

MAR 5

MAR 5

THE CORPORATION OF THE CITY OF PORT COQUITLAM
ENVIRONMENTAL PROTECTION COMMITTEE

Tuesday, March 5, 1991

Third Floor Meeting Room
2580 Shaughnessy Street, Port Coquitlam, BC

5:00 p.m.

AGENDA

PERSONNEL IN ATTENDANCE:

ITEM I: CONFIRMATION OF MINUTES OF PREVIOUS MEETING

ITEM II: RECYCLING PROGRAM UPDATE
(Verbal presentation by Project Engineer & Report dated March 5/91)

ITEM III: CONTAMINATED SITES: DISCUSSION PAPER
(Report from Deputy City Engineer dated March 5/91)

ITEM IV: B.C. HAZARDOUS WASTE MANAGEMENT
Corporation and invitation for Mark Rose to meet with Committee
(Verbal report from Deputy City Engineer)

ITEM V: NEW BUSINESS

THE CORPORATION OF THE CITY OF PORT COQUITLAM

ENVIRONMENTAL PROTECTION COMMITTEE

MINUTES

A meeting of the Environmental Protection Committee was held in the Heritage Room, 2580 Shaughnessy Street, Port Coquitlam, on Tuesday, March 5, 1991 at 5:00 p.m.

In attendance were:

Alderman J. Keryluk, Chairman
Alderman R. Talbot,
C.F. Gaudry, P. Eng., Deputy City Engineer
A. de Boer, Project Engineer

ITEM I: CONFIRMATION OF MINUTES

The Minutes of the Environmental Protection Committee Meeting held Tuesday, February 26, 1991, at 5:00 p.m. be considered, read, and adopted.

Carried

ITEM II: RECYCLING PROGRAM UPDATE

The Committee received a verbal report from the Project Engineer, Mr. Andrew de Boer on the status of the Port Coquitlam Recycling Program.

- Truck Purchase

Purchase Orders have been issued to Co-van for supply of the trucks, and Dell Equipment for supply of the truck bodies. Port Coquitlam Engineering Staff will keep in constant contact with the two suppliers to try and achieve the delivery date by mid May, 1991. If delays are encountered a report will be made back to Council for consideration to delay the start up of the actual Recycling Program.

- Transfer Station

Committee considered a report from the Project Engineer submitted to the City Engineer, dated March 5, 1991. The report was dealt with at Public Works Committee on March 5, 1991. It outlined four possible locations for a Transfer Station with corresponding costs for each.

Cont'd /2...

ENVIRONMENTAL PROTECTION COMMITTEE MINUTES Cont'd...

- Personnel

Union and Management have tentatively agreed on a classification and rate of pay structure for the new employees required for the Recycling Program. There will be a total of two new employees hired, one for each truck. In addition, there will be a temporary Foreman hired for approximately three months to help start up the program. Spare drivers will be trained to insure continuity in the event of a driver being unable to work.

- Advertising

First Brands Canada Ltd. (Glad Bags) will supply the City with 10,000 free packets of bags to be distributed to each house prior to the start up of the Recycling Program. The City will print and insert into each bag an informational brochure describing the program.

Newspaper Ads will be placed in the two local newspapers during several editions of the eight weeks immediately prior to the start up of the program. The information contained in these ads will clearly outline the City's program, how to participate, and a telephone number to call for further information.

The garbage collection day notice put out once a year in August, will be updated to also include recycling information.

An informational newsletter is being prepared and will be included with the 1991 tax notices due for distribution in May.

- Program

The program will initially pickup single family residences only. Following successful implementation of this stage, we will then expand to multi family and bring on the industrial, commercial, institutional as soon as budgets and time permit.

We will experiment with composting in 1991, and report back to Council with a full proposal for a program commencing in the 1992 year.

ITEM III: CONTAMINATED SITES: DISCUSSION PAPER

Committee received a report from the Deputy City Engineer outlining information on the new directions for regulating contaminating sites and a discussion paper issued by the Provincial Ministry of Environment in January, 1991. Committee Members decided to table the report and invite a member of the Ministry of Environment to discuss the matter with Committee. A tentative date of March 13, 1991, at 5:00 p.m. in the Heritage Room has been selected.

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ENVIRONMENTAL PROTECTION COMMITTEE MEETING MINUTES Cont'd...

ITEM IV: B.C. HAZARDOUS WASTE MANAGEMENT

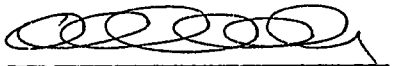
The Deputy City Engineer reported on his instruction by Committee to invite Mr. Mark Rose, MLA, in his capacity as Vice Chairman of the BC Hazardous Waste Management Commission to attend one of the upcoming EPC Meetings to discuss the Commission. Unfortunately, Mr. Rose's schedule will not allow him to attend a Committee Meeting for the next number of weeks. Mr. Rose's secretary will advise us as soon as our request can be accommodated.

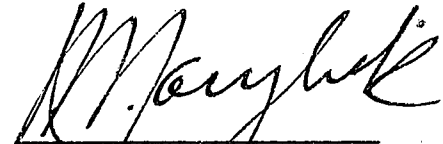
ITEM V: NEW BUSINESS

Coquitlam River

Mr. Al Griste will be invited to one of our next EPC Meetings to bring the Committee up to date on happenings on the Coquitlam River system.

The Meeting Adjourned at 7:00 p.m.


C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer


Alderman J. Keyluk
Committee Chairman

CFG:gc

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

cc: Mayor and Aldermen
City Administrator

THE CORPORATION OF THE
CITY OF PORT COQUITLAM

MEMORANDUM

TO: Environmental Protection Committee DATE: March 5, 1991

FROM: Kip Gaudry, P. Eng.,
Deputy City Engineer

SUBJECT: **NEW DIRECTIONS FOR REGULATING CONTAMINATED SITES:
A DISCUSSION PAPER, JANUARY 1991**

RECOMMENDATION:

That we invite Mr. Waldemar Braul of the Ministry of Environment to our Committee meeting of March 13, 1991 for consultation and discussion on this topic.

BACKGROUND & COMMENTS

In January 1991 the B.C. Ministry of Environment published a discussion paper on new directions for regulating contaminated sites. It is an excellent publication and summarizes well the state of the industry regarding contaminated sites. The report deals thoroughly with identification, remediation and on going monitoring of contaminated sites as they are identified.

The Ministry feels there is already an on going involvement by municipalities in the process. Certainly by direct and indirect means it is often municipal officials who identify contaminated sites and raise the issue with the Ministry of Environment. In most cases the clean up and remedial action is spear-headed by the Ministry of Environment. We understand there may be stronger participation by municipal governments if in fact the land is municipal owned land, such as the recent clean up of harbour lands in Victoria.

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MEMO TO EPC

The one area where we perhaps should take a stand is the proposal to delegate many functions of the process directly to municipalities where a mutual agreement can be established. The report recognizes that not all communities can accept all responsibilities; however, in general they propose the following functions could be delegated to a municipality:

- Approval of remediation plans;
- Review and approval of assessments;
- Determination of the extent of public involvement;
- Requirement of financial assurance for the due performance of the remediation process; and
- Certification of the remediated site.

Further, the report states that delegation of regulatory responsibility to municipalities would have to take into account factors such as:

- Technical capabilities of municipal staff;
- Indemnification against liability of municipal officials; and
- The types of projects and sites, including whether they pose unique, specialized assessment and remediation.

It is my opinion that we must strongly state the case that the municipalities are not in a position to accept any responsibilities or delegation of functions under this legislation at this time. There are several factors for my position:

Technical

Most municipal officials in the engineering area are not specialized in environmental issues and the technicalities associated with the type of specialized analysis and training necessary to deal intelligently and confidently in this area. In fact it is our belief that specialists in this area are few and far between.

Liability

Municipal officials, both elected and appointed are subject to enough liability exposure with the current state of responsibilities and obligations. There is also the new predicament that certain offences now fall under the criminal code rather than the civil code.

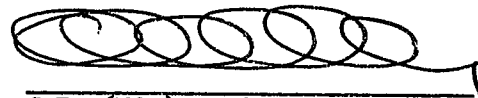
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MEMO TO EPC

Responsible
Parties

It is our belief that many of the contaminated sites that are currently identified or that are still unknown but potentially exist belong to companies such as railways, major petroleum companies and real estate holdings. It is undoubtedly more within the financial capabilities of the Provincial Government to deal effectively with these parties rather than small municipalities. Further, companies that do business in several municipalities could have identical problems, yet be receiving different treatment because of a lack of coordination.

In the covering letter to the discussion paper the writer indicates that a meeting can be organized with a representative from the Ministry of Environment. I have contacted Mr. Waldamer Brault in Vancouver and he has agreed to attend a meeting at 5:00pm, March 13, 1991 if Committee agrees.


C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

CFG:ck

UNION OF
BRITISH
COLUMBIA
MUNICIPALITIES

Suite 15
10551 Shellbridge Way
Richmond
British Columbia
Canada V6X 2W9
(604) 270-9226
Fax (604) 660-2271

TO: Principal Appointed Officers:

North Vancouver City
North Vancouver District
Richmond
Surrey
New Westminster
Port Moody
Coquitlam

Victoria
Saanich
Kelowna
Prince George
Kamloops
Prince Rupert
Port Coquitlam

FROM: Richard Taylor, Executive Director

DATE: February 27, 1991

RE: CONTAMINATED SITES DISCUSSION PAPER

We received a quantity of the Ministry of Environment's Discussion Paper on Contaminated Sites.

Besides a general notice of its release in our newsletter, we have selected a number of municipalities that might be interested and are providing you with a copy in the event you have not already received the material.

We would be interested in any comments you might have.

25/10/m-cs

Kip Gaudry

CITY OF PORT COQUITLAM		
ENGINEERING DEPT.		
MAR 01 1991		
FILE #		
TO	FROM	DATE
KG	IZ	Mar 9.
AD		



Province of
British Columbia

Ministry of
Environment

Waste Management Branch
Blanshard Street
Victoria
British Columbia
V8V 1X5

File: 135-40/WMAN1

FEB 8 1991

Dear Sir/Madam:

Re: New Directions for Regulating Contaminated Sites:
A Discussion Paper

Attached please find a copy of a discussion paper prepared for the Environmental Protection Division, Ministry of Environment.

The April 5, 1990 Speech from the Throne announced plans for amendments to the Waste Management Act relating to contaminated sites management. Bill 68, Waste Management Amendment Act, 1990, which became effective August 30, 1990, implemented some initial changes. Many issues remained unaddressed; however, pending further analysis and consultation.

The attached discussion paper identifies and discusses a wide range of issues. It outlines various options and reviews approaches selected to address them in legislation in other jurisdictions. Proposals currently being considered by the Ministry of Environment are indicated.

The Environmental Protection Division intends to meet with a wide range of interested parties, and provide opportunities for discussion of planned legislation. In addition, written submissions will be welcomed.

If you wish to arrange a meeting for your organization, or to clarify matters raised in the paper, please call Dr. John Wiens (387-9948) or Mr. Lloyd Johansson (387-9950) in Victoria, or Mr. Waldemar Braul (684-8886) in Vancouver.

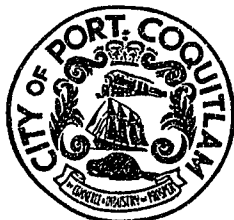
Written responses to the discussion paper should be forwarded as soon as possible, but no later than March 29, 1991 to:

Dr. John H. Wiens, Head, Contaminated Sites Unit, Ministry of Environment,
810 Blanshard Street, Victoria, B.C. V8V 1X5

Yours truly,

Don A. Fast
Executive Director
Environmental Protection Division

Attach.



OUR FILE

THE CORPORATION OF THE CITY OF PORT COQUITLAM

2580 SHAUGHNESSY STREET
PORT COQUITLAM, B.C.
V3C 2A8

TELEPHONE: 941-5411
FAX: 464-3524

March 6, 1991

MR. AL GRIST
Chairman, Environment & River Committee
Port Coquitlam & District Hunting & Fishing Club
P.O. Box 122
Port Coquitlam, BC

Dear Mr. Grist:

RE: INVITATION TO ENVIRONMENTAL PROTECTION COMMITTEE MEETING

The Environmental Protection Committee of the City of Port Coquitlam has asked that I invite you to one of our upcoming EPC Meetings to discuss the current status of your projects on the Coquitlam River. The Committee would also be interested to hear any general information you have on the Coquitlam River regime and further to be advised of your current discussions with BC Hydro and the GVRD Water District.

Our meetings are normally held on Tuesday evenings at 5:00 p.m. and perhaps we could suggest your attendance at the April 9, 1991 or April 23, 1991 meetings. Please contact me at your convenience to establish the meeting date.

Yours truly,

A handwritten signature in dark ink, appearing to be "C.F. (Kip) Gaudry", written in a cursive style.

C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

CFG:gc

cc: Alderman J. Keryluk, EPC Chairman
Alderman R. Talbot
I.R. Zahynacz, P. Eng., City Engineer

THE CORPORATION OF THE
CITY OF PORT COQUITLAM

MEMORANDUM

TO: B.R. Kirk
City Administrator

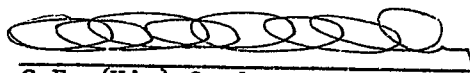
DATE: March 6, 1991

FROM: C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

SUBJECT: ATTENDANCE AT EPC MEETING MARCH 12, 1991

Chairman, Alderman Keryluk of the Environmental Protection Committee asks that you attend the next meeting of the EPC scheduled for 5:00 p.m., March 12, 1991, in the Second Floor Meeting Room. The Committee would like your assistance in clarifying their role in the overall recycling program. For example, now that we are passed the initial conceptual stage and major budgeting process, does the implementation of the program fall to the Public Works Committee? If so, what is the ongoing involvement of the Environmental Protection Committee in the program?

Since discussions with you would be the only agenda item for the meeting on that night, I am going to propose to Alderman Keryluk and Talbot that we meet prior to Council Meeting on Monday, March 11, 1991 at perhaps, 6:30 or 7:00 p.m. Please advise if either date is acceptable to you.


C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

CFG:gc

cc: Alderman Keryluk
Alderman Talbot
I.R. Zahynacz, P. Eng.

THE CORPORATION OF THE
CITY OF PORT COQUITLAM

MEMORANDUM

TO: B.R. Kirk
City Administrator

DATE: March 4, 1991

FROM: C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

SUBJECT: PITCH IN WEEK
(Environmental Protection Committee Meeting, February 26, 1991)

Recommendations:

1. That the Mayor proclaim the week of May 6 - 12, 1991 as Pitch-In Week using a proclamation similar in form to the attached.
- 2.(a) That we write to the School Board, Boy & Girl Scouts, all Service Clubs and other identified organizations to advise them of the City's support for the Pitch-In Week Program and to offer to pick up and dispose of any collected litter and recyclable materials.
- (b) That \$5,000 be approved for Pitch-In Week and be allocated to the Engineering Operations Budget for garbage-collection and disposal budget. Funds to come from the Recycling Promotional Reserve Account.

Background & Comments

In January, 1991, Council approved a \$600 contribution towards the 1991 Pitch-In British Columbia campaign.

Historically, in Port Coquitlam, we have not utilized the Pitch-In concept to any great degree. The City has not specifically requested Engineering Operations to add additional trucks etc., nor have we placed newspaper advertisements in the paper encouraging participation in Pitch-In Week.

Because of the lack of historical participation, no budgets were set aside for either newspaper advertising, additional trucks, or additional disposal fees for collected materials. Participation in the Pitch-In Campaign by a Municipality such as ours would usually take the form of encouraging other groups and organizations to pick up litter in vacant lands, within school property, and other similar areas, and then offer to collect and dispose of this collected material at no charge to the organization. Please note that the group collecting the litter, i.e. Boy & Girl Scouts, private groups, etc., make their application directly to Pitch-In British Columbia for information and a supply of free garbage bags.

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REPORT TO COUNCIL Cont'd...

In other communities, we understand that clubs such as the Lions Club, Rotary, Kinsmen, etc., also participate in this program by offering a per bag fee for collected materials to the Boy Scouts, Girl Scouts, etc. While it may be late for this year to try to encourage participation by such groups in the City of Port Coquitlam, it would be worth our efforts to start preparing for next year.

Therefore, should the City wish to proceed with notification and encouragement to the various clubs and organizations encouraging them to participate in Pitch-In Week with the City collecting and disposing of materials, then we will require approximately \$5,000 to cover the newspaper advertising, Public Works overtime and disposal fee for the collected materials. The activity of the program will be coordinated with the overall recycling program by the Project Engineer, Mr. Andrew de Boer.

In the past, Council has put aside funds in a Recycling Promotion Reserve Account and the account currently stands at \$23,632. We propose that the funds be allocated from this account.




C.F. (Kip) Gaudry, P. Eng.
Deputy City Engineer

CFG:gc

Treasurer's Comments:

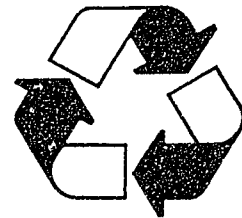
I'm in agreement with the financial aspects of this report.


J. Maitland, City Treasurer

cc: Alderman J. Keryluk
Alderman R. Talbot
I.R. Zahynacz, P. Eng., City Engineer



PROCLAMATION PITCH-IN WEEK



Whereas the generation and disposal of waste has become a major concern to Canadians; and

Whereas waste, when discarded as litter, spoils the beauty of the environment; and

Whereas waste, when improperly disposed of into the environment, pollutes parks, recreational areas, beaches, highways, schoolgrounds and other areas and can cause physical harm to man and animals; and

Whereas the amount of waste can be controlled by reduction, re-use, recycling and composting; and

Whereas littering can be reduced by technology, education, streamlined enforcement, legislation and community pride; and

Whereas local government is concerned with the amount of waste produced by residents and businesses and wishes to encourage the reduction, re-use, recycling and composting of wastes and to promote community pride; and

Whereas residents and businesses can reduce the amount of waste discarded as litter, it is deemed appropriate to appoint the week of **May 6 to 12, 1991** as **PITCH-IN WEEK** in this community and to urge all residents to participate in the **PITCH-IN CANADA** Campaign by reducing, re-using, recycling, composting and properly disposing of all waste and by developing a sense of **Community Pride**.

Now therefore I,
of do hereby declare the week
of May 6-12, 1991 as

PITCH-IN WEEK

in

VAN'S INVESTMENTS LTD.
804 MACINTOSH STREET
COQUITLAM, B.C.
CANADA V3J 4Z2
(604) 939-3208

CITY OF PORT COQUITLAM		
ENGINEERING DEPT.		
FEB 20 1991		
FILE # _____		
TO	FROM	DATE
AD	12	Feb 21
KE	KG	February 18th, 1991.
File		

Mayor and Council,
City of Port Coquitlam,
2272 McAllister Ave.,
Port Coquitlam, B. C.
V3C 2A8

invite this guy to EPC?

Dear Sirs: Re: Proposed Recycling Service for
Port Coquitlam Industrial Sites

Upon discussion with the City Treasurer, Mr. Maitland, it is our understanding that the City proposes to introduce a curb-side blue box recycling programme which would include service to the industrial areas.

We are owners of industrial buildings at 1870 McLean Avenue and 2810 Huntington Place and would like to inform you of our objections to the programme as proposed.

1. We have no objection to the idea of the 3 R's - reduce, re-use and recycle. Tenants of our buildings already utilize private recycling firms to collect their reusable materials and they receive monetary compensation for their efforts. For our tenants to become involved in a forced municipal programme would not be beneficial to them and would only be an unnecessary additional rental expense. The types of materials collected in a standard recycling programme do not accumulate in industrial operations to any degree (newspapers, tin cans, milk jugs, etc.).

2. The programme as proposed (curbside) would require our tenants to carry their boxes to the front of the building, a distance for our furthest tenants of as much as 350 feet. We can be almost certain that they will not make use of this service unless the truck is able to pick up from each individual tenant. Also, will we receive only one box for the entire site or will each unit be supplied with a box? Surely you can understand that a central depot for the building would be unmanageable in an industrial building.

SEND: INVITE TO
EPC?

COPIES: ALDERMEN
I. ZAHYNACZ
K. GAUDRY

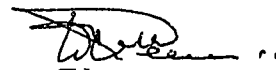
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We realize that in effect this programme is simply another tax and, as usual, the industrial sector must pay more than its share to benefit the residential sector. This factor contributes to the ever-increasing rate which we must pass on to our tenants. Added to this is the huge 40% increase in water rates beginning March 1st. As a result, once again the City does not live up to its goal of providing and encouraging opportunity for industrial growth.

Our recommendation to you would be to consider providing individual tenant pick-up rather than curb-side pick-up (which we can assure you will not be used) or base the cost of the programme on the number of pick-ups rather than the assessed building value - so the true cost for our users would be more reflective of what they will be paying, or exclude the industrial area from the curb-side pick-up programme entirely and let them continue to utilize their present procedure which actually pays them to recycle.

Thank you for providing us with the opportunity to voice our concerns and opinion.

Yours very truly,



W. C. Van Leeuwen.

WCV/EV

MEMORANDUM

DATE: March 5, 1991

TO: Igor Zahynacz
City Engineer

FROM: Andrew de Boer
Project Engineer

SUBJECT: Proposed Recycling Transfer Station Location

1.0 BACKGROUND

As requested, a search for locations for the proposed recycling transfer station was undertaken. Four sites were selected and evaluated on a cost basis. Other parameters such as nearness to residences and accessibility for recycling traffic were also considered in the evaluation.

2.0 TRANSFER STATION LOCATIONS

Four locations - Broadway and Cameron, Welcher Dump, Lions Park and Trenton were investigated for suitability as recycling transfer station locations. The site plans of the proposed locations are attached.

2.1 BROADWAY AND CAMERON

This site is located on the future Fire Hall property in the industrial area off of Broadway and Cameron. The site would be a temporary location to be moved once the new Fire hall is built. There is a possibility that it could be re-located to an adjacent property to the south, if the property is procured for a new Works Yard.

The site is poorly drained and filled with unstable materials. Site upgrade would consist of building a road into the site and bringing up the level of the property to permit proper drainage.

A draw-back to using this site is the proximity of the residences which are situated along the north side of Cameron. Visual and noise disturbances from the transfer station activities may adversely affect these householders.

2.2 WELCHER DUMP

The Welcher site offers a central, yet concealed location. It has the benefit of being a "one-stop" drop-off location for both compost and recyclables. This could enable the implementation of a future single-truck curbside compost/recycling pick-up.

A disadvantage of the site is the potentially high costs for power installation. These costs may be off-set if power is installed in the East Slough pump station.

Because the site is remote and out of public view there is also the possibility of vandalism of the transfer station equipment and structure.

2.3 LIONS PARK

The site is located on the north end of the park adjacent to the Loughheed highway. It is surrounded by bush, so the visibility of the site from the park is limited. From the Loughheed side the transfer facility will be clearly visible.

Some disadvantages of the site are its closeness to the park, the limitation of space at the site and the possibility of disturbing park users with noise from the recycling operations. The access to the site is also limited to a back alley behind the adjacent mall.

2.4 TRENTON AND HOLLAND

The site is located in South Port Coquitlam in an isolated industrial area adjacent to a hog fuel producer.

The site size is limited, and a substantial amount of site preparation would be necessary to make it suitable for development.

Some additional concerns of the site which were evident are:

- 1) The site is close to other municipalities (Pitt Meadows, Maple Ridge). This may result in residents from these municipalities utilizing the transfer station as a drop-off depot for their recyclables.
- 2) The site is too far away from the composting facility. This will make it difficult to implement future single-truck compost/recycling curbside pick-up.

3.0 COST SUMMARY

The following table gives a comparison of the capital expenditures for each site.

Capital Expenditures:

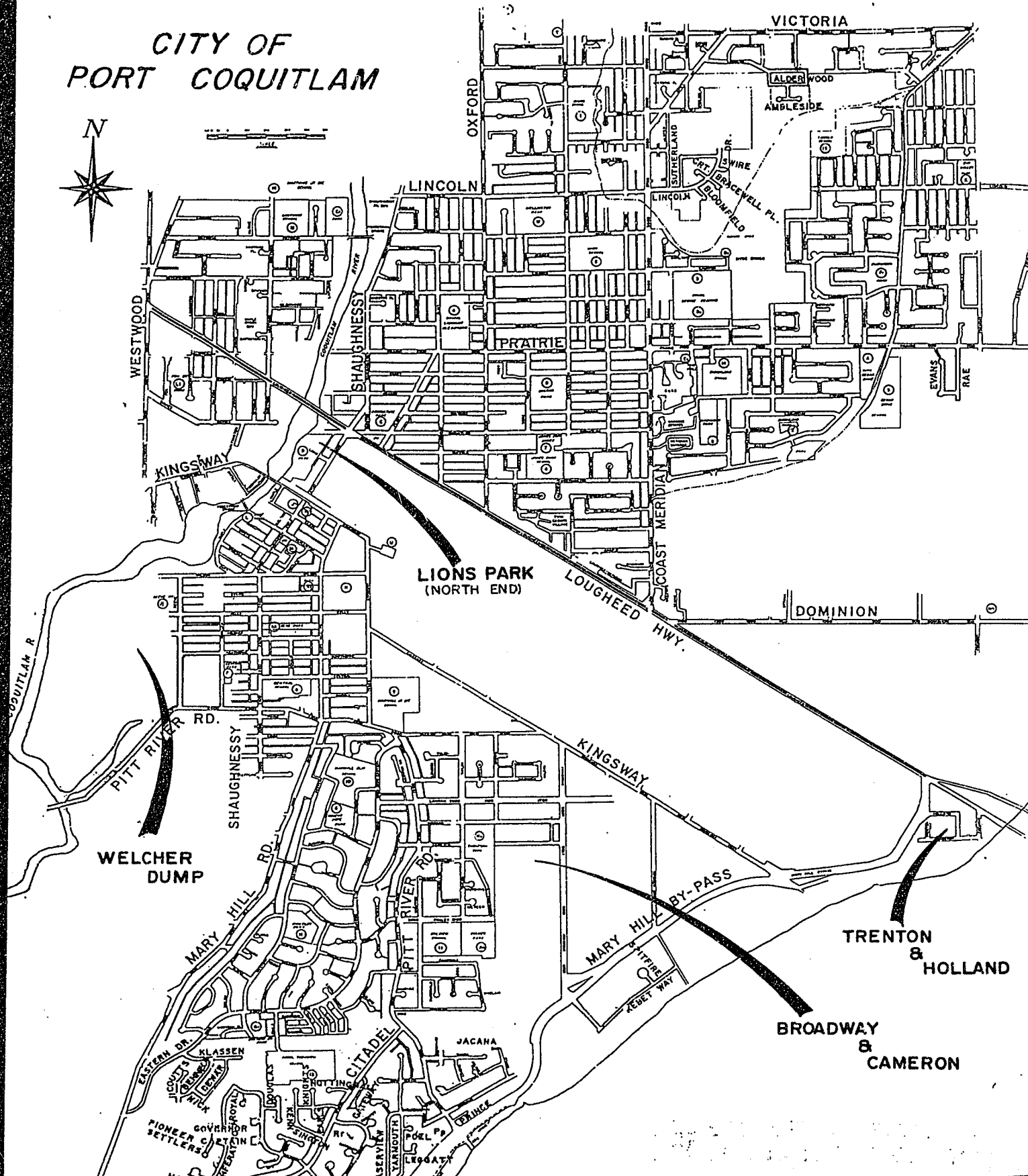
	CAMERON	WELCHER	LIONS	TRENTON
Fencing	8,000	8,000	8,000	8,000
Landscaping	7,000	---	10,000	9,000
Site Upgrade:	8,700	---	3,000	53,692
Construction:	44,000	44,000	44,000	44,000
Compactor Set-up:	5,885	5,885	5,885	5,885
Power:	5,000	10,000 +	4,000	5,000
Total:	\$78,585	\$67,885	\$74,885	\$125,577

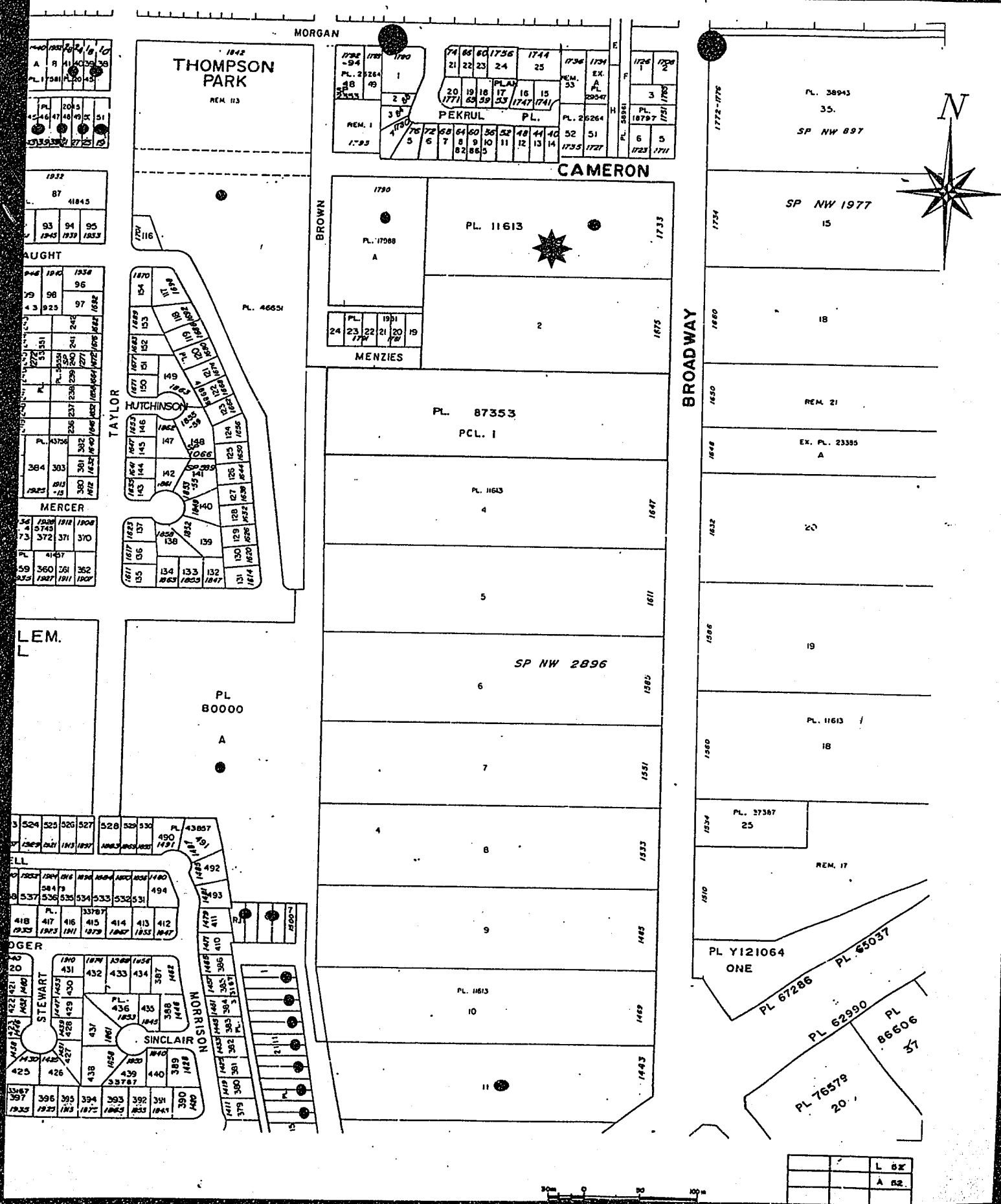
+ power cost for Welcher site are based upon extending power from the East Slough pump station, otherwise costs would be \$30,000 rather than \$10,000

Andrew de Boer
Project Engineer

TRANSFER STATION LOCATIONS

CITY OF PORT COQUITLAM





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		A 62

