPOSE

To ensure the continuity of indoor aquatic sports in Dawson City.

To provide Council with an update on work required on the pool including a status of the pool, to establish funds for pool upgrades, to provide feedback on the work required, and to direct administration to seek funds from Gas Tax to cover the cost of the pool upgrades.

BACKGROUND

The pool building was constructed in 2000 and a Myrtha brand pool installed.

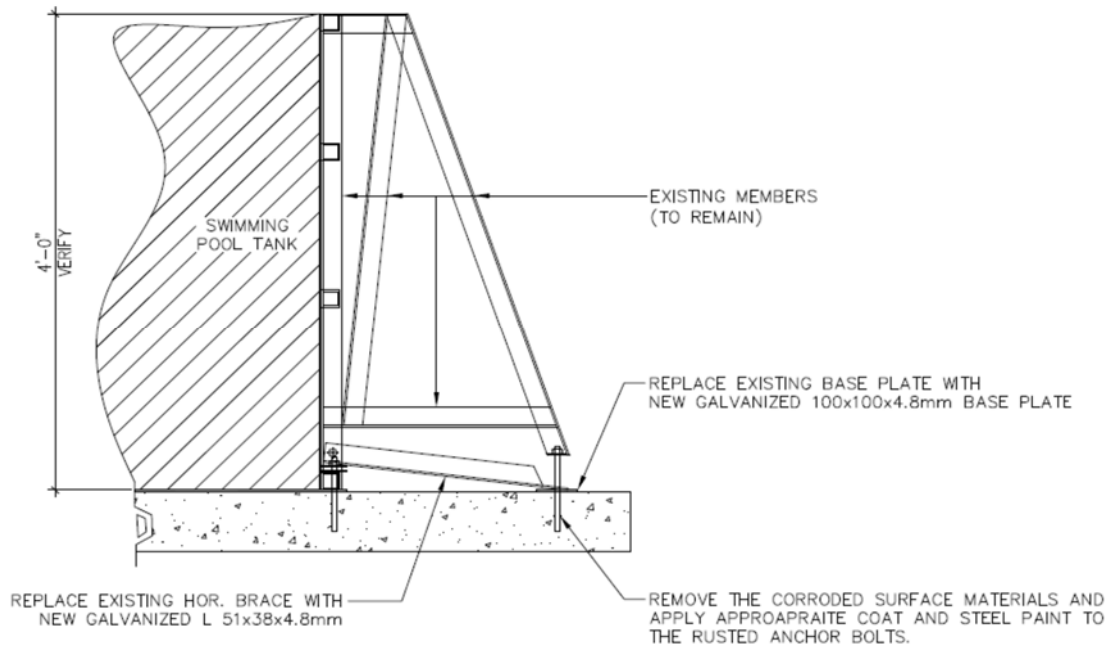
In the spring of 2017, the City of Dawson contacted Master Pools to conduct an inspection of the Dawson City Swimming Pool after concerns re loss of water and structural supports were noted by the facility operators.

On June 24, 2017 **Master Pools**, a Myrtha brand pool authorized installer and the company hired to originally install the pool, provided a report outlining the findings from their June 21, 2017 on-site inspection.

On August 31, 2017 **Yukon Engineering Services**, contracted by **OHS**, provided a structural assessment of the swimming pool structure based on the findings from their August 17, 2017 on-site inspection.

Based on these reports the following actions listed are required by OHS and will be the basis for the scope of work to ensure the continuity of indoor aquatic sports in 2018:

1. Conduct onsite water leak detection test of the swimming pool area by an expert pool technician and repair or reseal permanently the suspected or identified leak points with appropriate wet liner patch kit or approve equal recommended by pool experts.
2. Replace corroded base plates with new galvanized 100x100x4.8mm base plates as shown in structural details below.
3. Remove corroded materials with wire brush and apply steel paint to the rusted bolts with an oxygen barrier primer such as Par 15 and finish to match existing. Also, tighten the loose nuts and washer using wrench and apply two part of epoxy resin onto the threads to restrict the nuts from loosening.
4. Replace all deteriorated or rotten wooden sill plates with new 2x6 pwf lumber under the supervision of a Professional Structural Engineer. Anchoring or log screws to be used must be galvanized materials to minimize corrosion due to constant moisture and exposure to water ponding. Structural support or formworks of the main floor must also be provided before or during the replacement of the affected bottom sill plates under the supervision of a Professional Structural Engineer.
5. Replace all existing horizontal steel brace with new angle L 51x38x4.8mm (galvanized) and corroded base plates with new 100x100x4.8mm (galvanized) base plates as shown in structural details below under the supervision of a Professional Structural Engineer.
6. Remove corroded materials with wire brush and apply steel paint to the rusted bolts with an oxygen barrier primer such as Par 15 and finish to match existing. Also, tighten the loose nuts and washer using wrench and apply two part of epoxy resin onto the threads to restrict the nuts from loosening.



CURRENT STATUS

The City of Dawson has received an estimate from an authorized Myrtha brand pool installer and is awaiting an estimate from a second authorized installer. Based on this, Administration is requesting Council amend the 2018 capital budget to include \$306,250.00 prior to the City tendering this work via Request for Proposals (RFP).

Feedback from Council regarding the actions listed is requested at this time and will be incorporated in the RFP.

Direction from Council regarding whether to apply for Gas Tax funding for the actions listed is requested.

CONSIDERATIONS / DISCUSSION

The listed actions are required by OHS prior to opening in 2018. Failure to complete this work would result in pool closure until this work is completed.

A tentative schedule would be as follows:

Jan 22	Committee of the Whole Review – secure funds
Feb 12	Council Review – secure funds
Feb 13	Issue Request for Quotes (3 weeks)
Mar 6	Tender Deadline
Mar 12	Committee of the Whole Review – award tender

Mar 19	Council Review – award tender
Mar 20	Award Tender
Mar 21	Material Fabrication and Shipping (4 weeks)
Apr 18	Construction Starts (3 weeks)
May 9	Construction Ends

The above schedule does not leave much room for error or delay. If Administration could tender the work prior to the securing of funds through a caveat that "award is dependent on appropriation of funds" the tendering process could move ahead in advance of the Feb 19 Council Review.

Awarding of the successful proposal will come back to Committee of the Whole on March 12 and Council on March 19.

IMPLICATIONS

General:

The listed actions are required by OHS prior to opening in 2018.

Staffing:

Awarding this project will mean an investment in time by the Project Manager for planning and administering the contract.

Financial:

Gas tax funding will be requested.

Policy / Legislated Requirements:

The action required for compliance to the OHS order is to provide a work plan to implement the required remediation as per the "Structural Assessment Report: City of Dawson Swimming Pool" dated August 31, 2017 by Mr. Noel Carpina M. Sc Eng P. Eng.

Legal:

A legal opinion is not required.

Follow up Action:

Not applicable.

Communication:

Not applicable.

RELEVANT CONSULTATION

Not applicable.

ALIGNMENT TO OFFICIAL COMMUNITY PLAN & MUNICIPAL PRIORITIES

Bylaw No. 12-23:

Official Community Plan:

Maintain and develop quality recreational infrastructure and facilities.

OPTIONS

1. THAT Council approve an amendment to the 2018 capital budget in the amount of \$306,250.00.
- OR
2. THAT Council not approve an amendment to the 2018 capital budget in the amount of \$306,250.00.

AND

1. THAT Council provide feedback on the OHS items to be included in the scope of work of the Swimming Pool RFP;

AND

1. THAT Council direct Administration to apply for Gas Tax Funding for the OHS items at the Swimming Pool.
- OR
2. THAT Council direct Administration to not apply for Gas Tax Funding for the OHS items at the Swimming Pool.

APPENDICES / SCHEDULES

Swimming Pool Structural Assessment Report – August 31, 2017
NCA Budget Dawson Pool Walls 20171211 – December 11, 2017
NCA Budget Dawson Struts 20171211 – December 11, 2017

APPROVAL & CAO COMMENTS

CAO:

Date: