LIGHTBRIDGE CORPORATION

EXECUTIVE COMMITTEE CHARTER

The Purpose of the Executive Committee

The purpose of the Executive Committee of Lightbridge Corporation (the "Company") is to exercise the power of the Board of Directors between regular meetings of the Board and when timing is critical. The Executive Committee also will assist the Board in fulfilling its oversight responsibility with respect to management-level staff, outside services providers and third party vendors.

Membership and Structure

The number of members of the Executive Committee will be a minimum of three directors, appointed by the Board. Members will serve on the Executive Committee at the pleasure of the Board. The chair of the Executive Committee will be appointed annually by the Board.

Operations

The Executive Committee will meet as necessary and all such meetings will be scheduled for the maximum convenience of the Executive Committee members. The Executive Committee chair will determine the agenda for each meeting and will provide the agenda to the Executive Committee members and each member of the Board.

The Secretary of the Company or, in the Secretary's absence or at the request of the Secretary, legal counsel, will keep minutes of the meetings of the Executive Committee; provided, however, that minutes will not be required for closed executive sessions of the Executive Committee. Copies of the meeting minutes will be provided to each member of the Board.

Authority

The Executive Committee will have the power to exercise the powers of the full Board during the period between Board meetings to ensure continuous supervision of management, and, in particular, to act when timing is critical; provided, however, that the Executive Committee's powers will be subject to the exceptions outlined in the Articles of Incorporation and the Bylaws of the Company and the laws of the state of Nevada.

Responsibilities

The Executive Committee will be responsible for the following:

1. <u>Management Level Staff.</u> The Executive Committee will make recommendations to the Board regarding hiring and termination of management-level staff members and also will make recommendations to the Board regarding salaries and any other incentive compensation and benefits for such staff members. The Executive Committee will evaluate the performance of such staff members and communicate compensation decisions and performance evaluations to such staff members.

- 2. <u>Service Providers</u>. The Executive Committee will make recommendations to the Board regarding selection, retention and termination of service providers (including professional service providers). The Executive Committee will also, with input from the Chief Executive Officer, evaluate the performance of all service providers and communicate said performance evaluations to the services providers.
- 3. <u>Third Party Contracting</u>. The Executive Committee will make recommendations to the Board regarding entering into, or terminating, agreements with third party vendors, to the extent Board approval of such contracts is necessary.
- 4. <u>Succession Planning</u>. The Executive Committee will, together with the Compensation Committee and CEO, oversee the succession plan for key executive positions and will make recommendations to the Board regarding the same.
- 5. <u>Strategic Direction and Policymaking</u>. The Executive Committee may develop overall strategies and policies for the Company, and make recommendations to the Board regarding the same.

As revised by the Board of Directors on August 24, 2016