

TOWN OF SILVER CREEK
CASTLE DANGER SUBORDINATE SERVICE DISTRICT MEETING
September 9, 2016

The Castle Danger Subordinate Service District meeting of The Town Board was held on Tuesday, September 9, 2016 at the Town Hall. Present were Supervisors – Mike Hoops, Greg Hull, Larry Guentzel; Clerk – Kristina Pirsig; Constituents – LeRoger Lind and Tom Opfer.

Guentzel called the meeting to order at 7:03 p.m.

CONSTITUENTS CONCERNS:

Lind inquired if the easement for sewer lines on private properties is different for those having a holding tank versus not having one. Discussion followed about the process and cost of hooking up to CDSSD.

Lind inquired if the new culvert on East Castle Danger Road has been inspected. Culvert has been inspected by Hoops.

Lind inquired since the change was made in the culvert, making it more flat than curved, had anyone seen any dead fish. Hoops responded that the Department of Natural Resources approved the culvert and report that it is not a trout stream.

Opfer inquired about the new store being put in next to the Rustic Inn and if they are going to have groceries. The Board reported they are only aware of what was issued in the Conditional Use Permit Amendment.

Wastewater Operator's Report – September 6, 2016

Influent

June - Received 0.8309 million gallons of influent
July - Received 0.9723 million gallons of influent
August – Received 0.9524 million gallons of influent

Flows seem to be about the same as last year. Some commercial use is up, some is down. I spoke with the manager at Gooseberry and the park visitation is up 90,000 compared to this time last year. Just to get a handle on use, on Sunday, September 4, 2016, in a 4.5 hour period in the afternoon, the Visitor Center used 3,995 gallons of water.

The district received 0.1549 million gallons of trucked in wastewater during this same period.

Effluent

June – 2.020 million gallons discharged
July – 2.080 million gallons discharged
August – 2.500 million gallons discharged

With June discharge and discharge thus far in September, effluent discharge has been more than 10.4 million gallons and we have a long way to go to get pond levels to have capacity for this winter. See my comments under **Current Operations**.

Current Operations

Irrigation has been tough this season. Large amounts of rainfall received create several problems. First, we can't irrigate when it is raining. Second, the ponds fill with rainwater. Third, with high humidity this year there has been little evaporation.

Fourth, the water has been very clear in the last 2 ponds. This allowed filamentous algae to grow creating a huge problem for irrigation.

I struggled with the filamentous over the summer, plugging screens and filters. I used granular peroxide in an effort to kill off the algae without success. I finally received approval from MPCA to chlorinate the polishing pond. I rented a diesel powered 6" pump to move more than 1 million gallons of water per day from the south end of the pond to the north end, while injecting chlorine into the stream. The pump ran for approximately 6.5 days, around the clock. I brought the residual chlorine up to 2 ppm, effectively killing off the algae. I then had to wait a couple days for chlorine to evaporate from the pond before resuming irrigation. At that point, there was so much decomposing algae that it plugged all the screens and filters. After several days and a heavy rain, the material settled out and irrigation has been smooth with the exception of rainfall events.

With normal rainfall and temps through October 15, I should get ponds to a better level. With above normal rainfall and/or a killing frost I will have problems.

Normal routine maintenance is being completed. Number of residential pumps changed out seems to be normal. We did have a near disaster at Grand Superior Lodge on Sunday August 21. The alarm was silenced and ignored. At 10:45 PM, I took a call from maintenance and they were draining the pool and spa and water was coming out the floor drains. Larry, Dave Roeder from Superior Septic and I worked until after 2 AM to get water levels down. 8,000 gallons of wastewater was pumped from their tanks and trucked to the ponds. Both pumps were in failure and we changed them out after daylight.

We are ordering pumps on an as needed basis.

All monthly reports and sampling were done and submitted to MPCA in a timely fashion.

Pending Maintenance Items

Continue straightening fencing at the ponds

Gooseberry Falls State Park (GFSP) flow issues

Televise collection lines

Install culvert in large ditch behind Filter Building to remove risk of slumping bank

Respectfully submitted,

Mike Hoops, Wastewater Operator

Hull made a motion, second by Guentzel, support by Hoops, to accept the Operator's Report as presented. *Motion carried.*

FINANCIALS & DELINQUENT ACCOUNTS:

There were no accounts past due greater than 30 days.

FINANCIAL REPORT -07-31-2016:

Town of Silver Creek

Interim Financial Report by Account Number (YTD)

As of 07/31/2016

600 - Enterprise Fund

Receipts:

		<u>Actual</u>
SPECIAL ASSESSMENTS - Property Closings	\$	-
Charges for Services	\$	-
MISCELLANEOUS REVENUES		\$1,518.40

Interest Earnings	\$142.73
Residential	\$14,490.00
Commercial	\$34,617.47
Connect/reconnect fees	\$0.00
Sewer charges (Repairs-Grand Superior)	<u>\$0.00</u>
Total Revenues	\$ 50,768.60

Disbursements:

Sewer	\$42,055.88
Transfers to other Funds	\$0.00
Total Disbursements	\$42,055.88

Beginning Cash Balance (\$4,011.92)

Outstanding 600 Fund Balance **\$4,700.80**

602 - Enterprise - replacement

Actual

Receipts:

MISCELLANEOUS REVENUES	\$0.00
Interest Earnings	\$69.66
Future Replacement	<u>\$16,369.19</u>
Total Revenues	\$16,438.85

Disbursements:

Sewer	<u>\$11,864.33</u>
Total Disbursements	\$11,864.33

Beginning Cash Balance (\$4,366.55)

Outstanding 602 Fund Balance **\$207.97**

OLD BUSINESS:

NONE

NEW BUSINESS:

Hoops reported that he will start inspections and wrapping things up for the fall. Sewer lines will be blown out on Monday, October 16th. Hoops will be gone after October 16th.

CASTLE DANGER LAND USE

Conditional Use Hearing is scheduled on September 12, 2016 for Ramona Linden. Hoops will chair that meeting.

STEWART RIVER WASTEWATER PROJECT:

Hoops reported that he has been in contact with Representative Nolan's aide. Paperwork is to be finished up with the Army Corps and sent to the Township. Nothing has arrived at the Township office.

Hoops asked if anyone would be willing to go and speak at the Minnesota Coastal Grant Conference in Two Harbors on October 5th and 6th about the CDSSD/SRSSD. This would be just in case Hoops wasn't available. Neither Hull nor Guentzel would be available. Hoops believed that he will be in town.

OTHER BUSINESS:

Rick Grupe's retirement party is scheduled for September 17th at 4pm at the Pavilion.

Discussion occurred about the Pavilion fee schedule. Clerk is still researching prices. One constituent asked the Clerk about having a discount on the rental fee if they live within the Township. Decision will be made about the fee schedule at the next meeting.

Discussion occurred about purchasing the same size dumpster as we have. John's Sanitary doesn't have one the same size available for rental. If we purchased the dumpster we would pay per yard.

Hoops made a motion, second by Guentzel, support by Hull, to purchase the dumpster from John's Sanitary. *Motion carried.*

Suggestion was made to update the website with the Pavilion and promote it.

Discussion occurred about what needs to be done to finish the Pavilion.

ADJOURN:

Guentzel made the motion to adjourn at 7:52 p.m., seconded by Hull, supported by Hoops. *Motion carried.*

Respectfully submitted,
Kristina Pirsig, Clerk