



**LAS VEGAS VALLEY
WATER DISTRICT**

1001 South Valley View Boulevard
Las Vegas, NV 89153
(702) 870-2011 • lvwd.com

July 21, 2008

City of Las Vegas
Development Services Center
731 South Fourth Street
Las Vegas, Nevada 89101

Attention: Planning and Development Department

SUBJECT: CONTRACT NO. C1232 – CENTENNIAL 2635 ZONE RESERVOIR AND
2745 ZONE PUMPING STATION, JUSTIFICATION LETTER

The Las Vegas Valley Water District (District) is in the process of designing site improvements at the 14-acre District property, located at the corner of Centennial Parkway and Fort Apache Road, APNs: 125-19-802-006 and 125-19-802-013. The Centennial 2635 Zone Reservoir consists of a 30 million gallon (MG) below-grade reinforced concrete reservoir that will provide gravity storage for the 2635 pressure zone and ultimately transfer storage for pressure zones to the northwest.

The Centennial 2745 Zone Pumping Station will consist of a building housing horizontal split case pumps and a surge tank. It is sized to pump 36 million gallons per day. An electrical building and a sodium hypochlorite building will also be built attached to the pumping station building. A 100-foot galvanized steel antenna will be erected just north of the pumping station for remote operation of the facility. The antenna will have a 2-foot diameter base and will taper to a 10-inch diameter tip. Appurtenant work includes electrical equipment, a perimeter masonry wall, curb, gutter, sidewalk, pavement, and site lighting. The project is on schedule to begin construction in December 2008 and to be completed in September 2010.

The District is currently applying for a Special Use Permit for the aforementioned 100-foot antenna.

If you have any questions or concerns in regards to this matter, please feel free to contact me at (702) 258-3240.

Sincerely,

Peter J. Jauch, P.E.
Engineering Design Manager
Engineering Design Division

PJJ:JYL:ERR:AV:jlg

SUP-29206
09/11/08 PC

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