



# The City of Greeley Control Network

GIS Reference No: 395

Pin ID: DG7241

Cap ID: CXY\_D

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: 4,657.90

NAVD29 Elev: ----

**Northing 83 Feet:** 1,404,203.50

**Easting 83 Feet:** 3,242,275.63

## 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:** 3,242,276.16

**GIS Y Coordinate:** 1,404,202.52

**Latitude:** 40d26'22.83"N

**Longitude:** 104d37'46.48"W

## Dates -

**Date of Install:** 00/15/2002

**Date of Survey:** 00/10/2004

**Date of Recovery:**

## Types -

**Monument Type:** Stainless Steel Rod

**Benchmark Type:** National Geodetic Survey

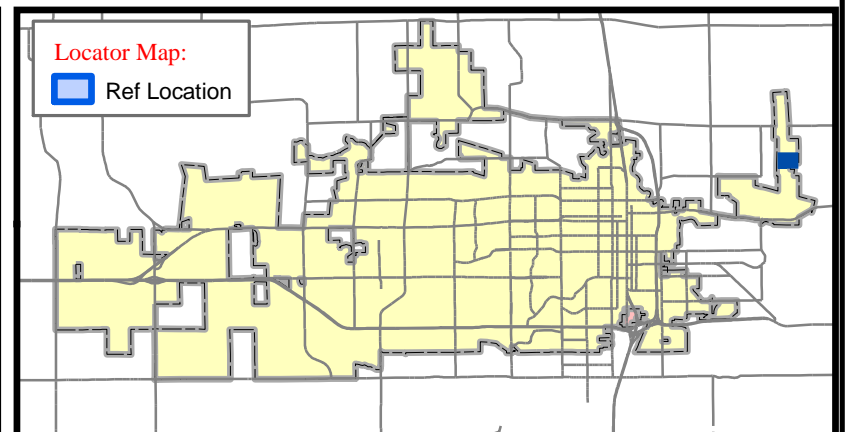
## NGVD 29 to NAVD 88 Conversion -

**Scale Factor:** 0.99996227

**Combined Factor:** 0.99974249

**Convergence:** 0 33' 44.7"

Scale: 1 inch equals 300 feet



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

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

**Description:** THE STATION IS LOCATED ABOUT 4.5 MI (7.2 KM) NORTHEAST OF EVANS, 4.3 MI (6.9 KM) NORTHWEST OF KERSEY AND 3 MI (4.8 KM) EAST OF GREELEY, IN THE NORTHEAST 1/4 | OF SECTION 35, T 6 N, R 65 W. ACCESS TO THE AIRPORT IS CONTROLLED. PERMISSION | TO USE THIS STATION MUST BE OBTAINED FROM THE AIRPORT MANAGER. | OWNERSHIP--GREELEY-WELD COUNTY AIRPORT, AIRPORT MANAGER P.O. - BOX 727, | GREELEY, CO 80632. TELEPHONE--970-356-9141

**Publication Date:** 1/24/2007 12:00:00 AM