

	<div data-bbox="1235 218 1474 457"> <p>District Impacted</p> <p><input type="checkbox"/> 1 = Anzollitto</p> <p><input type="checkbox"/> 2 = Woolard</p> <p><input type="checkbox"/> 3 = Tye</p> <p><input type="checkbox"/> 4 = Cisneros</p> <p><input type="checkbox"/> 5 = Handren</p> <p><input type="checkbox"/> X All</p> </div> <p style="text-align: center;">AGENDA ITEM SUMMARY</p>
AGENDA DATE	<i>November 27, 2018</i>
DESCRIPTION	CONSIDER RESOLUTION NO. 2018-R117; A RESOLUTION DESIGNATING THE CITY'S ANNUAL COMMITMENT FOR WATER FROM THE GUADALUPE-BLANCO RIVER AUTHORITY AS PART OF THE WESTERN CANYON REGIONAL WATER SUPPLY PROJECT TO RETAIN THE CURRENT ANNUAL COMMITMENT OF WATER FOR CALENDAR YEAR 2019.
STAFF'S RECOMMENDED ACTION (be specific)	Approve Resolution No. 2018-R117; To retain the current annual treated water commitment of 1,300 acre-feet from the GBRA Western Canyon Regional Water Supply for calendar year 2019.
CONTACT PERSON	Michael Mann – Utilities Director
SUMMARY	<p>Our agreement with GBRA requires that we declare our annual commitment for treated water prior to the end of each calendar year. This is the volume of water that we would actually receive out of our total reservation amount from the Western Canyon Regional Water Supply Project. We receive our water from GBRA on a constant flow basis throughout the year.</p> <p>Our annual commitment history:</p> <ul style="list-style-type: none"> • 2006 – (initial availability) - 500 acre-feet (AF) of the 1,861 AF reserved. • 2007 – (additional supplies made available by GBRA) – 600 AF of 2,351 AF reserved. • 2008 – (took over Esperanza supplies) – 975 AF of 3,611 AF reserved. • 2018 – (increase) – 1300 of 3,611 reserved. <p>Over the years, as shown above, we have increased our annual commitment as required by GBRA policy when we increased our total reservation. The water we receive from GBRA comes at a constant flow rate. We increased our annual commitment from GBRA during the summer of 2018 to 1,300 AF. Water available from our other resources has enabled us to meet system wide peak demands.</p> <p>Our primary near-term treated water resource for increased future needs will be from GBRA. However, that water is significantly more expensive to purchase than that which we can produce from our own lake (treatment plant) or our groundwater wells. Thus, it makes good fiscal sense to maintain our current</p>

	<p>annual commitment from GBRA as long as possible.</p> <p>The “wild card” with regard to how much water we can produce in a single day is well water availability. Groundwater was not in great supply during the early summer of 2018 and our peak consumption reached our available combined from all sources, which is why we felt it necessary to take more water from GBRA at that time.</p> <p>In late summer 2018, we experienced a period of significant rainfall. Boerne City Lake has remained full since that time, and many of our wells have reached peak high water levels. Therefore, we do not believe there will be a need to increase our annual commitment from GBRA in 2019.</p> <p>We continue to benefit from the creation of our reclaimed water utility which serves the irrigation needs in the new development within Esperanza and Ranches at Creekside. It is our hope that our summertime peak demands will not rise significantly in 2019 despite adding additional potable water customers in these areas. Continued customer education regarding water conservation during the peak demand periods will also help curtail our total reclaimed water production requirements. If ever needed, we can implement restrictions on reclaimed water to help maintain acceptable consumption rates.</p> <p>Based on the above, Staff recommends that the Council retain the current annual commitment of 1,300 AF from GBRA for calendar year 2019.</p>
COST	N/A
SOURCE OF FUNDS	N/A
ADDITIONAL INFORMATION	

This summary is not meant to be all inclusive. Supporting documentation is attached.