



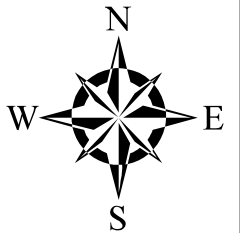
The City of Greeley Control Network

GIS Reference No: 70

Pin ID: Unknown

Cap ID: GPS-FF-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: 4,693.59

NAVD29 Elev: 4,690.67

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: 3,223,578.29

GIS Y Coordinate: 1,408,434.04

Latitude: 40d27'06.38"N

Longitude: 104d41'47.8"W

Dates -

Date of Install:

Date of Survey:

Date of Recovery:

Types -

Monument Type: Aluminum 3 1/4" Disk

Benchmark Type: City Benchmark

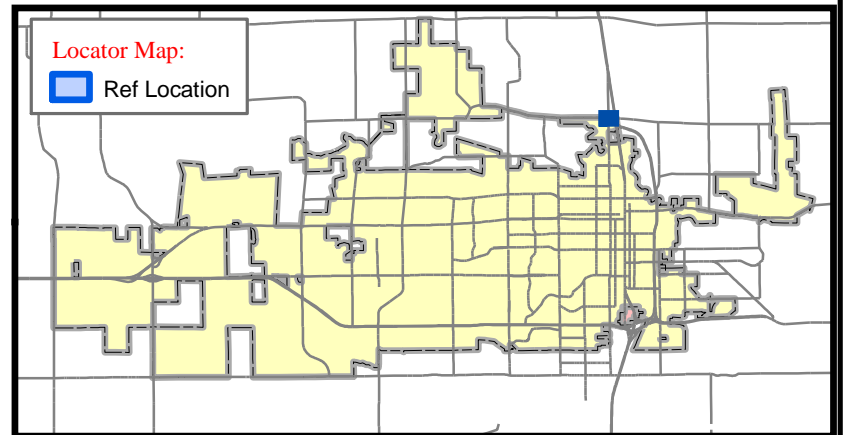
NGVD 29 to NAVD 88 Conversion -

Scale Factor: 0.999962985

Combined Factor: 0.999738535

Convergence: 0 31' 08.74791"

Scale: 1 inch equals 300 feet



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|---------------------------------|------------------------|
| 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: Located in the southeast quadrant of the intersection of "O" Street and 11th Avenue. This monument is 3.25" aluminum cap in a plastic box and is stamped "GPS-FF AZI". Monument is located on the east side of AO@ street, 29.0' east of the centerline of the paves street, 33.5' south of a power pole, 26.4' south of a ROW fence corner, 7.0' southeast of a stop sign, and 3.75' west of a ROW fence. NW 1/4 OF T5NR65WS31]

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