



## FACT SHEET

### City of Las Vegas

Application for Permit to Operate a Waste to Energy/Fuel Facility  
6005 E Vegas Valley Drive, Las Vegas, NV 89142  
APN: 161-10-401-004  
Zoned PF - Public Facility

FACILITY City of Las Vegas Water Pollution Control Facility  
OWNER and 6005 E Vegas Valley Drive  
OPERATOR Las Vegas, NV 89142  
(702) 229-6560

SIZE: This facility, as proposed, will consist of approximately 1,948 square feet in area. The maximum storage capacity is approximately 30,000 gallons, with future expansion plans for an additional 30,000 gallons. The maximum processing rate is approximately 115,200 gallons per day.

OPERATIONS: This facility is seeking a permit from Southern Nevada Health District (SNHD) to operate a waste to energy/fuel facility. A waste to energy/fuel facility is a facility that produces energy in the form of electricity or a fuel such as methane from solid waste using some process of conversion. This process may be thermal (gasification, thermal depolymerization, incineration, pyrolysis, plasma arc gasification, etc.) or non-thermal (anaerobic digestion, fermentation, mechanical biological treatment, etc.).

At the City of Las Vegas Water Pollution Control Facility (WPCF), the waste to energy/fuel facility will receive Fats, Oil, and Grease (FOG) and Food Waste (FW) generated from offsite sources (such as commercial restaurants, ice cream manufacturers, salad dressing manufacturers, and waste milk generators). These wastes will be transported to the WPCF and unloaded into FOG and FW holding tanks for transferring these wastes into the WPCF's wastewater treatment anaerobic digesters. These will allow the City to increase production of its renewable energy (digester gas), which is utilized to operate the WPCF boilers and blower engines. This facility will operate continuously (365 days per year, 24 hours per day). The facility will not be open to the public.

POINT OF Walter Ross, P.E., R.E.H.S., Environmental Health Engineer/Supervisor  
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PERMIT Available for review by appointment from 8:00 a.m. to 4:30 p.m. Monday through Friday,  
APPLICATION at the SNHD Environmental Health Division at 280 South Decatur Blvd., Las Vegas, NV.  
FILE: Copies of documents may be requested for a nominal fee. For further information or to request accommodations for special viewing needs, contact Ms. Carol akin at (702) 759-0661 or by e-mail at [akin@snhdmail.org](mailto:akin@snhdmail.org).