From:	Karen Chafe
To:	Shanna Fitzgerald
Subject:	FW: Notices Published / Brewdock at 83 Duckworth Street
Date:	Friday, March 6, 2020 11:50:06 AM
Attachments:	Brewdock - Outdoor Speakers.pdf

From: Jason Sinyard <jsinyard@stjohns.ca>
Sent: Friday, March 6, 2020 11:41 AM
To: Karen Chafe <kchafe@stjohns.ca>
Subject: Notices Published / Brewdock at 83 Duckworth Street

Mayor Breen & Members of Council,

The application for Brewdock at 83 Duckworth Street was deferred at the Regular Meeting on February 24. Subsequently the proponents met with staff and provided additional information (see attached) regarding the use of the proposed outdoor speakers, the type and layout of the proposed speakers, comparative noise levels, and the sound attenuation features of the Beer Garden given the tree cover, fencing, surrounding buildings and the fact it is at an elevation partially below Duckworth Street. They have also provided information regarding the financial implications of not having a successful Beer Garden which they believe depends, in part, on having ambient background music. They further advise that the outdoor speakers will only be used while the Beer Garden is operational (which is weather dependent) and the Beer Garden will shut down at 9:00 p.m. With this new information the staff recommendation has changed.

It is recommended to approve the application subject to all applicable City requirements including:

- Outdoor lighting must be directed onto the deck
- Outdoor speakers to not exceed 70dB
- Outdoor speakers to be turned on only when Beer Garden is in use
- Outdoor speakers to be turned off by 9pm
- Outdoor speakers to be downward facing towards patrons
- Outdoor speakers disbursement angle is not to exceed Beer Garden perimeter
- Outdoor speakers are not to be more than 15 feet from furthest patron
- The parties agree that the City of St. John's may review the decibel level at any time and establish a revised maximum decibel level.

This will be on the agenda for the March 9 Regular Meeting.

Regards, Jason

Jason Sinyard, P. Eng, MBA Deputy City Manager

Planning, Engineering & Regulatory Services

From: Craig Farewell <<u>craigfarewell@gmail.com</u>>
Sent: Wednesday, March 4, 2020 4:20 PM
To: Jason Sinyard <<u>jsinyard@stjohns.ca</u>>
Cc: Hope Jamieson <<u>hjamieson@stjohns.ca</u>>; Gerard Doran <<u>gdoran@stjohns.ca</u>>
Subject: Re: Brewdock - Outdoor Speakers & Lighting

Hi Jason,

Appreciate you, Gerard, and Ashley taking the time to sit with us yesterday. Attached is the document that we discussed that incorporates the information from Tucker's Electronics, along with additional information from various sources.

In addition to the information presented in the document, there are a couple of notable items:

1) If sound leaves the speakers at 70db, after interacting with various physical elements within the environment (noise dampeners such as walls, the ground, foliage, etc.) this would result in the sound leaving the Beer Garden at ~35db (slightly higher than a whisper). This sound would have a maximum travel distance of ~16 meters if it were not interrupted. The nearest house is 24m from the exterior fence of the Beer Garden.

2) Patron voices within the Beer Garden will be \sim 50-70db and would leave the Beer Garden at a higher decibel level than any sound from the speakers.

3) The average level of traffic noise on Duckworth St./Hill O'Chips will be 60-70db, peaking at 100-110db with motorcycles. The average noise from the A Harvey Marine Base would be 60-70db, peaking at 100-110db from metal-on-metal banging.

If there are any questions, please let us know.

Appreciate your time,

Craig Farewell, CPA

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