



## Legislation Text

---

**File #:** 25202, **Version:** 1

---

### **Fiscal Note**

The proposed contract shall not exceed \$20,000. As a Water Research Foundation Subscriber, the Madison Water Utility will receive dollar for dollar matching funds for participation in this tailored collaboration. Funds are included in the 2012 Water Utility Operating Budget.

Account # EW01-54901-640000

### **Title**

Authorizing the Mayor and City Clerk to sign a contract with the Water Research Foundation and HDR, Inc. not to exceed \$20,000 for the Madison Water Utility's contribution to the tailored collaboration project, "Sources, Fate, and Treatment of Hexavalent Chromium" (City-wide).

### **Body**

WHEREAS, the Madison Water Utility has developed a sampling plan to monitor the levels of hexavalent chromium, a suspected carcinogen when ingested, in its drinking water wells and in the water distribution system; and

WHEREAS, the Madison Water Utility wants to better understand sources and fates of hexavalent chromium, and potential treatment alternatives or changes in operations and maintenance that could reduce the concentration of hexavalent chromium in Madison's drinking water; and

WHEREAS, the Madison Water Utility, in partnership with the Wisconsin Geological and Natural History Survey, is currently investigating the aquifer bedrock matrix as a potential source of hexavalent chromium; and

WHEREAS, the Madison Water Utility has followed the latest research and regulatory developments with respect to hexavalent chromium at the national and state levels; and

WHEREAS, the Madison Water Utility is a subscriber to the Water Research Foundation, a non-profit corporation that is committed to advancing the science of drinking water by providing practical solutions to the drinking water industry's complex challenges; and

WHEREAS, the Madison Water Utility, as a subscriber to the foundation, will receive dollar for dollar matching funds for its contribution as a participating utility; and

WHEREAS, the Madison Water Utility was contacted by HDR, Inc, an engineering consultant firm that has assembled a team of participating utilities from San Jose, CA, Norman, OK, Tulsa, OK, and Louisville, KY, to participate in a tailored collaboration on the sources, fate, and treatment of hexavalent chromium in drinking water; and

WHEREAS, this collaborative project will help refine the water utility's monitoring plan and provide a first cut analysis of potential treatment alternatives aimed at reducing levels of hexavalent chromium specifically in Madison's drinking water;

NOW, THEREFORE BE IT RESOLVED that the Mayor and City Clerk are authorized to execute a contract with the Water Research Foundation and HDR, Inc not to exceed \$20,000 for the above described project.