

MINUTES OF AN ENVIRONMENTAL PROTECTION COMMITTEE MEETING
HELD AT 9:00 a.m., WEDNESDAY, APRIL 24, 1985

PERSONNEL IN ATTENDANCE:

Alderman M.D. Gates, Chairman
Alderman W.M. Stewart, Co-Chairman
T.M. Chong, P. Eng., Assistant City Engineer

ITEM 1 - CONFIRMATION OF MINUTES OF PREVIOUS MEETING

Recommended:

That the minutes of the meeting of the Environmental Protection Committee meeting held on Tuesday, April 16, 1985 be taken as read and adopted.

Carried

ITEM 2 - GVRD GRANT FOR RECYCLING

T. Chong advised the Committee that after having made a presentation to the GVRD Recycling Committee meeting held during the evening of April 17, 1985 there was a lengthy debate regarding the merits of the City's application for \$2,000 funding grant to assist in the start-up of the curbside newspaper pick-up program. The GVRD Recycling Committee was reminded by some of its members of their resolution passed in October, 1984 as follows:

"Funds available to the GVRD Recycling Committee will be used for the sole purpose of advertising, promotion and education of recycling for the universal benefit of the residents of the Region and will not be allocated to favour or benefit a specific group".

After the lengthy debate, the GVRD Recycling Committee passed a new resolution amending the previous. It goes as follows:

"Local governments within the GVRD may request funds for the encouragement and promotion of recycling programs in their jurisdiction. The sum must not exceed that of the local governments recycling expenditure or \$2,000 whichever is the lesser amount. The GVRD contribution of this matching grant will not exceed \$2,000 in any one year and should not be considered to be an annual source of funds for any one project. The request should be accompanied with a general description of the activity".

Having passed the above resolution, the GVRD Recycling Committee then approved the City's \$2,000 funding grant application.

APR 24 1985

After the above briefing by T. Chong, the Environmental Protection Committee then proceeded to discuss how the GVRD grant funds are to be spent. It was decided that the City's matching amount of \$2,000 (already approved in '85 budget) be combined with the GVRD's \$2,000 grant and spent as follows:

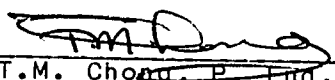
- a. \$2,000 to be given to International Paper Industries for the purpose of off-setting the total cost for the purchase of the 9,000 plastic recycling bags needed for the curbside pick-up program.
- b. The remaining \$2,000 to be used for defraying 50% of the cost of printing new refuse collection schedule calendars and other advertising costs associated with the promotion of recycling in the City (i.e. brochures, signs, ads in local newspaper, etc.)


Alderman Stewart suggested that if ads are to be placed in the local newspaper, they should be coordinated with Port Moody who has also decided to provide the curbside pick-up of newspaper service for its residents.

ITEM 3 - OTHER BUSINESS

- a. Alderman Gates stated that an article should be placed in the next Community Newsletter by T. Chong, advising residents of the Environmental Protection Committee's activities re: first time that Committee has a budget, what will budget be used for and promote concept of recycling.
- b. Alderman Gates also requested that a copy of the response forwarded to the City by Art Purdon of the GVWD regarding the backflushing of chlorinated water into the local Salmonid Enhancement Program Hatchery be sent to the PoCO & District Hunting and Fishing Club and that Mr. Al Grist be invited to a future Committee meeting to discuss this matter further.


Minutes taken by:


T.M. Chong, P. Eng.,
Assistant City Engineer


Alderman M.D. Gates,
Chairman

NOTE: Minutes not read and adopted by the Committee until certified by Committee Chairman's signature.

c.c. Mayor and Aldermen
City Engineer

 APR 24 1985

ENVIRONMENTAL PROTECTION COMMITTEE MEETING
Wednesday, April 24, 1985
9:00 a.m.
Council Chambers

AGENDA

Personnel Present:

ITEM 1: Confirmation of Minutes of previous meeting

ITEM 2: GVRD Grant for Recycling (\$2,000)

Condition - matching \$ for \$ provided by municipality.

Ideas for spending \$2,000 grant from GVRD

- ads in paper.
- ~~refuse bins~~ refuse bins
- refuse calendar.
- distribution of flyers.

Decision: - Charge indirect + direct costs of refuse calendar printing/distribution of flyers to GVRD account.

ITEM 3: Other Business - Signs advising public of curbside program + ads in newspaper.

Community Newsletter - who will prepare it?
deadline.

Articles - 1st time budget in Environmental Committee
newsletter - what is money used for
- recycling

give copy of letter to Peco + Dist. Harty, etc.
to GVRD response behind for kill.
+ arrange for meeting at later date.

APR 24 1985



Greater Vancouver Regional District
4330 Kingsway, Burnaby, British Columbia, Canada V5H 4G8

Engineering & Operations Department

Engineering: 432-6450 • Forestry: 432-6410 • Operations & Maintenance: 432-6405 • Pollution Control: 432-6420

April 18, 1985

City of Port Coquitlam
2272 McAllister
Port Coquitlam, B. C.
V3C 2A8

Attention: Mr. B. Kirk, City Administrator

Dear Sirs:

Re: Grants - Recycling Projects

Please be advised that your application for assistance in establishing a curbside pickup recycling program in your city was approved by the G.V.R.D. Recycling Committee at its meeting on April 17th and we take pleasure in enclosing our cheque in the amount of \$2,000.00 as requested.

In accordance with the Committee's practice, we request that we be advised in due course as to how the grant money has been spent. We would also appreciate periodic reports on the progress of the recycling program. Should you require any additional information, please contact Mr. Bill Smith, G.V.R.D., Solid Waste Coordinator, at 432-6461.

Yours truly,

B. H. Talbot for

A. D. Purdon
Chief Engineer
& Manager of Operations

ADP/ra

Encl.

*Copies: Mayor & Council
Asst. City Eng.
Treasurer (cheque attached)*

| | | |
|--|-------------------|----------------|
| CITY OF PORT COQUITLAM ENGINEERING DEPT. | | |
| APR 24 1985 | | |
| FILE # <i>ENVIRONMENTAL PROTECTION COMMITTEE</i> | | |
| TO | FROM | DATE |
| | <i>J. L. T.C.</i> | <i>25/4/85</i> |
| | | |
| | | |
| | | |

*ENVIRONMENTAL PROTECTION COMMITTEE
CORRESPONDENCE
FILE*

APR 24 1985
[Signature]

GREATER VANCOUVER REGIONAL DISTRICT
2294 West Tenth Avenue, Vancouver, B.C. V6K 2H9

PORT COQUITLAM, THE CITY OF
2272 MCALLISTER AVENUE
PORT COQUITLAM, B.C.
V3C 2A8

CHEQUE NO. 22792

VENDOR NO. 008823

DATE: 19-Apr-85

PAGE: 1

| REFERENCE/INVOICE NUMBER | DATE | INVOICE AMOUNT | DEDUCTIONS | BALANCE |
|---|-----------|----------------|------------|----------|
| 3330026179 FOR THE PROMOTION AND ADVERTISING OF RECYCLING | 18-Apr-85 | 2,000.00 | | 2,000.00 |



GREATER VANCOUVER REGIONAL DISTRICT
2294 West Tenth Avenue, Vancouver, B.C. V6K 2H9

CHEQUE NO. 22792
19-Apr 19 85 022792

PAY TO THE ORDER OF: PORT COQUITLAM, THE CITY OF

***** TWO THOUSAND .00 DOLLARS

BANK OF MONTREAL
395 BURNARD STREET
VANCOUVER, B.C.

OPERATING
ACCOUNT

⑈022792⑈ ⑆00040⑈001⑆

⑆057⑈361⑈

Rymer
D. C. Bradley

APR 24 1985



Greater Vancouver Regional District
4330 Kingsway, Burnaby, British Columbia, Canada V5H 4G8

FILE:GV

Telephone (604) 432-6200

April 18, 1985

City of Port Coquitlam
City Hall
2272 McAllister Avenue
Port Coquitlam, B.C. V3C 2A8

Attention: Mr. R.A. Freeman, City Clerk

Dear Sirs:

Re: Coquitlam Water Supply

In response to your letter of March 27, 1985 requesting information about the cause of the fish kill on Saturday, March 23rd, we present the following explanation.

B.C. Hydro had lowered the level of Coquitlam Lake to Elev. 450, which is over forty feet below the normal top water elevation, in order to carry out some maintenance repairs to their facilities on the Coquitlam Dam and the Buntzen Tunnel. The lake had been at this elevation for approximately three weeks, during which time water customers in the Coquitlam service area were conscious of a change in normal water quality caused by the low water level and little inflow of fresh rainfall water. On the morning of Saturday, March 23rd, a heavy rainfall flushed silt particles from the exposed banks into the Coquitlam Lake. Water District staff, anticipating further deterioration of water quality, decided to supply Seymour water to the Coquitlam service area. This was accomplished by operating a pumping station in New Westminster. The flow in the Coquitlam pipeline was reversed and chlorinated water was discharged via the turbine waste water upstream of the fish hatchery. This turbine, which provides high pressure water for the chlorination system, discharges its waste water into a ditch from which the POCO Club obtains some of the water needs for the fish hatchery. Water for the fish hatchery is also taken from a small creek located nearby. The turbine discharge water is used for the fish in the winter because the lake water is at a higher temperature than the creek water and therefore more conducive to fish growth. During the summer months when the flow in the nearby stream is very low, the turbine water is again used to meet the hatchery water requirements. Chlorinated water was inadvertently discharged through the turbine and was piped directly to the fish hatchery through the Club's pipeline. Had this incident been anticipated, the turbine could have been shut down by closing a valve.

Fish have a very low tolerance level to chlorine. A concentration as low as .002 milligrams of chlorine per litre of water is

COPIES: Council
F.E. Peters
T.C. Chang - Apr 24/85

APR 24 1985

- 2 -

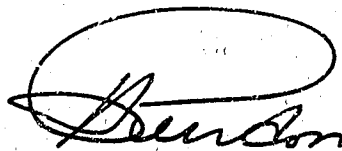
City of Port Coquitlam

April 18, 1985

lethal to salmonids whereas the Provincial drinking water standards specify a chlorine residual at the costumer's tap of 0.2 mg/l which is 100 times stronger.

The District will do everything practical to prevent a reoccurrence of this incident, and will continue to cooperate with the POCO Club in its efforts to enhance the fish stocks in the Coquitlam River. However, the best prevention measure would be to use another source of water for the hatchery rather than the discharge water from the turbine, and we understand the Club is looking at an alternative source.

Yours truly,



A. D. Purdon
Chief Engineer and
Manager of Operations

ADP/mcd

APR 24 1985



GVRD RECYCLING COMMITTEE

Wednesday, April 17, 1985
at 4330 Kingsway, Burnaby, B.C. - 5:30 p.m.

AGENDA

- Item 1 - Introductions
- 2 - "Recycle Month" - budget and proposed activities
- 3 - Awards Dinner
- 4 - Local Recycling Activities:
 - North Shore
 - Vancouver - SPEC - St. James
 - Delta
 - Burnaby
 - Richmond
- 5 - Requests for promotion assistance for source separation programs
 - Port Coquitlam - Tony Chong
 - Port Moody -
- 6 - Presentation by Susan Bell - "Work Stations in Industry", a Provincial Government program for mentally handicapped people
- 7 - Discussion of promotion activities
- 8 - New Business

APR 24 1985

OCTOBER - 1985 - RECYCLING MONTH

Theme -- Reuse, Reduce, Recycle

ACTIVITY

COST

Letters from Chairman Ross to:

- | | |
|--|-----------|
| a) The Mayors and Council all GVRD Mun. | \$ 100.00 |
| b) The School Boards all Lower Mainland School Districts | |
| c) The Mayors and Council all Lower Mainland Regional Districts. | |
| d) The Directors of a select list of Community Organizations. | |
| e) The Head Librarian all Lower Mainland Libraries. | |

Content of the letter to include:

- a) An outline of recycling month events.
- b) A descriptive of Lower Mainland solid waste disposal problems and solutions being considered.
- c) An announcement of the GVRD's new films and posters Old into New and How to Save Two Million Dollars a Year
- d) Recommendation that wherever possible the months be proclaimed and that displays etc. be set up.
- e) Informing them that they will be contacted for further involvement.

Organization and Co-ordination of Mall Displays

- a) Park Royal - (N. or S. Mall)
- b) Guildford
- c) Lansdowne
- d) Coquitlam
- e) Lougheed
- f) Robson Media Centre

Display Content

- Federal Ministry of Environment
- Provincial Ministry of Environment
- Mohawk - Oil Recycling Display

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APR 24 1985

Continued

Page two
Recycling Month
October 1985

APR 24 1985

JP

~~ADVERTISING~~

COST

- GVRD - Recycle Display
- GVRD - Parks Display
- SPEC
- RCBC

Industry Displays

- International Paper
- Belkin
- Pacific Metals
- Econo Fibre
- * Moving and setup costs 4,000.00
- * Workshop - coincident with display 1,000.00
- * Advertisements (community newspaper) 5,000.00
- * Bringing in Resource Persons for Media Promotion 1,400.00

Recommend A Base Budget for Recycling
Month Total Cost

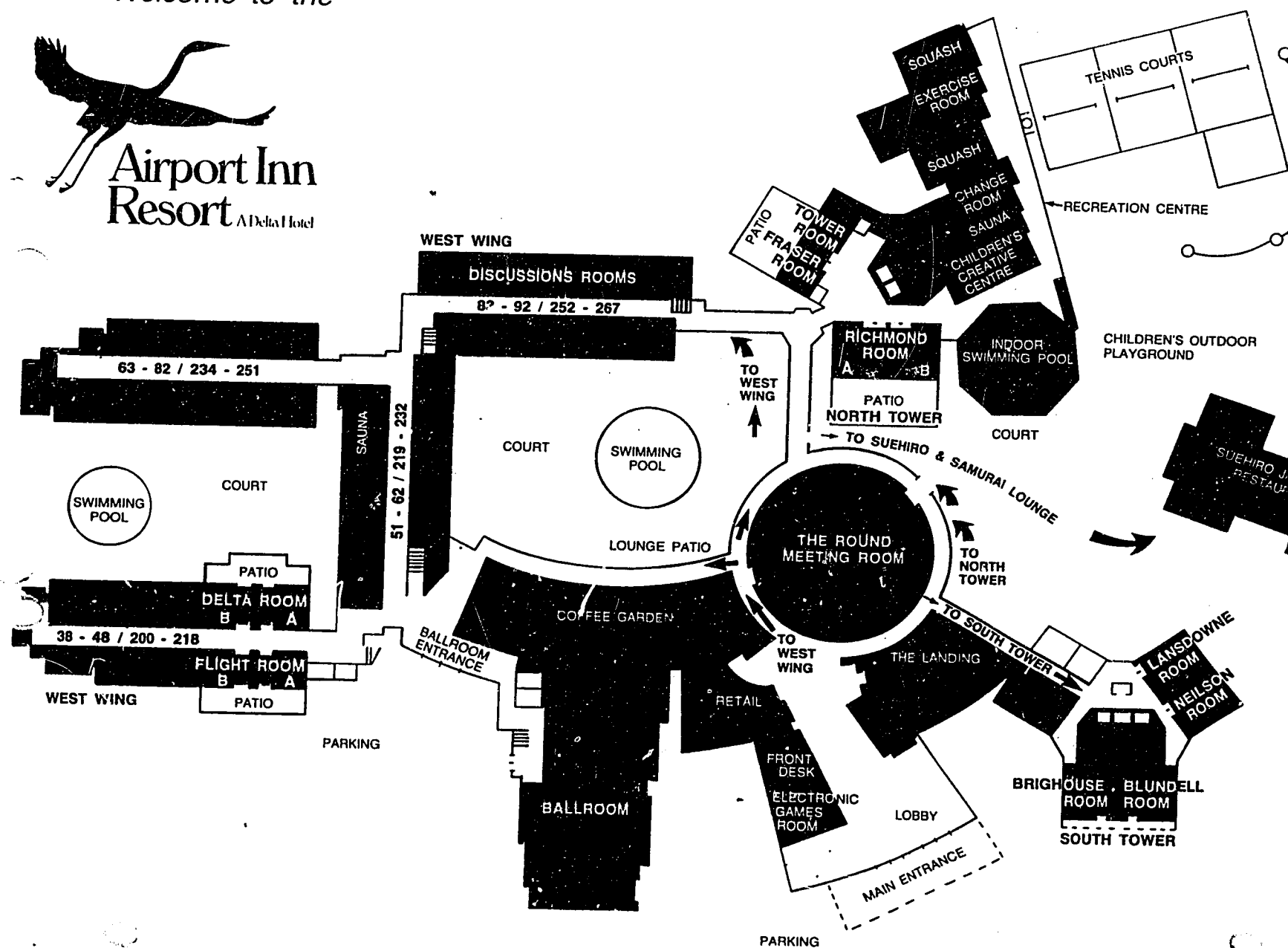
\$11,500.00



Airport In

Airport Inn Resort A Delta Hotel

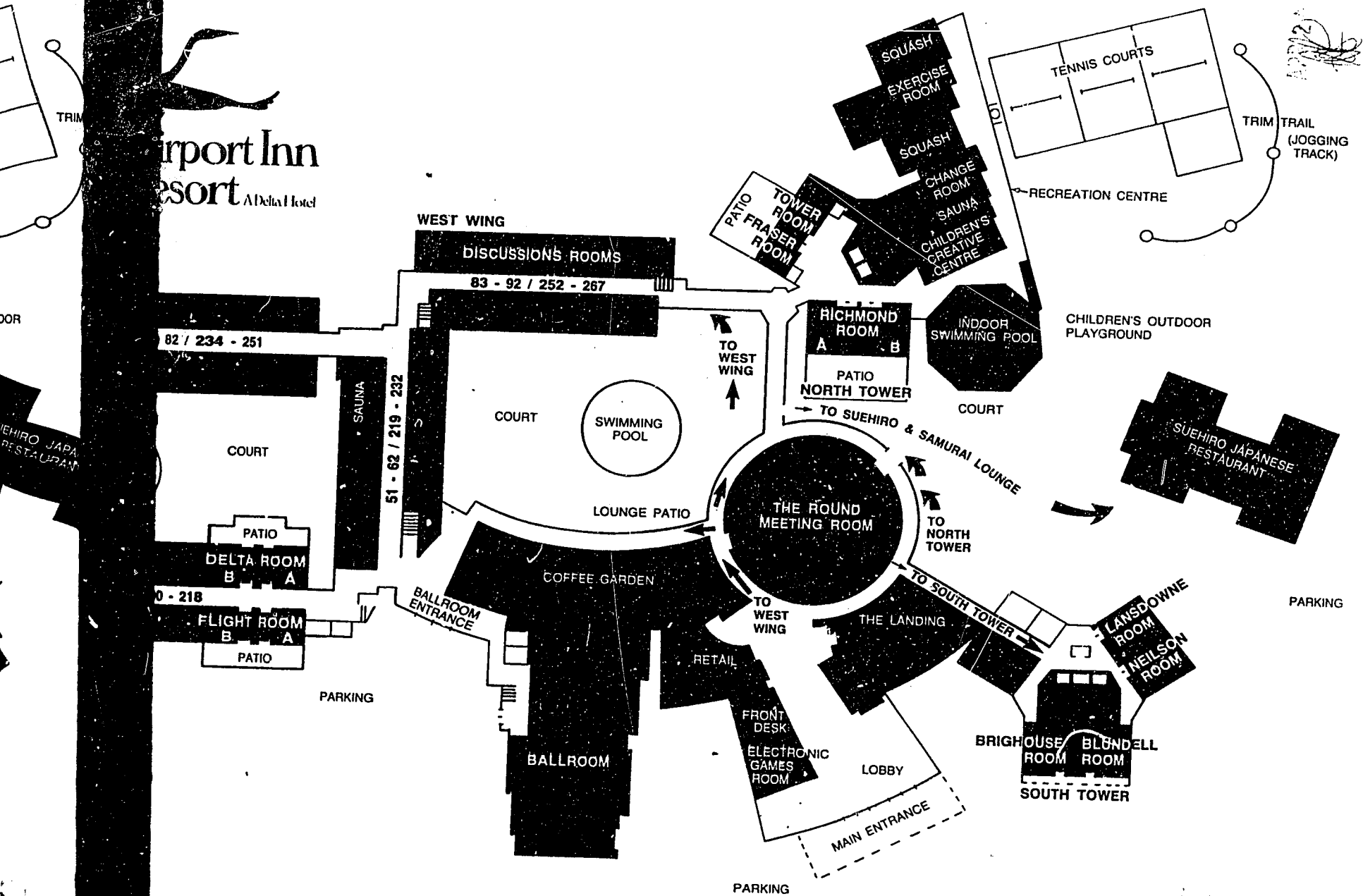
Al Delta Hotel



Welcome to the

Airport Inn Resort

A Delta Hotel



APR 24 1985

BU-2

Basket of Bread
Assorted Relish Tray of Pickles
Olives, Radishes, Carrots and Celery Sticks
Fresh Garden Greens with Choice of Dressings

Coleslaw
Russian Salad
Macaroni Salad
Cauliflower A L'indienne
Mushrooms A La Grecque
Potato Salad Alsacienne
Beet Salad and Princess Bean Salad
Sliced Tomatoes and Cucumbers

Decorated Platters and Cold Slices of
Western Roast Beef, with Horseradish
Roast Turkey, Cranberry Sauce
Cured Ham and Mustard
British Columbia Salmon "Parisienne", Mayonnaise

Hot Food from the Chafing Dish
Served with Roasted Potatoes

Green Beans Almondine
Barbecued Chicken
and
Sweet and Sour Spareribs

DESSERT TABLE

Fruit Salad
Pecan Pie - Apple Pie
Cheese Tray with Crackers

Coffee, Tea



#600-890 West Pender Street
Vancouver, B.C. V6C 1J9
(604) 681-9414

April 3, 1985

Recycling Committee of GVRD
c/o Greater Vancouver Regional District
4330 Kingsway
Burnaby, B.C.
V5H 4G8

Dear Sir:

Re: Baling/Rail Haul/Remote Site
Project for Lower Mainland Refuse Disposal

We would be most interested in meeting with your members to describe our project and outline how our recycling component will provide a vehicle to increase the recycled waste stream in the Lower Mainland.

Yours truly,

S. McMinn, P.Eng.
General Manager

SM/led

APR 24 1985



Greater Vancouver Regional District

4330 Kingsway, Burnaby, British Columbia, Canada V5H 4G8

Engineering & Operations Department

Engineering: 432-6450 • Forestry: 432-6410 • Operations & Maintenance: 432-6405 • Pollution Control: 432-6420

March 27, 1985

District of Coquitlam
1111 Brunette Avenue
COQUITLAM, B. C.
V3K 1E9

Attention: Mr. B. Kirk, City Administrator

Dear Sirs:

RE: Grants - Recycling Projects

I have for acknowledgement your letter of March 13, 1985 and apologize for the delay in answering. It was necessary to cancel the March Recycling Committee meeting at which your request would have been considered due to the sickness and absence on vacation of staff members concerned with recycling matters. The request will be on the agenda of our April meeting to be held on April 17th and it would be appropriate for you to have a representative in attendance to present details of your proposed project and answer any questions from Committee members.

You should be aware of the concern of the Committee members that funds are not used for the benefit of individual firms or corporations as they are themselves mainly private intreprenuers. In October, 1984 the Committee adopted the following resolution concerning funding:

"Funds available to the GVRD Recycling Committee will be used for the sole purpose of advertising, promotion and education of recycling for the universal benefit of the residents of the Region and will not be allocated to favour or benefit a specific group."

We look forward to meeting your representative at the April meeting.

Yours truly,

A. D. Purdon
A. D. Purdon
Chief Engineer and
Manager of Operations

APR 24 1985

ADP/es

C.C. Alderman Gata
Alderman Stewart

For your information
I will make presentation
to Recycling Committee
on April 17, 1985.

T.M.C.
ASST ENG.

New Resolution

Local governments within the G.V.R.D. may request funds for the encouragement and promotion of recycling programs in their jurisdiction. The sum must not exceed that of the local government's recycling promotion expenditure or \$2,000 whichever is the lesser amount. The GVRD contribution of this matching grant will not exceed \$2,000 in any one year and should not be considered to be an annual source of funds for any one project. The request should be accompanied with a general description of the activity.



T. CHONG



OUR FILE

THE CORPORATION OF THE CITY OF PORT COQUITLAM

2272 McALLISTER AVENUE
PORT COQUITLAM, B.C.
V3C 2A8

TELEPHONE: 941-5411

March 13, 1984

Recycling Committee
Greater Vancouver Regional District
4330 Kingsway
Burnaby, B.C.
V5H 4G8

Attention: Mr. A. Purdon, P. Eng.,
Chief Engineer

Dear Sir:

Re: Grant Application for Recycling Program

The City of Port Coquitlam is currently negotiating with International Paper Industries to provide a Curbside Pickup Recycling Program for newspaper material. In this context, newspaper means all newsprint, all bond paper, flyers printed on glossy paper and magazines not glue bound.

The curbside pickup recycling program under consideration basically involves the regular collection of old newspapers by International Paper Industries in conjunction with a local non-profit organization on a bi-weekly basis. Residents will be asked to place their old newspapers into a special recycling plastic bag provided for them for this purpose. This recycling program will involve all of the estimated 7,700 single family residences in the City. In many respect, our proposed curbside pickup recycling program will be similar to the program currently in operation in the three Northshore communities. We are expecting that our program will, in time, prove to be equally as successful.

In order to assist the City in getting this worthwhile recycling program started we are requesting funding assistance from your organization. The amount of grant which we are requesting is \$2,000. This money will help to off-set a portion of the total cost needed to purchase the plastic recycling bags initially.

APR 24 1985

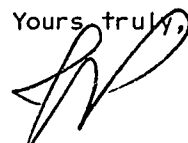
A handwritten signature, likely of the official responsible for the letter, written in dark ink.

It is our understanding that your organization was most generous towards the Northshore communities in getting their recycling program started in 1983. We are hoping that the Greater Vancouver Regional District Recycling Committee will also consider our grant application with such generosity.

Thank you for giving this matter your prompt attention. Should you require further information regarding our proposed recycling program, please contact our Assistant City Engineer, Mr. Tony Chong, P. Eng., at 941-5411, Local 213, at your convenience.

We are anxiously looking forward to receiving a reply.

Yours truly,

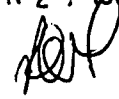


B. Kirk,
City Administrator

TMC/sgg

c.c. Mayor Trahoulay
Alderman Gates

APR 24 1985



PRESENTATION TO GVRD RECYCLING COMMITTEE
5:30 P.M., April 17, 1985

Mr. Chairman, ladies and gentlemen of the Committee,
Thank you for giving me the opportunity to describe ^{to you} the
details of the City of Port Ligonier's proposed recycling project.
^{5 minutes} Our ~~the~~ City of Port Ligonier is currently making arrangements
to provide a ^{bi-weekly} curbside pick-up service ^{in our residential areas} to recycle old newspapers
and magazines. ^{Our project is similar in many respects to the curbside pick-up service currently in operation in the Northvale Community.}
^{Once} ~~the~~ our recycling program is in effect,
residents will be asked to place their old newspapers and magazines
into a special plastic recycling bag ~~and place these bags at the~~
curbside along with their domestic refuse on every second regular
garbage collection day. ^{SHARE} ~~the~~ Society, a local non-profit organization
will ^{the} pick ^{up} these plastic recycling bags filled with old newspapers and
magazines, empty them into their trucks and leave behind ~~an~~ empty
greasy bag for the resident's subsequent use. ^{Our} ~~this~~ recycling program
will involve the estimated 7,700 single family residences
in the City ~~and~~ and hopefully ^{will} result in the reduction

APR 24 1985

in the City's domestic waste stream of a minimum of 6% or
600 tons/year. Once the curb-side pick up service
for newspapers and magazines has ^{become} ~~been~~ a success, it is the
City's intention to expand this service to include the
recycling of glass, metal and plastics provided of course that
~~that~~ it can be done in an economically viable way.

~~One of the major goals of this project is~~
In order to ensure that this recycling project ~~is~~
becomes successful initially and in the long term
~~off to a successful degree of success~~, the the residents
of Port Leguilla must be made ^{amply} aware of the concept
of this recycling program at the ~~start~~ onset of this
project and also be periodically reminded ^{existence of this recycling} of the program.

~~The~~ To accomplish this we will be ^{adapting} ~~using~~ ^{general} ~~the~~
means of ^{to} ~~communication~~ promoting this recycling program:
~~following~~

APR 24 1985

1. ~~Before~~ Prior to the commencement of the ^{pickup} ~~service~~,
a brochure describing the recycling program includes
a calendar highlighting the curb-side pick-up days
will be delivered to each residential home.

2. At the same time that the brochures distributed, ^{colorful} ~~the~~ plastic ~~bags~~ bags intended for the ~~recycling~~ newspaper and magazines to be recycled will be provided to the residents. These ~~plastic~~ plastic bags will ~~also~~ not only serve to ~~store~~ temporarily store the old newspaper and magazines inside the homes but will also serve to protect the contents at the curbide ^{and} to remind other residents who may have ^{temporarily} forgotten about the recycling service on the pick-up day. The ^{effectiveness} ~~recycling~~ of these plastic bags is clearly demonstrated in the North Shore Communities.

3. Periodic Press Releases will be issued ^{by the Mayor's Council} to the local press ~~for~~ for the purpose of reminding residents of the recycling program and ~~also~~ ^{encouraging} ~~also~~ providing them with some ~~recycling~~ statistics.

4. The ^{regular} ~~recycling~~ ^{in the tax notices} ~~recycling~~ of advertising or information brochures describing the recycling program ^{again} as reminders to the public.

5. Inclusion of articles describing the recycling program ~~in~~ in the City's own Community Newsletter. ~~the~~

6. Promotion of the recycling program during civic events such as ^{the upcoming} POCO Pride Week / May Day by handing out ~~of~~ information leaflets encouraging people to take advantage of the recycling program.

APR 24 1985

7. ^{As a last attempt if all else fails adopt} ~~Other~~ means of promotion ^{such as plain paid} ~~advertisements~~ in the local newspaper.

In order to enable the City and ^{other} organizations involved in this recycling program to ~~take~~ ^{undertake} ~~the~~ ^{these} ~~stage~~ of these avenues of promotion ^{and educating of the public,} funds are obviously needed.

In our application to this ~~same~~ Committee for ^afunding grant we have asked for \$5,000 to help off-set ~~the~~ some of the costs involved in the purchase of the ^{stamped} plastic bags to be distributed. ^{The balance of the costs for this program} [^] The costs incurred in adopting the other means of promotion will be absorbed either by the city or the other organization involved in the recycling program. to each residence. ^{In closing} It is our belief that these bags are essential ~~and~~ for the success of our recycling program. In their own way, they are excellent advertising and promotional devices. In this respect, the approval of an application for ^afunding ~~the~~ grant will ~~be a great help~~ conform to the resolution made by the Recycling Committee in October, 1984 concerning funding ~~of~~ grants.

In considering an application, Committee members
should be aware that the success of Port Cogitlan's recycling
program may be the ~~not~~ needed catalyst for other
municipalities to implement their own recycling programs.
In the same way that the Northshore Community has insisted on

APR 24 1985

April 17, 1985

WASTE STATISTICS - CITY OF PORT COQUITLAM

- | | |
|---|-----------------------|
| 1. Population: | 30,000 |
| 2. Number of pick-ups by City crews: | 7,700 approximately |
| 3. Weight of Domestic Waste Generated: | 10,000 tons/year |
| 4. Average weight per pick-up: | 1.3 tons/year |
| 5. Weight of Newsprint in Domestic Waste: | 10% or 1,000 tons/yr. |
| 6. Potential % of Newsprint Recoverable through Curb-side Pickup: | 60% or 600 tons/year |
| 7. Tipping Fee (1985): | \$22.50/ton |

APR 24 1985