



CITY COUNCIL AGENDA ITEM

To: Mayor Graham and City Council
From: Dennis Sullivan, Director of Engineering & Public Works
Pam Funk, Assistant City Administrator
Date: July 6, 2010
Subject: RESOLUTION – Water Storage Tank Inspections

List of committees that have reviewed: Public Works.

Background: Our water storage tanks have not had a quality inspection for some time. We get a cursory report every year from the company that changes out our cathodic protection, but it is only for the surfaces they can see when the tanks are full of water. Dixon Engineering is proposing to send a diver into our two new tanks to do a full inspection of the surfaces for corrosion before the warranty from the tank construction contractor expires. Additionally, in their trip to O'Fallon from their Yorkville, IL location, they will inspect the Behrens/State Street Tower. The inspection of that tank will be done after the tank is drained. While the tank is empty, they will also clean the tank. The Behrens/State tank is overdue for a full inspection as it has not been done in more than 8 years.

Dixon Engineering is one of the Midwest's premiere tank inspection consultants covering an area from Denver to Pittsburgh and Dallas to Milwaukee. They were invited by the American Water and Wastewater Association to speak at a series of tank inspection/maintenance seminars that staff attended.

Legal Considerations, if any: None beyond that for obtaining consulting services.

Budget Impact: Funding for this inspection will come from general maintenance funding set aside in the FY11 Water Operations Budget.

Staff recommendation: Staff recommends execution of the RESOLUTION for an agreement(s) with Dixon in an amount of \$10,050 to conduct inspections of the Pausch Road, Kyle Road and Behrens/ State Street water storage tanks. Based on the outcome of those inspections, staff may request further inspections by Dixon of the remaining tanks. Their representative has been to O'Fallon and has provided proposals for inspections of those tanks as well.