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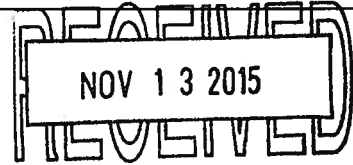


Temagami Water & Wastewater Systems

OPERATIONAL OVERVIEW **AUGUST 2015**

OPERATIONS & MAINTENANCE

- All monthly maintenance and calibrations have been completed



CAPITAL PLAN PROGRESS

- Approved capital items are in the planning stages

INCIDENTS & COMPLAINTS

- The pH at the Temagami North Lagoon exceeded the limit of 9.5 on August 4, ferric sulphate continues to be added and adjusted accordingly.
- There was a spill at the Temagami South WTP; on August 26 an effluent control valve did not open properly and the plant did not shut down. As a result, process water overflowed the filter into the waste pit which in turn overflowed. OCWA had previously informed the municipality that this valve needed to be replaced. A high level alarm will be added to the waste pit to avoid another such incident.

QUALITY & ENVIRONMENTAL MANAGEMENT SYSTEM (QEMS) PROGRESS

- The Municipal Drinking Water License renewal application deadline is February 27, 2016; a financial plan that covers the period of 2016 to 2021 must be completed and a resolution to adopt the financial plan must accompany the renewal application.

HEALTH & SAFETY

- The monthly Health and Safety inspections were completed. All health safety issues, if identified, are tracked through OCWA's work management system and are resolved immediately.

TRAINING

- No training was completed this month due to various schedule conflicts. Employees will receive extra training in the fall to compensate for missed training in the summer months.

File Incoming Other
 Mayor
 Council CA
 CAO
 Building
 Finance ES C
 Ec Dev ES C
 Parks & Rec ES C
 Planning ES C
 Public Wks ES C
 PPP
 Social Services

CALL-IN SUMMARY

System	Call-Ins this Month	Total Call-Ins to Date
Temagami North WTP	1	5
<i>Aug 20 - Intrusion alarm. Checked plant, all OK. Turned off Intrusion dialer until problem can be fixed.</i>		
Temagami North Lagoon	2	9
<i>Aug 25 - High level alarm - due to pumps being worn out and the refuge jamming between the impellor and volute. Reset #1 pump and turned it on. Unable to reset #2 pump. Usually have to wait until the following day for the equipment to cool down.</i>		
<i>Aug 27 - High level alarm. Reset pumps.</i>		
Temagami South WTP	1	8
<i>Aug 23 - Low CL2 – Operator checked CL17 0.89 mg/L, hand held 1.01 mg/L. Changed and raised Hypo feed.</i>		
Temagami South Lagoon	0	5
Total	4	27

DRINKING WATER SYSTEM PERFORMANCE SUMMARY

AUGUST 2015

Temagami North Drinking Water System	Result	Compliance
Maximum Daily Raw Flow Volume (m ³ /d)	193	Max 460
Maximum Peak Raw Flow Rate (L/min)	533*	Max 456
Maximum Treated Flow (m ³ /d)	166	Max 328

Temagami South Drinking Water System	Result	Compliance
Maximum Daily Raw Flow Volume (m ³ /d)	227	Max 1,005
Maximum Peak Raw Flow Rate (L/min)	721*	Max 700
Maximum Treated Flow (m ³ /d)	250	Max 950

Both systems complied with regulatory sampling requirements.

** Temagami North and South continue to exceed the maximum peak flow rate but not the daily total volume therefore the systems are in compliance. These exceedances are due to peaks on start up.*

WASTE WATER TREATMENT SYSTEM PERFORMANCE SUMMARY

AUGUST 2015

Temagami North Lagoon	Result	Running Average	Compliance (ECA)
Average Daily Flow - Influent (m ³ /day)	196	331	Annual Average of 390
Maximum Daily Flow - Influent (m ³ /day)	314	n/a	1,200
Total Treated (m ³ /day)	6039	n/a	-

Temagami South Lagoon	Result	Running Average	Compliance (ECA)
Average Daily Flow - Influent (m ³ /day)	129	142	Annual Average of 232
Total Treated (m ³ /day)	3995	n/a	-

Both systems complied with the Environmental Certificate of Approval and Wastewater Systems Effluent Regulations sampling requirements.

