



**Request for City Council Committee Action
From the Department of Public Works**

Date: February 7, 2002
To: Transportation and Public Works Committee
Referral to: Ways and Means Committee

Subject:

RE: Request for the Second Amendment to extend the dead line for Contract #C99-14270 with Knutson Construction Services, Inc. for the Construction of the New Hilltop Reservoir.

Recommendation:

(Complete action required in the final report, including fund-agency-org, contract number and amendment number, if applicable)

We request that the proper City Officers be authorized to extend the dead line for Contract #C99-14270 with Knutson Construction Services, Inc. to December 31, 2002.

Funding is in place and available from the new Hilltop Reservoir, Water Treatment Capital Improvement, Fund 740, Agency 950, Org. 9515, Water Bond Funds.

Previous Directives:

(Any past Council actions or directions to staff)

The City Council and the Mayor have approved the original Contract and Amendment #1 with Knutson Construction Services, Inc.

Prepared or Submitted by: Galina Izraelev, P.E., Engineer II
Approved: David J. Sonnenberg, P. E., City Engineer, Director of Public Works

By: Adam Kramer, P.E., Director of Water Works *Adam J. Sonnenberg*

Presenters in Committee: Adam Kramer, P. E., Director of Water Works

Financial Impact (Check those that apply)

No financial impact - or - Action is within current department budget.
(If checked, go directly to Background/Supporting Information)

Action requires an appropriation increase to the Capital Budget

Action requires an appropriation increase to the Operating Budget

Action provides increased revenue for appropriation increase

Action requires use of contingency or reserves

Other financial impact (Explain):

Request provided to the Budget Office when provided to the Committee Coordinator

- Community Impact** (use any categories that apply)
Neighborhood Notification
City Goals
Comprehensive Plan
Zoning Code
Other

Background/Supporting Information Attached

This Contract needs to be extended due to the following reasons:

- 1) The City project documents required strict standards for concrete work during cold weather which would preserve the integrity and quality of the structure. This resulted in stopping concrete placing during the cold weather.
- 2) The construction completion was delayed due to a Labor Strike.
- 3) As part of the project, the City Crew was in charge of the new distribution pipeline connection between the old and new reservoirs. Due to the labor shortage and change in their schedule, the Contractor's schedule was affected.

The construction of the new Hilltop Reservoir concrete superstructure started in 1999 and continued to 2001 (Contractor- Knutson). The remaining construction work to be performed by Knutson is expected to be completed in the Spring – Summer of 2002.

THE TIME FRAME OF THE MAJOR ASPECTS OF THE PROJECT:

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| A. Feasibility study (In -House)..... | 1996 -1997 |
| B. Selection and coordination of the project team (In -House)... | 1997-2002 |
| C. Development of the Project Design and Construction Strategy (In -House)..... | 1997-2002 |
| D. Preliminary and Final Design of Concrete Superstructure (In -House)..... | 1997-1999 |
| E. First Phase of Soil Construction - creating of 6 (six) acres of Sub-grade, varied in thickness from 2 feet to 38 feet, to support the superstructure and to eliminate the need for Pump station and to reduce operational and maintenance cost..... | 1997-1999 |
| F. Construction of the Concrete Superstructure (Knutson) (The damproofing of the reservoir walls, crack and surface repair and patching remained to be accomplished in 2002 in order to put the Reservoir in Service) | 1999-2002 |

- G. Second Phase of Soil Construction - about 40% of soil construction remains to be accomplished in 2002 in order to Complete the Project and to put the Reservoir in Service ... 2001-2002
- H. Rehabilitation, Landscaping and Land Improvement 2002

