

**LAKE KAMPESKA WATER PROJECT DISTRICT**

**MINUTES OF MEETING OF BOARD OF DIRECTORS**

**WATERTOWN, SOUTH DAKOTA**

**JULY 20, 2018**

**12:15 O'CLOCK P.M.**

Present at the meeting were the directors, namely: John C. Wiles, Bradley D. Johnson, Mark S. Roby, Gregory K. Blow, Doug Modica, and Paul I. Hinderaker. Also present during the meeting were John R. Little, secretary-treasurer Paula R. Newman, Bob Drake, Ken Berg, Mike Lawrence Ron Shimitz and Craig Christianson.

Paul I. Hinderaker presided as chairman and Paula R. Newman acted as secretary.

The chairman called for approval of the minutes of the last meeting on June 8, 2018. Upon motion made by Johnson, seconded by Wiles and carried unanimously, the minutes were approved.

The chairman initiated discussion about the 2019 budget, which must be submitted to the Codington County Auditor before August 1, 2018. The starting point was the 2018 budget. After discussion and upon motion made by Blow, seconded by Modica, and carried unanimously, the following resolution was adopted:

**RESOLUTION 2018-6**

BE IT RESOLVED by the Board of Directors of Lake Kampeska Water Project District that the fiscal year 2019 budget contain the following line items:

ADMINISTRATION COSTS	0.00
Salaries	\$2,400.00
Meetings and Travel	\$500.00
Office	\$2,500.00
Expense/Administration	
Advertising and Public	\$1,000.00
Notices	
Accountant	\$500.00
TOTAL ADMINISTRATIVE	\$6,900.00
PROJECT COSTS	0.00
Water Quality Projects	\$210,000.00
Upper Big Sioux River	\$35,000.00
Water Project	

USGS Gauging	\$6,000.00
Reserve Fund SDCL 46A-18-57.1	\$5,000.00
TOTAL PROJECT COSTS	\$256,000.00
TOTAL PROJECT MONEY	\$262,900.00
TAX LEVY REQUEST	\$262,900.00

The next matter discussed was payment of an invoice for consulting services. Upon motion made by Wiles, seconded by Roby, and carried unanimously, the following resolution was adopted:

RESOLUTION 2018-7

BE IT RESOLVED by the Board of Directors of Lake Kampeska Water Project District that payment of an invoice from John R. Little, in the amount of \$345.00, for consulting services from October 23, 2016 through June 20, 2018, is approved.

Ron Shimitz appeared on behalf of the Hidden Valley Homeowners Association to report on the aerator project in the Hidden Valley channel, which was funded in part by the District. The system was installed in 2017. Attached is a table Shimitz presented showing water testing data. The use of the aerators, along with the Muck-Away products has not shown significant changes, except that there is significantly less algae in Hidden Valley channel compared to past years and compared to Marina Bay.

The next item was a presentation by Bob Drake and Mike Lawrence concerning development of Stoney Point. A video design concept for mixed-use marina site was presented and discussed. The design included a marina, hotel, condominiums, restaurant convenience store and green space in addition to other features. The proposed access to the marina would be through the old Stella Mae channel. No action was taken.

There being no further business to come before the meeting, the same was adjourned.

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Paula R. Newman  
Secretary

### Aeration Metrics

**Date:** 5/1/2017 5/18/2017 5/26/2017 5/27/2017 6/4/2017 7/7/2017 8/12/2017 9/2/2017 9/28/2017 10/29/2017 5/14/2018 5/24/2018 7/1/2018

**Lake Level:** Aerators 1716.8 Pellet MuckAway MuckAway PM MuckAway MuckAway MuckAway MuckAway MuckAway MuckAway MuckAway MuckAway MuckAway  
 Mike's Dock Southside 5.294 Northside Application Application Application Application Application Application Application Application Application Application Application Application Application  
 Joe's Dock 4.297  
 Carl's Dock 3.838  
 Dustin's Dock 5.294

1718.9 MuckAway  
82.68 Application  
72.83  
68.9  
80.71

*1 Application  
so far 2018*

*5 Applications in 2017*

Date:	6/7/2017	6/13/2017	6/20/2017	7/24/2017	8/24/2017	9/25/2017	6/7/2018
Wind	S 10 mph	E 11 mph	NA	SSE 15	ESE 20	N 10	SSW 18
Lake Level Feet	1716.9	1716.9	1717	1716.9	1716.7	1717	1718.4
<b>Water Temp</b>	Lake 70.4 Channel 72.5	Lake 71.3 Channel 65	Lake 69.1 Channel 65	Lake 77.4 Channel 72	Lake 69.88 Channel 64	Lake 62.7 Channel 51	Lake 70.7 Channel 65
<b>Air Temp</b>	NA	65	65	72	72	51	65
<b>Total Depth M</b>	NA	1.6	1.5	1.4	1.35	1.5	1.3
<b>Secchi Depth</b>	NA	0.7	0.95	0.5	0.4	1.05	0.6
<b>pH 6.5-9</b>	7.99	8.4	8.55	8.25	7.89	8.82	7.6
<b>T Phosphorous</b>	0.62	0.01	0.03	0.01	0.03	nd	0.68
<b>TKN</b>	0.51	0.64	0.67	0.91	1.21	0.63	0.88
<b>Nitrates</b>	0.03	0.06	0.04	0.06	0.08	0.02	0.05
<b>TSS</b>	6	20	9	29	46	3	12
<b>TDS</b>	356	360	349	348	332	330	294
<b>DOD</b>	7.44	7.06	6.29	8.43	6.61	9.31	10.4
<b>BOD</b>	<2	<2	4	<2	4	<2	<2
<b>T Coliform</b>	0	86	0	126	106	40	115
<b>E-coli</b>	0	106	6	13	6.6	0	100
<b>Depth in feet</b>	Jim's Dock	4.428135	4.59214	4.428135	4.100125	4.559339	5.9
<b>Change in level</b>		-0.1	0	0	0.2	-0.1	-1.5
<b>Adjusted depth</b>		4.49214	4.428135	4.428135	4.300125	4.459339	4.4
<b>Muck removed</b>		0.064005	0	0	-0.12801	0.031204	-0.028135

Date	5/18/2017	9/26/2017	5/18/2017	9/26/2017	5/18/2017	9/26/2017	9/26/2017
	Mike	Dustin	Carl	Joe	Carl	Joe	Joe
<b>Depth in feet</b>	5.249	5.51	5.149	4.034	4.297	4.264	4.264
<b>Change in level</b>	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
<b>Adjusted depth</b>	5.31	5.31	4.949	3.834	4.064	4.064	4.064
<b>Muck removed</b>	0.061	0.061	-0.3	-0.004	-0.233	-0.233	-0.233

39.37" = 1 meter  
3.28" = 1 meter