



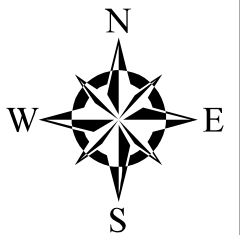
# The City of Greeley Control Network

GIS Reference No: 134

Pin ID: LL0274

Cap ID: NN169

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: 4,884.32

NAVD29 Elev: 4,881.26

Northing 83 Feet: ----

Easting 83 Feet: ----

## 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: 3,175,253.80

GIS Y Coordinate: 1,397,778.30

Latitude: 40d25'24.94"N

Longitude: 104d52'13.88"W

## Dates -

Date of Install: 00/01/1960

Date of Survey: 00/01/1960

Date of Recovery: 00/01/1969

## Types -

Monument Type: Aluminum 3 1/4" Disk

Benchmark Type: National Geodetic Survey

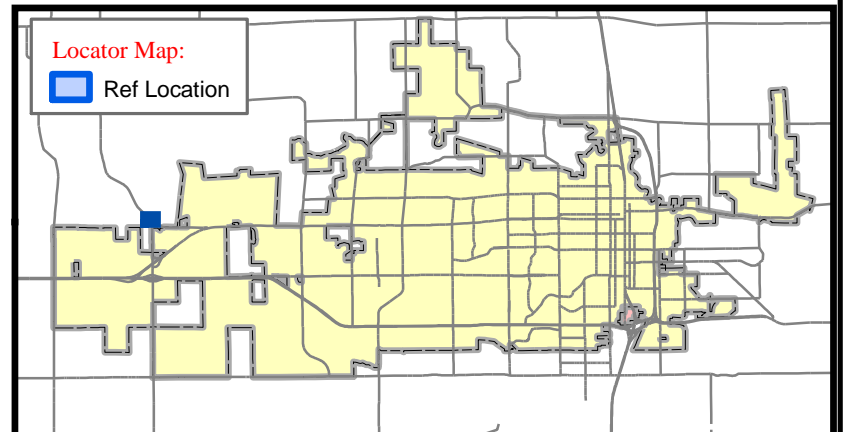
## NGVD 29 to NAVD 88 Conversion -

Scale Factor: 0.999961382

Combined Factor: 0.999727815

Convergence: 0 24' 24.21763"

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:** NGS monument 4.2 Mi Sw from Windsor. 0.8 Mile East on State Highway 392 from the Post Office at Windsor, Colorado, Thence 4.2 Miles South and East on| State Highway 257, 105 Feet Northeast of Junction of State Highway 257 and| Road Leading to Greeley Junction, 51 Feet North of Center of Highway, 8 Feet| West of a T Fence Leading North, about 4 Feet Higher than the Highway, Set in| the Top of a Concrete Post Projecting 6 Inches, 1 Foot West of a Witness Post

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