

**LITTLE SI NATURAL AREA**  
**GIS Analysis of Property Size**  
*November 2013*

Based on research performed by King County Department of Natural Resources and Parks GIS staff, the correct acreage for the Little Si Natural area should be 28.07. The slight discrepancy from the acreage listed in the proposed ordinance (28.22) can be explained as follows:

- The acreage for the top portion of the parcel (Hankins) is 22.68 acres. Adding the 5.39 acres of the smaller bottom portion (Anderson remainder) gives the current Assessor value of 28.07 acres for this parcel.
- The Assessor's representative polygon for this parcel has changed over time. The first alignment available to GIS staff is from 1997: at that time, the parcel measured 28.278 acres (blue line below). By 1999, the boundary had been drawn further west (red line) and the acreage was calculated at 28.515 acres. Finally, around 2010, the boundary was interpreted in the way it is seen today, (green line) and the acreage was calculated as 28.07 acres.
- The western boundary of the parcel is "...a line drawn contiguous with and 30 vertical feet above the line delineating the 100-year flood plain, as defined by elevation contours..." based on the 'HUD KING COUNTY FLOOD BOUNDARY AND FLOOD WAYS' referenced in the Hankins Deed. Since this line may have never been surveyed officially, it is possible that these changes and other acreage discrepancies have been caused by the interpretation of this line.

