



INFORMATION TECHNOLOGY

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July 1, 2024

The City & County of Broomfield has updated their GPS monumentation last established in 1995 based on NAD83/92 Colorado State Plane North Zone to the current datum, NAD83/2011 adjustment. The previous monuments that encompassed the 1995 network consisted of a combination of City & County of Broomfield monuments and NGS monuments. 12 new City & County of Broomfield GPS monuments were constructed and added to densify the GPS network. The recovered and usable monuments along with the newly established monuments were validated via GPS Static Survey. The horizontal datum is NAD 83/2011 Grid State Plane Colorado North Zone (0501) coordinates based on the Lambert Projection System. The vertical datum is NAVD 88 (Geoid 18) based on GPS observations.

Effective July 1, 2024, the City & County of Broomfield will release the updated GPS Monument Information Sheets and accompanying Geodetic Survey Requirements to align with the upgraded GPS network. All projects commencing on or after July 1, 2024 will be required to use the updated Monument Information Sheets and GPS network coordinates.