

8-21-107

(Also see Zoning Ordinance Amendment ZO-21-487 and  
Tree Conservation Amendment 9-21-122 adopted simultaneously)

***ADOPTION OF AN AMENDMENT TO  
CHAPTER 107 (PROBLEM SOILS ORDINANCE)  
OF THE 1976 CODE OF THE COUNTY OF FAIRFAX, VIRGINIA***

*At a regular meeting of the Board of Supervisors of Fairfax County, Virginia, held in the Board Auditorium, Lobby Level, Government Center Building, 12000 Government Center Parkway, Fairfax, Virginia, on Tuesday, March 23, 2021, the Board after having first given notice of its intention so to do, in the manner prescribed by law, adopted an amendment regarding Chapter 107 (Problem Soils Ordinance) of the 1976 Code of the County of Fairfax, Virginia, said amendment so adopted being in the words and figures following, to-wit:*

***BE IT ORDAINED BY THE BOARD OF SUPERVISORS OF FAIRFAX  
COUNTY, VIRGINIA:***

**Amend Chapter 107, Section 107-1-4, to read as follows:**

**Section 107-1-4. - Referral to Geotechnical Review Board; effect of recommendations.**

After a developer submits a geotechnical report for a proposed project, the Director may refer that project to the Geotechnical Review Board (GRB) for analysis and advice and recommendations when the Director determines, based on the report, that the

geotechnical characteristics of the project site may pose a risk to the project. The recommendations of the Geotechnical Review Board are not binding on the Director. Work cannot begin on the site until after the proposed work has been approved. Approval as to soil conditions does not relieve the Developer/Applicant from obtaining any or all additional permits and approvals necessary for the proposed work.

**Amend Chapter 107, by adding Article 3 (Geotechnical Review Board), to read as follows:**

**Article 3. Geotechnical Review Board.**

**(a) Purpose.**

The purpose of the Geotechnical Review Board is to analyze geotechnical reports and associated plans located within areas of problem soils and to give advice and recommendations to the Director concerning plans and reports in these areas.

**(b) Authority and Establishment.**

1. The Geotechnical Review Board was established by the Board of Supervisors on May 12, 1975.
2. The official title of this Board is the 'Fairfax County Geotechnical Review Board' and may also be referred to as the 'GRB'.

**(c) Membership.**

1. The GRB is comprised of three (3) members and three (3) alternates, all appointed by the Board of Supervisors. When a member cannot serve due to illness, conflict of interest or other reasons, an alternate serves in his place. Members and alternates must be Professional Engineers specializing in soil and foundation engineering, or Engineering Geologists, licensed to practice engineering in the Commonwealth of Virginia.
2. Candidates or nominees are solicited from the following professional organizations of soil engineers and engineering geologists and from other sources: American Society of Civil Engineers, the Consulting Engineers Council of Metropolitan Washington, American Council of Engineering Companies of Metropolitan Washington, Geoprofessional Business Association, the Virginia Society of Professional Engineers, University of Maryland, the Virginia Polytechnic Institute and State University, WACEL, the American Institute of Professional Geologists, the Association of Environmental and Engineering Geologists and from other sources. The names of candidates must be submitted to the Board along with supporting data to substantiate the qualifications of the candidates.

3. GRB Members and alternates serve staggered three (3) year terms.
4. GRB members and alternates are compensated at the rate determined by the Board of Supervisors for work performed in connection with the review of projects assigned by the Director.

**(d) Officers.**

The Director is the Secretary and is a non-voting member.

**(e) Meetings.**

Meetings are to be held upon request of the Director.

**(f) Records.**

The records and geotechnical reports for all meetings and correspondence for the GRB will be maintained by the Department of Land Development Services.

**(g) Powers and Duties.**

1. For any project referred to the GRB by the Director, the GRB will review the reports, plans and specifications for compliance with the site plan provisions of the Zoning Ordinance, the Public Facilities Manual, and Chapter 101 and 107 of The Code. The GRB's review is limited to geotechnical aspects and foundation design.
2. The GRB will recommend approval, approval with modifications, or disapproval of the plans and specifications under its review.

**This amendment shall become effective on March 24, 2021 at 12:01 a.m.**

**GIVEN under my hand this 23<sup>rd</sup> day of March, 2021.**

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**Jill G. Cooper**  
**Clerk for the Board of Supervisors**