

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

**41-900002.0002 CITY OF FLAGSTAFF 2016 REPORT- AMENDED
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 Current year demand should equal the total water withdrawn, diverted and received for delivery in your service area for 2016 as reported in Part I. Include all water sources used.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			9936	-
2018			10079	
2019			10224	
2020			10371	
2021			10521	
2022			10672	
2023			10826	
2024			10982	
2025			11140	
2026			11300	

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

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.