
City of Prescott
AWS Portfolio Summary
January 2007

1999 AWS Designation and Order

- Existing Groundwater Demand of 8,090 AF/Yr
 - Groundwater Increase Allowance up to 10,268 AF/YR
 - 1,085 AF/Yr Effluent Credits Available for New Development
-

1999 Five Year Water Management Policy

- Allocated 1,000 AF for New Development Over Five Years
 - 929.25 AF Allocated Through 2005 (Six Year Time Frame)
-

2005 AWS Designation and Order

- Issued September 2005
 - Increased AWS by 2,682 AF/Year
-

2005-2010 Water Management Policy

- Allocated 1,000 AF for New Development for Five Years at 200 AF/Yr
 - Created Market and Workforce Housing Categories, with 20% of Yearly Allocation Earmarked for Workforce Housing Projects
 - Created Contingency Fund for Excess Allocation at End of Year
 - Restricted Amount of Allocation to Any Project to 50% of Remaining Budget
 - Required Master Planned Projects to meet same criteria, and have “stand alone” plats
-

2006-2010 Water Allocation Budget

Alternate Water Allocation Summary--12/31/2006						
Year	2006	2007	2008	2009	2010	TOTALS
Yearly Allocation	200	200	200	200	200	1,000.00
Market	160	160	160	160	160	800.00
Workforce	40	69.85	40	40	40	200.00
Contingency	78.80	59.35				138.15
Total Allocated-Market	100.65					100.65
Total Allocated-Workforce	10.15					10.15
Total Allocated-Yearly	110.80					110.80
Less Expired/ Terminated Allocations	-					-
Market Allocation Remaining	59.35					
Workforce Allocation Remaining	29.85					
Yearly Allocation Remaining	89.20					
Total Allocation Remaining	968.00					968.00

Demand Estimates

- Carollo Engineers Calculated Demand Estimate as Part of Water Model Development in 2005
 - Estimate for “Vacant Residential Area Without Water Agreements Within City Limits” = 6,838 lots/ 2,393 AF/Yr
 - Land Use Classifications Used to Determine Average Density
 - Included Vacant Parcels within Established Subdivisions
-

Demand Estimates

Zoning	# Parcels	Square Footage	Acres	Density/ Acre	# Dwelling Units
MF-H	11	376,351.80	8.64	32.00	276
MF-M	18	3,492,002.23	80.17	21.00	1,683
RE-2 AC	25	2,810,213.33	64.51	0.50	32
SF-12	4	2,262,962.17	51.95	3.30	171
SF-18	41	5,016,495.91	115.16	2.20	253
SF-35	90	8,131,084.12	186.67	1.10	205
SF-6	4	35,884.01	0.82	6.60	5
SF-9	128	10,280,151.48	236.00	4.40	1,038
SPC	2	9,236,577.01	212.04	1.04	221
TOTAL	323	41,641,722.06	955.97		3,887
ACRE FEET					1,360.35

Demand Estimates

- Vacant Residential Parcels Within City Limits with No Water Agreement = 3,887 DU / 1,360 AF/Yr Demand
 - Multi-Family Zoned Parcels = 90 Acres Total, but would allow 2,013 DU at Maximum Density
 - SF-9 Zoned Parcels = 236 Acres Total, would allow 1,038 DU at Maximum Density
-

Alternate Water Supply Portfolio

City of Prescott Assured Water Supply Portfolio—January 9, 2007		
	Acre-Feet	Acre-Feet
1999 AWS Designation	1,085.00	
Total Water Allocated through 2005	929.25	
Remaining Allocation		155.75
Increases in Water Allocation Portfolio		
2005 Assured Water Supply Increase	2,682.00	
Total Increase in Assured Water Supply Portfolio		2,682.00
Total Water Available for Assured Water Supply		2,897.90
Remaining Contractual Commitment to CVID		(534.58)
2006 Allocations		(110.80)
Reservation for Existing Water Agreements		(58.50)
Allocation for Unwatered Residential Parcels w/in City Limits @ Max Density (Includes 2006-2010 Remaining Budget of 968 AF)		(1,360.35)
AWS Available for Additional Allocation		833.67

2005-2010 Water Management Policy Amendments Relating to Allocation Budget

- Reservation for Granite Dells Ranch needs to be removed
 - Reservations for unwatered vacant residential parcels within City limits and previous water agreements need to be identified
 - Tracking mechanism for unused allowable density for vacant residential lots within City limits will be established
-