

ITEM	1
MANAGER'S REPORT NO.	53
COUNCIL MEETING	1979 08 13

RE: STRIDE AVENUE RAVINE/BYRNE CREEK
EASTBURN NIP

Following is a report from the Parks and Recreation Administrator regarding the Stride Avenue Ravine.

An oversized drawing related to Part III of the Implementation Plan will be posted for viewing in the Council Chamber at the meeting on August 13. A copy of this drawing has been loosely inserted in each Alderman's envelope for convenient reference.

The Acting Municipal Manager on Monday evening will be able to verbally give Council the estimated total cost of the Municipally-owned lots which would be designated if recommendation 1(a) is adopted.

A statement of estimated costs related to the proposed upgrading of the Stride Avenue Trail system is attached to this report (page 119). Also attached is a summary of the questionnaire results (pages 120 - 123). The page of the Implementation Plan that involves the proposed acquisition of properties is on the In-Camera Agenda (Item 1 on page 401).

RECOMMENDATION:

1. THAT the recommendations as contained in the report from the Parks and Recreation Administrator be adopted.

* * * * *

1979 July 31

TO: MUNICIPAL MANAGER

FROM: PARKS & RECREATION ADMINISTRATOR

RE: EASTBURN NIP - STRIDE AVENUE RAVINE/BYRNE CREEK

Recommendations:

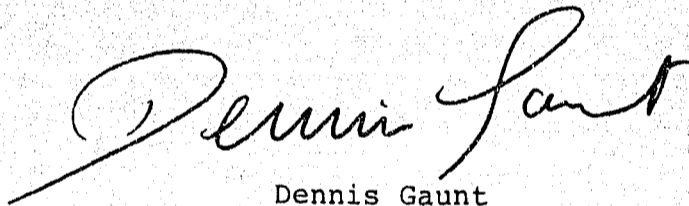
1. THAT Council approve: -
 - (a) The designation of the Stride Avenue Ravine and all municipally-owned lots presently abutting or overlapping the Ravine for park purposes. (See Implementation Plan Part I for properties involved.)
 - (b) The closure of the hitherto unconstructed portions of 18th Avenue and 16th Avenue and the inclusion of this land within the proposed park/trail system in the area.
 - (c) The rezoning of the properties involved to the P3 (Park and Public Use) District category, and the turning over of these to the Parks and Recreation Department.
 - (d) The proposed staging program for the development of the park trail system, as shown on Plan # 3.
 - (e) The Planning Department initiating approaches to the owners of 7032 and 7042 - 19th Avenue (Lots 24 and 23, Block 2, S.D. 47, D.L. 97, Plan 1981) and authority for the Legal and Lands Department to obtain easements through the southerly halves of these properties for park/trail continuity and upkeep, and that failing this they also be included in the Park Acquisition Program; and also a similar approach to the owner of 7077 Eighteenth Avenue for the westerly thirty feet only of this property (see Part II of the Implementation Plan).
 - (f) The inclusion of the privately-owned properties within the Ravine area in the Park Acquisition Program. (See Part II of the Implementation Plan for properties involved and phasing).

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- (g) A detailed investigation of the water quality in this area of the creek to determine individual sources of pollution, with a view to stricter enforcement of anti-pollution standards, in order to improve the water quality.
2. THAT Council adopt the conceptual plan, design standards and estimates prepared for allocation of the remaining Eastburn N.I.P. budget to achieve this summer those specific improvements outlined in the Plan. (See Implementation Plan, Part III)
 3. THAT Council approve in principle the rezoning to R3 of those presently owned Municipal lots referred to in Part IV of the Implementation Plan: and THAT these properties be held in reserve and offered to local residents affected by the above recommended property acquisitions as a first priority, after which they then be offered for sale publicly by the Legal and Lands Department.
 4. THAT Council authorize the preparation and execution of a Restrictive Covenant pursuant to Section 24A of the Land Registry Act for the preservation of trees on the aforementioned lots.
 5. THAT Council approve in principle the long-term area plan put forward for the future development of this neighbourhood as shown on Plan # 4.

REPORT

The attached Report was received by the Parks and Recreation Commission, at its meeting of 1979 August 01. The Commission adopted the recommendations contained therein.



Dennis Gaunt

AG/df
Attach

c.c. Director of Planning
Municipal Solicitor
Chief Public Health Inspector

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~~ADMINISTRATOR'S REPORT NO. 16~~
~~COMMISSION MEETING 79 08 01~~

RE: EASTBURN NIP: STRIDE AVENUE RAVINE/BYRNE CREEK

Attached is a report from the Director of Planning on the above subject.

In summary, it suggests the creation of a new ravine park in the Eastburn area which should be preserved as a conservation type area, preserving the amenities of the natural ravine and creek for future generations. It has the following implications for the Commission:-

a. Cost of Land Acquisition

The land acquisition program will have to be increased by including properties to an estimated value of \$247,000.00. It would be necessary to integrate these properties with the priorities within the Parkland Acquisition Program.

b. Cost of Development

The Neighbourhood Improvement Program has \$10,000.00 available to be spent on immediate development. These are the estimates that are referred to in the Planning Department report and the scope of work to be carried out within this \$10,000.00 is illustrated on Drawing No:21-4-1, 1979 July 20 which will be posted at the Commission meeting. Future development as the total site is assembled and design completed, will have to form part of one of the Commission's future five year plans.

c. Cost of Maintenance

The Commission's annual budget will have to be increased by a modest amount annually in order to ensure adequate maintenance of the stream, the trails, the rough grass areas and the bush areas. A figure representing the immediate impact of this project on the 1980 budget will be available for the Commission's consideration at the meeting of 1979 August 01.

The Parks and Recreation staff have worked with the Planning Department throughout the planning of this proposal and endorse it.

RECOMMENDATIONS:

THAT the Parks and Recreation Commission approve and recommend to Council:-

1. THAT Council approve:-

- a) The designation of the Stride Avenue Ravine and all municipally owned lots presently abutting or overlapping the Ravine for park purposes. (See Implementation Plan Part I for properties involved).

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- b) The closure of the hitherto unconstructed portions of 18th Avenue and 16th Avenue and the inclusion of this land within the proposed park/trail system in the area.
 - c) The rezoning of the properties involved to the P3 (Park and Public Use) District category, and the turning over of these to the Parks and Recreation Department.
 - d) The proposed staging program for the development of the park trail system, as shown on Plan #3.
 - e) The Planning Department initiating approaches to the owners of 7032 and 7042 - 19th Avenue (Lots 24 and 23, Block 2, S.D.47, D.L.97, Plan 1981) and authority for the Legal and Lands Department to obtain easements through the southerly halves of these properties for park/trail continuity and upkeep, and that failing this they also be included in the Park Acquisition Program; and also a similar approach to the owner of 7077 Eighteenth Avenue for the westerly thirty feet only of this property (see Part II of the Implementation Plan).
 - f) The inclusion of the privately owned properties within the Ravine area in the Park Acquisition Program. (See Part II of the Implementation Plan for properties involved and phasing.)
 - g) A detailed investigation of the water quality in this area of the creek to determine individual sources of pollution, with a view to stricter enforcement of anti-pollution standards, in order to improve the water quality.
2. THAT Council adopt the conceptual plan, design standards and estimates prepared for allocation of the remaining Eastburn N.I.P. budget to achieve this summer those specific improvements outlined in the Plan. (See Implementation Plan, Part III.)
 3. THAT Council approve in principle the rezoning to R3 of those presently owned Municipal lots referred to in Part IV of the Implementation Plan; and THAT these properties be held in reserve and offered to local residents affected by the above recommended property acquisitions as a first priority, after which they then be offered for sale publicly by the Legal and Lands Department.
 4. THAT Council authorize the preparation and execution of a Restrictive Covenant pursuant to Section 24A of the Land Registry Act for the preservation of trees on the aforementioned lots.
 5. THAT Council approve in principle the long-term area plan put forward for the future development of this neighbourhood as shown on Plan #4.

. Attach.

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Planning Department
1979 July 24

TO: PARKS AND RECREATION ADMINISTRATOR
FROM: DIRECTOR OF PLANNING
RE: EASTBURN NIP: STRIDE AVENUE RAVINE/BYRNE CREEK

The following is a report on the existing state of Stride Avenue Ravine, its value to the local community, and ways in which it should be developed to preserve and improve this function. Based on recommendations made within the report, and following consultations with the Eastburn N.I.P. Committee and the Parks and Recreation Department, an implementation plan has been prepared together with a long term neighbourhood area plan, both for the consideration of the Parks and Recreation Commission and the Council.

BACKGROUND

The ravine stretches from 16th Avenue just west of 17th Street to Edmonds where the watercourse runs beneath 19th Street and connects into Byrne Creek. (See location plan.) The creek for the most part runs through municipally-owned property (see Plan #1) and is contained within a heavily treed ravine approximately six to seven metres deep.

Council, in 1974 March approved in principle the "Burnaby Linear Parks and Trail System". This was a general preliminary concept which proposed the future development of a trail system for the Municipality, portions of which were included in previously approved area studies. Among these was the Stride Avenue Ravine.

In addition, Council on 1976 November 29 approved in principle the project proposals and recommendations outlined in a Planning Department report entitled "Eastburn: Proposed N.I.P. Projects". Goal #2 of this report aimed at improving the appearance of the neighbourhood generally, and one specific proposal included "cleaning up Stride Ravine". An allocation of \$15,000 was included in the NIP programme for this purpose. This allocation has since been reduced to \$10,000 in aid of the Eastburn Community Centre Project.

During the two summers of '77 and '78, the Eastburn Community Association sponsored Young Canada Works projects in the ravine area to clear debris and underbrush from some publicly owned portions of the ravine between 16th and 18th Avenues. The results are that the creek in these areas flows more easily, trails and bridges have been created and the ravine now enhances rather than detracts from the appearance of the neighbourhood.

LOCAL NEIGHBOURHOOD RESIDENT ATTITUDES

In 1979 May, Planning staff from NIP, instigated a questionnaire for the local area to acquire more information from local residents to help formulate concrete long-term proposals as to what could and should be done (if anything) with the ravine. Approximately two hundred questionnaires were distributed of which sixty-four were received back for evaluation. (The study area and number of responses are shown on Plan #5. Questionnaire results appear in Appendix A.)

In broad terms the results of the study showed that, of the returns received, the great majority of people regard the ravine as being valuable to them for its passive attributes, i.e. as a "natural secluded, peaceful green area", which provides some stimulating variety to the built environment and a green corridor

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for wildlife (see Plan #2). A number of responses also indicated that the trees in the ravine provide a certain amount of privacy and also act as a screen from traffic on Edmonds and 19th Street.

In regards to what should be done with the ravine to improve it, most people were of the opinion that it should be cleaned up, the trails maintained, benches and grass areas provided, but otherwise left much as it is. Quite a number remarked on the smell and pollution in the creek, suggesting this be corrected. In response to the question, "Should the Ravine be filled in?", it is believed that after making further inquiries, of the 30% that replied "yes", quite a number were referring to the creek itself being culverted to eliminate smells, and did not necessarily consider it desirable to fill in the whole ravine.

In response to the question "Who would use the Ravine....?", it was indicated that people considered it most useful to children and local residents in general.

Of some significance were the replies to Question #6 which revealed that 19% of all persons answering the questionnaire were twelve years of age or younger. This compares with a figure of 14% for Burnaby as a whole taken from previous surveys.

Because it was thought important that the ravine should not be considered in isolation from other vacant undeveloped Municipally-owned lots in the area, Question #5 asked for opinions as to how these vacant lots might be used. Most people expressed a desire to see the land used for parks of one kind or another. A significant number thought the vacant lots should be developed for residential use. Very few felt that it was desirable to leave the land as it presently exists. Homeowners backing onto these lots objected to what they considered a bad fire hazard while others drew attention to problems with rats.

WATER QUALITY

The present quality of water in the creek leaves a lot to be desired. Quite often, especially on hot days, the creek smells; there is a constant film of oil on the surface of the water accompanied on occasion by a milky substance. Water stagnation caused by debris blocking water flow, is to some degree responsible for the smell. Reputedly; the creek has never run dry, perhaps because ultimately its source (somewhere in the vicinity of Mary Park) is a natural spring. We are told by some residents that twenty or thirty years ago, the number of salmon and trout in the stream was an added enticement for people to locate beside the ravine. Today there are no fish. Byrne Creek as a whole above Marine Drive, has a street run-off catchment area of 910 acres inevitably resulting in a certain amount of pollution. However, this factor alone is not entirely responsible for the particularly poor state of the watercourse. Recently the cross connection of a surface water and a sanitary sewer was discovered at 7841 - 18th Street and corrected. In addition, a portable pressure spray wash machine was found in use at an auto body engine repair shop also located within this drainage basin. Discharge from the washing activity drains to the storm sewer system and contributes detergents and oil and grease to the watercourse. Further investigative work is necessary to locate any additional sources of pollution which can be dealt with.

RAVINE IN A BROADER PLANNING CONTEXT

In a broader context, Stride Avenue Ravine offers the potential of expanding the park trail system and linking Ron McLean Park with Stride School Park. The ravine forms part of the "Burnaby Linear Park Study", the draft report for which is currently being finalized by the Planning and Parks and Recreation Departments. The report describes the route encompassing "John Mathews Ravine Park", "Ron McLean Park" and "Stride Avenue Ravine" as having a medium priority designation

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for development as a linear park/trail. Furthermore, the Stride Avenue development plan of 1974 July laid particular emphasis on the need to maintain a similar strong physical link for the developing municipal trail system from Byrne Creek in Ron McLean Park to Stride Avenue Ravine across 19th Street. This was (and still is) seen to be important, not only as a means of separating the two industrial enclaves on either side of the Creek, but also as a valuable continuous pedestrian link between residential areas in southeast Burnaby and the Fraser River Foreshore Park.

Of more recent significance with regard to the future of the ravine is the present Draft Transportation Plan of the Burnaby Transportation Committee. This plan recommends that Edmonds Street, southwest of Kingsway, be widened to 36 feet of pavement and become a residential major collector. It also recommends that 19th Street, south of Griffiths, be widened to 46 feet of pavement and become a secondary arterial for use as a truck route. In the event that these proposals are adopted by Council, their development should respect local residents requirements of privacy, noise control, pedestrian safety, and in a wider sense, continuity of the park/trail system.

Consideration should also be given to the possibility of a new light rapid transit terminal at the northwest corner of the Edmonds and 19th Street intersection. It can be assumed that most pedestrian traffic from residential areas to the new terminal will come from the southeast corner of that intersection and possibly from as far as Kingsway. This area is zoned almost exclusively R5 (Residential, Two-Family Dwellings). Possible ways of integrating and upgrading existing ravine trails as "natural" feeders for the Terminal, should be explored, and at some time in the future the possibility of underpassing Edmonds and/or 19th Street should also be investigated.

In general policy terms it should be stressed here that where a requirement exists for pedestrian links, park trails, or any linear pedestrian system it should as far as possible be a continuous system otherwise it is unlikely to be used. The effect of eliminating this natural form of surveillance through continuity, is potential misuse.

UNDEVELOPED PROPERTIES IN AND AROUND THE RAVINE

There are a number of undeveloped properties in close proximity to the ravine, owned by the Municipality, which require consideration in terms of their future use and value to the community. In order to maximize the potential of the ravine, different possibilities for land assembly or reassembly of these properties should be looked into. (See Plan #1.) Up to this point in time Planning Policy has aimed at selling the properties for residential development. Subdivision Reference File #26/78 includes a proposed plan for the possible development of the north side of 16th Avenue west of 18th Street. 16th Avenue is shown constructed with a cul-de-sac at its west end. Part of the 18th Street is also shown constructed. A more coherent overall plan for the area could be created through careful planning of buffer zones and trail system extensions and achieved through the subdivision process. In this respect, restrictive covenants for the preservation of trees could assist in maintaining valuable green areas after development. Development of these properties is important for two reasons. Firstly to consolidate the area as a single family residential enclave and secondly as a means of achieving a greater degree of natural public surveillance of the ravine. Consideration should be given to the reserving of some lots for possible land exchanges with local residents affected by road widening schemes and property acquisitions.

The "Burnaby Parks Study" completed in 1977 and approved by the Parks and Recreation Commission this year indicates that existing neighbourhood park provisions in Area 18 (Stride Avenue) meet the proposed standard. Further expansion of Ernie Winch Park to Fourteenth Avenue is, however, recommended in view of the absence of other park facilities in the immediate future and the likely redevelopment of the area in the future. Bearing these facts in mind any future develop-

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ment or upgrading of the ravine should not aim at providing any additional... park amenities but rather at consolidating, maintaining and improving those amenities that the ravine, in its natural state, already provides.

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SUMMARY

It would appear that the ravine performs a useful function to local residents as it exists in that it:

1. Provides a green corridor for wildlife;
2. Provides stimulating variety to urban landscape;
3. Provides a certain amount of privacy;
4. Focuses the general area into small physically identifiable and socially integrated neighbourhoods;
5. Provides a natural screen in some places against traffic on Edmonds and 19th Street.

These useful functions could be extended by clean-up and improvement, to include:

6. "Natural" play areas for children;
7. Pleasing and informative walking trails for all ages;
8. Sitting areas.

Furthermore, the ravine potentially has a useful function to perform for the Municipality as a whole in terms of:

9. A link to Stride Avenue Elementary School;
10. The Burnaby Linear Park System;
11. A potential pedestrian route to and from the proposed LRT terminal.

RECOMMENDATIONS

THAT the Parks and Recreation Commission approve and recommend to Council:

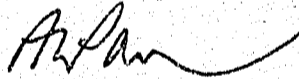
1. THAT Council approve:
 - a) The designation of the Stride Avenue Ravine and all municipally-owned lots presently abutting or overlapping the Ravine for park purposes. (See Implementation Plan Part I for properties involved.)
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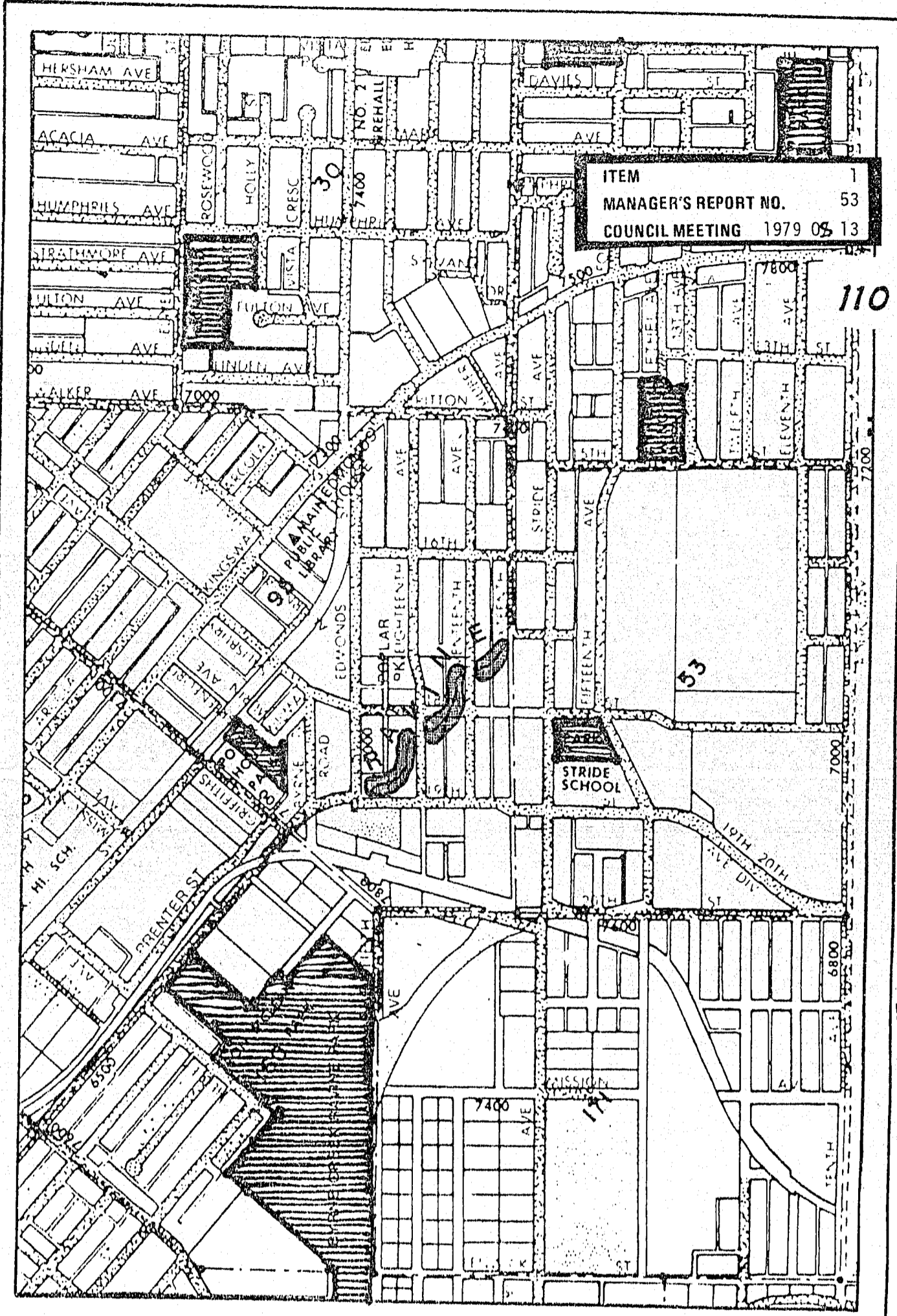
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- f) The inclusion of the privately owned properties within the Ravine area in the Park Acquisition Program. (See Part II of the Implementation Plan for properties involved and phasing.)
- g) A detailed investigation of the water quality in this area of the creek to determine individual sources of pollution, with a view to stricter enforcement of anti-pollution standards, in order to improve the water quality.
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 5. THAT Council approve in principle the long-term area plan put forward for the future development of this neighbourhood as shown on Plan #4.


A. L. Parr
DIRECTOR OF PLANNING

DH/hf

Attach.



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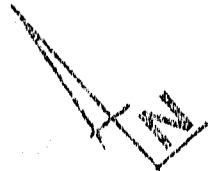
STRIDE SCHOOL

Date
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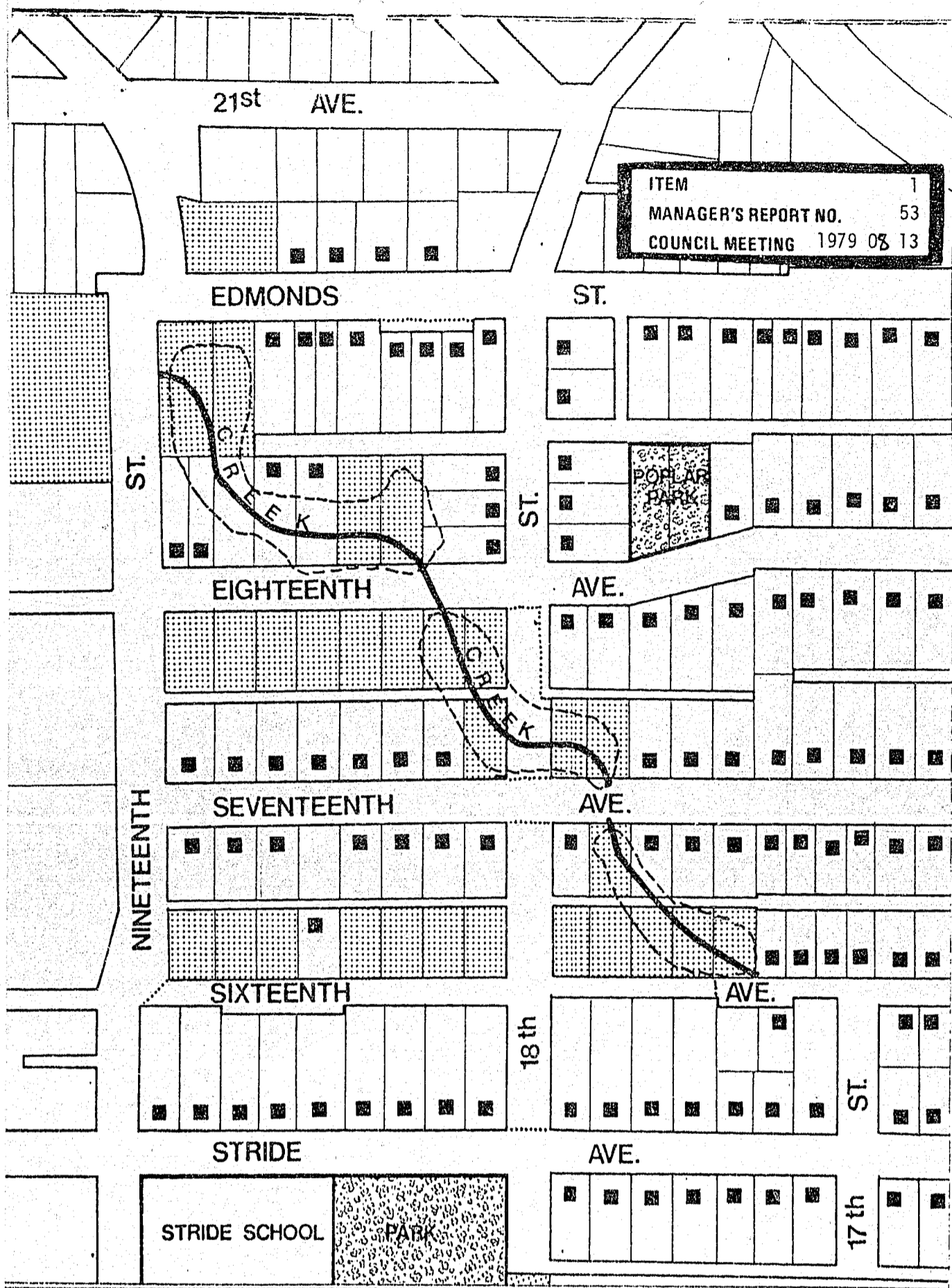


Burnaby Planning Department

LOCATION PLAN



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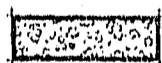


PLAN No.1

EASTBURN N.I.P.
STRIDE AVENUE RAVINE /
BYRNE CREEK

SCALE = 1" = 200'



LEGEND:

-  EXISTING PARK
-  LOTS UNDER MUNICIPAL OWNERSHIP
-  RESIDENTIAL BUILDING

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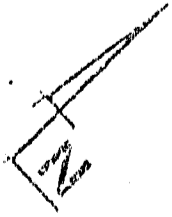
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PLAN No. 2

EASTBURN N.I.P.
 STRIDE AVENUE RAVINE /
 BYRNE CREEK

SCALE = 1" = 200'



LEGEND:



= EXISTING GREEN BELT

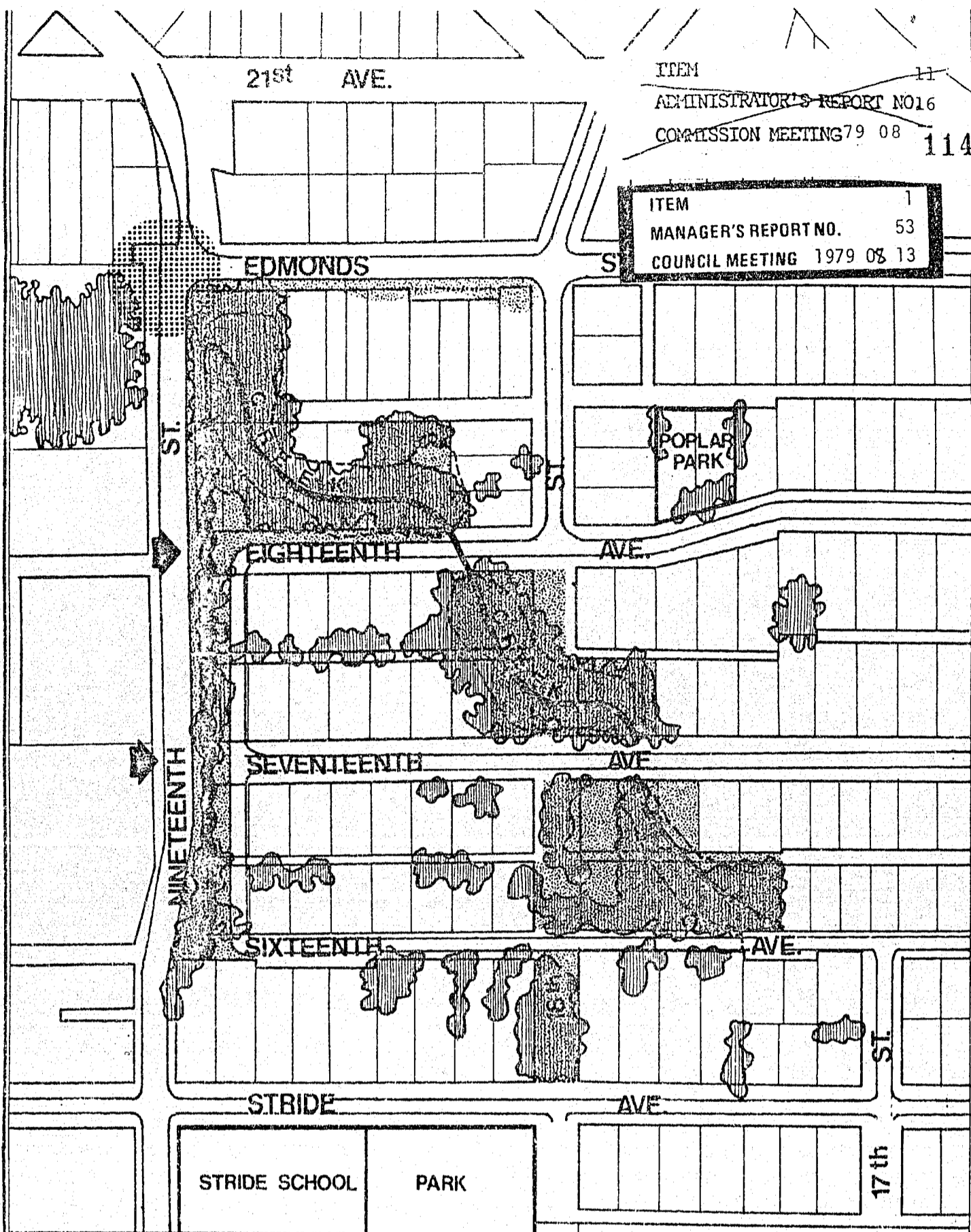


= EXISTING TRAILS

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Plans 3, 3a and 3b appear as attachments to In-Camera Item 1 on page 401.



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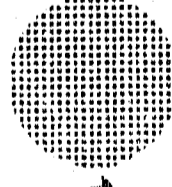



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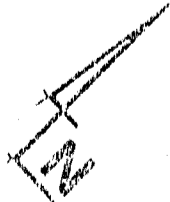
PLAN No. 4

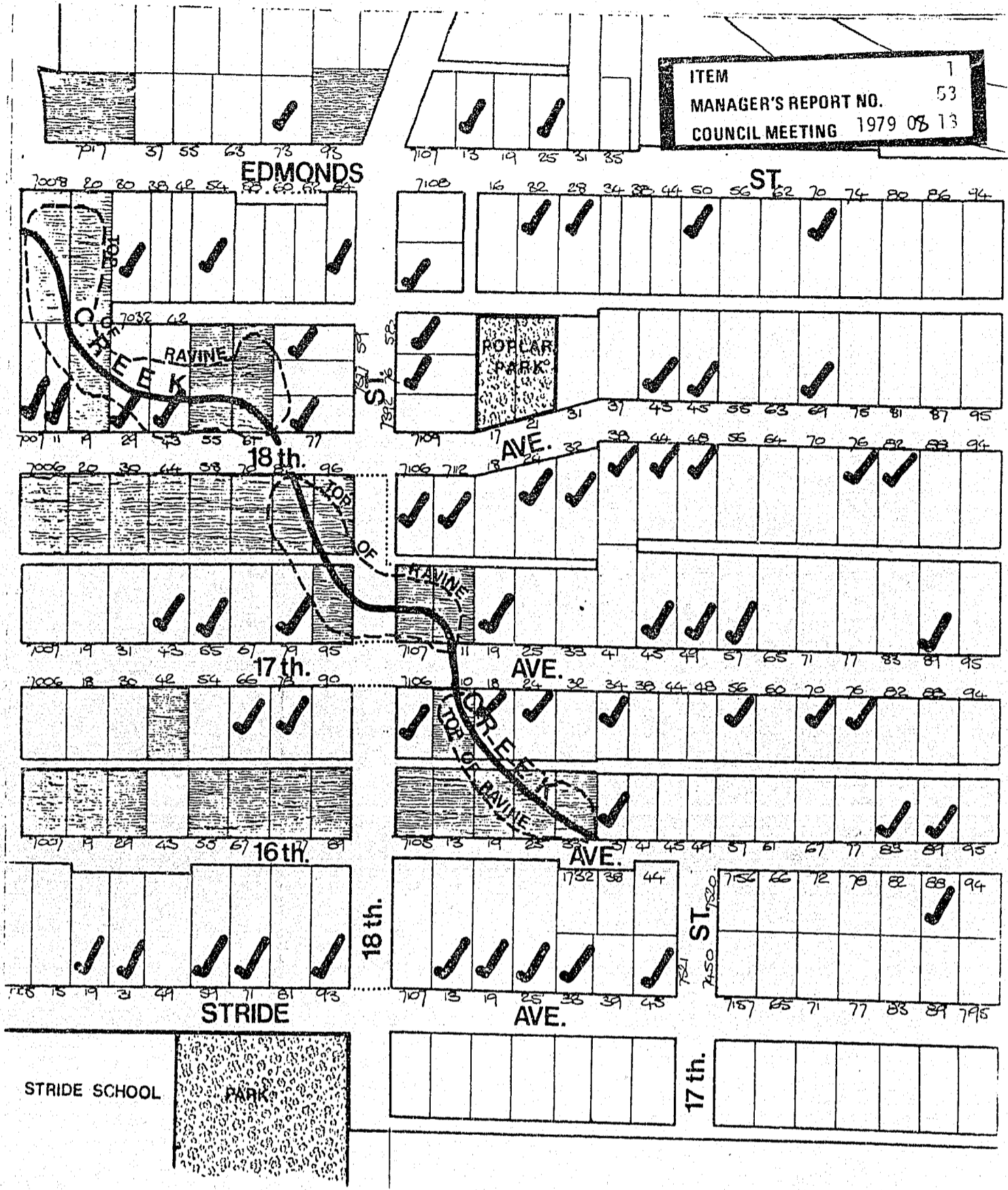
EASTBURN N.I.P.
STRIDE AVENUE RAVINE /
BYRNE CREEK

SCALE = 1" = 200'

LEGEND:

-  = GRADE SEPARATED PEDESTRIAN LINK.
-  = ROAD CLOSURE.
-  = PARK AND LANDSCAPED AREAS MAINTAINED BY PARKS & RECREATION DEPARTMENT.
-  = BUFFER

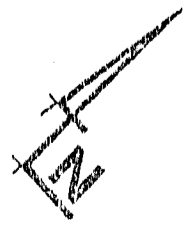




PLAN No. 5

EASTBURN N.I.P.
STRIDE AVENUE RAVINE /
BYRNE CREEK

SCALE = 1" : 200'



LEGEND:

- = QUESTIONNAIRE RESPONSE
- = VACANT PROPERTIES

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ITEM
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IMPLEMENTATION PLAN

PART I: Properties presently owned by Municipality to be rezoned to P3 (handed over to Parks and Recreation Department for maintenance) and used for park purposes.

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<u>ADDRESS</u>	<u>LEGAL DESCRIPTION</u>
7008 Edmonds Street	D. L. 95N, Lot 1, Blk. 2, S. D. 47, Pl. 1981
7020 Edmonds Street	D. L. 95N, Lot 2, Blk. 2, S. D. 47, Pl. 1981
7055 - 18th Avenue	D. L. 95N, Lot 22, Blk. 2, S. D. 47, Pl. 1981
7061 - 18th Avenue	D. L. 95N, Lot 21, Blk. 2, S. D. 47, Pl. 1981
7082 - 18th Avenue	D. L. 95N, Lot 7, Blks. 1 & 3, S. D. 48 & 49, Pl. 1643
7096 - 18th Avenue	D. L. 95N, Lot 8, Blks. 1 & 3, S. D. 48 & 49, Pl. 1643
7095 - 17th Avenue	D. L. 95N, Lot 19, Blks. 1 & 3, S. D. 48 & 49, Pl. 1643
7107 - 17th Avenue	D. L. 95N, Lot 18, Blks. 1 & 3, S. D. 48 & 49, Pl. 1643
7111 - 17th Avenue	D. L. 95N, Lot 17, Blks. 1 & 3, S. D. 48 & 49, Pl. 1643
7110 - 17th Avenue	D. L. 95N, Lot 36, Blks. 1 & 3, S. D. 48 & 49, Pl. 1643
7105 - 16th Avenue	D. L. 95N, Lot 44, Blk. 2, S. D. 48 & 49, Pl. 1643
7113 - 16th Avenue	D. L. 95N Lot 43, Blk. 2, S. D. 48 & 49, Pl. 1643
7119 - 16th Avenue	D. L. 95N, Lot 42, Blk. 2, S. D. 48 & 49, Pl. 1643
7125 - 16th Avenue	D. L. 95N, Lot 41, Blk. 2, S. D. 48 & 49, Pl. 1643
7133 - 16th Avenue	D. L. 95N, Lot 40, Blk. 2, S. D. 48 & 49, Pl. 1643

See Plan #3

PART II: This section of the implementation plan is on the In-Camera agenda because it pertains to the proposed acquisition of properties.

PART III: Conceptual Plan, Design Standards and Estimates.
See schematic drawing and sketch attached. (To be posted at the Commission meeting).

PART IV: Municipally owned properties rezoned to R3 to be handed over to the Land Agent for sale or held in reserve and offered exclusively to local residents affected by the above recommended property acquisitions.

<u>ADDRESS</u>	<u>LEGAL DESCRIPTION</u>
7020 - 18th Avenue	D. L. 95N, Lot 2, Blks. 1 & 3, S. D. 48 & 49, Pl. 1643
7030 - 18th Avenue	D. L. 95N, Lot 3, Blks. 1 & 3, S. D. 48 & 49, Pl. 1643
7044 - 18th Avenue	D. L. 95N, Lot 4, Blks. 1 & 3, S. D. 48 & 49, Pl. 1643
7058 - 18th Avenue	D. L. 95N, Lot 5, Blks. 1 & 3, S. D. 48 & 49, Pl. 1643
7070 - 18th Avenue	D. L. 95N, Lot 6, Blks. 1 & 3, S. D. 48 & 49, Pl. 1643
7019 - 16th Avenue	D. L. 95N, Lot 51, Blk. 2, S. D. 48 & 49, Pl. 1643
7029 - 16th Avenue	D. L. 95N, Lot 50, Blk. 2, S. D. 48 & 49, Pl. 1643
7055 - 16th Avenue	D. L. 95N, Lot 48, Blk. 2, S. D. 48 & 49, Pl. 1643
7067 - 16th Avenue	D. L. 95N, Lot 47, Blk. 2, S. D. 48 & 49, Pl. 1643
7077 - 16th Avenue	D. L. 95N, Lot 46, Blk. 2, S. D. 48 & 49, Pl. 1643
7089 - 16th Avenue	D. L. 95N, Lot 45, Blk. 2, S. D. 48 & 49, Pl. 1643

See Plan #3

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1979 July 20

THE CORPORATION OF THE DISTRICT OF BURNABY

STRIDE AVENUE RAVINE TRAIL DEVELOPMENT
AND UPGRADING ESTIMATE

<u>TRAIL SECTION</u>	<u>COST</u>
A - A	\$ 350.
B - B	3,350.
C - C	4,500.
D - D	1,350.
E	250.
F - F	190.
TOTAL	<u>\$ 9,990.</u>

These estimates relate to Plan #21-4-1 (1979 July 20) which will be posted at the Commission meeting of 1979 August 01.

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APPENDIX A

SUMMARY OF QUESTIONNAIRE RESULTS - STRIDE AVENUE RAVINE

Responses to Question (1) "Is Stride Avenue Ravine Important To Your Family? If So In What Way?"

Yes = 36

No = 21

Almost without exception "No" replies were received from residents living some distance from the Ravine.

People considered the Ravine important for the following reasons; catagorized under broad headings for ease of evaluation:

Answer	Number of Statements Made*	
A Creates interest...Change from built environment...Nice to look at...Countryside in the City... Green Belt...Natural...Peaceful, Etc. (all subjective responses to the Ravine's passive attributes)	22	40.7%
B Use it for walking (dog) or short cut to stores, or school	8	14.8%
C As parkland (similar to (A) above) and encourages wildlife	5	9.2%
D As screen for privacy, traffic and/or wind	6	11.1%
E As play area for kids	6	11.1%
F Because it smells and is dirty	3	5.5%
G Because it is misused by people (especially older teenagers at night) for drinking	4	7.4%
	<u>Total</u>	<u>54</u>

Responses to Question (2) "What could be done with the Ravine to improve it?"

Answer	Number of Statements Made*	
A Clean it up...Keep it cleared... Leave it "natural"...Maintain trails...Cut grass...Provide garbage containers	43	53.0%
B Get rid of smell and pollution ...Clean water	11	13.3%
C Make into garden type park	5	6.0%
D Provide benches and grass areas	3	3.7%
E Fill it in*	12	14.6%
F Sell for houses	2	2.2%
G (One statement for each of following:)- "Have it patrolled...Get Rid of rats... Make safer for kids...Have Duck/Fish pond...Swimming pool...Tot lot"	6	7.4%
Total		82

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*' After follow up inquiries it was felt that in many cases this answer signified a need to culvert the creek rather than fill the whole ravine in.

Responses to Question (3) "Who do you think would use the Ravine if it were improved?"

Answer	Number of Statements Made*	
A Everyone for walking... jogging.	21	34.4%
B Local neighbourhood residents	8	13.1%
C Kids...as school nature trail	20	32.8%
D Misuse by teenagers (Drinking etc.).	5	8.2%
E Elderly	4	6.6%
F Birds...Ducks...Pheasants etc.	3	4.9%
Total		61

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Note: Most people seemed to think the Ravine would be most useful to children and walkers of all ages. Note should be taken of some residents misgivings about potential misusers ie. noisy and destructive teenagers particularly late at night and to a lesser extent fear of child molesters. 120

Responses to Question (4) "Or should the Ravine be filled in?"

No = 44 (70%)

Yes = 19 (30%)

Note: See note after responses to Question (3).

Responses to Question (5) "What in your opinion would be the best use for some of the Municipally owned vacant lots in this area?"

Answer	Number of Statements Made*	
Parkland with picnic tables	29	43.9%
For new houses...Sell for development...build.	17	25.6%
Tennis courts...playgrounds...swimming pool...ice rink/roller rink.	16	24.2%
Leave as is...just clear.	4	6.0%
Total		66

Note: A significant number of people wished these lots to be developed in some way or other; only a few wanted them left as they are; probably a reflection of their current poor condition, as a potential fire hazard and home for rats, mosquitos etc.

* One questionnaire may contain two or more statements belonging to separate answer categories.

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Responses to Question (6) "How many people live in your home?
What are their ages?"

Answer	(Age)	Numbers	%	Comparative Figures	
				Existing % For Burnaby	% For Eastburn
Children	1-12	32	19.6%	14.3%	13.7%
Children	12-20	20	12.3%	14.9%	12.0%
Adults	20-40	52	31.9%	31.8%	30.5%
Adults	40-65	42	25.8%	29.0%	25.8%
Elderly	65+	17	10.4%	10.0%	18.0%

Note: A significantly higher proportion of younger children

Responses to Question (7) "Do you like living in this part of
Burnaby."

Only one return replied "No".

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