

October 14, 1996

The Conrad City Council met on 10-14-96 in Council Chambers. Answering roll call was Dorothy King, Steve Mugge, Kenny Sanderson, and Kevyn Zacharias. Robert Lutes arrived at 7:51 p.m. Also present was: Chad Dielschneider, Dave Burbach, Rick Eckerman, Alan Jessen, several representatives from Weidner Construction, Gary Sindalar, and Bob Kruse arrived at 7:50 p.m.. Don Kliebenstein arrived at 7:15 p.m. Mayor Gearhart called the meeting to order at 7:00 p.m.

Minutes from 9-9-96, 9-23-96 and 10-7-96 were approved as published. Motion by Zacharias, seconded by Mugge to approve the clerks report and place on file for audit. Ayes 4. Motion by King, seconded by Mugge to approve the following bills and draw warrants upon the same. Ayes 4.

A-Kleen Towel Service	Rug service	12.50
Bob's Farm Center	Trucking/ oil	1361.85
BT Fidler	Office supply	15.72
Campbell Supply Co.	Supplies	55.51
Center Street Mini Mart	Gas	52.79
Conrad Auto	Supply	233.52
Conrad Main Street	Allocation	5000.00
Conrad Tire and Auto	Repairs	363.67
Denise Hoy	Mileage	31.50
Don Kliebenstein	Legal council	405.00
Echo Mull	Mowing	10.00
Feed Rite Controls	Chemicals	158.95
Friday's Service	Repairs	126.95
Grundy Co. Landfill	Landfill	878.42
Grundy Co. Sheriff	Contract law	3333.33
GTE	Phone	226.57
HACH	Chemicals	48.85
Hanzelka Truck Service	Repairs	601.84
Hartwig Excavating	Pool/ misc.	30645.40
Home Rental Center	Street maint.	42.00
Hygienic Labs	Lab	45.00
IES	Lights	2245.12
IMFOA	Fall meeting	53.00
Iowa Lakes Comm. College	Conference	34.00
Iowa One Call	Locates	13.00
J.C. Taylor	Insurance	69.00
Kibby Hardware	Misc.	73.08
LGI	Analysis	1456.00
Martin Marietta Ag	Fill sand	1332.25
Matt Parrott & Sons Co.	Receipts	95.85
Matt Tapken	Mileage	134.70
Mid Iowa Coop	Diesel	52.65
MIW, Inc.	Recycling	116.64
Moler Sanitation	Recycling	75.00
Plumb Supply Co.	Pool Supply	800.66
Priceless Overhead Door Co.	Doors	80.00
Randy Adelmund	Mowing	25.00
Schiebel Electric	Wiring	168.70
Shane Teirman	Building permits	90.00
Smith-Gehrls	Final payment on building	2000.00
State of Iowa-Treas.	3rd qtr. sales tax	1432.47
The Record	Publications	136.67
Water Environment Federation	Subscription	46.00
Weidner Construction, Inc.	Pay request on pool	58099.00
Payroll Expenses	9-10-96 thru 10-14-96	9686.59
Casey's	Gas	162.70
	Total expenses	122,127.45

Expenses per fund: General \$7,908.30, Road Use Tax \$4,393.98, City FICA/IPERS \$427.49, TIF \$5,000.00, Municipal Building \$2,000.00, 1996 Pool \$91,365.77, Water \$7,452.41, Sewer \$3,579.50. Receipts for the month of September 1996 were \$48,971.50.

Building permits were as follows:

Greg & Mary Morris	New home and garage	\$95,000.00
Susan Kibby	Garage at 102 Jennings	2,000.00
Doug Barten	Addition at 113 Washington	20,000.00
Craig Wiese	Garage & entrance at 112 Dwight	10,000.00
Craig Palmer	New homes on lot 6 and lot 4 at Wolf Creed Estates	

CONRAD, IOWA

WASTEWATER TREATMENT OPTIONS  
 OPERATION & MAINTENANCE COSTS  
 October, 1996

<u>ITEM</u>	<u>Controlled Discharge LAGOON</u>	<u>Mechanical Plant S.B.R. EXISTING SITE</u>	<u>Mechanical Plant S.B.R. NEW SITE</u>
Labor-Plant	5,000	15,500	13,000
Labor-L.S./Other	8,000	8,000	8,000
Equip. Mnt./Reports	11,500	20,000	17,000
Power Pump.	4,000	3,600	3,600
Power Blowers	- 0 -	13,000	13,000
Sludge Disp.	1,000	7,800	5,600
Test/Sample	1,000	4,000	4,000
Ed./Training	500	500	500
Vehicles/Fuel	2,400	2,400	2,400
Misc.	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>
TOTAL	\$34,400	\$75,800	\$68,100

COST ESTIMATE  
CONTROLLED DISCHARGE LAGOON  
50 MILLION GALLONS - 180 WWF

1. Earthwork - 115,000 c.y.	= \$	350,000
2. Bentonite seal	=	90,000
3. Seeding	=	18,000
4. Erosion fabric	=	41,000
5. Erosion stone - rip rap	=	225,000
6. Fence	=	20,500
7. Warning signs	=	1,000
8. Force main - 3,500 feet (12-inch)	=	70,000
9. Site piping, valves, manholes, structures	=	130,000
10. Outfall sewer - 1,000 feet	=	20,000
11. Lift station, electrical, standby power and building	=	150,000
12. Removals	=	15,000
13. Access road grading & stone surface	=	35,000
14. Construction contingencies	=	120,000
		<hr/>
Estimated Construction Cost	= \$	1,285,500
Associated Project Cost	=	195,000
Land - \$3000/acre x 50 acres	=	150,000
Road and Force Main Access	=	10,000
		<hr/>
ESTIMATED PROJECT COST	= \$	1,640,500

ESTIMATED COSTS  
ACTIVATED SLUDGE (SBR)  
NEW SITE

1. New preliminary treatment	= \$	60,000
2. Lift station with standby power	=	100,000
3. SBR equipment	=	247,000
4. Treatment structure with building	=	244,000
5. Equipment installation (#4 above)	=	90,000
6. Aerobic digester equipment	=	49,000
7. Installation of #6 above	=	20,000
8. Manholes, structures, valves, site work	=	60,000
9. Electrical and controls	=	75,000
10. By-pass L.S. - existing modification/standby	=	40,000
11. Storm water by-pass storage	=	55,000
12. Site work and fence	=	20,000
13. Sludge loadout and pumps	=	20,000
14. Reed beds and reeds	=	- 0 -
15. Stream diffuser and outfall	=	10,000
16. New force main to new site - 1800 feet	=	36,000
17. Road grading - gravel	=	10,000
		<hr/>
Estimated Construction Cost	= \$	1,136,000
Associated Project Costs	=	170,000
Land - \$3000/acre x 8 acres	=	24,000
		<hr/>
ESTIMATED PROJECT COST	= \$	1,330,000

ESTIMATED COSTS  
ACTIVATED SLUDGE (SBR)  
EXISTING SITE

1. New preliminary treatment	= \$	60,000
2. Lift station with standby power	=	100,000
3. SBR equipment	=	247,000
4. Treatment structure with building	=	244,000
5. Equipment installation (#4 above)	=	90,000
6. Aerobic digester equipment	=	49,000
7. Installation of #6 above	=	20,000
8. Manholes, structures, valves, site work	=	70,000
9. Electrical and controls	=	60,000
10. By-pass L.S. - existing modification/standby	=	55,000
11. Storm water by-pass storage	=	55,000
12. Site work and fence	=	15,000
13. Sludge loadout and pumps	=	20,000
14. Reed beds and reeds	=	50,000
15. Stream diffuser	=	25,000
		<hr/>
Estimated Construction Cost	= \$	1,160,000
Associated Project Costs	=	174,000
Land - \$5000/acre x 1 acre	=	5,000
		<hr/>
ESTIMATED PROJECT COST	= \$	1,339,000

Council discussed with the Park Board the progress on the bathhouse and pool. It seems that there was some concern with workmanship that Weidner Construction did on the cement work on the bathhouse. It was reported that when Weidner did the cement work it was 2-1/2" out of level. Chad Dieschneider, added that it took 4 to 5 extra days of work to get the walls level because of the cement being unlevel. Dave Burbach, project engineer, reported that he had inspected the forms but had not actually seen the cement work.

Council approved in a motion by Sanderson, seconded by Zacharias the following change orders for the bathhouse. Ayes 4.

1. Soffit and fascia materials to match siding - \$40.00
2. The use of conduit instead of rumex in wiring - \$170.00
3. The use of cedar planking for ceiling of bathhouse instead of white glass board - no additional cost.

Motion by Sanderson, seconded by King to allow the Contractor to place compacted earth fill under the pool decks, in lieu of the specified granular material. In return for this concession the contractor will compact the fill to be placed by the owner outside of the pool decks and this will also include compaction of the owners fill in the old diving hopper area. Ayes 4.

Mayor Gearhart then closed the regular session and entered into a public hearing regarding the needed expansion of the wastewater treatment plant. Those in attendance were: Mayor, City Council, City Clerk, Don Kliebenstein, Helen Kopsa correspondent for the Record, Alan Jessen from INRCOG, Gary Sindalar project engineer, and Conrad citizens including, Rick Eckerman at 822 N. Main, Verne Reece at 718 E. Center, and Glenn and Jan Hurlbutt at 605 E. Center.

Gary Sindalar presented those present with information on three (3) different options for wastewater treatment plants available to address the DNR regulation to meet ammonia nitrogen standards. Option 1: Controlled Discharge Lagoon, project cost \$1,640,500, annual operation costs \$34,400. Option 2: Activated Sludge (SBR) on existing site, project cost \$1,339,000, annual operation costs \$75,800. Option 3: Activated Sludge (SBR) on new site, project cost \$1,330,000, annual operation costs \$68,100. ( A detailed listing of each option is hereby made part of these minutes).

Mr. Sindalar explained each option in detail and pointed out the pro's and con's of each option. He then asked for any comment, written or oral. Verne Reece, 718 E. Center, Conrad, Iowa, stated that he would highly recommend Council to chose the third option, a new SBR on a new site. Mr. Reece added that in the past he had served on City Council and knew the difficulties involved in the old sewer plant. He also said that with , Tenneco, a new industry coming to Conrad, and all the new housing developments taking place, it would be foolish to try and renovate the old 40 year plant and not address the growth we are seeing in Conrad.

Mr. Hurlbutt expressed his concerns on any possible odors the plant might produce. He also asked what the testing requirements were on the discharge at the sewer plant. Mr. Sindalar informed Mr. Hurlbutt that the discharge is tested on a basis regulated by the DNR.

Gary Sindalar stated that the City would be using Revolving Loan money and would also be applying for a CDBG grant to finance the project. He then asked for further oral or written comment. With no written comment or further discussion, Mayor Gearhart closed the public hearing at 8:30 p.m., and called the regular session back to order.

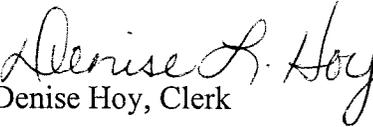
Sanderson moved to build a new Activated Sludge (SBR) on a new site, seconded by Mugge. Ayes - King, Lutes, Mugge, Sanderson, Zacharias.

Kevyn Zacharias presented council with a packet of information in regards to repair and replacement of certain City streets. Streets included were Duesenberg Drive, Grundy Street from Washington Street to Vernon Street, and the parking lot on North side of Municipal Building. Council decided to address these repairs and budget time and also this spring.

Mayor Gearhart set November 11, 1996 at 7:30 p.m. to hold a public hearing on the CDBG grant for the sewer plant.

With no further business meeting was adjourned in a motion at 9:57 p.m.

Bill Gearhart, Mayor

  
Denise Hoy, Clerk