

MINUTES  
.16 Utility Fund Oversight Committee  
July 27, 2011

Members Present: Kay Rippentrop, Charity Doyle, Dave Davis, Brett Limbaugh, Pauline Sumption, Dale Tech, Jordan Mason, and Ron Sasso.

Members Absent: Mayor Sam Kooiker, Ritchie Nordstrom, and Dennis Landguth.

Others Present: Amber Sitts and Brenda Vespested.

Call to Order

Tech called the meeting to order at 11:00 a.m.

Approval of Minutes

Rippentrop moved, second by Sasso to approve the minutes of the January 28, 2011. Motion carried unanimously.

Adopt Agenda

Sumption moved to adopt the agenda as prepared, second by Davis. Motion carried unanimously.

Balance Report

Davis moved, second by Mason to acknowledge the report. Motion carried unanimously.

Extension of Water and Sewer Mains Along Deadwood Avenue

Request by McCarthy Properties LLC for the extension of water and sewer mains along Deadwood Avenue. Tech reviewed the request and map. Steve McCarthy explained the reason for their request. Mason moved, second by Davis, to approve the project with funding of \$520,000.00, with the stipulation that all the property owners be notified. Motion carried unanimously.

Extension of Water Mains Along Seger Drive

Request by Prairie Meadows of Rapid City, LLC for the extension of water mains along Seger Drive, 143<sup>rd</sup> Avenue, and Country Road. Doug Sperlich explained the request. Mason moved, second by Doyle to approve the project with funding of \$1,518,350.00, with approximately \$500,000.00 being funded in 2011 and the remainder of \$1,018,350.00 being funded in 2012. Motion carried unanimously.

Adjourn

There being no further business, a motion was made by Mason, second by Sasso to adjourn the meeting at 12:00 p.m. Motion carried unanimously.



PW080911-03  
**RECEIVED**

**JUN 27 2011**

**RAPID CITY  
PUBLIC WORKS**

June 22, 2011

Robert Ellis  
Public Works Director  
300 Sixth Street  
Rapid City SD 57702

Dear Robert,

This letter is a request for the City of Rapid to make a .16 Committee loan for the purpose of extending City water and sewer services on Deadwood Avenue for the following addresses:

1635, 1641, 1741, 1811, and 1947 Deadwood Ave.

Presently the five structures on these properties are serviced by individual wells and septic tanks that are in some cases shared by two buildings. The lack of city services has been an impediment to development at these locations. The property that we are attempting to purchase, (1635 Deadwood Ave.), has been vacant for more than 5 years and for sale, through a realtor, for 4 years without a single offer. The approval of this loan would facilitate the purchase, remodel and expansion of 1635 Deadwood Ave. and enhance the value and development potential of the other properties listed. Please schedule a time that we can present our proposal to the .16 Committee.

Thank you for your time and consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen F. McCarthy", is written over the typed name.

Stephen F. McCarthy

Cc: Carter Taylor, Dakota Business Center  
Frank Smyle, Project Manager, MAC Construction

## Water and Sewer Extension for Deadwood Avenue

Approximately 1130' of 14" Water Main and Sanitary Sewer Main

Item	Unit	Quantity	Unit Price	Cost
Mobilization	LS	1	\$ 25,000.00	\$ 25,000.00
Incidental	LS	1	\$ 27,000.00	\$ 27,000.00
6" Aggregate Base Course	TON	676	\$ 25.00	\$ 16,900.00
10" Reinforced PCC	SY	1430	\$ 90.00	\$ 128,700.00
Type B6-10 Curb and Gutter	LF	740	\$ 27.00	\$ 19,980.00
6" Reinforced Approach Pavement	SY	235	\$ 80.00	\$ 18,800.00
8" Sanitary Sewer (8'-10' Deep)	LF	1130	\$ 40.00	\$ 45,200.00
Standard 48" MH	EA	4	\$ 3,500.00	\$ 14,000.00
Standard 48" MH - Vertical Depth	VF	6	\$ 220.00	\$ 1,320.00
14" PVC Water Main	LF	1130	\$ 80.00	\$ 90,400.00
14" x 14" x 6" Tee	EA	3	\$ 1,200.00	\$ 3,600.00
14" 11.25 degree bend	EA	4	\$ 1,000.00	\$ 4,000.00
14" MJ Plug	EA	2	\$ 700.00	\$ 1,400.00
Fire Hydrant with auxiliary valve	EA	3	\$ 4,000.00	\$ 12,000.00
Seeding, Fertilizing, Mulching and Topsoil	SY	2200	\$ 3.00	\$ 6,600.00
Temporary Erosion Control	LS	1	\$ 12,000.00	\$ 12,000.00
Traffic Control	LS	1	\$ 25,000.00	\$ 25,000.00
Subtotal				\$ 451,900.00
Contingency @ approx 15%				\$ 68,100.00
<b>Total Estimate</b>				<b>\$ 520,000.00</b>

Total 14" Water Improvement Costs \$ 192,721.00

Total Sanitary Sewer Improvement Costs \$ 327,279.00

## 14" Equivalent Water for Oversize Cost Determination

14" PVC Water Main	LF	1130	\$ 80.00	\$ 90,400.00
14" x 14" x 6" Tee	EA	3	\$ 1,200.00	\$ 3,600.00
14" 11.25 degree bend	EA	4	\$ 1,000.00	\$ 4,000.00
14" MJ Plug	EA	2	\$ 700.00	\$ 1,400.00
Subtotal				\$ 99,400.00

## 8" Equivalent Water for Oversize Cost Determination

8" PVC Water Main	LF	1130	\$ 40.00	\$ 45,200.00
8" x 8" x 6" Tee	EA	3	\$ 500.00	\$ 1,500.00
8" 11.25 degree bend	EA	4	\$ 400.00	\$ 1,600.00
8" MJ Plug	EA	2	\$ 200.00	\$ 400.00
Subtotal				\$ 48,700.00

Estimate of Water Oversize to be paid by the City \$ 50,700.00

Water and Sewer Extension for Deadwood Avenue  
Approximately 1130' of 14" Water Main and Sanitary Sewer Main

<b>Funding Summary</b>	<b>Oversize Recoverable Amount*</b>	<b>Front Footage Recoverable Amount**</b>	<b>Per Acre Construction Fee</b>	<b>Per Foot Construction Fee</b>
14" Water	\$ 50,700.00	\$ 142,021.00	\$ 6,541.94	\$ 106.54
8" Sanitary Sewer	\$ -	\$ 327,279.00	\$ -	\$ 245.52

\* Oversize Recoverable Amount to be recovered based on lot acreage

\*\* Front Footage Recoverable Amount to be recovered based on the front lot footage

<b>Approximate Construction Fee Per Lot</b>	<b>Approximate Acreage</b>	<b>Approximate Front Footage</b>	<b>Per Acre Construction Fee</b>	<b>Front Footage Construction Fee</b>
1635 Deadwood Avenue - Water	1.98	195	\$ 12,953.03	\$ 20,775.77
1635 Deadwood Avenue - Sanitary Sewer	1.98	195	\$ -	\$ 47,876.52
Subtotal Construction Fee			\$ 12,953.03	\$ 68,652.29
<b>1635 Deadwood Avenue Construction Fees - Total</b>				<b>\$ 81,605.32</b>

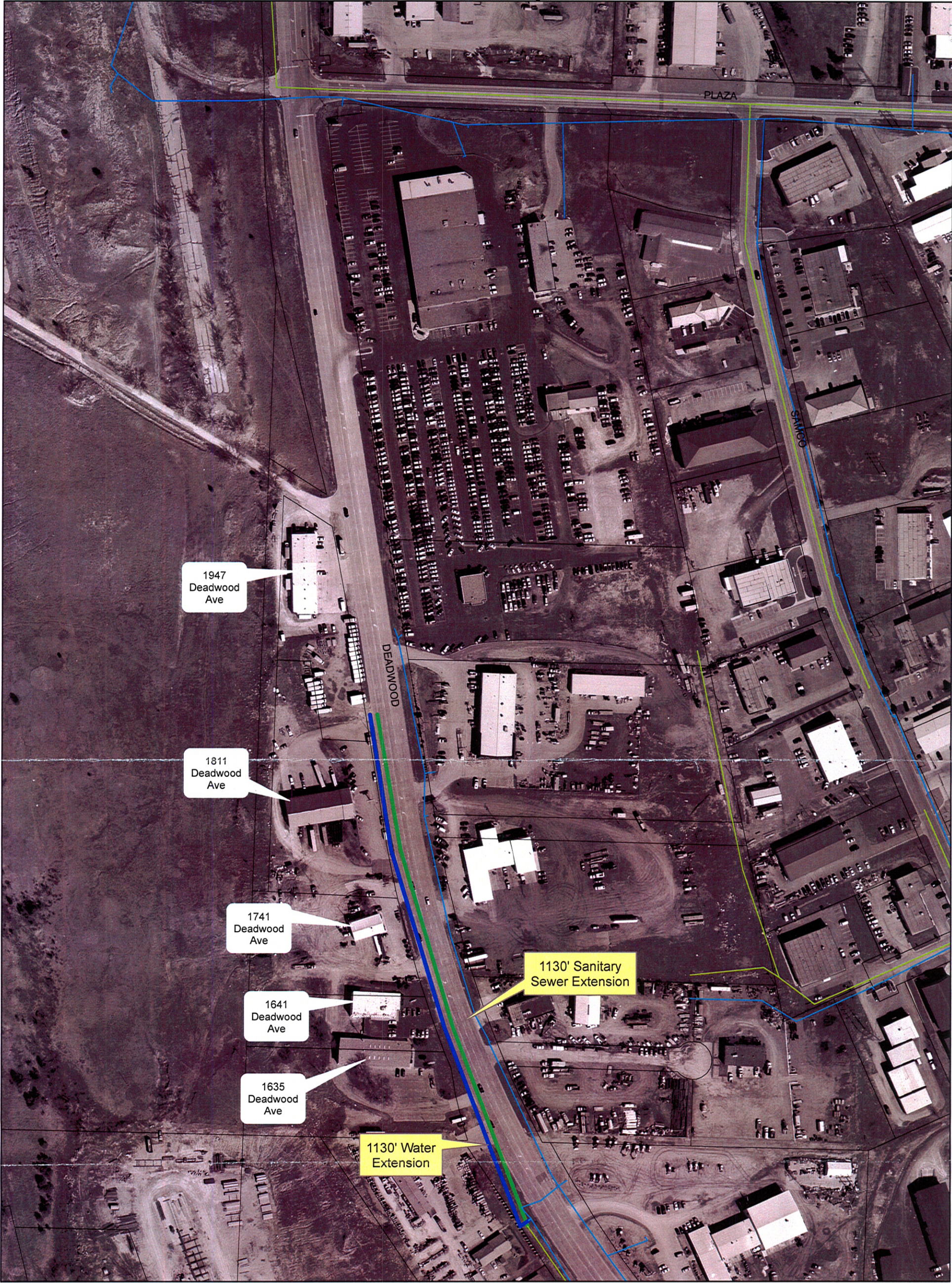
1641 Deadwood Avenue - Water	1.01	125	\$ 6,607.35	\$ 13,317.80
1641 Deadwood Avenue - Sanitary Sewer	1.01	125	\$ -	\$ 30,690.08
Subtotal Construction Fee			\$ 6,607.35	\$ 44,007.88
<b>1641 Deadwood Avenue Construction Fees - Total</b>				<b>\$ 50,615.23</b>

1741 Deadwood Avenue - Water	1.64	217	\$ 10,728.77	\$ 23,119.70
1741 Deadwood Avenue - Sanitary Sewer	1.64	217	\$ -	\$ 53,277.98
Subtotal Construction Fee			\$ 10,728.77	\$ 76,397.67
<b>1741 Deadwood Avenue Construction Fees - Total</b>				<b>\$ 87,126.45</b>

1811 Deadwood Avenue - Water	1.97	335	\$ 12,887.61	\$ 35,691.70
1811 Deadwood Avenue - Sanitary Sewer	1.97	335	\$ -	\$ 82,249.41
Subtotal Construction Fee			\$ 12,887.61	\$ 117,941.11
<b>1811 Deadwood Avenue Construction Fees - Total</b>				<b>\$ 130,828.72</b>

1947 Deadwood Avenue - Water	1.15	461	\$ 7,523.23	\$ 49,116.04
1947 Deadwood Avenue - Sanitary Sewer	1.15	461	\$ -	\$ 113,185.01
Subtotal Construction Fee			\$ 7,523.23	\$ 162,301.05
<b>1947 Deadwood Avenue Construction Fees - Total</b>				<b>\$ 169,824.28</b>





DEADWOOD AVENUE SANITARY SEWER  
EXTENSION OPTION 2  
PROJECT LOCATION

Legend

- Water Extension
- Sanitary Sewer Extension
- Existing Water Main
- Existing Sewer Main

