



REGIONAL DISTRICT OF NORTH OKANAGAN

WHITE VALLEY PARKS, RECREATION AND CULTURE ADVISORY COMMITTEE MEETING

Monday, April 14, 2014

9:00 am

Lumby Municipal Hall

REGULAR AGENDA

A. APPROVAL OF AGENDA

1. White Valley Parks, Recreation and Culture Advisory Committee – April 14, 2014

(Opportunity for Introduction of Late Items)

(Opportunity for Introduction of Late Items – In Camera)

RECOMMENDATION 1

That the Agenda of the April 14, 2014 White Valley Parks, Recreation and Culture Advisory Committee meeting be approved as presented.

B. ADOPTION OF MINUTES

1. White Valley Parks, Recreation and Culture Advisory Committee – February 11, 2014

RECOMMENDATION 2

Page 1

That the Minutes of the February 11, 2014 White Valley Parks, Recreation and Culture Advisory Committee meeting, be adopted as circulated.

C. DELEGATIONS

D. UNFINISHED BUSINESS

E. NEW BUSINESS

1. Pat Duke Arena Dehumidifier Noise Abatement

- Staff report dated April 8, 2014

RECOMMENDATION 3

Page 3

That it be recommended to the Board of Directors, staff proceed with the installation of a ducting modification to the desiccant dehumidification system of the Pat Duke Arena for noise abatement purposes, contingent upon gas inspector approval; and further,

That an additional \$1,700 for the Pat Duke Arena sound abatement project be approved in the 2014 Financial Plan, with monies to come from reserves.

F. BUSINESS ARISING FROM DELEGATIONS

G. REPORTS

1. White Valley Parks, Recreation and Culture Monthly Reports – February and March 2014

- Facility and Programs
- Lumby Curling Club
- Pat Duke Arena
- Parks

RECOMMENDATION 4

Page 6

That the January and February 2014 White Valley Parks, Recreation and Culture monthly reports be received for information.

H. IN CAMERA

I. ADJOURNMENT



REGIONAL DISTRICT OF NORTH OKANAGAN

MINUTES of a **REGULAR** meeting of the **WHITE VALLEY PARKS, RECREATION AND CULTURE ADVISORY COMMITTEE** held in the Board Room at the Village of Lumby Municipal Hall, Lumby, BC on Tuesday, February 11, 2014.

Members:	Director R. Fairbairn Councillor R. Ostafichuk Director E. Foisy	Electoral Area "D" Village of Lumby Electoral Area "E"	(Chair) (Vice Chair)
Staff:	T. Nelson	Community Development Coordinator and Recording Secretary	
Also Present:	T. Kadla J. Sundin D. Manson Trustee D. Squair	Administrator, Village of Lumby Director of Finance, Village of Lumby Public Works and Parks Superintendent, Village of Lumby School District No.22	

CALL MEETING TO ORDER

The meeting was called to order at 9:00 a.m.

APPROVAL OF AGENDA

White Valley Parks, Recreation and Culture Advisory Committee – February 11, 2014

Moved and seconded by Director Foisy and Councillor Ostafichuk
That the Agenda of the February 11, 2014 White Valley Parks, Recreation and Culture Advisory
Committee meeting be approved with the following additions:

- Item E.2 – Music in the Park – Letter of Support
- Item E.3 – Cedar Ridge Park

CARRIED

ADOPTION OF MINUTES

White Valley Parks, Recreation and Culture Advisory Committee – January 13, 2014

Moved and seconded by Councillor Ostafichuk and Director Foisy
That the Minutes of the January 13, 2014 White Valley Parks, Recreation and Culture Advisory
Committee meeting, be adopted as circulated.

CARRIED

NEW BUSINESS

2014 Community Grant Applications

Moved and seconded by Director Foisy and Councillor Ostafichuk
That it be recommended to the Board of Directors, the community grant applications listed in the staff report dated February 1, 2014, titled 2014 Community Grant Applications be approved.

CARRIED

Music in the Park – Letter of Support

Moved and seconded by Councillor Ostafichuk and Director Foisy
That it be recommended to the Board of Directors, staff provide a letter of support for Music in the Park to take place throughout the Summer of 2014 at Arbour Park.

CARRIED

Cedar Ridge Park

Moved and seconded by Councillor Ostafichuk and Director Foisy
That it be recommended to the Board of Directors, staff prepare and distribute a park planning questionnaire to the residents surrounding Cedar Ridge Park and bring back results to the White Valley Parks, Recreation and Culture Advisory Committee.

CARRIED

REPORTS

White Valley Parks, Recreation and Culture Monthly Reports – January 2014

Moved and seconded by Councillor Ostafichuk and Director Foisy
That the January 2014 White Valley Parks, Recreation and Culture monthly reports be received for information.

CARRIED

ADJOURNMENT

There being no further business the meeting was adjourned at 10:30 a.m.

Next meeting: Monday, March 10, 2014

Certified Correct:

Chair
Rick Fairbairn

Corporate Officer
Jeanne Byron



**REGIONAL DISTRICT
of
NORTH OKANAGAN**

REPORT

File No.: 7701/Pat Duke Arena

TO: White Valley Parks, Recreation and Culture Advisory Committee
FROM: Parks, Recreation and Culture
DATE: April 8, 2014
SUBJECT: Pat Duke Arena Dehumidifier Noise Abatement

RECOMMENDATION:

That it be recommended to the Board of Directors that staff proceed with the installation of a ducting modification to the desiccant dehumidification system of the Pat Duke Arena for noise abatement purposes, contingent upon gas inspector approval; and further,

That an additional \$1,700 for the Pat Duke Arena sound abatement project be approved in the 2014 Financial Plan, with monies to come from reserves.

BACKGROUND/HISTORY:

A desiccant dehumidification system (dehumidifier) was installed at the Pat Duke Arena as part of a mechanical enhancement project undertaken in 2012, with funding from a provincial *Towns for Tomorrow* grant. After installation and start-up of the dehumidifier it was found that noise from the unit was disturbing the adjacent residents.

Since that time the Regional District commissioned a noise assessment of the unit, which included recommendations for noise abatement. Subsequently, a sound attenuator was installed on the dehumidifier at the cost of the contractor, and a timer was added in order to eliminate evening operation (and noise) of the unit.

DISCUSSION:

One of the recommendations from the noise assessment report is to install a 10'-12' sound barrier (wall) in front of the unit. The wall would need to be structurally engineered, as it sits on a parapet roof. When a consultant was brought in to provide a cost estimate for the project, it was suggested that an alternate (and more cost effective) strategy would be to address only the source of the noise, rather than buffering the entire unit with a wall. This would require specialized ducting, designed to significantly reduce noise at the source (consultants summary is included as Attachment "A").

Staff would like to proceed with this course of action, which will require an approval from the gas inspector as the proposed option is a modification to the gas unit.

Report to: White Valley Parks, Recreation and Culture Advisory Committee
From: Parks, Recreation and Culture
Re: Pat Duke Arena Dehumidifier Noise Abatement

File No.: 7701/Pat Duke Arena
Date: April 8, 2014
Page 2 of 2

Committee Considerations:

Staff has spoken with the mechanical engineer for the original project about the proposed modification. The engineer could not speak in favour of it, as it is a modification of the engineered unit. The engineer also cautioned that desiccant systems can be sensitive and, if air flow is adjusted, it could affect the operation of the unit.

The proposed modification has been designed to restrict air-flow as little as possible, and air-flow testing will be done before and after installation of the modification to ensure that it hasn't been significantly affected. However there is a chance that, if the modification does negatively affect the operation of the unit, it will have to be removed and an alternate method of noise abatement undertaken.


FINANCIAL/BUDGETARY CONSIDERATIONS:

Currently there is \$5,000 in the 2014 budget for noise abatement at the Pat Duke Arena. The cost estimate to complete the proposed noise abatement project (which also includes noise abatement modification of the fresh air intake and fan motors), is \$6,700. An additional \$1,700 is being requested to complete this project.

Submitted by:

Approved for Inclusion:


Tannis Nelson
Community Development Coordinator


J. P. Trafford Hall, Administrator



Mechanical Ltd.

4315 25TH Ave
Vernon, B.C. V1T 1P5
Office: 250-542-7255
Fax: 250-545-4793

March 12, 2014

RDNO
Attention: Tannis Nelson
Project: Pat Duke Arena, Lumby BC

We propose to provide "sound deadening" ductwork to help reduce the noise emitting from the new dehumidification equipment installed on the Arena. We have also allowed for new ductwork to lower the sound levels coming from compressors within the mechanical room. Please refer to the attached sketch for the scope of work.

Our quote for the work, as per our sketch is \$6,230.00 + GST. We will require the Village of Lumby to provide a concrete curb under the ductwork to protect against vehicle damage, as well as acting as a base for us to support the ductwork from. We will provide metal curb flashings omitted by the installer for an additional \$600.00 + GST. We will provide two PVC condensate traps omitted by the installer for an additional \$125.00 + GST.

Note: Air Tech Mechanical Ltd does not guarantee that these measures will meet the requirements or objectives of the BAP Acoustics Ltd Report dated February 8th, 2013. I can advise though, that after 37 years in the HVAC trades, that the measures proposed above will make a significant reduction in the sound levels coming from the Arena. I feel that the Home Owners across the street will likely be satisfied with the improvements after we are complete. There are a few more measures that we could propose if the Home Owners are still not satisfied with the sound levels. These items would then be addressed and quoted to RDNO if required. I feel that this strategy should solve the problem by using a stepped approach and save the RDNO some money.

It must also be noted that we are modifying the dehumidifier, which is the property of the RDNO, but is still likely under warranty provided by the installer. My experience indicates that the modifications will not adversely affect the equipment. The supplier of the equipment may try to "wiggle out" of the warranty they have provided to the RDNO. We will take temperature readings of the flue gas before and after the work is completed. We will also record the before and after amperage readings of the fan motor that draws the combustion gases out of the burner. In a worst case scenario, we would need to engage the services of a Class "A" gas fitter to re-calibrate the gas burner of the dehumidifier. There possibly could be a need to change the size of the fan motor, or a simple drive change to achieve correct fan performance. This work would be at an extra cost to the Owner.

Please do not hesitate to contact the undersigned if you have any questions or concerns.

Air Tech Mechanical Ltd.

Gerry Epp, President

A handwritten signature in black ink, appearing to read "Gerry Epp", is written over a faint, larger version of the same signature. The signature is written in a cursive, flowing style.

White Valley Parks and Recreation/ White Valley Community Centre

Facility and Programs Monthly Report

Month: Feb – March, 2014

Community Centre

- Any unscheduled closures:

None

- Preventative Maintenance completed:

Fire Suppression unit in Kitchen annual check Feb 7 - note different company

- Unscheduled significant maintenance/repairs:

None

- Work done by outside contractors:

None

- Issues/concerns raised by facility users:

Heating in Hall A- Feb 20 and Preschool room- Feb 7 cold-Arena staff tried manual override on roof top units- worked, Library –Cold in area- roof top unit needed to be reset.

Roof top unit annual preventive maintenance usually in April

- Schedule of events held at the Community Centre:

-Feb 15 - Community First Aid course –organized by the Lumby Health Services Society.

-Feb 22 - Child's B-day.

-Feb 23 - Child's B-day.

-Feb 25 - Ok Regional Library guest presenter.

-March 2 - Child's B-day.

-March 5 - Lumby Chamber Breakfast.

-March 6 - CBSS Basketball Tournament Banquet.

- March 8 - Annual Lumby Wildlife Banquet.
- March 14 - Young Life youth Fundraiser.
- Spring break March 15 – 28.
- March 22 - Family Memorial tea.
- March 26 - Child's B-day.
- Mar 29 - Child's B-day.
- Mar 30 - Baby shower.

Programs

- List of new programs started plus registration numbers for each program:
 - Babysitter Training Course- Feb 19/21 – 8 students.
 - Low Impact Fitness - 12 participants.
 - Spring Break mini camps offered the 2nd week of Spring Break, Mon/Tues/Wed, the 2 ½ hour's sessions had an average of 8 – 10 students in each.
- List of programs offered that did not run:
 - February session of Home on Your Own
- Notes:
 - Arena Staff called in to relight pilot light on Kitchen water heater
 - The Community Centre has been a busy place for these winter months with special events, usual programs and various groups in.
 - Sea-Can is readily available and once ground is firmer will be delivered upon request. Once in place will have various groups submit ideas for beatification of the unit.
 - Sound System in the Programmer's office seems to be in the best location but could use a service as it seems there is a ground issue creating static
 - Social Media – Have a guide from the City of Kelowna that can be used as a reference guide to build our own policy – issues with who will maintain the page as this can consume much time.

Find attached our Spring Guide

Spring program registration is underway and looks great at this time.

WHITE VALLEY PARKS, RECREATION & CULTURE
MONTHLY REPORTS

Lumby Curling Club:

MONTH: Feb - March 2014

Any Unscheduled Closures:

None.

Unscheduled significant maintenance/repairs:

Repairs to Condenser for refrigeration plant to maintain operation to end of season.

Repairs to upstairs furnace.

Work done by outside contractors:

Modern Energy service calls to bypass some cooling circuits in refrigeration condenser. End of season shut down and drained Freon from plant to avoid loss though leaking condenser.

Mountaineer Heating service call to repair furnace blower motor & condensate pump

Any issues/concerns raised by facility users:

Summer air circulation in Curling Rink, can we install louvers and fans to circulate fresh air?

Other:

Waiting on report and quote from Modern Energy - Jim Schwarz for refrigeration plant repairs and upgrades

WHITE VALLEY PARKS, RECREATION & CULTURE
MONTHLY REPORTS

PAT DUKE ARENA:

MONTH: February & March 2014

Any Unscheduled Closures:

None.

Attendance for each public skating session – preschool/youth/adults:

Attached.

Unscheduled significant maintenance/repairs:

None.

Any issues/concerns raised by facility users:

Arena sound system issues – unusable for events with loud hum and feedback.

Other:

Silencer installed on refrigeration plant intake louvers for sound mitigation.

Refrigeration plant shut down for season and ice removed.

Vernon Minor Lacrosse bookings for practice.

Waiting on Quotes for various options with respect to moving the water heater from the Zamboni bay to a new room – would like to revisit location of the new room and various water heater options.

WHITE VALLEY PARKS, RECREATION & CULTURE
MONTHLY REPORTS

PARKS:

MONTH: February & March 2014

Schedule of bookings for each park:

Community Oval - School District #22 – Zones May 27 / Regionals June 4

List of seasonal work completed:

Parks employees performing regular spring cleaning and to aerate, thatch and over seed smaller areas with walk behind machinery.

Deep tine Aeration/topdressing and over seeding of parks to commence late April.

Any issues/concerns raised by park users:

NONE NOTED.

Other:

Assessing location for benches, picnic tables and playground Equipment at Cedar Ridge Park. Once community survey is complete work can commence.

Spray park – to coincide with pool opening, this seemed to winter OK and will begin installing components in the begging of May.