

**Chapter 13.02****DATUM PLANES****Section:****13.02.010 Datum planes adopted.****Section 13.02.010 Datum planes adopted.**

A. Horizontal Datum. The Horizontal Datum of the City of Riverside shall be the North American Datum of 1983 (NAD 83) as adjusted by the City of Riverside. All Horizontal Control Values shown on any map, plan or report submitted to the City of Riverside for review and construction shall be referenced to the City of Riverside Horizontal Datum and tied to at least two control points in the City of Riverside Horizontal Control Network as published by the City of Riverside Public Works Department.

B. Vertical Datum. The City of Riverside accepts two vertical datums. The Vertical Datums for the City of Riverside shall be:

1. The National Geodetic Vertical Datum of 1929 (NGVD 29) as established and adjusted by the Environmental Science Services Administration's Coast and Geodetic Survey Adjustment of May 1970 as part of the Southern California Cooperative Leveling Program; or

2. The North American Vertical Datum of 1988 (NAVD 88) as established by the United States Department of Commerce, National Oceanic and Atmospheric Administration, National Geodetic Survey. All Vertical Control Values shown on any map, plan or report submitted to the City of Riverside for review and construction shall be referenced to one of the City of Riverside Vertical Datums, indicate the referenced City of Riverside Vertical Datum on the map, plan or report, and be tied to at least one benchmark in the City of Riverside Benchmark Network as published by the City of Riverside Public Works Department. (Ord. 6997 §§ 3, 4, 2008; Prior code § 28.20)