The City of Greeley Control Network

GIS Reference No: 65 **Pin ID:** Unknown

Cap ID: GPS-LL-AZI **State/County:** CO/Weld

Horizontal Datum - NAD83/92 - HARN (High Accuracy Reference Network) Based
(SPCS) State Plane Coordinate System Colorado North Zone 0501 US Survey Feet
Ellipsoid GRS 80 - (Geodetic Referenc System of 1980)

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

Surveyed Location & Height - US Feet (Adjusted)

NAVD88 Elev: 4,924.30

NAVD29 Elev: 4,921.56

Northing 83 Feet: 1,386,331.23

Easting 83 Feet: 3,196,565.57

GIS Map Position -

(GIS position values for X, Y and Lat, Long are derived from desktop mapping product; they do not guarantee accuracy and should not be used for engineering purposes.)

GIS X Coordinate: 3,196,565.57

GIS Y Coordinate: 1,386,331.23

Latitude: 40d23'30.24"N

Longitude: 104d47'39.49"W

Dates -

Date of Install:

Date of Survey:

Date of Recovery:

Types -

Monument Type: Aluminum 3 1/4" Disk

Benchmark Type: City Benchmark

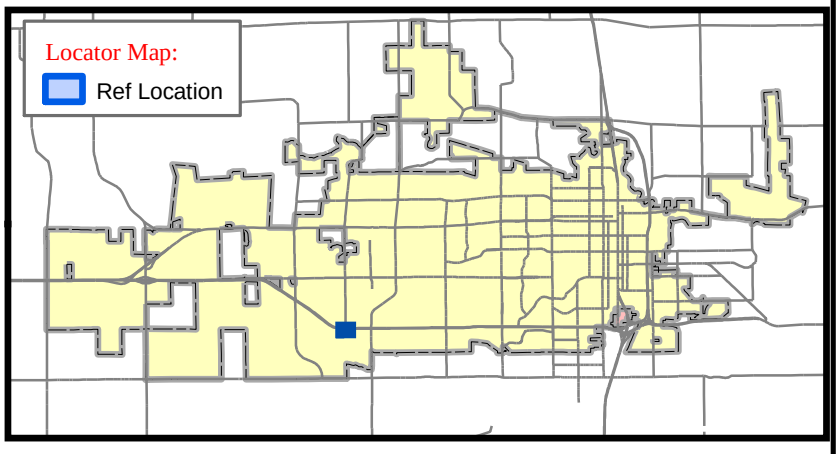
NGVD 29 to NAVD 88 Conversion -

Scale Factor: 0.999959865

Combined Factor: 0.999724385

Convergence: 0 27' 21.50590"

Scale: 1 inch equals 300 feet



CITY BENCHMARK
COLORADO DEPT OF TRANSPORTATION
HARN POINT
NATIONAL GEODETIC SURVEY
US GEOLOGICAL SURVEY
QUARTER QUARTER
QUARTER SECTION CORNER
SECTION CORNER

Contact: The City of Greeley GIS Program, 1010 6th St, Greeley, CO 80631, (970) 350-9787

Description: Located at the southeast corner of U.S. 34 Bypass and 71st Avenue. This monument is 3.25" aluminum cap in a plastic box and is stamped "GPS-LL AZI".| [NE 1/4 OF T5NR66WS20]

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