GRANITE REAL ESTATE INVESTMENT TRUST BOARD OF TRUSTEES CHARTER

As of February 26, 2025

Purpose

The members of the Board of Trustees (the "Board") of Granite Real Estate Investment Trust (the "Trust") have the duty to supervise the management of the business and affairs of the Trust. The Board, directly and through its committees and the chair of the Board (the "Chair"), shall provide direction to senior management, generally through the President and Chief Executive Officer (the "CEO"), to pursue the best interests of the Trust. The Board shall be responsible for exercising its powers and taking such actions as may be necessary or desirable in order to comply with the provisions of the Declaration of Trust of the Trust, as amended from time to time (the "Declaration of Trust"), and applicable law.

Composition

General

The composition and organization of the Board, including the number, qualifications and remuneration of trustees; the number of Board meetings; Canadian residency requirements; quorum requirements; meeting procedures; and notices of meetings are governed by applicable laws, rules and regulations and the Declaration of Trust.

Each trustee must have an understanding of the Trust's principal operational and financial objectives, plans and strategies, and financial position and performance. Trustees must have sufficient time to carry out their duties and not assume responsibilities that would materially interfere with, or be incompatible with, Board membership. Trustees who experience a significant change in their personal circumstances, including a change in their principal occupation, are expected to promptly advise and discuss with the chair of the Compensation, Governance and Nominating Committee.

Independence

A majority of the Board must be independent within the meaning of the provisions of National Policy 58-201 – *Corporate Governance Guidelines* ("NP 58-201") of the Canadian Securities Administrators and the applicable rules and regulations of the United States Securities and Exchange Commission and the New York Stock Exchange, each as may be amended from time to time.

Unless the Board decides otherwise, it will endeavour to nominate only independent members to the Board except for the CEO and, if considered desirable, past CEOs, who are considered non-independent under NP 58-201.

Chair of the Board

The Chair of the Board shall be an independent trustee.

Duties and Responsibilities

The Board shall have the specific duties and responsibilities outlined below.

Strategic Plans

The Board has adopted a strategic plan for the Trust. The Board shall periodically review and, if advisable, approve the Trust's strategic planning process and the Trust's strategic plan. In discharging this responsibility, the Board shall review at least annually the plan in light of management's assessment of emerging trends, the competitive environment, the opportunities and risks of the business, and business practices in the industry.

Business and Capital Plans

The Board shall periodically review and, if advisable, approve the Trust's budget and corporate targets. The Board shall receive and consider any recommendation made to it by the Investment Committee of the Board relating to the authorization of major investments and significant allocation of capital.

Environmental, Social and Governance ("ESG") Plan

The Board shall periodically review the Trust's approach, policies and practices related to ESG matters.

Cybersecurity and Artificial Intelligence

The Board shall periodically review the Trust's approach, policies and practices related to cybersecurity, artificial intelligence and their related risks.

Risk Management

General

The Board shall periodically review reports provided by the Audit Committee of principal risks associated with the Trust's business and operations and the systems implemented to identify, assess, manage and mitigate these risks.

Verification of Controls

The Board shall verify that appropriate internal, financial, non-financial and business control and management information systems have been established and are being maintained by management, recognizing that the Audit Committee shall review and oversee the internal controls and accounting systems of the Trust.

Human Resource Management

General

The Board shall periodically review a report of the Compensation, Governance and Nominating Committee concerning the Trust 's approach to executive and Board compensation.

Succession Review

The Board shall develop and review periodically the succession plans of the Trust for the Chair, the CEO and other key executive officers, including the appointment, training and monitoring of such persons, with consideration to the objectives of the Diversity Policy of the Trust.

Integrity of Senior Management

The Board shall, to the extent feasible, satisfy itself as to the integrity of the CEO and other executive officers of the Trust and that the CEO and other senior officers strive to create a culture of integrity throughout the Trust.

Corporate Governance

General

The Board shall periodically review reports of the Compensation, Governance and Nominating Committee concerning the Trust's approach to corporate governance.

Recommendations of Committees of the Board

The Board shall receive and consider any recommendations made to it by the Compensation, Governance and Nominating Committee of the Board with respect to trustee nominations for each annual meeting of unitholders of the Trust and any recommendations with respect to the remuneration to be paid to, and the benefits to be provided to, trustees of the Trust.

Trustee Independence

The Board shall periodically review reports of the Compensation, Governance and Nominating Committee that evaluate the trustee independence standards established by the Board (including the definition of independence and the proportion of independent trustees) and the Board's ability to act independently of management in fulfilling its duties.

Ethics Reporting

The Board has adopted a written Code of Conduct and Ethics (the "Code") applicable to trustees, officers and employees of the Trust, among others. The Board shall periodically review reports of the Audit Committee relating to compliance with, or material deficiencies from, the Code, and shall review any reports from the Audit Committee concerning investigations and any resolutions of complaints received under the Code.

Board of Trustees Charter Review

The Board shall review and assess the adequacy of this Charter from time to time, as required, to ensure compliance with any rules and regulations promulgated by any regulatory body and shall make any modifications to this Charter as considered advisable.

Communications

General

The Board has adopted a Disclosure Policy for the Trust. If consensus cannot be reached at a meeting of the disclosure committee created pursuant to the Disclosure Policy, the matter will be brought forward to the Board for consideration. The Board, in conjunction with the CEO and the Chief Financial Officer, shall periodically review the Trust's Disclosure Policy, including measures for receiving feedback from the Trust's stakeholders, and management's compliance with such policy. The Board shall be responsible for approving any material amendments to the Disclosure Policy.

Unitholders

The Trust endeavors to keep its unitholders informed of its progress through an annual report, annual information form, quarterly interim reports and periodic press releases. In addition, the Trust shall maintain on its website a contact email address that will permit unitholders to provide feedback directly to the Chair of the Board.

Committees of the Board

The Board has established the following committees: the Audit Committee, the Investment Committee and the Compensation, Governance and Nominating Committee. Subject to applicable law, the Board may establish other Board committees or merge or dissolve any Board committee at any time.

Committee Charters

The Board has approved charters for each established Board committee and shall approve charters for any Board committee established in the future.

Delegation to Committees

The Board has delegated to the applicable committee those duties and responsibilities set out in each Board committee's charter.

Committee Composition

The Board shall appoint, annually or as required, the members of each committee and a chair of the Audit Committee, Investment Committee and the Compensation, Governance and Nominating Committee, and any other committee of the Board, after receiving recommendations from the Compensation, Governance and Nominating Committee and after considering (i) the qualifications

for membership on each committee, (ii) the extent to which there should be a policy of periodic rotation of trustees among the committees, and (iii) the number of boards and other committees on which the trustees serve.

Meetings and Resources

Meeting Participation

Each trustee is encouraged to use his or her best efforts to attend all meetings of the Board and the committees of the Board of which such trustee is a member. Trustees will be expected to have read and considered the materials sent to them in advance of each meeting and to actively participate in such meetings.

In Camera Sessions

The Board shall hold meetings, or portions of meetings, at which management and non-independent trustees are not present.

Service on Other Boards

Trustees may serve on the boards of other issuers so long as these commitments do not materially interfere and are compatible with their ability to fulfill their duties as a member of the Board. Trustees must seek clearance from the Chair in writing in advance of accepting an invitation to serve on the board of another public issuer. The Chair will confirm approval by email within 48 hours or indicate the need to discuss with the Compensation, Governance and Nominating Committee and provide a timeline for a response.

In any case, a trustee who is also an executive officer of a public issuer, including any executive officer of the Trust, must not serve on the boards of more than two public issuers, including the public issuer of which they are an executive officer, and each other trustee must not serve on the boards of more than four public issuers.

Additionally, to avoid actual or perceived conflicts of interest, (i) two or more trustees must not serve together on the boards of more than one public issuer other than the Trust, (ii) a trustee must not serve on the board of any non-public issuer if two or more other trustees serve on such board, (iii) a trustee who is a senior officer of the Trust must not serve on the board of an issuer if another trustee of the Trust is a senior officer of such issuer, and (iv) a trustee who is a senior officer of another issuer must not serve on the Board if a senior officer of the Trust serves on the board of such other issuer.

Access to Employees and Outside Advisors

The Board shall have unrestricted access to employees of the Trust, and its subsidiaries. The Board shall have the authority to seek, retain and terminate external legal counsel, consultants or other advisors, from a source independent of management, to assist it in fulfilling its responsibilities and to set and pay the respective reasonable compensation of these advisors, and other retention terms. The Trust shall provide appropriate funding, as determined by the Board, for the services of these advisors.

Management

Position Descriptions for Trustees

The Board has approved position descriptions for the Chair and the committee chairs. The Board shall review such position descriptions from time to time, as required.

Position Description for CEO

The Board has approved a position description for the CEO, which includes delineating management's responsibilities. The Board has also approved the organizational goals and objectives that the CEO has responsibility for meeting. The Board shall periodically review a report of the Compensation, Governance and Nominating Committee reviewing this position description and such organizational goals and objectives.

Appointment and Terms of Employment of Other Officers

The Board shall review the recommendations of the Compensation, Governance and Nominating Committee respecting the appointment of the Chief Financial Officer, and all other officers appointed by the Board and, if advisable, after consideration of the objectives of the Diversity Policy of the Trust, approve, any such appointment.