

2014 City of West Des Moines, Iowa
Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**
Iowa South Zone (1402)
Iowa Regional Coordinate System Zone 8 Ames-Des Moines
US Survey Feet

Point Name: **USGS D**

Network Point ID: **116**

NAD 83(2011)

Latitude: **N41°32'13.88112"**

Longitude: **W93°45'34.74784"**

NAVD 88 Ortho Height: **839.080sft**

Ellip. Ht: **737.031sft**

Geoid12A

Mapping Angle: **-0°10'16"**

Combination Scale Factor: **0.999930393**

Iowa South Zone (1402)

Northing: **560161.062sft**

Easting: **1569331.585sft**

IaRCS Zone 8

Northing: **7468996.315sft**

Easting: **18488231.028sft**

Designation: NGS 1st order vertical control station "Q 155" PID: MH0433

Monument Type: A standard bench mark disk stamped "Q 155 1950" and set in the top of a round concrete monument.



This document was prepared by DCI on June 13, 2014 for use by The City of West Des Moines, Iowa