

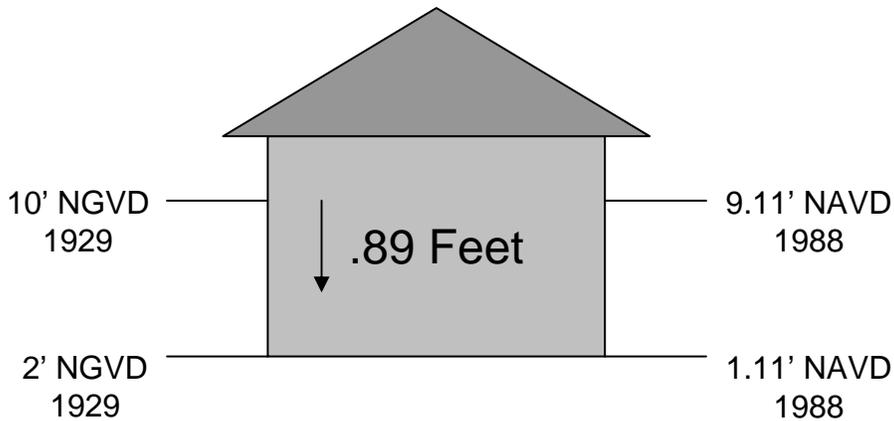
## Approximate Vertical Datum Conversions

Hillsborough County is part of a nationwide effort to update the method of determining vertical elevations from NGVD 29 to NAVD 88. The following techniques may be used when trying to convert the datums:

1. Surveyor provides conversion at site to NGVD 1929 from NAVD 1988 or vice-versa (Best method)
2. If you need to convert an elevation from NGVD 29 to NAVD 88, use the County's general conversion of  $-.89$  feet. For example 10.0 feet in NGVD 29 becomes 9.11 feet NAVD 88.
3. If you need to convert an elevation from NAVD 88 to NGVD 29, use the County's general conversion of  $+.89$  feet. For example 10.0 feet in NAVD 88 becomes 10.89 feet NGVD 29.
4. Because the conversion is not consistent across the County, there could be acceptable deviations within a tenth of a foot and methodologies would need to be explained to the Floodplain Administrator and approved by the Administrator or their designee.

**NOTE:** This method is an interim approximation to determine the elevation differences between the datums. Upon the new Food Hazard Maps becoming effective (expected 09/01/2008), all elevations will be referenced to the NAVD 1988.

**From NGVD 1929 to NAVD 88**       $\longrightarrow$       **Subtract .89 Feet**



**From NAVD 1988 to NGVD 29**       $\longrightarrow$       **Add .89 Feet**

