

SURFACE WATER

Pebble Creek lays in two major drainage areas. The larger of the two is Mountain Creek, while the second is a tributary of Mountain Creek. An important ridge line on the site within an out parcel separates the two watersheds. The northern portion of the site is divided into 7 secondary drainage areas which drain south into Mountain Creek.

There are several areas on the site which are subject to flooding. Small ponds occur along the alignment of the 18-hole golf course in the stream valleys.

The floodplain has been delineated on a map of the County prepared by HUD. The map shows known and assumed flood stages. The floodplain shown on the Surface Water Hydrology Map is approximate.

It is recommended that during construction, Sediment Control and Runoff Detention Basins, or other runoff and erosion control techniques, be utilized. Detention of runoff must be adequate to limit peak discharge.