



# City of Adelanto

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## Sewer Hook-up and Septic System Fact Sheet

The City of Adelanto requires the mitigation of the accumulation of waste water by connecting to a sewer system hook-up or installing an individual septic system. The following requirements for sewer hook-up and septic systems come from the California Regional Water Quality Control Board Plan for the Lahontan Region, Chapter 4.4, pages 17-18 and will be used in determining which system will be required.

### Requirements for Sewer Hook-up

1. You must hook up to a sewer line if:
  - a. You are within 500 feet of a sewer line.
  - b. Your gross density is greater than two single family equivalent dwelling units (EDU) per acre and your lot size is less than 15,000 square feet.
  - c. The ground slope in the disposal area is more than 30 %.
  - d. If discharge is to a seepage pit, percolation rates are slower than 30 minutes per inch.
  - e. Percolation Report does not verify percolation rates are able to handle the proposed discharge.
  - f. These requirements also apply to commercial, industrial, and all other developments with wastewater discharge volumes exceeding two EDU per acre density (500 gallon a day per acre based on 250 gallon a day per EDU).

### Requirements for Septic Systems

1. You may use septic systems if the following requirements are met:
  - a. You are further than 500 feet from a sewer line.
  - b. Your gross density is less than or equal to two single family equivalent dwelling units (EDU) per acre and a lot size greater than 15,000 square feet.
  - c. The ground slope in the disposal area is less than 30%.
  - d. If discharge is to a seepage pit, percolation rates shall be faster than 30 minutes per inch.
  - e. Percolation Report must verify percolation rates are able to handle the proposed discharge.
  - f. These requirements also apply to commercial, industrial, and all other developments with wastewater discharge volumes exceeding two EDU per acre density (500 gallon a day per acre based on 250 gallon a day per EDU).

### Terms

1. **Seepage Pit** – to pass through an opening very slowly and in small quantities.
2. **Percolation** – to make a liquid pass through a filter slowly.
3. **Equivalent Dwelling Units (EDU)** – 250 gallons per day.

A plot plan and precise grading plan indicating the proposed sewer hook-up lateral location or septic pit/field location is required for approval. A percolation report needs to be submitted with the precise grading plan if an individual septic system is used. If a sewer main needs to be extended to provide sewer service to the project site, engineered sewer improvement plans need to be submitted to the city engineer for review and approval prior to sewer main extension installation.