

Attachment A

Updates to the Glossary in the *Guidelines for Environmental Management of Development in Montgomery County*

Ephemeral Stream – Streams that are above the groundwater table and convey flow only during, and for a short duration after (generally less than 48 hours), and in direct response to, a precipitation event. Ephemeral streams do not include roadside ditches.

Intermittent Stream – Streams that typically have baseflow at least once per year. Typically, in the winter and spring, the groundwater table is elevated, increasing the likelihood that the groundwater level is higher than the bed of a stream channel. Therefore, an intermittent stream will usually have baseflow during the winter and spring seasons and infrequent baseflow during the rest of the year. Because of discontinuous flow regimes, intermittent streams typically have physical, hydrological, and biological characteristics that are not as well-developed as perennial streams. Depending on the frequency and duration of flows, however, the characteristics of intermittent streams can be similar to those of either perennial or ephemeral streams.

Perennial Stream – Streams that typically have continuous baseflow from the groundwater table, which is generally located above the streambed throughout the year.

Stream – A body of water in a channel that flows at least some of the time.

Channel – A linear depression with bed and banks on the land surface created by, and conveying, water that flows at least some of the time.