

INTRODUCTION

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The development of the Arlington County Infrastructure Design and Construction Standards is the product of a County inter-departmental task force headed by the Department of Environmental Services (DES) and joined by the Departments of Community Planning, Housing & Development (CPHD), Fire, Department of Parks and Recreation (DPR), Technology Services (DTS) and the County Managers Office (CMO).

The Arlington County Infrastructure Design and Construction Standards provide private and County professional design staff and community groups with a uniformly accepted comprehensive resource for promoting higher quality infrastructure design and construction. It is intended that these standards supplement existing federal, state and local legislation, standards, codes, policies and industry best practices, rather than replace them.

These standards are divided into two categories, Building Design (Vertical Infrastructure) standards and Horizontal Infrastructure standards and are intended for use in the design and construction of internal County initiated, managed, designed and constructed vertical and horizontal infrastructure projects. These standards are designed to be a flexible living document that will grow with the changing environment. Continued development of these standards will ensure that the County continues to be recognized as a world class urban environment for all citizens.

The Building Design Standards formally establishes and standardizes the minimum requirements that shall be met for all work in the design and construction of elements for Arlington County initiated projects.

The County commits to the use of these standards; additionally the County is receptive to new products and innovative ideas that may not be incorporated in these standards. By simultaneously broadening our horizons and establishing clear standards we will be able to deliver County initiated projects that provide design excellence for all public and private entities that carry out work related to public infrastructure. These standards provide ample room for choice on innovative ideas based on established engineering standards and professional judgment.