

THE CITY AND COUNTY OF BROOMFIELD SURVEY SHEET **GPS CONTROL POINTS**

May 2006

Designation - GPS No. 27 State/County - CO/Broomfield USGS Quad - Lafayette (1984)



GPS Monument

Horizontal Datum - NAD 83/92 - HARN (High Accuracy Reference Network) Based

(SPCS) State Plane Coordinate System Colorado North Zone 0501 US Survey Feet

Ellipsoid GRS 80 – (Geodetic Reference System of 1980)

Vertical Datum -NAVD 88 – (North American Vertical Datum of 1988)

NGS Unpublished Broomfield Surveyed Point

Latitude Longitude

Position 39°56'59.35559" N 105°01'32.92276" W

> **Northing Easting**

NSPCS 3132942.618 1224923.428

Height (Orthometric) 1601.987 Meters 5255.864 (US) Feet (Adjusted)

Scale Factor 0.999970560





Contact—The City and County of Broomfield, GIS Division. One DesCombes Dr., Broomfield, CO 80020, 303-464-5834.

The station is located in The City and County of Broomfield, in the Southwest 1/4 of Section 20, T1S, R68W, of the 6th Principal Meridian. To reach the station from the intersection of Lowell Blvd. and W. 144th Ave. in

Broomfield, travel East on W. 144th Ave.. to Shannon Dr. Continue traveling south on Shannon Dr past Star Creek Dr. Monument is on the west side of Shannon Dr.



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