



**CENTRAL COAST REGIONAL DISTRICT
PUBLIC WORKS DEPARTMENT
APRIL 2015 REPORT**

TO: Darla Blake, CAO
CC: Board Chair Reginald Moody and Board Members
DATE: May 7, 2015
FROM: Ken McIlwain, R.P.F. Public Works Manager
SUBJECT: Public Works Monthly Report

RECOMMENDATIONS:

1. **THAT the April 2015 Public Works Report be received.**
2. **THAT operating hours for Thorsen Creek Waste and Recycling Centre during the period May 25, 2015 to and including June 6th, 2015, be changed to Monday to Saturday, 8:00 a.m. to 5:00 p.m., and**

THAT for this period, tipping fees for residential waste be reduced by 50%.

**PUBLIC WORKS FUNCTIONS AND SERVICES
APRIL 2015 HIGHLIGHTS**

SOLID WASTE MANAGEMENT

1. **ACTION ITEM BACKGROUND:** The CCRD received an email request from the Nuxalk Nation for support of their spring cleaning operation by offering some relief on tipping fees to help make it more affordable. Further verbal discussion clarified that the Nuxalk would also like to see operating hours extended for a period of two weeks to facilitate work of clean-up crews.

After review and discussion by administrative staff, it was felt that this spring clean up is consistent with the CCRD vision of a "healthy and natural environment" and supports our mission to "foster sustainable socioeconomic and environmental well being". These core values need to be balanced with fiscal reality. This balance can be achieved by reducing tipping fees by 50% for a specified time period and limiting the tipping fee reduction to the

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residential waste stream. This will maintain a revenue stream to help fund the increase in operating costs for this period.

For simplicity and public convenience, it is easiest if CCRD maintains the existing daily operating hours, but stays open 6 days a week, for a two week period. The last week of May and first week of June are proposed.

The landfill contractor has confirmed that they are willing to open for the additional hours under the hourly force account provisions in the contract. Our recycling attendant has also confirmed his availability.

BENEFITS: This initiative will make it more affordable for Valley residents and the Nuxalk Nation to undertake larger scale clean-up operations and hopefully result in a cleaner healthier Valley.

Reduced tipping fees will only apply to properly sorted loads. This is a standard requirement and will allow the CCRD to promote new recycling initiatives for everything from electronics to light fixtures. Many residents are still not aware that loads need to be separated so that banned items such as electronics and small appliances are recycled and not placed in the landfill.

RISKS: Public response could be overwhelming and staff could find themselves unable to monitor waste influx. This happened in the past with "Free Dump Days".

Valley residents may also develop an expectation that this would be an annual event. Many residents still inquire when the next "Free Dump Day" will be held.

BUDGETARY CONSIDERATIONS: Additional costs to operate 6 days per week are estimated at \$2500-\$3500 per week, depending on amount of refuse received and additional landfilling expenses. Additional revenues from tipping fees are estimated at \$1600-\$2000 per week; however this estimate is largely speculative as we have not undertaken an initiative like this before. There is expected to be a net cost to the CCRD of between \$1000 and \$2000 per week. There is room in the contingency portion of our budget to absorb these losses for a two week period.

RECOMMENDATION: Administration recommends the CCRD board approve a temporary change in operating hours of the Thorsen Creek Waste and Recycling Centre. From May 25th, 2015 to June 6th, 2015, hours of operation would be Monday to Saturday, 8:00 a.m. to 5:00 p.m. Further to this, Administration recommends tipping fees as set out in Bylaw 348, be reduced by 50% for all properly sorted loads of residential waste during this same time period.

2. Clearing and pile burning is complete at the new recycling depot and transfer station on the North side of Thorsen Road.

3. Landfill faces have received additional cover material to help stabilize slopes.
4. Converted sea-cans have arrived. The unit for the Product Care paint and household hazardous waste has been set up adjacent to the main recycling building. It is receiving lots of use and in the first two weeks of operation, has helped divert almost a full bin of paint cans and aerosol cans. The new oil collection tanks will arrive in Bella Coola next week and the oil collection facility will be largely in place by month end. Signage has been ordered for the expanded recycling operation.
5. Site planning and design of the new recycling facility is underway.
6. A front runner proponent has been identified for the metal pile removal. Details are being finalized and contract documentation is being completed.
7. Significant Expenditures: Don Nygaard & Son Ltd was paid \$18,586.19 before taxes for hourly force account work under the Landfill Operation Contract, for clearing work, recycling depot set up and site improvements. Otter Co-op of Chilliwack was paid \$10,097.00 before taxes for purchase of three collection tanks for used oil. Diesel Cowboy Transport was paid \$3,300.00 before taxes for freight charges.

RECREATION FACILITIES

1. **Walker Island & Snootli Parks:** Planning and design work continues on the new concession building. After much discussion and debate with various stakeholders, the decision was made to construct the new facility in the same general location as the old concession/mechanical building.
2. **Centennial Pool:** The pool tank has been cleaned in preparation for opening later in May. Miscellaneous repairs have been undertaken to ensure facilities are functioning properly for the 2015 swimming season.

A more major project is underway to remove lower sections of drywall in the washroom/change room areas. Sections of drywall near the floor have rotted away and black mold has traveled 1'-2' up the inside of the walls. A new waterproof product will replace the old drywall and cedar baseboards will be installed to prevent ingress of water under the walls and sill plates.

CCRD thanks the Snootli Hatchery for assistance.

3. **Nusatsum Park:** No news to report.
4. **Skating Rink:** No news to report.

5. Significant Expenditures and Contracts: Chris Roose is hired under hourly contract to provide maintenance and repair services.

BELLA COOLA TOWNSITE WATER SYSTEM AND FIRE PROTECTION

1. No news to report.

BELLA COOLA AIRPORT

Favorable weather conditions have arrived and the field renovation contractor has started work on leveling of cleared areas.

STRATEGIC PUBLIC WORKS INITIATIVES

SHEARWATER WATER SYSTEM

The Chief Financial Officer has completed an authentication of the petition process for establishment of a service area for the Shearwater Water System project. This will be forwarded to the CCRD Board for certification. An application to the Gas Tax Strategic Priorities Fund has been submitted. The project is on hold until grant funding can be accessed.

SOLID WASTE MANAGEMENT PLAN UPDATE

Minimal work has taken place on the solid waste management planning process during the month of April.

TOWNSITE WASTE WATER

The Public Works Manager attended an information sharing session and presentation held by the Nuxalk Nation. The meeting was attended by representatives from the Nuxalk Band Council, engineering firm Urban Systems, Nuxalk Asset Management Department, AANDC and Vancouver Coastal Health.

The Waste Water Project has been conceptually redesigned to accommodate a mechanical treatment plant on the South East side of Tatsquan Creek Bridge and disbursement ponds on the North East side of Tatsquan Creek Bridge. The original plan to build a force main and treatment ponds near Tonquin Road has been abandoned.

Respectfully submitted,



Ken McIlwain, RPF
Public Works Manager