

**Memorandum #09-05**

**To:** Doug Russell, City Manager  
**From:** Kevin Kuhl, Public Services Director  
**Subject:** Public Hearing for Water Distribution System SRF Loan Application  
**Date:** January 7, 2009

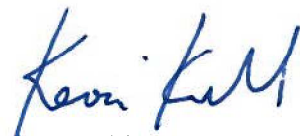
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The attached Authorizing Resolution #09-01 and State Revolving Fund (SRF) application information that has been prepared to identify a funding source for distribution system improvements including waterlines and new coating systems for the two elevated water storage towers anticipated for the next two years.

A list of the specific projects to be made SRF loan eligible by the adoption of Resolution #09-01 is attached. The improvements listed for 2009 are included in the adopted City budget. Four of the 2010 projects identified will need to be considered by the city commission for inclusion in the 2010 budget. As noted on the project list, three of the projects involve water line replacement in streets that are to be paved with concrete using STIP funds. During the STIP project development process the need to reconsider the replacement of the water lines was identified. The fourth project has been listed as a result of a recent failure where it became difficult to put the pipe back in service due to its deteriorated condition.

It is recommended that the City Commission authorize the City Manager to execute the SRF loan application to be submitted January 15, 2009. This will allow access to loan funds as construction contracts are awarded by the City Commission for each of the projects identified.

Respectfully submitted,



Kevin Kuhl, PE  
Public Services Director

**Recommendation: It is recommended that the City Commission conduct a public hearing and consider the adoption of Authorizing Resolution #09-01.**

  X   I concur with the recommendation.

           I do not concur with the recommendation.



Doug Russell  
City Manager

Cc: Al Viereck

# Drinking Water State Revolving Fund Application Form

Applicant <b>City of Yankton</b> <b>PO Box 176</b> <b>Yankton, SD 57078</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>Proposed Funding Package</b></td> </tr> <tr> <td style="width: 70%;">Drinking Water SRF Loan</td> <td style="text-align: right;">\$3,000,000</td> </tr> <tr> <td>Local Cash</td> <td style="text-align: right;">\$106,900</td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>TOTAL</b></td> </tr> <tr> <td></td> <td style="text-align: right;"><b>\$3,106,900</b></td> </tr> </table>	<b>Proposed Funding Package</b>		Drinking Water SRF Loan	\$3,000,000	Local Cash	\$106,900	<b>TOTAL</b>			<b>\$3,106,900</b>
<b>Proposed Funding Package</b>											
Drinking Water SRF Loan	\$3,000,000										
Local Cash	\$106,900										
<b>TOTAL</b>											
	<b>\$3,106,900</b>										
Federal Employer ID No. <b>46-6000567</b>											
Sub Applicant											

**Project Title: Yankton Water System Improvements – Water Main Upgrades**

Description:

**The City of Yankton proposes to make substantial improvements to its water system, primarily involving replacing water mains in various parts of the city. The project also includes refurbishing the city’s two water towers. Because of the significant amount of work involved, the City intends to complete the project over two construction seasons.**

**Yankton’s current water and wastewater utility rates are as follows:**

- Water - \$20.64 per 5,000 gallons**
- Wastewater - \$26.04 per 5,000 gallons**

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Doug Russell, City Manager

Name & Title of Authorized Signatory (Typed)	Signature	Date
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**State Water Plan List for City of Yankton**  
**Jan 15, 2009**

	DESCRIPTION	2009	2010	2011	TOTAL
*	RAW WATER SOURCE DEVELOPMENT - WELLS/COMBO/SURFACE	\$2,228,000			\$2,228,000
	PENINAH STREET, WHITING TO KAREN DRIVE				\$0
	CEDAR ST, 10TH TO 17TH - WATER MAIN REPLACEMENT	\$247,800			\$247,800
	MULBERRY, 8TH TO 15TH	\$239,500			\$239,500
	8TH STREET, BURLEIGH TO PEARL	\$158,600			\$158,600
	MAPLE ST, 8TH TO 10TH ST - WATER MAIN REPLACEMENT	\$74,700			\$74,700
	9TH STREET, PICOTTE TO PEARL	\$52,500			\$52,500
	CLARIFIER TROUGH REPLACEMENT#2				\$0
	PRETREATMENT PIPING BETWEEN PLANT 1&2				\$0
	REPLACE SCADA SYSTE / REPLACE LADDER LOCIC				\$0
	AMMONIA FEED SYSTEM				\$0
	LIME FEEDER PLANT #1				\$0
	PARKING LOT PLANT #2				\$0
	REPLACE MOTOR STARTERS HIGH SERVICE PUMPS PLANT #1				\$0
	LIME AUGER REPLACEMENT				\$0
	GEAR REDUCER FOR MIXERS PLANT #1				\$0
	PAINT LIME SILO PLANT #1				\$0
	REPLACE FILTER VALVES PLANT #2				\$0
	NORTH ENTRY #2				\$0
	CARBON FEEDER PLANT #2				\$0
	EAST HIGHWAY 50 EXTENSION				\$0
	PICOTTE STREET, 8TH TO 15TH	\$30,800	\$442,100		\$472,900
**	15TH STREET FROM BURLEIGH TO FERDIG	\$35,000	\$345,000		\$380,000
**	SUMMIT STREET FROM 9TH TO 15TH	\$30,000	\$290,000		\$320,000
**	DOUGLAS AVENUE FROM 23RD TO 25TH	\$12,000	\$128,000		\$140,000
	AIRPORT 31ST TO TERMINAL - WATER MAIN RELOCATION	\$3,600	\$52,300		\$55,900
	LOCUST STREET, 15TH TO N SIDE OF BRIDGE				\$0
	TREATMENT PLANT IMPROVEMENTS				\$0
	LOCUST STREET, 4TH TO 8TH				\$0
	WALNUT STREET, @ 8TH STREET - WATER MAIN REPLACEMENT				\$0
***	LOCUST STREET, 9TH TO 10TH - WATER MAIN REPLACEMENT		\$75,000		\$75,000
	BROADWAY, 31ST TO WILSON TRAILER				\$0
	ELM STREET, 20TH TO 21ST - WATER MAIN REPLACEMENT				\$0
	CEDAR ST, 7TH TO 10TH - WATER MAIN REPLACEMENT				\$0
	LIME FEEDER PLANT #2				\$0
	CO2 CONTROL PLANT #2				\$0
	A/C PLANT #2				\$0
	WATER TOWER RECONDITIONING	\$350,000	\$540,000		\$890,000
	TOTAL	\$3,462,500	\$1,872,400	\$0	<b>\$5,334,900</b>

Other possible project - Carbon filter \$100,000

\* Project not included in SRF loan application to be submitted Jan. 15, 2009

\*\* 2010 Waterline projects identified during STIP project scoping that are currently not in CIP

\*\*\* 2010 Project identified due to line failure and not currently in CIP

**Resolution #09-01**

**AUTHORIZING RESOLUTION**

**Drinking Water State Revolving Fund Loan Program**

**WHEREAS**, the City of Yankton has identified the need for making substantial upgrades to the city's drinking water system, which includes replacing water mains in various areas of the community; and

**WHEREAS**, the City of Yankton proposes to apply for approximately \$3,000,000 in Drinking Water State Revolving Fund Loan Program funds at a rate of 3.25% for 20 years; and

**WHEREAS**, the City of Yankton is eligible for state assistance for the proposed project; and

**WHEREAS**, the City of Yankton pledges to repay the Drinking Water State Revolving Fund loan by using water utility revenues; and

**WHEREAS**, with the submission of the Drinking Water State Revolving Fund Loan Program application, the City of Yankton assures and certifies that all Drinking Water State Revolving Fund Loan Program requirements will be fulfilled; then

**THEREFORE, BE IT RESOLVED**, that the Yankton City Commission duly authorizes the submission of the Drinking Water State Revolving Fund Loan Program application; and

**BE IT FURTHER RESOLVED**, that the City Manager be authorized to execute the Drinking Water State Revolving Fund Loan Program application and be the authorized signatory on all pay requests and related documents concerning the project.

Dated this 12<sup>th</sup> day of January 2009.

**SIGNED:**

\_\_\_\_\_  
Dan Specht, Mayor

S E A L

**ATTEST:**

\_\_\_\_\_  
Al Viereck, Finance Officer