

DOUGLAS A. DUCEY  
Governor



THOMAS BUSCHATZKE  
Director

RECEIVED

ARIZONA DEPARTMENT OF WATER RESOURCES

JUN 25 2018

1110 W Washington St, Ste. 310  
PHOENIX, ARIZONA 85007  
(602) 771-8500

OFFICE OF  
ASSURED WATER SUPPLY

DESIGNATION OF ADEQUATE WATER SUPPLY  
DESIGNATED WATER PROVIDER 2017 ANNUAL REPORT

WATER PROVIDER:

40-700671.0000	City of San Luis
----------------	------------------

Address: 1090 E. Union St. City, State, Zip code: San Luis Az. 85349

Owner name: Eulogio Vera, City of San Luis Contact name: Manuel Rojas

Title: Asst. PW Dir. Phone: (928)341-8577 Email address: mrojas@cityofsanluis.org

PART I- TOTAL WATER WITHDRAWN, DIVERTED OR RECEIVED IN 2017, as reported by you on the Community Water System (CWS) report (if you file CWS): 3,500 acre-feet

PART II - COMMITTED WATER DEMAND

Committed demand is the estimated future water demand at build out of all recorded lots or parcels that are not yet served water within your service area. Estimate the future annual demand in acre-feet for undeveloped, recorded lots or parcels that were located in your service area as of December 31, 2017. Report demand for residential lots and non-residential parcels separately as indicated below:

		Annual demand per residential lot (acre-feet/year)	Total annual demand (acre-feet/year)
Number of recorded residential lots	Number: <u>6,367</u>	0.303	2,191
Number or acres of recorded non-residential parcels	Number: <u>348</u> or Acres: _____		1,094
		Grand total (acre-feet)	3,285

ARIZONA DEPARTMENT OF WATER RESOURCES  
DESIGNATION OF ADEQUATE WATER SUPPLY ANNUAL REPORT

Explain how the non-residential demand was calculated. Use a separate sheet if necessary.

City of San Luis is experiencing an increase of new home building, increasing residential water usage. Non residential was calculated on a report by GIS, number of parcels and current non-residential demand as submitted in 2017 ADWR report.

---

---

---

**ARIZONA DEPARTMENT OF WATER RESOURCES  
DESIGNATION OF ADEQUATE WATER SUPPLY ANNUAL REPORT**

**PART III - PROJECTED ANNUAL WATER DEMAND**

Project the annual water demand in acre-feet for each year indicated. Calculate the increase in demand for each year from the previous year. The projected demand in most cases will be greater than the total water use for the current year. Current year demand should equal the total water withdrawn, diverted and received for delivery in your service area for 2017 as reported in Part I. Include all water sources used. To calculate GPCD (gallons per capita per day) divide the total demand in gallons per day by the population in your service area.

Year	Projected population	GPCD	Total Demand (acre-feet/year)	Increase from previous year (acre-feet/year)
2017	32,800	9,613	3,285	- 27
2018	33,128	9,613	3,317	32
2019	33,459	9,613	3,350	33
2020	33,793	9,613	3,383	33
2021	34,130	9,613	3,416	33
2022	34,471	9,613	3,450	34
2023	34,815	9,613	3,484	34
2024	35,163	9,613	3,518	34
2025	35,514	9,613	3,553	35
2026	35,869	9,613	3,588	35
2027	36227	9,613	3,623	35

Explain how the population projection was made. Use a separate sheet if necessary.

Population growth was based on report for bond data/ and growth projection based on Dept of Economic

Security projections. Population was calculated conservatively @ 1 percent linear increase of water demand seen this year

due to increase in home building in area.

**PART IV - WATER QUALITY**

- A. Is the water provider currently in compliance with the Arizona Department of Environmental Quality's state water quality standards and reporting requirements?  yes  no

If "no", please provide an explanation on a separate sheet.

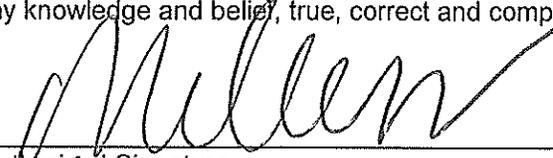
- B. Have any new Superfund or WQARF sites been identified within the water provider's service area or have existing contaminant plumes migrated to be within one mile of any service area wells?  yes  no

If "yes", please provide an explanation on a separate sheet.

ARIZONA DEPARTMENT OF WATER RESOURCES  
DESIGNATION OF ADEQUATE WATER SUPPLY ANNUAL REPORT

PART V - CERTIFICATION AND SIGNATURE

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete:

  
\_\_\_\_\_  
Authorized Signature

Manuel Rojas  
\_\_\_\_\_  
Printed Name

6/27/18  
\_\_\_\_\_  
Date

Asst. Public Works  
Director  
\_\_\_\_\_  
Title

Mail, email, or hand-deliver this report by June 1, 2018 to:

Arizona Department of Water Resources  
Office of Assured and Adequate Water Supply  
1110 W Washington St, Ste. 310  
Phoenix, Arizona 85007  
[assuredadequate@azwater.gov](mailto:assuredadequate@azwater.gov)

(602)771-8599, voice (602) 771-8689, fax