

## **APPENDIX C: SINGLE-FAMILY RESIDENTIAL LOT GUIDELINES FOR STORMWATER MANAGEMENT**

The practices below are required for better lot design with regard to managing stormwater runoff from single-family residential uses. Chatham County requires the use of one or more of these practices to reduce total runoff quantity and quality from a lot. It also serves to limit negative impacts to downstream or off-site property in terms of scour, sedimentation, flooding or other potential damages.

### **Single Family Residential Lots**

At least one of the following design standards shall be utilized in the development or redevelopment of an individual lot for a single family residence:

- i. All roof downspouts shall discharge onto the surface of the natural ground at-least 25 feet from the property boundary and in accordance with all applicable Building Codes ;
- ii. Collect the first ½” equivalent runoff volume from at-least 1/2 of the total roof area by connecting downspouts to operating rain barrels or cisterns;
- iii. Driveways, walkways and patios shall drain into well-maintained landscaped beds using native vegetation and amended soils.