

2021 Virginia Construction Code

APPENDIX G FLOOD-RESISTANT CONSTRUCTION

SECTION G101 ADMINISTRATION

G101.1 Purpose.

The purpose of this appendix is to promote the public health, safety and general welfare and to minimize public and private losses due to *flood* conditions in specific *flood hazard areas* through the establishment of comprehensive regulations for management of *flood hazard areas* designed to:

1. Prevent unnecessary disruption of commerce, access and public service during times of *flooding*.
2. Manage the alteration of natural flood plains, stream channels and shorelines.
3. Manage filling, grading, dredging and other development that may increase flood damage or erosion potential.
4. Prevent or regulate the construction of flood barriers that will divert floodwaters or that can increase flood hazards.
5. Contribute to improved construction techniques in the flood plain.

G101.2 Objectives.

The objectives of this appendix are to protect human life, minimize the expenditure of public money for flood control projects, minimize the need for rescue and relief efforts associated with *flooding*, minimize prolonged business interruption, minimize damage to public facilities and utilities, help maintain a stable tax base by providing for the sound use and development of flood-prone areas, contribute to improved construction techniques in the flood plain and ensure that potential *owners* and occupants are notified that property is within *flood hazard areas*.

G101.3 Scope.

The provisions of this appendix shall apply to all proposed development in a *flood hazard area* established in [Section 1612](#) of this code, including certain building work exempt from permit under [Section 108.2](#).

G101.4 Violations.

Any violation of a provision of this appendix, or failure to comply with a *permit* or variance issued pursuant to this appendix or any requirement of this appendix, shall be handled in accordance with [Section 114](#).

G101.5 Designation of floodplain administrator.

The **[INSERT JURISDICTION'S SELECTED POSITION TITLE]** is designated as the floodplain administrator and is authorized and directed to enforce the provisions of this appendix. The floodplain administrator is authorized to delegate performance of certain duties to other employees of the jurisdiction. Such designation shall not alter any duties and powers of the building official.