

**MEMORANDUM**

**DATE:** February 21, 2016

**TO:** William Stowe, CEO and General Manager  
Ted Corrigan, COO and Director of Water Distribution

**FROM:** Dan Klopfer, P.E., Engineering Services Manager  
Nathan Casey, P.E., Project Manager

**SUBJECT:** Utility Wide Long Range Plan

In 2009, Des Moines Water Works completed long range planning for the water treatment and water distribution infrastructure. The completed plans were used to develop improvements up to the year 2020. A recently completed survey of consecutive customers and the Central Iowa Regional Drinking Water Commission (CIRDWC) revealed the need for an updated long range plan. Projected water demand increases indicate additional water production and distribution infrastructure may be needed in the near future.

In order to address the needs of our customers, staff has issued a Request for Proposals from consulting firms to update the long range plan through the year 2040. The scope of service consist of evaluating and recommending improvements to the source water, treatment, and distribution infrastructure. The scope includes identifying additional water sources, recommendations for expansion of existing facilities including treatment, major transmission mains, pumping, and finished water storage. The intent of the long range plan is to provide a document which can be used to schedule and budget needed improvements. The recommended improvements will be staged based on water demand projections.

The amount available for the long range plan is \$400,000. Proposals are due on March 10. Staff will make a recommendation for award at the March Board meeting. The selected consultant is to submit a draft plan for comment by December of 2016 with a final plan due by February of 2017.