Making a difference...together

REPORT TO MAGIC LAKE ESTATES WATER AND SEWER COMMITTEE
MEETING OF TUESDAY, JUNE 9, 2015

SUBJECT **WATER AND WASTEWATER OPERATIONS REPORT - MAY 2015**

ISSUE

The purpose of this report is to provide the Magic Lake Estates Water and Sewer Committee general information regarding significant operational activities carried out for the water and wastewater service.

BACKGROUND

During the month of May 2015 operations staff attended to the regular operational and maintenance activities for the water and wastewater service. The list of activities below are intended to capture significant regular maintenance undertakings, capital project activities and unplanned emergency events.

Wastewater Service Activities

- In conjunction with BC Hydro, assisting with the replacement of the electrical pole and electrical service at the Cutlass Court Pumping Station.
- Sanitary sewer connection investigative work for 4858 Pirates Road.
- Emergency response Schooner Wastewater Treatment Facility sludge pump electrical overload due to pump "ragging".
- Ongoing septage hauling for Chart Drive septic system.

Water Service Activities

- Yard maintenance performed at the Magic Lake Estates water treatment facility.
- Ongoing operational effort associated with the water treatment facility capital project.
- Annual maintenance performed at various pressure regulating stations. As a result of this maintenance work the water system experienced system wide brown water issues. Upon receiving notification from the water system users about the brown water, significant flushing activities were conducted immediately.
- Operations staff attended the Water System Capital Improvement Project Open House and Grand Opening Ceremony.
- Emergency temporary repairs performed to the Buck Lake intake float. (Anchoring cable broke).
- Water leak investigated at 3712 Bosun Way.

ALTERNATIVES

Alternative 1

That the Magic Lake Estates Water and Sewer Local Services Committee receive this report for information.

Alternative 2

That the Magic Lake Estates Water and Sewer Committee request CRD staff to provide further information.

IMPLICATIONS

Alternative 1 - There are no implications.

Alternative 2 - There will be extra staff time required in order to; collect additional information; prepare and present a staff report to the committee for their consideration. As a result there will be additional costs.

CONCLUSION

The operations staff attended to the regular operational and maintenance activities for the water and wastewater service for May 2015.

RECOMMENDATION

That the Magic Lake Estates Water and Sewer Committee receive this report for information.

Dan Robson, AScT
Manager, Saanich Peninsula and Gulf Islands Operations

Peter Sparanese, P.Eng.
Senior Manager, Infrastructure Engineering & Operations
Concurrence

Ted Robbins, B.Sc., C.Tech.
General Manager, Integrated Water Services
Concurrence

DR:ls: