



**CENTRAL COAST REGIONAL DISTRICT
PUBLIC WORKS DEPARTMENT
SEPTEMBER 2014 REPORT**

TO: Darla Blake, CAO
CC: Board Chair Reginald Moody and Board Members
DATE: October 2, 2014
FROM: Ken McIlwain, R.P.F. Public Works Manager
SUBJECT: Public Works Monthly Report

RECOMMENDATIONS:

THAT the September 2014 Public Works Report be received.

THAT the Board of Directors approve the Public Works Manager to prepare and submit a funding proposal to BC Used Oil Management Association for the purpose of obtaining financial support for the construction of a used oil collection facility at Thorsen Creek Recycling Centre.

**PUBLIC WORKS FUNCTIONS AND SERVICES
SEPTEMBER 2014 HIGHLIGHTS**

SOLID WASTE MANAGEMENT

1. Landfill contractor Don Nygaard & Son Ltd. has been busy addressing the issue of tree removal from the landfill surface. The metal and appliance pile has been reorganized and roads have been resurfaced and graded.
2. Mitch Lorimer was retained under hourly contract to repair the electric fence gate and install concrete blocks under the gate to prevent bears from attempting to dig their way into the landfill. The blocks have worked well and attempts by bears to dig under the gate have failed.
3. A bear tipped over a garbage bin owned by a local garbage hauler that was stored adjacent to the landfill. The garbage was strewn onto CCRD property and onto property owned by

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CCRD ITEM C(f)

Martin Nygaard. The garbage hauler was notified immediately of the issue but was unable to respond until the following day due to a truck breakdown.

4. Landfill revenues were up for the months of August and September due to receipt of large amounts of construction and demolition debris.
5. An online survey has been released as part of the public consultation process for the Solid Waste Management Plan Update. Response has been excellent. A mailout is being designed to notify Valley residents of the survey and to allow them to request a survey be mailed to them if they do not have access to the internet.
6. Food bank volunteers were given \$341.00 worth of deposit containers from the recycling depot. The next community group scheduled to pick up is the SAMS Outdoor Ed. program. The large volume of beverage containers collected caused a bottleneck at the Encorp Depot. It was requested by the depot owner, that groups arriving with large quantities of containers have at least six people present to help sort.
7. Discussions have taken place between the Public Works Manager and The British Columbia Used Oil Management Association (BCUOMA) regarding options for implementing a publically accessible facility for residents to dispose of waste oil and antifreeze, as well as packaging and filters related to oil and antifreeze products. With little in the way of alternatives, used oil, antifreeze and filters are either being landfilled or burned. Our geographical location and budget constraints provide challenges for implementing the standard collection facilities seen elsewhere in the province. BCUOMA Executive Director David Lawes invited the CCRD to submit a funding proposal that would see BCUOMA assist financially with the installation of a collection facility in Bella Coola that would be large enough to hold a viable amount of product.

Diversion of oil is identified in the CCRD Solid Waste Management plan as a priority. There is low financial and environmental risk with this venture if proper storage and handling guidelines are followed.

The Public Works Manager requests that the CCRD Board of Directors approve the preparation of a proposal to BCUOMA for funding to establish a used oil collection facility at the Thorsen Creek Recycling Centre.

RECREATION FACILITIES

1. **Walker Island & Snootli Parks:** The facilities are in good condition going into the off season.
2. **Centennial Pool:** The pool closed to the public mid-September after a fantastic summer. The pool provided part time and full time employment to 9 different summer students and a

manager. The Public Works Manager would like to acknowledge the hard work of this year's manager Holly Pool and the dedication of our Pool Commission members.

The facilities and mechanical systems functioned well this summer, however the pool liner continues to fail and is plugging the filter system and is subject to aggressive algae growth. The pool is also leaking water, making it more difficult to maintain chemical balance.

The pool tank and associated plumbing is approaching the end of its functional lifespan and is still suffering from damage sustained during the recent flood events. Discussions have taken place between the Public Works Department and the Pool Commission regarding the best approach to replacing the pool tank. Efforts are underway to identify potential grant sources to access funds to undertake the work.

We anticipate opening the pool next summer in its existing condition, with the hope that replacement of the tank could take place in the fall months of 2015. This is an optimistic timeline given the lengthily review period for grant applications and the engineering and design process involved with a project like this.

3. **Nusatsum Park:** All work is complete at this facility for this fiscal year.
4. **Significant Expenditures:** No significant expenditures occurred this past month.

BELLA COOLA TOWNSITE WATER SYSTEM AND FIRE PROTECTION

1. One request for a new hook-up was received and the CCRD water system contractor is still in the process of coordinating this work.
2. Fire Chief Fred Sorensen has purchased a 1991 Spartan Fire Truck from the Parksville Fire Department for \$30,000.00. Parksville Fire Department was kind enough to include extra vhf radios and equipment with the sale. Chief Sorensen is currently undergoing training on the use of the truck in Parksville prior to relocating the Fire Truck to Bella Coola.

BELLA COOLA AIRPORT

See Transportation Report.

STRATEGIC PUBLIC WORKS INITIATIVES

DENNY ISLAND / SHEARWATER WATER SYSTEM

John Motherwell, P.Eng has made substantial progress in completion of his report and conceptual design for a water system to provide potable water to the residents and businesses of Shearwater. Mr. Motherwell is currently awaiting information from Shearwater Marine on their daily water requirements. The project is proceeding on budget.

TOWNSITE WASTE WATER

No work was completed on this initiative in the Month of September.

The Nuxalk Nation has been providing regular updates on their waste water system project.

Respectfully submitted,



Ken McIlwain, RPF
Public Works Manager