



April 23, 2021

Mark Principe  
County of San Diego  
Department of Public Works  
5201 Ruffin Road  
San Diego, CA 92123

Subject: **NO RISE CERTIFICATION** for the existing chain link fence and existing support columns for a shade structure at 15247 Olde Highway 80, Lakeside CA 92040 (APN 396-111-17)

This is to certify that I am a duly qualified professional civil engineer licensed to practice in the State of California. It is further to certify that the development, as defined in County of San Diego Ordinance Section 811.201(i), associated with County of San Diego Site Plan PDS 2018-STP-98-031W1 within the designated floodway delineated on the County of San Diego Floodplain Maps will not result in any increase in flood levels or the volume or velocity of flood flows during the occurrence of the base flood discharged within Los Coches Creek in compliance with County of San Diego Ordinance Section 811.506.

The existing chain link fence and existing shade structure support columns are shown on the attached PGP. In reality this section of Los Coches Creek was mapped incorrectly, too far north relative to the topography. As a matter of fact the entire floodway was mapped north of the thread of the creek in one location. Although floodway mapping errors by the County of San Diego are rare, it is an error nonetheless. This No Rise Certification is being provided because the subject fence and support columns are within the “mapped” floodway and normally hydraulic backup

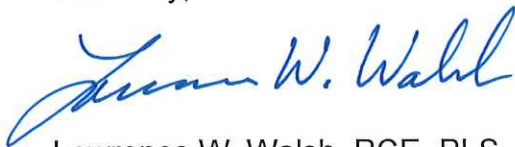
would be provided to support the fact that the subject "obstruction" would provide little to no "rise" in the 100 year water surface elevation. However, in this case the location of the fence and support columns are above the banks of the creek and above the true 100-year water surface elevation and entirely north of and beyond the true floodway (due to the above-mentioned County of San Diego mapping error).

Consequently, we have no hydraulic backup to provide due to the mapping error. Said mapping error was professed by Walsh Engineering to the County Flood Control Department repeatedly over the last 2 years but the County Flood Control Department clung to the idea that Mr. Ortega had regraded the entire Los Coches Creek and shifted the entire Los Coches Creek to the south to generate additional usable space for his construction yard even though Walsh Engineering had provided a plethora of fact, survey, historical aerial photos, testimony, etc.

Finally, at a site meeting January 12, 2021 attended by the heads of the flood control, inspection, and code compliance departments together with approximately ten other lower level County staff, Mr. Ortega and Mr. Walsh; that notion that Mr. Ortega single handedly moved the entire Los Coches Creek to the south was put to rest due to several 100 year old oak trees growing right at the top of the northerly banks of the Los Coches Creek. Said mapping error was finally accepted for what it was – a simple human mapping error.

In conclusion, the existing chain link fence and existing shade structure support columns will result in "no rise" of the Los Coches Creek.

Sincerely,



Lawrence W. Walsh, RCE, PLS

President

