

SENATE BILL NO. \_\_\_\_\_ HOUSE BILL NO. \_\_\_\_\_

1 A BILL to amend and reenact § 54.1-400 of the Code of Virginia, relating to the definition of residential  
2 wastewater.

3 **Be it enacted by the General Assembly of Virginia:**

4 **1. That § 54.1-400 of the Code of Virginia is amended and reenacted as follows:**

5 § 54.1-400. Definitions.

6 As used in this chapter unless the context requires a different meaning:

7 "Architect" means a person who, by reason of his knowledge of the mathematical and physical  
8 sciences, and the principles of architecture and architectural design, acquired by professional education,  
9 practical experience, or both, is qualified to engage in the practice of architecture and whose competence  
10 has been attested by the Board through licensure as an architect.

11 The "practice of architecture" means any service wherein the principles and methods of  
12 architecture are applied, such as consultation, investigation, evaluation, planning and design, and  
13 includes the responsible administration of construction contracts, in connection with any private or  
14 public buildings, structures or projects, or the related equipment or accessories.

15 "Board" means the Board for Architects, Professional Engineers, Land Surveyors, Certified  
16 Interior Designers and Landscape Architects.

17 "Certified interior designer" means a design professional who meets the criteria of education,  
18 experience, and testing in the rendering of interior design services established by the Board through  
19 certification as an interior designer.

20 "Certified landscape architect" means a person who, by reason of his special knowledge of  
21 natural, physical and mathematical sciences, and the principles and methodology of landscape  
22 architecture and landscape architectural design acquired by professional education, practical experience,  
23 or both, is qualified to engage in the practice of landscape architecture and whose competence has been  
24 attested by the Board through certification as a landscape architect.

25           The "practice of landscape architecture" by a certified landscape architect means any service  
26 wherein the principles and methodology of landscape architecture are applied in consultation,  
27 evaluation, planning (including the preparation and filing of sketches, drawings, plans and  
28 specifications) and responsible supervision or administration of contracts relative to projects principally  
29 directed at the functional and aesthetic use of land.

30           "Improvements to real property" means any valuable addition or amelioration made to land and  
31 generally whatever is erected on or affixed to land which is intended to enhance its value, beauty or  
32 utility, or adapt it to new or further purposes. Examples of improvements to real property include, but  
33 are not limited to, structures, buildings, machinery, equipment, electrical systems, mechanical systems,  
34 roads, and water and wastewater treatment and distribution systems.

35           "Interior design" by a certified interior designer means any service rendered wherein the  
36 principles and methodology of interior design are applied in connection with the identification, research,  
37 and creative solution of problems pertaining to the function and quality of the interior environment.  
38 Such services relative to interior spaces shall include the preparation of documents for nonload-bearing  
39 interior construction, furnishings, fixtures, and equipment in order to enhance and protect the health,  
40 safety, and welfare of the public.

41           "Land surveyor" means a person who, by reason of his knowledge of the several sciences and of  
42 the principles of land surveying, and of the planning and design of land developments acquired by  
43 practical experience and formal education, is qualified to engage in the practice of land surveying, and  
44 whose competence has been attested by the Board through licensure as a land surveyor.

45           The "practice of land surveying" includes surveying of areas for a determination or correction, a  
46 description, the establishment or reestablishment of internal and external land boundaries, or the  
47 determination of topography, contours or location of physical improvements, and also includes the  
48 planning of land and subdivisions thereof. The term "planning of land and subdivisions thereof" shall  
49 include, but not be limited to, the preparation of incidental plans and profiles for roads, streets and  
50 sidewalks, grading, drainage on the surface, culverts and erosion control measures, with reference to  
51 existing state or local standards.

52 "Professional engineer" means a person who is qualified to practice engineering by reason of his  
53 special knowledge and use of mathematical, physical and engineering sciences and the principles and  
54 methods of engineering analysis and design acquired by engineering education and experience, and  
55 whose competence has been attested by the Board through licensure as a professional engineer.

56 The "practice of engineering" means any service wherein the principles and methods of  
57 engineering are applied to, but are not necessarily limited to, the following areas: consultation,  
58 investigation, evaluation, planning and design of public or private utilities, structures, machines,  
59 equipment, processes, transportation systems and work systems, including responsible administration of  
60 construction contracts. The term "practice of engineering" shall not include the service or maintenance  
61 of existing electrical or mechanical systems.

62 "Residential wastewater" means sewage generated by residential or accessory uses, not  
63 containing industrial influent or storm water, and having no other toxic, or hazardous constituents not  
64 routinely found in residential wastewater flows, or as certified by a professional engineer.

65 "Responsible charge" means the direct control and supervision of the practice of architecture,  
66 professional engineering, or land surveying.

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