



Legislation Details (With Text)

**File #:** 20-512      **Version:** 1      **Name:**  
**Type:** Motion      **Status:** Passed  
**File created:** 8/24/2020      **In control:** City Council  
**On agenda:** 10/6/2020      **Final action:** 10/6/2020  
**Title:** Consider Motion Authorizing Request for Proposals for Water System Study.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. 1 - Attachment 1 - Water System Study RFP, 2. Water System Study RFP Presentation

Date	Ver.	Action By	Action	Result
10/6/2020	1	City Council	approve	Pass

**City Council Meeting Date:** October 6, 2020

**To:** Mayor and City Council  
City Administrator

**From:** Justin Wagner, Utilities Manager  
David Bennett, P.E., Public Works Director/City Engineer

Consider Motion Authorizing Request for Proposals for Water System Study.

**Action Requested:**

The Northfield City Council considers a Motion authorizing the Request for Proposals for a Water System Study - Project WATR2021-J28.

**Summary Report:**

The City Council is being asked to approve the Request for Proposals (RFP) for the Drinking Water System Study. The RFP (Attachment 1) is in response to the City of Northfield, in conjunction with the Minnesota Department of Health (MDH), taking water samples as part of the Fourth Unregulated Contaminants Monitoring Rule (UCMR 4). As part of the analysis, manganese was analyzed within the drinking water. The results are listed below. Since most of the wells are over 100 ug/L guidance level for MDH, the City is analyzing ways to lower its manganese.

Well No.	Manganese Level (ug/L)	Average Manganese Level ug/L
02	23.70, 40.2, 28.1	30.67
03	139.00	139.00
04	136.00, 119, 344	199.67
05	97.20, 83.6, 81.0	87.27
06	112.00	112.00

Information included within the Request for Proposals

- Gather and Review Background Information
- Water Demand Projection
- Evaluation of the Existing Water Supply
- Evaluation of the Water Quality
- Evaluate Water Treatment Options
- Treatment Plant and New Source Water Wells Siting Study
- Space Needs Assessment
- Staffing Review and Analysis
- Draft Report
- Public Outreach
- Final Report

Upon City Council approval, staff will send out the RFP and bring back a recommended engineering firm to perform the work for the City Council's review.

**Alternative Options:**

Not recommended

**Financial Impacts:**

The action of considering a motion authorizing the Request for Proposals for the Water System Study has no financial impacts. The City has budgeted \$100,000.00 for the study to take place in 2021. Consultants will provide proposals that include project costs for the study.

**Tentative Timelines:**

- October 6, 2020           City Council Authorizes RFP for Water System Study
- October 7, 2020           Solicitation for proposals begins
- October 30, 2020       Proposal submittal deadline
- November 17, 2020   Council approve Contract with recommended firm
- January 1, 2021         Drinking water system study begins
- April 20, 2021         Draft report submitted
- May 11, 2021         Draft report presented to City Council
- July 1, 2021            Final report due
- July 20, 2021         Final Report presented and City Council Accepts Report
- Date TBD -             Two potential public engagement events held in person or virtual.