

Part C– Physical Availability of Source Water Attachment C1

Physical Availability for supplies within the Prescott AMA

The City executed Contract No. 2021-085 with Matrix New World for the completion of a comprehensive hydrologic study to support this application. The study is entitled Demonstration of Physical Availability of Groundwater, City of Prescott, Yavapai County, Arizona dated December 15, 2021, **Attachment C1.1**

Physical Availability for supplies within the Big Chino Sub-basin

Physical Availability of supplies within the Big Chino Sub-basin were analyzed and conferred as part of the Decision and Order of Assured Water Supply No. 86-401501.0001 dated December 30, 2009. The reference comprehensive hydrologic study is Application & Attachment 1 Supplemental Information, Modification of Designation of Assured Water Supply 56-003017.0000 for City of Prescott and Attachment 2 Hydrology Report Big Chino Water Ranch (BCWR) by Southwest Groundwater Consulting dated September 2007. The City is seeking no changes to this physical supply study nor the volume already noted in the City's AWS portfolio of 8,067.4 acre-feet/year.