

## FINAL REPORT FOR GRANT FUNDED BY NEVADA EARTHQUAKE SAFETY COUNCIL (NESC) FOR EARTHQUAKE AWARENESS AND EDUCATION: SEISMOGRAPHS FOR CCSD HIGH SCHOOLS.

Five seismograph stations have been installed in local Las Vegas Clark County School District high schools under a contract (#703004489) funded by FEMA, with a grant amount totaling \$13,530. A Project Proposal was presented to the Nevada Earthquake Safety Council, which made the funding possible. The stations consist of 3-component, short period seismometers with software to record the data and analyze earthquake events for magnitude and location. These sensors are especially good for recording local events within 500 kilometers of Las Vegas, but can also record large earthquakes from around the world.

The design, production and installation was performed by Jim O'Donnell and Gary Vines, with support from individual school participants and Dr. Clay Crow (UNLV). A list of the schools and their location is attached.

## Clark County School District (Las Vegas) Seismograph Locations:

(Map References **NAD-27**)

Ronald Anderson (799-4000, 271-8630)

### Bonanza HS

6665 DEL REY AVE  
LAS VEGAS, NV 89146- 1008

Lat:	Lon:
36.155368	-115.237299
36:09:19.325N	115:14:14.276W

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Michael Moore (561-5590)

Ken Olin (799-3440, x-277)

### Centennial HS

10200 CENTENNIAL PKWY  
LAS VEGAS, NV 89149- 1257

Lat:	Lon:
36.278181	-115.317066
36:16:41.452N	115:19:1.438W

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Thomas Draa (799-6800 x-457)

Dixie Stephens (799-6800 x-254)

### Coronado HS

1001 CORONADO CENTER DR  
HENDERSON, NV 89052-3950

Lat:	Lon:
36.007106	-115.113431
36:00:25.582N	115:06:48.352W

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Gloria Williams (813-6800)  
Barbara Anderson (799-7800 x-269)

**Las Vegas Academy HS**

315 S 7TH ST  
LAS VEGAS, NV 89101-5801

Lat:	Lon:
36.165701	-115.138958
36:09:56.524N	115:08:20.249W

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Dan Wray (799-5417, x-310)

**Technology Resource Center**

4212 EUCALYPTUS AVE  
LAS VEGAS, NV 89121-5207

Lat:	Lon:
36.112634	-115.112357
36:06:45.482N	115:06:44.485W