



## Legislation Text

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**File #:** 14-1132, **Version:** 1

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### Dollar-Limit Increase to the Term Contract for Bulk Methanol for Wastewater Treatment for the Water Resources Department **(Citywide)**

The Northwest Water Treatment Plant uses bulk methanol as a carbon source to assist the biological nutrient removal (BNR) process in removing nitrogen from the water produced. Nitrogen levels in the effluent discharged have strict limits enforced by the Arizona Department of Environmental Quality. In 2014, during an improvement project, a known air leak in the BNR process was corrected. In doing this, the BNR requires an extra carbon feed to maintain the permit. Water Resources anticipates bulk methanol usage will continually increase each year through the contract term.

Water Resources and Purchasing recommend authorizing a dollar-limit increase of \$50,000.00, increasing the annual contract amount from \$185,000.00 to \$235,000.00 through the three-year contract term.