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# City of Grand Island

## Item C1

### Presentation of Water System Engineering Evaluation

*The last engineering evaluation of the Water System was done in 1986. Since that time, the area served by the Grand Island municipal system has increased greatly and the hydraulics of the system have also changed.*

*Additionally, the ever lower regulation of contaminates, both naturally occurring in the aquifer and from human activity, have the potential to significantly change the way the City's water is produced. At present, the City water is untreated, except for chlorination for disinfection protection. The waters in the naturally occurring aquifer underlying this area are hard waters containing a variety of naturally occurring elements, and compounds, some of which are being considered for regulation by EPA.*

***Discussion:***

*Earlier this year, the engineering firm performing this evaluation, CH2MHill, made a preliminary report to Council. The final report is now completed and submitted for Council review, incorporating comments and direction from the earlier meeting.*



**Tuesday, November 13, 2001**

**Study Session**