

Cave Creek Water Balance Summary - Prepared 06/15/2022

WATER RESOURCES	AF	Notes
Cave Creek CAP M&I Water	2,606.0	Available to Cave Creek in 2022
<i>Planned Transfer of M&I Water to Carefree (mid 2022)</i>	<i>-378.0</i>	<i>Expect transfer to occur by 3rd Qtr. 2022</i>
Total CAP M&I Water	2,228.0	Total after transfers of 378 AF to Carefree
Total CAP NIA Water (to support Desert Hills Water System)	386.0	Available to Cave Creek in 2022 (not to support growth but to offset water usage by Desert Hills Water System)
Net CAP Water Rights for 2022	2,614.0	M&I and NIA water subcontracts. Assume a 25% reduction in NIA water for 2023 based on CAP shortage projections
Groundwater Rights for Cave Creek	-	TBD
Groundwater Rights for Desert Hills	-	TBD

WATER USAGE	AF	Notes
<i>Cave Creek Customer Usage</i>	<i>1,017.9</i>	<i>2021 billed usage data for Cave Creek customers</i>
<i>Carefree Customer Usage</i>	<i>298.9</i>	<i>2021 billed usage data for 540+ Carefree customers</i>
<i>Deliveries to Desert Hills</i>	<i>563.4</i>	<i>2021 metered treated CAP transfers to the Desert Hills Water System. 386 AF can be offset in 2022 by CAP NIA water</i>
<i>Deliveries to Rancho Manana</i>	<i>239.4</i>	<i>5.5 AF - 2021 metered raw CAP deliveries & 233.9 AF - 2021 WTP treatment backwash water (reclaim backwash water from Westech filters & CAP diverted water from Pall membranes)</i>
Total CAP Water Usage in 2021	2,119.5	2021 AF - Total Transfer Breakdown in 2021
<i>Removal of Customers South of Carefree Hwy in 2023</i>	<i>-15.9</i>	<i>15.9 AF - 2020/21 average usage of water meters south of Carefree Hwy (expect transfer to Phoenix in 2023)</i>
<i>Removal of Customers South of Carefree Hwy & Removal of Carefree Customers</i>	<i>-298.9</i>	<i>298.9 AF - 2021 Carefree customer usage (expect customer transfer to Carefree in 2022)</i>
Adjusted 2021 Total CAP Water Usage	1,804.7	Total customer CAP usage (without Carefree customers and customers south of Carefree Hwy)

WATER RESOURCE OBLIGATIONS & BALANCE	AF	Notes
Cave Creek CAP M&I Allocation	2,228.0	Total after transfers of 378 AF to Carefree
<i>Total of Unique Cave Creek CAWS Obligations</i>	<i>750.3</i>	<i>ADWR Certificates of Assured Water Supply (CAWS) Obligations, (1,019.5 AF) less CAWS within Carefree municipal boundary (269.2 AF of total unique CAWS) The certificated total above includes 29.49 AF for Desert Hills Ranch 1,691 developable lots in CAWS areas. As of 2021 - 1,122 lots developed and 569 undeveloped lots 11.4 AF returned to Cave Creek by DA with K.Hovnanian for Galloway Ridge from original CAWS for Cave Creek Resort & Casitas - Resolution No. R2018-21</i>
CAP M&I allocation available outside CAWS Areas	1,432.7	
<i>2021 CAP M&I Water Usage Outside CAWS areas</i>	<i>589.5</i>	<i>Difference between 2021 billed usage data for Cave Creek customers and 2021 billed usage inside CAWS areas</i>
<i>Amendment to Hidden Canyon to Lower Water Usage</i>	<i>-5.9</i>	<i>Amendment to original CAWS to lower entitlement from 63 lots (24.32 AF) to 48 lots (18.45 AF). Still needs to be completed by developer</i>
<i>Water Resources for West Side DWID properties</i>	<i>45.0</i>	<i>Assumes 90 lots at 0.5 AF per lot - Annexations 92-05 & 95-06</i>
<i>Outstanding Will Serve Letters in Cave Creek</i>	<i>28.0</i>	<i>70 Total issued Will Serve Letters - 14 inside CAWS areas & 56 outside CAWS areas - assume 0.5 AF per undeveloped lot outside CAWS areas</i>
Remaining CAP M&I Allocation for New Accounts <i>Does not account for the CAP NIA Water to be used to support Desert Hills</i>	821.0	Based on 2021 billed usage, remaining undeveloped lot obligations (assume 0.5 AF per undeveloped lot), amendment to Hidden Canyon, DWID obligation, and outstanding Will Serve Letters