

Major Changes
Heavy Use Area Protection (Code 561)
October 2014

1. The **units** of this practice have changed from acres to square feet.
2. When a reference to another Standard says to use the criteria in that Standard, then the components used from the second Standard are included as necessary for the completion of the original practice. If the reference says to use the other Standard, then it is a separate practice.
3. The definition changed to remove the ways that the practice would be used.
4. Foundation: Presumptive bearing capacity is used rather than the specific list of design characteristics.
5. Designers are directed to treat contaminated runoff from impervious areas.
6. **Surface Treatment:**
 - a. Concrete: The reference to *CPS Waste Storage Facility (Code 313)* was replaced with references to the National Engineering Manual and the applicable ACI documents.
 - b. Bituminous Concrete Pavement: Specifications for installation were removed.
 - c. Aggregate: The minimum thickness of an aggregate pad subject to light, non-vehicular use is 6 inches. Reference is made to a new Design Note for other applications.
 - d. Sprays were removed as surface treatments.
 - e. The criteria for Mulches included a minimum thickness.
 - f. Vegetation was added as a stand-alone surface material.
 - g. A category for Other was added to address locally used materials that meet the intended purpose and design life.
7. The section on **Structures** refers to *CPS Roofs and Covers (Code 367)* for waste applications.
8. The use of vegetation to stabilize areas disturbed by construction was added to the section on **Drainage and Erosion Control**. Use either the criteria in CPS Critical Area Planting (Code 342) or the Virginia Plant Establishment Guide.