



**DATE:** May 1, 2017

**RE:** Narrative for Zoning Map Amendment of the Global Water/Palo Verde Water Reclamation Facility, Campus 1 located in the NW corner of RED III.

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Global Water- Palo Verde Utilities Company's Campus I Water Reclamation Facility (Site) is in the City of Maricopa, Pinal County, comprised of a total of 31.18 acres on three separate parcels: 510-12-001C, 510-12-001D, and 510-12-001E. The site was originally approved through Pinal County in 1997 and is operating under County Zoning C1-2, and County Industrial Use Permit IUP-007-97. The county records indicate the site address is 41256 W. Hiller Road which was the original access point to the facility, but after neighboring land development over the years, the primary access point to the Site is now through 22590 N. Powers Parkway. The permitting and operations of the Site is governed by Arizona Department of Environmental Quality (ADEQ) under Aquifer Protection Permit (APP) Number: 105228, LTF 64839. The Site's current capacity is 3 MGD (Million Gallons Per Day) with a permitted capacity of 9 MGD at full build-out under the existing masterplan within the dedicated 350-foot setback boundary.

Presently the Site has reached 80%-90% of its current treatment capacity, therefore triggering the expansion requirement in our APP. Therefore, Global Water- Palo Verde Utilities is underway with design and permitting for the next expansion of the Site to increase capacity to 5 MGD. As treatment technologies have advanced significantly over the last decade, Global Water will implement newer technologies to achieve greener operational initiatives, allow for more adequate and proper scaling to meet the City's growth trends, and allow for greater treatment capacity inside the same footprint. When accomplished, ADEQ will issue a modified APP from the existing 9MGD, to a new permitted amount of 12MGD within the existing dedicated 350' setback boundary.

Global Water has worked with the City of Maricopa Staff and concluded the best path forward is to apply for a zoning map amendment and bring the Site under current City of Maricopa Zoning: GI- General Industrial, and General Plan Classification: Public/Institutional. In addition, Global Water will soon be submitting a Development Review Permit Application with all pertinent information as requested in the Pre-Application meeting which was held in November 2016.

We appreciate your help and time in reviewing our Zoning Map Amendment Application, and please contact me directly at 602-550-1239 or email at [Jason.thuneman@gwresources.com](mailto:Jason.thuneman@gwresources.com) if you have any questions or would like additional information.

A handwritten signature in blue ink that reads "Jason Thuneman".

Jason Thuneman  
Director, PMO  
Global Water Resources