USGS
science for a changing world

You're invited to the U.S. Geological Survey Las Vegas Integrated Science (LVIS) Office

OPEN HOUSE

Take this opportunity to:

- Talk with USGS scientists about their work
- See displays, demonstrations, and exhibits of our research
- Learn about...

GEOGRAPHY

High-resolution imagery: *Urban-area mapping, implementation of The National Map pilot project for Las Vegas, new imagery for southern Nevada*

Desert ecosystems: *Fire ecology, survivorship and behavior of desert tortoise and desert bighorn sheep, invasive plant ecology, aridlands restoration methods*

WATER

Arid-zone hydrology: *Ground-water evaporation and transpiration by desert plants, ground-water flow in regional aquifers, transport of contaminants through shallow unsaturated sediments*

Southern Nevada geology: *Regional geologic controls on ground-water movement, natural hazards, geologic setting of Las Vegas valley and surrounding areas, 'real-time' geology*

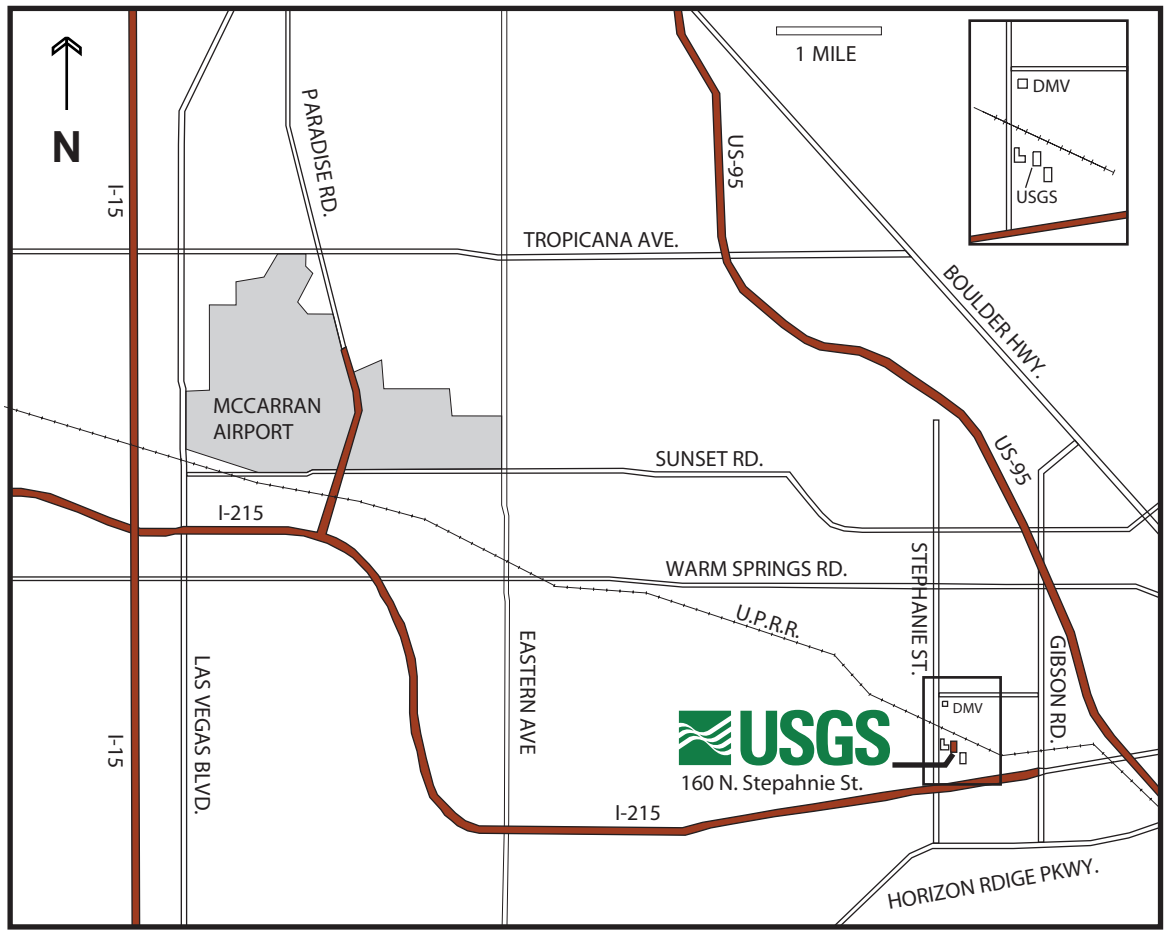
BIOLOGY

GEOLOGY

Technology: *Real-time data on the Internet, radiotracking techniques, controlled-burn fire equipment, stream-discharge measurements, Lake Mead water-quality profiling, research drilling, coring, and geophysical logging for ground-water monitoring*

May 3, 2003

10 a.m. - 4 p.m., Henderson, NV



The U.S Geological Survey LVIS Office is located at 160 N. Stephanie St., Henderson, Nevada.

From McCarran Airport:
Exit the terminal area and follow signs for "Las Vegas/Henderson via Airport Tunnel."
Take the Airport Tunnel and stay left for the ramp to Henderson and I-215 East.
Take I-215 east to the Stephanie exit, approximately 8 miles.
Turn left (north) onto Stephanie St.
Take Stephanie St. approximately 0.8 miles.
Turn right onto an unnamed and unmarked drive way after passing Wigwam Pkwy.
If you pass the railroad tracks, you've gone too far.
USGS-LVIS is the second building on the left.

From US-95/I-15 ("The Spaghetti Bowl"):
Take US-95 south to the Sunset Rd. exit, approximately 11 miles.
Turn right (west) onto Sunset Rd.
Take Sunset Rd. approximately 0.4 miles.
Turn left (south) onto Stephanie St.
Take Stephanie St. approximately 2 miles.
Take the first left after crossing the railroad tracks.
USGS-LVIS is the second building on the left.

Public Transportation:
See the Citizens Area Transit website - http://www.rtc.co.clark.nv.us/cat.htm

- There is no admission charge for the Open House.
- Handicap parking will be available; all exhibits will be wheelchair accessible.
- Pets will not be allowed, other than certified Seeing-Eye or Assisted-Living animals.

RSVP : or for more information

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