

REGIONAL DISTRICT OF NANAIMO

**BOARD MEETING
TUESDAY, JUNE 26, 2007**

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ADMINISTRATOR'S REPORTS

3-7 Gypsum (Drywall) Disposal Fee Amendment Bylaw. (All Directors – 2/3)



SCHOOL DISTRICT No. 69 (Qualicum)

June 21, 2007

Mr. Joe Stanhope, Chairperson
Board of Directors
Regional District of Nanaimo

Dear Mr. Stanhope:

We have been advised by the Arrowsmith Community Enhancement Society (ACES) that they have been working with the Regional District of Nanaimo Recreation and Parks Department on a proposal that would involve a transfer of funds to ACES annually to provide recreation services locally to Electoral Area F. We understand that this is one of the recommendations coming out of the 2006 Recreation Services Master Plan for Oceanside.

The Board of School Trustees for School District 69 (Qualicum) has current agreements with ACES relating to their support of both French Creek Community School and Errington Elementary School. As ACES' provision of these recreation services could involve the operations of our schools, the Board has passed a motion to express their support of this proposal in principle.

One of our Board's Guiding Principles is that "we promote active involvement of our parents and community." The school district has a number of partnerships with agencies and organizations that enhance services to schools and their communities. Should this proposal be approved by the RDN board, Trustees welcome the opportunity to work with ACES and the Regional District on this initiative.

Sincerely,

Rhonda Roy, Chair
Board of School Trustees

cc: Frank Van Eynde, Chairperson, District 69 Recreation Commission
Tom Osborne, General Manager, Recreation and Parks
Stephen Stahley, Chairperson, Arrowsmith Community Enhancement Society

File: 0530-01
2240-20

PO Box 430, 100 Jensen Avenue East; Parksville, BC V9P 2G5
Phone (250) 248-4241 Fax (250) 248-5767 www.sd69.bc.ca



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CHAIR		BOARD	
Board			

MEMORANDUM

TO: John Finnie
General Manager of Environmental Services

DATE: June 22, 2007

FROM: Jeff Ainge
Zero Waste Coordinator

FILE: 5360-00

SUBJECT: Gypsum (drywall) Disposal Fee Amendment Bylaw

PURPOSE

To introduce for three readings and adoption bylaw No. 1428.01, a bylaw to amend Solid Waste Management Regulation Bylaw No. 1428, to reflect the increase in disposal fees for gypsum (drywall).

BACKGROUND

At the June 12, 2007 Committee of the Whole meeting, the Committee considered a report regarding "Church Road Transfer Station Drywall Recycling" which provided details on current challenges in accepting and recycling drywall in large quantities. Drywall is banned from disposal at the landfill due to the noxious gasses that can be created when drywall comes into contact with water. Generators are encouraged to use the private recycling facilities. Because there are no private recycling facilities in the Parksville/Qualicum area, the RDN receives drywall for recycling at Church Road Transfer Station (CRTS). The Committee recommended the Board approve the issuance of a Purchase Order with Alpine Disposal and Recycling for drywall hauling and recycling from the Church Road Transfer Station for the period of June to December 2007.

For the first six months of 2007, CRTS received over 1,400 loads containing drywall; in excess of 1,300 tonnes. The current tipping fee for waste drywall at the private recycling facility in Nanaimo is \$200 per tonne. The RDN current fee is \$140 per tonne for drywall received at Church Road Transfer Station. This price differential causes two issues of concern:

1. There is less incentive for Nanaimo area drywall waste generators to use a private recycling centre in Nanaimo; and
2. The RDN must then pay a reduced rate of \$190 per tonne recycling fee plus \$19 per tonne trucking to haul it to the recycling receiving centre in Nanaimo.

In order to achieve full cost recovery on drywall received at CRTS and ensure that all generators in the region are paying an equitable market-established fee, it is recommended that the CRTS drywall fee be adjusted to \$210 per tonne.

For consistency, the price per tonne of gypsum contaminated loads dropped off at the Regional Landfill will be increased from \$190 per tonne to \$200 per tonne. This will remove any incentive to drop contaminated loads at the landfill, and will encourage use of the private facility.

ALTERNATIVES

1. Adopt an amended Solid Waste Management Regulation Bylaw No. 1428.01 to reflect the increase in disposal fees for gypsum (drywall).
2. Do not adopt an amended Solid Waste Management Regulation Bylaw No. 1428.01, and provide alternative direction to staff.

FINANCIAL IMPLICATIONS

For every tonne of drywall received at CRTS, the RDN spends \$69 over and above the fees received to haul and dispose of the material.

Under Alternative 1, full cost recovery of the disposal of drywall received at CRTS can be achieved, and any incentive to drop drywall contaminated loads at the Regional Landfill removed.

Under Alternative 2, if the drywall fee is not adjusted for CRTS, drywall recycling will need to be subsidized with a portion of user fees from other materials. Not adjusting the fee may also jeopardize the viability of the private recycling facilities if drywall continues to be accepted at either RDN location for a significantly lower fee.

SUMMARY/CONCLUSIONS

The current disposal fee for drywall received at Church Road Transfer Station is \$140/tonne. The current tipping fee for waste drywall at private recycling facilities is \$200 per tonne. For every tonne of drywall received at CRTS, the RDN spends \$69 over and above the fees received to haul and dispose of the material at an approved recycling facility.

In order to achieve full cost recovery on drywall received at CRTS and ensure that all generators in the region are paying an equitable market-established fee, it is recommended that the CRTS drywall fee be adjusted to \$210 per tonne.


It is also recommended that the fees for gypsum contaminated loads at the Regional Landfill be raised from \$190 per tonne to \$200 per tonne to reflect current market rates.

RECOMMENDATION

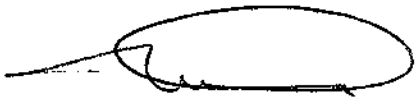
1. That "Regional District of Nanaimo Solid Waste Management Regulation Amendment Bylaw No. 1428.01, 2007" be introduced and read three times.
2. That "Regional District of Nanaimo Solid Waste Management Regulation Amendment Bylaw No. 1428.01, 2007" having received three readings be adopted.




Report Writer



Manager Concurrence *Amended*



General Manager Concurrence *Am*



CAO Concurrence

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1428.01

**A BYLAW TO AMEND REGIONAL DISTRICT
OF NANAIMO SOLID WASTE MANAGEMENT
REGULATION BYLAW 1428**

WHEREAS the “Regional District of Nanaimo Solid Waste Management Regulation Bylaw No. 1428, 2005” provided for the regulation of Solid Waste Management Facilities within the Regional District of Nanaimo;

AND WHEREAS the Board wishes to amend the rates established by Bylaw No. 1428;

NOW THEREFORE the Board of the Regional District of Nanaimo, in open meeting assembled, enacts as follows:

1. Schedule ‘A’ of Bylaw No. 1428 is hereby repealed and replaced with Schedule ‘A’ attached to this bylaw.
2. This bylaw may be cited as “Regional District of Nanaimo Solid Waste Management Regulation Amendment Bylaw No. 1428.01, 2007”.

Introduced and read three times this 26th day of June, 2007.

Adopted this 26th day of June, 2007.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

Schedule 'A'

Charges and Procedures for use of Solid Waste Management Facilities effective July 1, 2007

1. Solid Waste, excluding Controlled Waste
 - a) 0 – 100 kg \$ 4.00 flat rate
 - b) 101 kg or greater – first 100 kg charged
\$4.00 and remainder charges \$ 95.00/tonne
 - c) 101 kg or greater containing gypsum or
recyclable cardboard or paper or metal
or tires \$ 200.00/tonne
 - d) Compactor bins delivered to the Cedar Road Solid
Waste Management Facility from School District
No. 69 \$ 85.50/tonne
 - e) Weighing service \$ 10.00 each
 - f) Improperly covered or secured load Double Charge
2. Controlled Waste
 - a) Asbestos, dry or slurry \$ 190.00/tonne
 - b) Large dead animals \$ 190.00/tonne
 - c) Steel cables \$ 500.00/tonne
 - d) Construction/Demolition waste
 - (i) 0-100 kg \$ 4.00 flat rate
 - (ii) 101 kg or greater – first 100 kg charged
\$4.00 and remainder charged: \$ 190.00/tonne
 - (iii) 101 kg or greater containing gypsum or
recyclable cardboard or paper or metal
or tires \$ 380.00/tonne
 - e) Contaminated soil \$ 95.00/tonne

- | | | |
|--|---|-------------------|
| 3. | Gypsum at Church Road Transfer Station | 210.00/tonne |
| 4. Recyclable Material | | |
| a) Garden waste: | | |
| | (i) 0 – 200 kg | \$ 4.00 flat rate |
| | (ii) 201 kg or greater – first 200 kg charged \$4.00 and remainder charged: | \$ 45.00/tonne |
| b) Scrap Metal (including appliances): | | |
| | (i) 0 - 500 kg
(including maximum of 4 appliances) | \$ 2.00 flat rate |
| | (ii) 501 kg or greater – the first 500 kg charged \$2.00 and remainder charged: | \$ 45.00/tonne |
| | c) Newspaper, glass and metal food and beverage containers | \$ 2.00 flat rate |
| d) Tires: | | |
| | (i) Up to 25" or 65 cm in diameter
- Up to 4 tires | \$ 2.00 flat rate |
| | - Greater than 4 tires | \$ 150.00/tonne |
| | (ii) Larger than 25" or 65 cm in diameter | \$ 500.00/tonne |
| e) Corrugated cardboard | | |
| | (i) Less than 50 kg | \$ 2.00 flat rate |
5. Loads containing Prohibited Waste will be charged at the rates above plus all costs associated with any special handling or removal of the Prohibited Waste.
6. In the event that the scales provided are not operational, weight shall be estimated by the Scale Clerk employed by the Regional District of Nanaimo.
7. All charges payable under this bylaw shall be paid prior to leaving the site.
8. Where the charge is based on weight, it shall be based on the difference in weight between loaded weight and the empty weight of the vehicle.