

**NOTICE OF THE PRELIMINARY DECISION TO ISSUE AN INDIVIDUAL
AQUIFER PROTECTION PERMIT**

Public Notice No.: 29-09

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Pursuant to Arizona Administrative Code, Title 18, Chapter 9, Article 1, the Director of the Arizona Department of Environmental Quality intends to issue an individual Aquifer Protection Permit to the following applicant(s):

Alyson Stroup
Superstition Sunrise RV Resort
702 S. Meridian Rd
Apache Junction, AZ 85220

Superstition Sunrise RV Resort Wastewater Treatment (Septic) System (WWTS) Aquifer Protection Permit No. 105904

The Superstition Sunrise RV Resort WWTS is an existing facility defined in A.R.S. § 49-201(16) which, has been operating without an Aquifer Protection Permit (APP). This Individual APP shall authorize Superstition Sunrise RV Resort to operate the Superstition Sunrise RV Resort Wastewater Treatment (Septic) System (WWTS), a 0.095 million gallons per day (mgd) facility. The Wastewater system consists of 15 separate on-site Wastewater Treatment (septic) Systems in which the effluent is discharged to 58 seepage pits for sub-surface disposal.

On-site septic systems "A" through "M", shall serve the 1119 RV spaces. System, "AA" shall serve the administration/recreation building, and system "BB" shall serve the laundry/post office building, indoor pool, cabana/hobby shop and maintenance building. All of the septic systems have two 5,000-gallon capacity septic tanks each, except for system "A", which has only one 8,000-gallon tank. The number of seepage pits at each septic tank system varies from two to seven.

The effluent quality does not meet performance requirements of A.A.C. R18-9-B 204. Under A.A.C. R18-9-B 205, the existing system is required to work towards meeting the treatment performance requirements of A.A.C. R18-9-B204, which is subject to the maximum spending requirement of \$1 per gallon per day (gpd). The permittee has doubled the spending requirement by installing a 610-foot Point of Compliance (POC) monitoring well downgradient from the facility and the addition of a Nitrex™ denitrifying system to treat the wastewater from septic systems "I" and "H". This permit shall bring the maximum estimated design flow of the existing septic tank systems "I" and "H" to 2,700 gpd. The depth to groundwater is approximately 550 feet below ground surface (bgs) and the direction of groundwater flow is toward the west.

The draft permits and related materials are available for public review, with 24 hour notice, Monday thru Friday 8:30 a.m. to 4:30 p.m. at the Records Management Center, Arizona Department of Environmental Quality, 1110 W. Washington, Phoenix, AZ 85007.

Persons may submit comments or request a public hearing on the proposed action, in writing to Monica Phillips, ADEQ, at 1110 W. Washington Mail Code: 5415B-3, Phoenix, AZ 85007, within thirty (30) days from the date of this notice. The public hearing request must include the reason for such request.