

City of Goodyear

Goodyear Municipal Court/ Council Chambers 14455 W. Van Buren St., Ste. B101 (SE Corner of 145th Ave. & Van Buren St.) Goodyear, AZ 85338

Legislation Text

File #: 15-5646, Version: 1

CONTRACT WITH CAROLLO ENGINEERS FOR THE VADOSE ZONE INJECTION WELL PROJECT AT THE GOODYEAR WATER RECLAMATION FACILITY RECOMMENDATION:

Approve the \$620,004.00 contract for the Engineering Design and Construction Administration Services Contract with Carollo Engineers, Inc. for the Vadose Zone Injection Well project of the Goodyear Water Reclamation Facility (WRF), and authorize the Purchase Order to be issued.

PURPOSE:

When the City's Soil Aquifer Treatment (SAT) recharge facility was identified as the City's future City Center location and decommissioned in 2008, an alternative recharge system was not implemented to allow the City to significantly benefit from its reclaimed water supplies by keeping water resources within the City nor enhancing its water resources portfolio. Long term storage credits, which are created by recharging reclaimed water underground within the aquifer, are one of the cornerstones of the City's designation of assured water supplies that provide replenishment for groundwater pumping, make the City more drought-proof, and allow for the indirect potable reuse of reclaimed water. (Mark Holmes, Water Resources Manager)