AN APPRAISAL OF

HOUSING CONDITIONS

IN WINNIPEG

A MASTER OF ARCHITECTURE
THESIS PRESENTED TO THE
FACULTY OF GRADUATE STUDIES
AND RESEARCH

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THE PURPOSE OF THIS THESIS WAS TO CONDUCT A SURVEY AND OFFER A GENERAL PICTURE OF THE HOUSING CONDITIONS IN THE CITY OF WINNIPEG. WHILE MUCH EFFORT IS REQUIRED NOW IN PRESERVING HOUSING FEATURES AND ALSO IN IMPROVING LIVING CONDITIONS, THERE IS AN EVEN GREATER NEED FOR PLANNING FOR THE FUTURE. CERTAIN STEPS HAVE BEEN TAKEN TOWARDS INVESTIGATING "BLIGHT" AREAS IN THE CITY BUT MUCH MORE REMAINS TO BE DONE TO PREVENT FUTURE DETERIORATION. IT IS HOPED THAT THIS REPORT WILL SERVE TOWARDS A BETTER UNDERSTANDING OF THE NATURE AND SCOPE OF THE PROBLEM OF HOUSING WHICH IS CERTAINLY ONE OF THE MOST IMPORTANT PROBLEMS FACED BY THE CITY.

MY GRATEFUL THANKS ARE ESPECIALLY DUE TO PROFESSOR V.J. KOSTKA WHOSE GUIDANCE MADE THIS REPORT POSSIBLE. I WOULD ALSO LIKE TO THANK THE FOLLOWING PEOPLE FOR THEIR CO-OPERATION AND ASSISTANCE:

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### INTRODUCTION

URBAN GROWTH TO-DAY TAKES THE FORM OF PHYSICAL RENEWAL AND NEW ADDITIONS TO THE CITY. RENEWAL IS USUALLY ASSOCIATED WITH THE BUILT-UP SECTIONS OF URBAN AREAS WHILE NEW ADDITIONS OCCUR PRIMARILY BY THE FILLING IN OF VACANT LAND AND BY URBAN EXTENSION INTO OPEN LAND. GENERALLY SPEAKING, URBAN RENEWAL IS A FORM OF RESTORING THE PHYSICAL CITY BY ALTERING OR REPLACING OUTMODED STRUCTURES AND FACILITIES IN RESPONSE TO THE PRESSURES CAUSED BY ECONOMIC AND SOCIAL CHANGES. THUS URBAN RENEWAL IS A PROCESS WHICH HAS BEEN GOING ON AS LONG AS CITIES HAVE EXISTED AND FLOURISHED. BUT SINCE THE SECOND WORLD WAR, THE TERM "URBAN RENEWAL" HAS ASSUMED A MORE SPECIFIC MEANING AND HAS BECOME ASSOCIATED WITH THE PREVENTION AND ELIMINATION OF "BLIGHT". IT IS NOW BEING USED TO REFER TO THE PLANNED REGENERATION OF BUILT-UP AREAS THROUGH AN INTEGRATED PROGRAM OF CONSERVATION, REHABILITATION, AND REDEVELOPMENT.

A SURVEY OF STRUCTURAL AND ENVIRONMENTAL QUALITY PROVIDES
THE NECESSARY INFORMATION FOR IDENTIFYING RENEWAL AREAS,
INDICATING THE PORTIONS OF THE BUILT-UP AREA WHERE THERE IS
FREEDOM TO MODIFY THE EXISTING LAND USE PATTERN. ITS PURPOSE
IS TO IDENTIFY VARIOUS DEGREES OF "BLIGHT" IN THE URBAN AREA,
RESULTING IN A GENERALIZED DESIGNATION OF TREATMENT AREAS AREAS FOR CONSERVATION, AREAS FOR REHABILITATION, AND AREAS

FOR REDEVELOPMENT.

URBAN BLIGHT INVOLVES DETERIORATION OR THE EXISTENCE OF DEFECTS IN THE QUALITY OF STRUCTURES AND THEIR IMMEDIATE ENVIRONMENT. IT ALSO INVOLVES A RANGE OF CONDITIONS WHICH CAN BE MEASURED AND CAN BE DEFINED DOWNWARD OR UPWARD FROM A SET OF STANDARDS WHICH IN TURN ARE BASED ON GENERALLY RECOGNIZED CRITERIA OF HEALTH, SAFETY AND OTHER FACTORS OF INTEREST TO THE PUBLIC. THE STANDARDS USED ARE MATTERS OF LOCAL DECISIONS AND ARE USUALLY INCLUDED IN SUBDIVISION AND ZONING REGULATIONS. SOME OF THESE MAY BE STANDARDS RELATING TO THE BUILDINGS AS TO THEIR DESIGN, OCCUPANCY, AND SANITARY FACILITIES, OR TO THE ENVIRONMENT AS TO DESIGN OF LOTS, BLOCKS, STREETS, POPULATION DENSITIES ETC.

IN THE BEGINNING OF THIS REPORT, THREE TYPES OF TREATMENT AREAS WERE MENTIONED. CONSERVATION, THE FIRST TYPE, MEANS PROTECTION OF WHAT IS GOOD AND WORTHY OF PRESERVATION.

CONSERVATION MEASURES CONSTITUTE THE LEAST EXPENSIVE TREATMENT THAT CAN BE APPLIED TO A CITY'S HOUSING STOCK. VERY BROAD IN SCOPE, THESE MEASURES IMPLY THAT A LARGE PART IS TO BE PLAYED BY THE INDIVIDUAL CITIZEN WHO EITHER OWNS OR RENTS ACCOMMODATION. IN THIS WAY, THE OWNER MUST MAKE SURE THAT HIS PROPERTY IS PROPERLY MAINTAINED AND KEPT IN GOOD REPAIR. HE SHOULD ALSO DO EVERYTHING WITHIN HIS MEANS TO ENHANCE THE QUALITY, THE APPEARANCE, AND THE VALUE OF HIS PROPERTY, THUS CONTRIBUTING HIS FAIR SHARE TOWARDS MAKING HIS CITY A MORE

PLEASANT AND A BETTER PLACE IN WHICH TO LIVE AND WORK. THE TENANTS, IN TURN, SHOULD CO-OPERATE WITH THE OWNER OF THE PROPERTY IN ACHIEVING THE ABOVE GOALS. CONSERVATION ALSO IMPLIES, ON PART OF THE GOVERNMENT AND ADMINISTRATION OF THE CITY, THE RESPONSIBILITY TO USE THEIR POWERS TO ENSURE FULL PROTECTION OF THE EXISTING QUALITIES AND VALUES. SUCH A RESPONSIBILITY SHOULD PREVENT THE MUNICIPALITY FROM ENACTING LEGISLATION OR ENGAGING IN PRACTICES WHICH WOULD PROVE DETRIMENTAL TO THE PROPER PRESERVATION OF THESE QUALITIES AND VALUES.

THE SECOND TYPE OF TREATMENT AREA IS THE REHABILITATION AREA. THIS IS AN AREA WHERE USUALLY ONLY SIMPLE FORMS OF "BLIGHT" ARE PRESENT, AND WHERE SOME MINOR OR MAJOR REPAIRS WILL RESTORE THE AREA TO STANDARD CONDITIONS. IN THIS CASE, THE ZONING BY-LAW, THE BUILDING CODE, THE HEALTH CODE, AND FIRE PROTECTION REGULATIONS SHOULD BE REVISED IN ORDER TO ENSURE DECENT MINIMUM STANDARDS. THERE SHOULD BE A CLOSER FIELD INSPECTION, AN ADEQUATE AND CONSTANT CONTROL AND A STRICTER APPLICATION OF THE PENALTIES PROVIDED IN CASES OF DELINQUENCY. ADEQUATE CAPITAL MUST BE AVAILABLE TO MEET THE COST OF REHABILITATION AND THE PROGRAM SHOULD BE CONDUCTED AS A PLANNED ACTION AND DIRECTED BY EXPERTS. THE PLANNING DEPARTMENT, THE HOUSING AUTHORITY, THE CITY ENGINEERING DEPARTMENT, AND THE BOARD OF HEALTH AND WELFARE CAN ALL CO-OPERATE IN THE STUDY AND ORGANIZATION AS WELL AS IN THE

IMPLEMENTATION OF SUCH PROJECTS. REHABILITATION REQUIRES

THE PARTICIPATION OF ALL CITIZENS AND WILL BE SUCCESSFUL ONLY

IF THEY ARE MADE AWARE OF ITS NATURE, ITS PURPOSE, ITS

REQUIREMENTS, AND ITS MEANS.

THE REDEVELOPMENT AREAS, THE THIRD TYPE, ARE AREAS IN WHICH URBAN BLIGHT HAS ADVANCED TO SUCH A DEGREE THAT BY LOCAL STANDARDS, NOTHING SHORT OF CLEARANCE IS PHYSICALLY, ECONOMICALLY OR SOCIALLY PRACTICABLE. IT IS USUALLY APPLIED ON A LARGE SCALE ONLY WHEN IT PROVES TO BE THE SOLE ECONOMICAL SOLUTION. THERE ARE PRESENT WHAT MAY BE TERMED SIMPLE OR COMPLEX FORMS OF "BLIGHT". SIMPLE FORMS OF "BLIGHT" INCLUDE SUCH PHYSICAL CHARACTERISTICS AS STRUCTURAL DETERIORATION. LACK OF SANITARY FACILITIES, PRESENCE OF TRASH AND RUBBISH ACCUMULATIONS IN YARDS, ADVERSE ENVIRONMENTAL INFLUENCES SUCH AS NOISE, ODORS, DUST ETC., AND LACK OF COMMUNITY FACILITIES SUCH AS SCHOOLS, PLAYGROUNDS, PUBLIC WATER AND SEWAGE SYSTEMS, AND ADEQUATE STREET AND DRAINAGE FACILITIES. SIMPLE FORMS OF "BLIGHT" ARE USUALLY ACCOMPANIED BY SOCIAL AND ECONOMIC INDICATORS OF "BLIGHT". SOCIAL INDICATORS INCLUDE PRESENCE OF HIGH RATES OF JUVENILE DELINQUENCY, VENEREAL DISEASE, AND SIMILAR RESULTS FROM OTHER HEALTH AND WELFARE INDICES WHILE ECONOMIC INDICATORS INCLUDE CONCENTRATIONS OF TAX DELINQUENT PROPERTIES, DECLINING PROPERTY VALUES, AND PRESENCE OF A LARGE NUMBER OF VACANT BUILDINGS. COMPLEX FORMS OF "BLIGHT" ARE SAID TO EXIST WHEN AN AREA CONTAINS A MIXTURE

OF INCOMPATIBLE LAND USES, OBSOLETE OR IMPRACTICAL LAYOUT
OF LOTS, BLOCKS AND STREETS, AND UNSAFE OR UNHEALTHY CONDITIONS
AS IN LAND SUBJECT TO FLOODS.

WITH THIS INTRODUCTION TO THE CHARACTERISTICS OF "BLIGHT"

AND HOW VARIOUS GRADATIONS IN QUALITY ARE LINKED WITH VARIOUS

FORMS OF TREATMENT, IT IS INTERESTING TO SEE WHERE THE CITY

OF WINNIPEG STANDS IN THIS REGARD. BUT FIRST, ONE MUST MAKE

FURTHER STUDIES AS TO THE HISTORY OF HOUSING IN WINNIPEG, THE

CITY'S POPULATION TREND, AND THE EFFECT OF GOVERNMENT LEGISLATION

ON HOUSING IN THE PAST FEW YEARS.

# A BRIEF HISTORY OF HOUSING IN WINNIPEG

THE ESTABLISHMENT OF A PERMANENT COLONY IN THE RED RIVER REGION WAS ACCOMPLISHED BY A GROUP OF COLONIAL SETTLERS FROM SCOTLAND IN 1812. THE NUCLEUS OF THE SETTLEMENT WAS LOCATED IN AN AREA NOW KNOWN AS POINT DOUGLAS. THUS FORT DOUGLAS BECAME THE CENTRE OF COMMUNITY ACTIVITY FOR THE NEW SETTLERS.

THE HOLDINGS NORTH OF FORT DOUGLAS AND ALONG THE RED RIVER WERE DIVIDED INTO STRIPS AND BECAME THE FIRST RIVER LOTS. THIS SYSTEM OF DIVISION PROVIDED PROTECTION AGAINST INDIAN ATTACKS AND ALSO GAVE EACH SETTLER AN ACCESS TO THE RIVER.

ALTHOUGH THE SETTLERS WERE ENGAGED IN AGRICULTURAL PURSUITS, THEIR COMMUNITY WAS A COMPACT ONE. THIS FORMED A FOUNDATION FOR THE FIRST URBAN DEVELOPMENT IN THE REGION. WITHIN THIS AREA, THERE APPEARED SOME OF THE EARLIEST HOUSES IN GREATER WINNIPEG. However, most of them were removed when THE AREA WAS CONVERTED TO INDUSTRIAL USE WITH THE COMING OF THE RAILWAY.

AT THE JUNCTION OF THE RED AND ASSINIBOINE RIVERS, THE HUDSON'S BAY COMPANY HAD ALREADY BUILT FORT GARRY, A TRADING POST AND FORT. THE ROUTE OF TRAVEL BETWEEN THE TWO FORTS BECAME THE BASIS FOR MAIN STREET WHICH IS NOW ONE OF THE

HOLLY S. SEAMAN, MANITOBA, LANDMARKS AND RED LETTER DAYS, P. 26.

MAJOR THOROUGHFARES IN WINNIPEG.<sup>2</sup> As the settlement grew, shops were built up along the route and houses began to appear on the side streets leading to the Red River. These homes were built around 1870 by families of early settlers and traders who were establishing commercial enterprises to serve the needs of the increasing population. These traders not only engaged in the fur trade but they also supplied goods and services to the settlements along the Red River.

THESE TRADERS COULD BE REGARDED AS THE ACTUAL FOUNDERS OF WINNIPEG FOR THEY DESERVE MUCH CREDIT FOR THE RAPID EXPANSION OF THE SETTLEMENTS.<sup>3</sup> IN 1873, WINNIPEG WAS INCORPORATED AS A CITY BY A CHARTER.<sup>4</sup> IN 1875, THE BUILT-UP PORTION OF THE CITY REPRESENTED LESS THAN ONE-FIFTH OF THE POLITICAL AREA OF WINNIPEG.

THE INCREASE OF THE BUILT-UP AREA WAS GREATLY AFFECTED

BY THE MERE SPECULATIVE MANIPULATIONS OF THE HUDSON'S BAY

COMPANY. A SECTION OF LAND KNOWN AS THE "RESERVE" BOUNDED

BY NOTRE DAME AVENUE, MAIN STREET, AND THE RED AND ASSINIBOINE

RIVERS WAS SUBDIVIDED BY THE COMPANY. THESE LOTS WERE FIFTY

FEET BY 120 FEET AND FACED 66-FOOT STREETS. 5 HOWEVER, ONLY

Begg and Nursey, Ten Years in Winnipeg, P. 5.

<sup>3&</sup>lt;sub>Loc. сіт.</sub>

CITY OF WINNIPEG ASSESSMENT DEPARTMENT.

METROPOLITAN PLANNING COMMITTE, REPORT ON RESIDENTIAL AREAS,
GREATER WINNIPEG, P. 8.

A VERY FEW LIMITED NUMBER OF LOTS WERE SOLD UNTIL 1875. THIS WAS THE REASON WHY THE GEOGRAPHICAL AREA OF THE CITY SPREAD NORTH OF NOTRE DAME, LEAVING THE SECTION WEST OF MAIN STREET AND SOUTH OF NOTRE DAME ALMOST UNTOUCHED.

WITH THE CONSTRUCTION OF THE CANADIAN PACIFIC RAILWAY
THROUGH POINT DOUGLAS, INDUSTRIES AND COMMERCE INCREASED IN
THIS AREA AND THE PROSPEROUS FAMILIES STARTED TO MOVE TO THE
HUDSON'S BAY COMPANY SUBDIVISION. NEW STREETS WERE OPENED
UP AND MANY FINE HOUSES WERE BUILT. THIS DISTRICT HAD THE
MOST DESIRABLE RESIDENTIAL LOTS IN THE CITY AT THAT TIME.
THE LAND VALUES WERE HIGH, AND CONSEQUENTLY THE HOUSES LARGER
THAN IN ANY OTHER DISTRICT IN THE CITY.

THE LINKING OF WINNIPEG WITH EASTERN CANADA BY THE RAILROAD IN 1881 BROUGHT IN A HUGE FLOW OF IMMIGRANTS AND WITHIN A SHORT PERIOD OF THREE YEARS, THE POPULATION OF THE CITY MORE THAN TREBLED. THE HUDSON'S BAY COMPANY PENSIONERS HAD BEEN GRANTED LAND ON THE ASSINIBOINE EXTENDING FROM THE ASSINIBOINE RIVER TO NOTRE DAME AVENUE, AND NORTH OF NOTRE DAME, THE SETTLERS HAD ESTABLISHED RIVER LOTS RUNNING BACK A SIMILAR DISTANCE FROM THE RED RIVER. BUT WITH THE SUDDEN INCREASE IN THE POPULATION, THERE CAME A REAL ESTATE BOOM WHICH CAUSED MANY OF THESE HOLDINGS TO BE SUBDIVIDED RAPIDLY

CITY OF WINNIPEG ASSESSMENT DEPARTMENT.

<sup>7</sup>HENDERSON'S DIRECTORIES OF WINNIPEG, 1881, 1882, 1883, 1884.

INTO 25-FOOT LOTS AND SOLD AT GREAT PROFITS. HERE, MANY NEW SITES FOR HOMES WERE CREATED AND ALTHOUGH THE LOTS WERE SMALL, MANY OF THE IMMIGRANTS FOUND THEMSELVES A PLACE TO LIVE.

THE INSTALLATION OF HORSE-DRAWN STREET-CARS AND THE USE OF BICYCLES AS MEANS OF TRANSPORTATION HAD GREATLY ENHANCED THE GROWTH OF RESIDENTIAL AREAS ON THE OUTLYING FRINGES OF THE BUILT-UP PORTION OF THE CITY. People no Longer Wanted To Live in the Busy Downtown Section where Land Values were High. Attractive Lots were available along the Assiniboine River and Portage Avenue and on Streets Branching off North Main Street.

AT ARMSTRONG'S POINT (NOW EAST GATE, MIDDLE GATE, WEST GATE), MANY EXCLUSIVE RESIDENCES WERE BUILT. THE MIDDLE CLASS PEOPLE MOVED TO A DISTRICT WHICH WAS SITUATED EAST AND WEST OF NORTH MAIN STREET. THE SECTION EAST OF MAIN STREET BETWEEN DOUGLAS POINT AND NOTRE DAME EAST HAD STARTED TO SHOW SOME DETERIORATION BY THIS TIME. THE CANADIAN PACIFIC RAILWAY RAN THROUGH THIS DISTRICT AND IT GRADUALLY CREATED A "BLIGHTED" AREA ON EITHER SIDE OF ITS TRACKS. 10

AROUND 1885, THE ONCE FIRST CLASS RESIDENCES ON THE

METROPOLITAL PLANNING COMMITTEE, OP. CIT., P. 8.

<sup>9</sup> ROBERT E. DICKINSON, CITY REGION AND REGIONALISM, P. 123.

<sup>10</sup> IBID., P. 118

HUDSON'S BAY COMPANY "RESERVE" WERE GRADUALLY BEING TAKEN

OVER BY THE MIDDLE INCOME GROUP. THUS, MANY OF THESE HOMES

WERE CONVERTED FOR MULTIPLE FAMILY USE. 11

Due to the Canadian Pacific Railway shops and yards along Higgins Avenue, many middle class residences sprang up between Alexander and Henry Avenues. Hence, many of the railway workers settled in this area. 12

IN 1882, THE AREA SOUTH OF THE ASSINIBOINE RIVER NEAR
MARYLAND BRIDGE WAS SUBDIVIDED AS WINNIPEG SOUTH. IN 1902,
THE CHOICEST PART WAS SUBDIVIDED AGAIN AND NAMED "CRESCENTWOOD".
HERE, CAVEAT AGREEMENTS AND BUILDING RESTRICTIONS WERE
ESTABLISHED WHICH MADE THIS AREA THE FIRST TO BE PROTECTED
FOR RESIDENTIAL PURPOSES. CONSEQUENTLY, MANY FINE HOMES
WERE BUILT BUT GOVERNED UNDER USE, VALUE AND SPACING
REGULATIONS. 13

THE CITY'S POPULATION CONTINUED TO GROW RAPIDLY UNTIL
WORLD WAR 1 AND MORE DWELLINGS APPEARED ON THE QUICKLY
SUBDIVIDED 25-FOOT RIVER LOTS. THE SECTION BOUNDED BY THE
ASSINIBOINE RIVER AND NOTRE DAME AVENUE HAD BECOME BUILT-UP
ALMOST TO THE WESTERN LIMITS OF THE CITY. 14

<sup>11</sup> CITY OF WINNIPEG ASSESSMENT DEPARTMENT.

<sup>12</sup> Loc. CIT.

<sup>13</sup> METROPOLITAN PLANNING COMMITTEE, OP. CIT., P. 8.

<sup>14</sup> CITY OF WINNIPEG ASSESSMENT DEPARTMENT.

IN 1903- 1904, NEW WESTON WORKSHOPS AND YARDS WERE BUILT BY THE CANADIAN PACIFIC RAILWAY IN THE NORTH-WESTERN PART OF THE CITY. By 1909, MORE THAN 3,500 WORKERS WERE EMPLOYED, AND THEY SETTLED IN A CLUSTER OF MIDDLE INCOME HOMES JUST SOUTH-EAST OF THE YARDS. IT BECAME KNOWN AS "CPR TOWN" AND IN 1921, IT WAS INCORPORATED AS THE VILLAGE OF BROOKLANDS. 15

ELMWOOD DISTRICT WAS THE LAST AND MOST RECENT ACQUISITION MADE BY THE CITY OF WINNIPEG. IT IS LOCATED EAST OF THE RED RIVER AND HERE, MIDDLE CLASS HOMES WERE BUILT, INTERMINGLED WITH FINER RESIDENCES. 16

IT IS EVIDENT IN THE CITY OF WINNIPEG TO-DAY THAT THERE IS A BIG CONTRAST BETWEEN DEVELOPMENTS WHICH WERE HURRIED FOR PROFIT AS COMPARED TO THOSE WHICH WERE CARRIED OUT WITH CARE. AT PRESENT, ZONING REGULATIONS ARE APPLIED TO MOST DISTRICTS AS A MEASURE FOR REGULATING USE AND INTENSITY OF DEVELOPMENT IN BOTH EXPANSION AND RENEWAL AREAS.

<sup>15</sup>BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, A HANDBOOK TO WINNIPEG AND THE PROVINCE OF MANITOBA, P. 44

<sup>16</sup> CITY OF WINNIPEG ASSESSMENT DEPARTMENT.

# POPULATION OF WINNIPEG

THE GROWTH POTENTIAL OF AN AREA CAN BE MEASURED BY
ANALYSING THE STRUCTURE AND VITALITY OF THE URBAN ECONOMY
AND THE EMPLOYMENT OPPORTUNITIES WHICH THIS ECONOMY CAN
SUPPORT. IN PLANNING ANALYSIS USE, THIS GROWTH POTENTIAL
SHOULD BE EXPRESSED IN SPECIFIC TERMS OF POPULATION IT CAN
BE EXPECTED TO SUSTAIN, VIZ., ITS SIZE, COMPOSITION,
CHARACTERISTIC AND ITS SPATIAL DISTRIBUTION. 17

THE SIZE OF POPULATION GIVE US KNOWLEDGE OF THE OVERALL DIMENSION OF THE PHYSICAL ENVIRONMENT AND PROVIDES A MEANS OF MEASURE FOR ESTIMATING SPACE NEEDS FOR DIFFERENT TYPES OF LAND USE. THE FUTURE TRENDS IN POPULATION CAN BE ESTIMATED WITH THE INTRODUCTION OF THE TIME ELEMENT AND THESE TRENDS WILL BE THE BASIS FOR ESTIMATING FUTURE DIMENSIONS AND SPACE NEEDS. 18

THESE ANALYSES COULD BE EXTENDED BY INVESTIGATING THE POPULATION COMPOSITION TO A QUALITATIVE LIMIT, EG., AGE GROUPS, HOUSEHOLD SIZES AND INCOME COMPOSITIONS. THIS WOULD ASSIST IN ESTIMATING RESIDENTIAL SPACE REQUIREMENTS FOR VARIOUS TYPES OF DWELLINGS CONGRUOUS WITH PRESENT AND FUTURE FAMILY SIZES, INCOME, AND THE NEEDS OF EACH. THEY WOULD

<sup>17</sup>F. STUART CHAPIN, JR., URBAN LAND USE PLANNING, p. 152.

18Loc. CIT.

HELP TOWARDS DETERMINING SPATIAL NEED FOR RECREATION AREAS, SCHOOLS, AND OTHER COMMUNITY FACILITIES FOR ALL AGE GROUPS, FROM SMALL TOTS TO THE OLD PEOPLE.

INVESTIGATIONS OF POPULATION DISTRIBUTION WOULD GIVE IDEAS AS TO HOW VARIOUS LAND USES AND FACILITIES COULD BE BEST PUT TO US. THEREFORE, POPULATION STUDIES ARE IMPORTANT FACTORS FOR THEY PROVIDE A MEANS OF SCALING TOTAL SPATIAL NEEDS FOR SELECTED LAND USE CATEGORIES AT DIFFERENT PERIODS OF TIME IN THE FUTURE. THEY ALSO GIVE US AN INDICATION AS TO HOW THESE TOTAL SPATIAL NEEDS SHOULD BE ASSIGNED TO DIFFERENT PARTS OF AN AREA. 19

IN WINNIPEG, THE POPULATION GROWTH WAS NOT A UNIFORM ONE BY ANY MEANS. THERE WERE 215 PEOPLE IN 1870, AND THE DEVELOPMENT WAS A SERIES OF RAPID AND SLOW INCREASES. THERE WERE TWO MAJOR PERIODS OF INCREASE IN THE CITY'S POPULATION GROWTH. THE FIRST CAME DURING THE REAL ESTATE BOOM OF 1881-1884 AND THE SECOND DUE TO THE GREAT FLOW OF IMMIGRANTS FROM 1901-1913.

DURING THE THREE YEARS FOLLOWING 1881, THE POPULATION MORE THAN TREBLED FROM APPROXIMATELY 8,000 TO OVER 24,700 PEOPLE. 21 FROM 1901-1913, GREATER WINNIPEG EXPERIENCED THE

<sup>19</sup> Loc. CIT.

<sup>20</sup>CITY OF WINNIPEG ASSESSMENT DEPARTMENT.

<sup>21</sup> HENDERSON'S DIRECTORIES OF WINNIPEG, 1881, 1882, 1883, 1884.

SECOND PERIOD OF HIGH RATE IN POPULATION GROWTH FROM 52,400 TO 260,000 PEOPLE. SINCE THEN THE POPULATION INCREASE HAS BEEN FAIRLY CONSTANT EXCEPT FOR THE PERIOD OF DEPRESSION DURING THE FIRST WORLD WAR. 22

SINCE 1913, THE SUBURBAN AREAS HAVE ACCOUNTED FOR THE MAJORITY OF INCREASE IN WINNIPEG'S POPULATION. THE GROWTH OF THE SUBURBS MAY BE ATTRIBUTED TO A STRONG TREND IN MIGRATION BROUGHT ABOUT BY THE DEVELOPMENT OF TRANSPORTATION FACILITIES.

<sup>22</sup> HENDERSON'S DIRECTORIES OF WINNIPEG, 1901, 1913.

TABLE 1: POPULATION OF GREATER WINNIPEG BY MUNICIPALITIES<sup>23</sup>
1901 TO 1951

	1901	1911	1921	1931	1941	1951
WINNIPEG	42,340	136,035	179,087	218,785	221,960	235,710
ST. BONIFACE	2,019	7,483	12,821	16,305	18,157	26,342
Tuxedo	••••	****	1,062	1,173	735	1,627
BROOKLANDS	••••	••••	••••	2,628	2,240	2,915
FORT GARRY	730	1,133	2,451	3,926	4,453	8,193
E. KILDONAN	563	1,488	6,379	9,047	8,350	13,144
W. KILDONAN	668	1,767	4,641	6,132	6,110	10,754
St. JAMES	257	5,335	11,745	14,260	13,892	19,561
ST. VITAL	585	1,540	3,771	10,402	11,993	18,637
•						

<sup>23</sup>CANADA CENSUS

TABLE 11: POPULATION OF THE CITY OF WINNIPEG BY POLLING DISTRICTS AND AGE GROUPS AS OF JUNE, 1957<sup>214</sup>

POLLING DISTRICT	0-5	6-16	17-20	OVER 21	TOTAL
1	344	530	79	1,549	2,502
2	208	408	94	1,550	2,260
3	691	976	208	3,472	5,3 <sup>4</sup> 7
4	326	464	122	1,651	2,563
5	357	382	156	2,131	3,026
6	468	567	139	3,006	4,180
7	259	5 <b>66</b>	205	2,723	3 <b>,7</b> 53
8	397	599	141	2,427	3,564
9	277	602	61	1,082	2,022
10	60	70	9	118	257
11	<u>5</u> 13	1,039	134	2,115	3,801
12	170	357	97	1,305	1,929
13 ′	253	643	205	2,004	3,105
14	248	582	104	1,416	2,350
15	289	414	38	799	1,540
16	<b>39</b> 3	482	64	1,167	2,106
		: .			CONT'D

<sup>24</sup>CITY OF WINNIPEG ASSESSMENT DEPARTMENT.

POLLING DISTRICT	0-5	7-16	17-20	OVER 21	TOTAL
17	232	469	102	1,371	2,174
18	284	651	175	2,585	3,695
19	227	439	74	1,822	2,562
20	347	309	33	1,128	1,817
21	571	915	84	1,779	3,349
22	427	437	92	3 <b>,</b> 837	4,793
23	126	159	69	989	1,343
24	257	184	158	3,574	4,173
25	356	305	369	5,39 <sup>4</sup>	6,424
26	254	212	182	2,889	3,537
27	413	426	358	4,207	5,404
28	332	384	148	2,219	3,083
29	311	376	281	3,114	4,082
30	308	541	178	2,216	3,243
31	451	655	171	2 <b>,70</b> 5	3,982
-32	382	558	111	2,032	3,083
33	634	1,004	213	3,115	4,966
34	301	535	82	1,280	2,198
35	208	417	129	1,642	2,396
36	233	402	122	1,831	2,588
37	263	330	76	1,741	2,410
38	394	609	195	3,121	4,319
					CONT'D

POLLING DISTRICT	0 <b>-</b> 5	6-16	17-20	OVER 21	TOTAL
39	454	567	215	3,292	4,528
40	298	404	124	2,268	3,084
41	379	464	166	2,629	3,638
42	375	449	94	1,577	2,495
43	547	584	276	3,578	4,985
44	322	415	172	3,020	3,929
45	330	332	158	2,389	3,209
46	233	310	373	3,458	4,374
47	633	721	300	4,199	5 <b>,</b> 853
48	379	627	119	2,010	3,135
49	440	514	184	4,053	5,191
50	<b>7</b> 5	92	22	1,343	1,532
51	172	196	46	1,841	2,255
52	494	429	138	2,518	3,579
53	711	919	222	4,122	5,974
54	413	495	179	3,001	4,088
55	490	805	223	3,273	4,791
56	368	486	179	2,474	3,507
57	364	<b>59</b> 3	146	2 <b>,29</b> 8	3,401
58	617	723	220	3 <b>,</b> 384	4,944
59	348	433	146	1,832	2,759
60	771	965	215	3,447	5,398
					CONT'D

POLLING DISTRICT	<b>0-</b> 5	6-16	17-20	OVER 21	TOTAL
61	161	223	70	1,090	1,544
62	321	539	121	1,823	2,804
63	336	55 <sup>1</sup> 4	131	2,330	3,351
64	536	640	152	2,613	3,941
65	388	583	98	1,784	2,853
66	292	407	115	1,545	2,359
67	368	620	81	1,394	2,463
68	587	835	143	2,495	4,060
69	424	820	119	1,480	2,843
70	291	-300	81	868	1,540
71	218	323	31	777	1,349
72	251	373	27	655	1,306
73	387	468	142	2,374	3,371
74	566	864	231	2,940	4,601
75	288	332	114	1,297	2,031
76	531	925	158	1,975	3,589
77	653	851	149	1,979	3,632
GRAND TOTAL	28,375	40,178	11,138	174,521	254,212

# GOVERNMENT LEGISLATION IN HOUSING

SINCE THE INCORPORATION OF WINNIPEG IN 1873, ONE OF THE GREATEST PROBLEMS THE CITY FACED WAS THAT OF INADEQUATE HOUSING ACCOMMODATION. IN 1882, Mayor Logan called the City Council for an emergency meeting to cope with the acute lack of accommodation for the New Immigrants.<sup>25</sup>

AS WITH OTHER CANADIAN METROPOLITAN AREAS, WINNIPEG'S HOUSING COULD NOT KEEP UP WITH THE EVER-INCREASING POPULATION. IN 1884, IT WAS APPROXIMATELY 16,000; BY 1904, IT HAD INCREASED TO OVER 68,000.26 WITH THE FLOW OF IMMIGRANTS IN THE FOLLOWING DECADE, THE POPULATION EXCEEDED 200,000. OVERCROWDING WAS EVIDENT AS SHOWN IN TABLE 111 INDICATING THE POPULATION CHARACTERISTICS FOR THE PROVINCE OF MANITOBA.

DURING THE PERIOD OF RAPID EXPANSION, INADEQUATE SANITARY CONDITIONS EXISTED AND THE OUTSIDE PRIVY WAS THE USUAL FEATURE OF NEIGHBOURHOOD ENVIRONMENT. THESE PRIVIES WERE THE CAUSE OF THE ANNUAL TYPHOID EPIDEMIC WHICH HIT THE CITY EVERY FALL. IN 1903, THIS DISEASE WAS BROUGHT TO A HALT BY THE ENFORCEMENT OF STATUTORY HEALTH AND SANITARY REGULATIONS. 27

UNTIL THE ACUTE HOUSING SHORTAGE FOLLOWING THE FIRST WORLD

<sup>25</sup>W. Courage, Housing Survey, Central Area of Winnipeg, p. 48.

CITY OF WINNIPEG ASSESSMENT DEPARTMENT.

<sup>27</sup>W. Courage, op. cit., p. 51.

TABLE 111: POPULATION CHARACTERISTICS FOR THE PROVINCE OF MANITOBA 28

DATE	POPULATION	DWELLINGS OCCUPIED	HOUSEHOLDS	PERSONS PER DWELLING
1881	62,260	12,803	14,169	4.86
1891	152,506	30,790	31,786	4.95
1901	255,211	49,784	51,056	5.13
1911	561,118	85,720	91,230	5.38
1921	610,118	117,541	128,984	5.19
1931	700,159	145,577	150,096	4.81
1941	729,744	163,655	176,942	4.46

<sup>28</sup>W. COURAGE, OP. CIT., P. 50

WAR, HOUSING FACILITIES WERE PROVIDED BY PRIVATE ENTERPRISE.

IN 1917, THE ROYAL COMMISSION OF INDUSTRIAL RELATIONS EMPHASIZED THE LACK OF HOUSING ACCOMMODATION FOR THE WORKER AS AN IMPORTANT FACTOR IN THE SOCIAL AND INDUSTRIAL UNREST AND INDICATED THAT THE GOVERNMENT SHOULD REMEDY THIS PROBLEM. UNDER THE WAR MEASURES ACT, LOANS TO PROVINCIAL GOVERNMENTS WERE PROVIDED BY THE DOMINION GOVERNMENT WITH A 5% INTEREST AND A MATURITY OF 25 YEARS. THUS THE PROVINCES DISPERSED THE FUNDS TO THE MUNICIPAL GOVERNMENTS AND AS A RESULT, APPROXIMATELY \$25 MILLION WERE USED IN FOUR YEARS TO ASSIST IN BUILDING 6,242 UNITS IN 179 MUNICIPALITIES ACROSS CANADA. 29

Housing Commission to make use of the Dominion Government Loans. It operated very efficiently and from 1919 to 1923, 712 Loans totalling \$2,840,000 were issued. 30

DURING THE TWENTIES, DWELLING CONSTRUCTION WAS ACCELERATED AND CARRIED OUT BY WINNIPEG'S BUILDERS. THIS INCREASED THE STOCK OF HOUSING IN THE CITY AND THESE DWELLINGS WERE AVAILABLE TO THOSE WHO WERE FINANCIALLY ABLE. 31

WITH THE DEPRESSION IN THE LATE TWENTIES, MULTIPLE USE OF DWELLINGS INCREASED STEADILY. MANY WERE FORCED TO VACATE

<sup>29</sup> Advisory Committee on Reconstruction, Final Report, p. 25.

<sup>30</sup> COURAGE, OP. CIT., P. 51

<sup>31</sup> IBID., P. 52

THEIR HOMES AS THEY COULD NOT PAY HIGH RENTS OR KEEP UP THE MORTGAGE PAYMENTS. AS A RESULT, THERE WERE 988 VACANT HOUSES AND 1173 VACANT SUITES. 32 THESE VACANCIES WERE THE RESULT OF ECONOMIC FACTORS RATHER THAN OF DECREASED HOUSING NEEDS.

IN 1933, THE WINNIPEG CITY COUNCIL APPOINTED A COMMITTEE ON HOUSING CONDITIONS TO STUDY THE SITUATION. IT CONDUCTED A SURVEY OF THE CENTRAL PART OF WINNIPEG AND DISCLOSED THAT THE SEVERE OVERCROWDING CREATED A DAMAGING EFFECT ON THE HEALTH AND WELFARE OF THE PEOPLE CONCERNED. THE CITY COUNCIL CONSIDERED LOW RENTAL HOUSING AS A SOLUTION BUT MET WITH NEGATIVE RESULTS.

THE SPECIAL HOUSING COMMITTEE WAS SET UP BY THE HOUSE OF COMMONS IN 1935 AND THEY RECOMMENDED THAT THE PROVINCES SHOULD ASSIST IN LOW-COST HOUSING AND REHABILITATION PROJECTS.33

THEY ALSO STATED THAT: "THE NEED FOR LOW RENTAL HOUSING WOULD NOT BE MET BY UNAIDED PRIVATE ENTERPRISE," AND THAT "PUBLIC ASSISTANCE IS JUSTIFIED IN MEETING THE NEED AND IS SOUND FINANCIALLY AS IT IS DESIRABLE SOCIALLY".34

THE DOMINION HOUSING ACT IN 1935 WAS THE FIRST FEDERAL MEASURE IN ASSISTING HOME BUILDING.35 THROUGH THIS ACT, THE

<sup>32</sup> Loc. CIT.

<sup>33</sup> IBID., P. 53

<sup>34</sup> Advisory Committee on Reconstruction, op. cit., p. 26.

<sup>35</sup>LOC. CIT.

AMOUNT OF THE FIRST MORTGAGE WAS INCREASED AND THE EQUITY

REQUIRED BY THE BUILDER REDUCED. DURING THE THIRTY-FOUR MONTHS

OF OPERATION, SOME 3,100 UNITS WERE FINANCED.36

THE DOMINION HOUSING ACT WAS SUPERSEDED BY THE NATIONAL HOUSING ACT, PASSED IN 1938.37 THIS ACT CONSISTED OF THREE PARTS - HOME OWNERSHIP, LOW-RENTAL PROJECTS, AND TAX COMPENSATION. ITS GREATEST ACHIEVEMENT WAS THE REDUCTION OF INTEREST RATES ON MORTGAGES.38

THE OUTBREAK OF THE SECOND WORLD WAR CAUSED MANY RURAL PEOPLE TO MOVE INTO THE CITY DUE TO BETTER JOB OPPORTUNITIES. IN 1941, WARTIME HOUSING LIMITED, A CROWN COMPANY, WAS FORMED BY THE DOMINION GOVERNMENT TO PROVIDE HOUSING FOR WAR WORKERS. 39
THIS WAS A TEMPORARY MEASURE AND PEOPLE WERE HOUSED IN DORMITORIES, STAFF HOUSES, AND DWELLING UNITS. THE PURPOSE WAS TO FURNISH GOOD LIVING ACCOMMODATIONS AT THE LOWEST COST.

AT THE END OF THE WAR, THE CITY WAS AGAIN FACED WITH AN ACUTE HOUSING SHORTAGE. THE SPECIAL COMMITTEE ON HOUSING CONDITIONS INITIATED ACTION AND THE RESULT WAS THE CONSTRUCTION OF 2,400 RENTAL HOUSES IN THE CITY 40 AVAILABLE TO THE RETURNING

<sup>36</sup> IBID., P. 28.

<sup>37&</sup>lt;sub>1810.</sub>, P. 27.

<sup>38</sup> LOC. CIT.

<sup>&</sup>lt;sup>39</sup>Івів., р. 35.

<sup>40</sup> COURAGE, OP. CIT., P. 54.

WAR VETERANS. IN ADDITION TO THIS, 2,500 FAMILIES WERE LOCATED IN SURPLUS RCAF BARRACKS UNDER THE EMERGENCY SHELTER PROGRAMME. 41

THE CENTRAL MORTGAGE AND HOUSING CORPORATION BEGAN ITS SERVICE ON JANUARY 1ST, 1946. 42 ITS DIRECTORS CAME FROM ALL PARTS OF CANADA AND ITS MAIN FUNCTIONS WERE TO CARRY OUT THE NATIONAL HOUSING ACT, THE INTEGRATED HOUSING PLAN, THE EMERGENCY SHELTER ORDER, AND THE HOME CONVERSION PLAN. 43 IT COOPERATED CLOSELY WITH THE DEPARTMENT OF VETERANS' AFFAIRS REGARDING HOUSING OPERATIONS UNDER THE VETERANS' LAND ACT AND ALSO WITH THE DEPARTMENT OF RECONSTRUCTION AND SUPPLY PRIORITIES. 44 THE NATIONAL HOUSING ACT WAS DESIGNED TO ENCOURAGE THE CONSTRUCTION OF NEW BUILDINGS THROUGH PROVISION OF LOANS TO HOME-BUILDERS, RATHER THAN TO OPERATE DIRECTLY IN THE CONSTRUCTION FIELD.

NEED FOR ACCOMMODATION AT THE UNIVERSITIES FOR MARRIED STUDENT VETERANS HIT ITS PEAK IN OCTOBER, 1946. Consequently, surplus buildings were converted into Living quarters. At the University of Manitoba in Fort Garry, 72 huts were made available.45

IN 1947, THERE AROSE A PROBLEM OF HOUSING THE DISPLACED FAMILIES LIVING IN THE DOMINION IMMIGRATION BUILDING. THE

<sup>&</sup>lt;sup>41</sup> <u>Івів.</u>, р. 55.

<sup>42</sup> METROPOLITAN PLANNING COMMITTEE, OP. CIT., P. 11.

<sup>43</sup> Loc. CIT.

<sup>&</sup>lt;sup>44</sup>Loc. сіт.

<sup>&</sup>lt;sup>45</sup>Івів., р. 17.

RESULT WAS THE CONSTRUCTION OF 100 TEMPORARY SINGLE-FAMILY

DWELLINGS ON THE OLD EXHIBITION GROUNDS PROPERTY. 46 THE RENT

WAS SET AT \$22 PER MONTH AND TENANTS WERE COMPOSED OF FAMILIES

WHICH WERE PREVIOUSLY HOUSED IN THE DOMINION IMMIGRATION

BUILDING, THE CNR IMMIGRATION HALL, AND THE OLD NAVAL BARRACKS

ON ELLICE AVENUE. 47

IN DEALING WITH WINNIPEG'S HOUSING SHORTAGE, THE HOUSING COMMITTEE RECOMMENDED TO THE CITY COUNCIL THAT A LOW RENTAL HOUSING DEVELOPMENT BE CARRIED OUT UNDER THE NATIONAL HOUSING ACT. THE COUNCIL NEGOTIATED WITH THE PROVINCIAL AND FEDERAL GOVERNMENTS WHEREBY THE DOMINION GOVERNMENT WOULD PAY 75% OF THE CONSTRUCTION COSTS AND THE REMAINING 25% WOULD BE PAID BY THE PROVINCE AND THE CITY. HOWEVER, THIS MONEY BY-LAW WAS NOT APPROVED BY THE WINNIPEG RATE-PAYERS IN 1953. AS A RESULT OF THIS, THE HOUSING COMMITTEE SEARCHED FOR OTHER MEANS TO SOLVE THE PROBLEM. THEY THOUGHT THAT FURTHER PROGRESS COULD NOT BE ACHIEVED WITHOUT THE UNDERSTANDING AND SUPPORT OF THE PUBLIC; THEREFORE, THEY CALLED REPRESENTATIVES FROM FIFTEEN CITY ORGANIZATIONS TO DISCUSS THE MATTER.

STATISTICS REVEALED THAT WINNIPEG'S POPULATION INCREASED

<sup>46</sup> LOG. CIT.

<sup>47</sup> LOC. CIT.

<sup>48</sup> COURAGE, OP. CIT., P. 55.

<sup>49</sup> LOC. CIT.

FROM 221,960 IN 1941 TO 243,947 IN 1953. THE CURTIS REPORT INDICATED THAT THE CITY'S DWELLINGS WERE SHORT BY 10,000 UNITS. 50 THE 1951 CENSUS REVEALED THAT 10,584 FAMILIES SHARED ACCOMMODATION. THE REPRESENTATIVES AT THE MEETING AGREED THAT THERE WAS DEFINITELY A NEED FOR LOW-COST RENTAL HOUSING AND DECIDED THAT FURTHER RESEARCH SHOULD BE CARRIED ON IN THIS MATTER. THE WELFARE COUNCIL OF GREATER WINNIPEG WAS REQUESTED TO ACT AS A CO-ORDINATOR.51 AFTER A FEW WELL-ATTENDED MEETINGS, A RESEARCH COMMITTEE OF SIX PERSONS WAS FORMED TO STUDY ALL FACTORS INVOLVED SO AS - 1) TO DETERMINE THE EXTENT AND NATURE OF LOW-COST HOUSING NEEDS, 2) TO EXPLORE ALL POSSIBLE MEANS AVAILABLE IN MEETING THE NEEDS, 3) TO DETERMINE THE LOWEST POSSIBLE CONSTRUCTION COSTS, AND 4) TO DRAW UP A REPORT WITH RECOMMENDATIONS TO BE PRESENTED TO THE CONFERENCE. 52 THE AREA CONSIDERED WAS BOUNDED BY MAIN STREET, SHERBROOK STREET, THE CPR YARDS, AND NOTRE DAME AVENUE. THIS DISTRICT SHOWED THE HIGHEST INCIDENCE OF MULTIPLE USE OF SINGLE FAMILY DWELLINGS. IN 1955, A SURVEY OF THE AREA WAS CONDUCTED BY THE EMERGENCY HOUSING DEPARTMENT UNDER THE GUIDANCE OF MR. WILLIAM COURAGE. FURTHER ARCHITECTURAL STUDY OF LOW-COST HOUSING WAS CARRIED OUT BY THE SCHOOL OF ARCHITECTURE UNDER A GRANT FROM THE

<sup>&</sup>lt;sup>50</sup>1вів., р. 56.

<sup>51</sup> IBID., P. 57.

<sup>&</sup>lt;sup>52</sup> IBID., P. 58.

CENTRAL MORTGAGE AND HOUSING CORPORATION.

THE NATIONAL HOUSING ACT (1954), WITH ITS AMENDMENTS ENACTED ON MAY 16TH, 1956, PROVIDES FOR SUBSTANTIAL FEDERAL CONTRIBUTIONS TO REDEVELOPMENT PROJECTS IN CANADIAN CITIES.53 FOLLOWING IS A SUMMARY OF SOME OF THE MAJOR POINTS OF THE AMENDMENT.

THE RESPONSIBILITY FOR INITIATING REDEVELOPMENT PROJECTS

REMAINS ATTACHED TO THE LOCAL AUTHORITIES. ANY REDEVELOPMENT

PROJECT HAS TO BE APPROVED BY THE PROVINCIAL GOVERNMENT,

WHETHER OR NOT THE LATTER PARTICIPATES FINANCIALLY IN SUCH

A PROJECT, AND ANY REDEVELOPMENT PROJECT SUBMITTED FOR THE

PURPOSE OF OBTAINING FEDERAL HELP HAS TO BE A PART OF A BROADER

COMMUNITY PLAN.

THE FEDERAL GOVERNMENT MAY CONTRIBUTE UP TO FIFTY PER
CENT OF THE COST OF EXPROPRIATION AND CLEARANCE OF BUILDINGS
IN AN AREA WHICH IS PART OF AN APPROVED REDEVELOPMENT PROJECT.
THE OTHER FIFTY PER CENT OF THE COST MAY BE ENDORSED EXCLUSIVELY
BY THE LOCAL GOVERNMENT OR, BY AGREEMENT, SHARED WITH THE
PROVINCIAL GOVERNMENT. THE RECOVERY OF MONEY FROM THE SALE
OF CLEARED LAND WOULD BE SHARED BY THE PARTICIPATING GOVERNMENTS
IN THE SAME PROPORTION AS THE COSTS. A FEDERAL CONTRIBUTION
MAY ONLY BE MADE TOWARDS EXPROPRIATION AND CLEARANCE COSTS
WHEN THE AREA TO BE CLEARED OF ITS PRESENT BUILDINGS IS EITHER

<sup>53</sup>QUEEN'S PRINTER, STATUTES OF CANADA, 1956, P. 41.

SUBSTANTIALLY OF RESIDENTIAL CHARACTER BEFORE CLEARANCE, OR,
IS INTENDED FOR SUBSTANTIAL RESIDENTIAL DEVELOPMENT AFTER
CLEARANCE. However, Contributions may be secured from the
FEDERAL TREASURY FOR THE PURPOSE OF SECURING LAND AND CLEARING
BUILDINGS IN SLUM AREAS, ONLY WHEN THE RESIDENTS OF SUCH AREAS
ARE OFFERED DECENT, SAFE AND SANITARY HOUSING ACCOMMODATION
AT FAIR AND REASONABLE RENTAL HAVING REGARD TO FAMILY INCOMES.

THE FEDERAL PARTICIPATION IN NEW PUBLIC HOUSING PROJECTS MAY BE SECURED BY JOINT AGREEMENT BETWEEN THE FEDERAL AND PROVINCIAL GOVERNMENTS. 75% OF SUCH PROJECTS AND PROFITS OR LOSSES THEREON ARE UNDERWRITTEN BY THE FEDERAL GOVERNMENT, WHILE 25% IS PAID BY THE PROVINCIAL GOVERNMENT. SUCH NEW HOUSING PROJECTS MAY BE CONSTRUCTED ON LAND WHICH HAS BEEN CLEARED OF SUBSTANDARD BUILDINGS OR ON VACANT LAND WITHIN THE LIMITS OF THE MUNICIPALITY.

IN ADDITION, FEDERAL AID MAY BE SECURED IN THE FORM OF
LOANS TO LIMITED DIVIDEND HOUSING COMPANIES INTERESTED IN THE
CONSTRUCTION OF LOW-RENTAL HOUSING PROJECTS OR IN THE PURCHASE
OF EXISTING BUILDINGS AND THE LAND UPON WHICH THEY ARE SITUATED
AND THEIR CONVERSION INTO LOW-RENTAL HOUSING.

IT IS EVIDENT FROM THE TERMS OF THE NATIONAL HOUSING ACT,
THAT IN ALL PHASES OF REDEVELOPMENT, PROJECTS MUST FIRST BE
INITIATED BY THE LOCAL AUTHORITY; THAT THE APPROVAL OF THE
PROVINCIAL GOVERNMENT HAS TO BE SECURED; THAT PROVINCIAL
FINANCIAL PARTICIPATION MAY BE SECURED FOR A PORTION OF THE

COST OF CARRYING OUT SUCH PROJECTS; AND THAT FEDERAL APPROVAL

OF SUCH PROJECTS IS A BASIC CONDITION TO THE CENTRAL GOVERNMENT'S

PARTICIPATION.

URBAN REDEVELOPMENT IN ALL FORMS MAY BE EFFECTED BY PRIVATE ENTERPRISE WITHIN THE LIMITATIONS SET BY MUNICIPAL BY-LAWS REGARDING PLANNING, ZONING, BUILDING ETC. IN THE CASE OF HOUSING REDEVELOPMENT, PRIVATE ENTERPRISE MAY SECURE FEDERAL HELP IN THE FORM OF INSURED LOANS REPRESENTING A VARYING PROPORTION OF THE TOTAL CAPITAL COSTS. THE AMOUNT OF THE LOANS IN INDIVIDUAL CASES IS DETERMINED BY THE CONSIDERATION OF SEVERAL FACTORS, INCLUDING THE TYPE OF ACCOMMODATION TO BE PROVIDED AND THE RANGE OF PRICES AT WHICH THE ACCOMMODATION IS TO BE RENTED.

#### APPRAISAL FACTORS

IN CITIES, THERE ARE GENERALLY TWO TYPES OF URBAN
PROBLEM AREAS. FIRST, THERE ARE THE SO-CALLED "BLIGHTED"
AREAS CENTERED AROUND THE DOWNTOWN BUSINESS AND INDUSTRIAL
DISTRICTS; SECOND, THERE ARE THE SUBSTANDARD AREAS ON THE
OUTLYING FRINGES OF THE CITY. IN THE "BLIGHTED" AREAS, ONE
FINDS THAT THE MAIN PROBLEMS ARE THOSE OF TRAFFIC CONGESTION,
HIGH POPULATION DENSITY, INFILTRATION OF COMMERCE AND INDUSTRY
INTO RESIDENTIAL DISTRICTS, LACK OF OPEN SPACES AND RECREATIONAL
FACILITIES, AND OUTDATED PUBLIC UTILITIES. THE PROBLEMS OF
THE SUBSTANDARD AREAS ON THE OUTSKIRTS OF THE CITY ARE USUALLY
DUE TO LACK OF PROPER SEWAGE SYSTEM, INADEQUATE WATER SUPPLY,
DRAINAGE DIFFICULTIES, POOR OR NO SIDEWALKS AND STREETS, AND
REMOTENESS FROM CONVENIENCES LIKE SCHOOLS, CHURCHES AND SHOPPING
CENTRES.

#### LOT SIZES

IT HAS BEEN SEEN IN THE PAST THAT THE DESIRE TO MAKE PROFITS FROM A PIECE OF LAND HAS RESULTED IN SMALL PLOTS AND CROWDED STRUCTURES. This was evident during the past century when cities grew at a tremendous rate due to the migration of people to the urban areas. 54 At that time, land crowding

<sup>54</sup>SEE PAGE 8.

WAS NOT GENERALLY CONSIDERED TO BE A HAZARD TO HEALTH AND A CONTRIBUTOR TO "BLIGHT". HENCE, OVERCROWDING WAS INCREASED BY PLANNING OF SMALL SUBDIVISIONS BY INDIVIDUALS. THE PEOPLE USED THEIR PROPERTY TO ITS FULLEST EXTENT WITHOUT CONSIDERING THEIR NEIGHBOURS OR ADJACENT PROPERTIES. LARGER HOLDINGS WERE AVAILABLE, IT IS TRUE, BUT ONLY TO THOSE WHO WERE ABLE TO AFFORD THEM AND THESE PEOPLE WERE RELATIVELY FEW IN NUMBER.

LAND CROWDING IS A HINDRANCE TO THE HEALTH AND WELL-BEING OF THE PEOPLE STREE IT RESULTS IN LACK OF AIR, LIGHT AND SUNSHINE IN THE DWELLINGS THEMSELVES AS WELL AS IN THE STREETS AND YARDS. IT ALSO REDUCES THE SIZE OF YARDS WHERE NORMAL FAMILY ACTIVITIES COULD BE CARRIED ON.

IN A CROWDED AREA, THERE IS ALWAYS A THREAT OF FIRES AND EPIDEMICS. CROWDING IS ALSO ACCOMPANIED BY INCREASED NOISE AND LACK OF PRIVACY. WHERE THE POPULATION IS DENSE, THE RATE OF JUVENILE DELINQUENCY IS ALSO HIGH AS CHILDREN ARE NOT GIVEN THE OPPORTUNITY TO LEAD NORMAL LIVES.

LAND CROWDING REFERS TO THE CROWDING OF STRUCTURES ON THE LAND AND TO THE HIGH POPULATION DENSITIES. FROM THE HEALTH POINT OF VIEW, ITS EFFECT IS COMPARABLE TO THAT OF OCCUPANCY IN INDIVIDUAL DWELLINGS WHERE ROOM SIZES ARE INADEQUATE. HOWEVER, IT IS NECESSARY TO DISCUSS FURTHER THE VARIOUS TYPES OF LAND CROWDING IN ORDER TO UNDERSTAND THE OBSTACLES WHICH THEY PRESENT TO NORMAL EVERYDAY LIVING.

THE RATIO BETWEEN THE LAND COVERED BY STRUCTURES AND THE TOTAL LAND AREA DETERMINES WHAT PORTION OF THE OPEN SPACES CAN BE USED FOR GARDENS, OUTDOOR RECREATION ETC. THEREFORE, THIS BECOMES THE BASIC ELEMENT IN THE APPRAISAL OF LAND CROWDING. BUT GENERALLY, THE DATA ON LINEAL FOOT FRONTAGE WOULD GIVE A FAIRLY GOOD INDICATION OF LAND CROWDING.

To-day, CITY PLANNERS HAVE SHOWN THAT GOOD SITE PLANNING WILL INCREASE THE AMOUNT OF OPEN SPACES AT HIGH DENSITY LEVELS.

FOR EXAMPLE, WELL-DESIGNED APARTMENT BLOCKS AND ROW HOUSES

ELIMINATE DARK, DINGY ROOMS, NARROW DRIVEWAYS AND OTHER

UNDESIRABLE QUALITIES WHICH ACCOMPANY CROWDED HOUSING UNITS.

#### AGE OF BUILDINGS

THE AGE OF A BUILDING GIVES INFORMATION WHICH REFLECTS
THE CONDITIONS OF THE TIME IN WHICH IT WAS BUILT AND DEPENDS
LARGELY ON THE DISTRICT WHERE THE DWELLING IS LOCATED. FOR
INSTANCE, WARTIME HOUSING IS SITUATED IN VARIOUS PARTS OF A
CITY AND HAS DEFINITE CHARACTERISTCS. THE HOUSING WAS PUT
UP AS AN EMERGENCY MEASURE AND BUILT VERY CHEAPLY.55 WHEN
TIMES WERE GOOD, MANY EXCLUSIVE HOMES WERE BUILT. TO-DAY,
MAY OF THEM ARE STILL VERY WELL KEPT WHILE OTHERS HAVE BEEN
CONVERTED INTO MULTIPLE DWELLING USE. WITH GOVERNMENT
LEGISLATION ENTERING INTO THE PICTURE, CERTAIN REGULATIONS

<sup>55</sup> SEE PAGE 24

WERE SET UP, AND DWELLINGS CONSTRUCTED UNDER THESE TERMS ARE USUALLY VERY SATISFACTORY.

#### LAND USE

IN ALL PLANNING WORK, LAND USE INFORMATION IS OF VITAL IMPORTANCE AND IS USED MOST FREQUENTLY. THE EXISTING PATTERN OF LAND USES IN AN URBAN AREA PROVIDES THE BASIS FOR WHICH A DEVELOPMENT PLAN IS DERIVED. THE LAND USE SURVEY SUPPLIES THE DATA REQUIRED IN DEFINING THESE EXISTING PATTERNS AND PROVIDES INFORMATION ON THE TYPES AND INTENSITY OF LAND AND BUILDING USES.

LAND USE INFORMATION IS NOT RESTRICTED TO URBAN PLANNING STUDIES ALONE. IT IS FUNDAMENTAL TO STUDIES OF RESIDENTIAL NEIGHBOURHOODS, CENTRAL AND OUTLYING BUSINESS AREAS AND ORGANIZED OR PLANNED INDUSTRIAL DISTRICTS. IT ALSO SERVES AS A BASIC REFERENCE FOR REDEVELOPMENT AND REHABILITATION PLANS UNDER FEDERALLY AIDED RENEWAL PROGRAMS.

#### OVER CROWD ING

THE CURTIS REPORT USES ONE PERSON PER ROOM AS A REASONABLE DIVIDING LINE BETWEEN ADEQUATE AND INADEQUATE REQUIREMENTS FOR HEALTH, PRIVACY, AND CONVENIENCE. 56 A ROOM AS A UNIT OF MEASUREMENT IS NOT AN EXACT STANDARD BUT IT CONSTITUTES

<sup>56</sup> Advisory Committee on Reconstruction, op. cit., p. 92.

A FAIRLY CONSERVATIVE BASIS FOR ESTIMATES OF OVERCROWDING APPLICABLE TO MOST CITIES.

OVERCROWDING AMONG LOW INCOME FAMILIES IS CONSIDERABLY

GREATER THAN AMONG THE MIDDLE OR HIGHER INCOME GROUPS.

NEVERTHELESS, OVERCROWDING EXISTS AMONG ALMOST ALL SIZES OF

FAMILY. IT BECOMES QUITE MARKED FOR FAMILIES OF FIVE OR MORE.

IT IS EVIDENT THAT THE PRESENT HOUSING SUPPLY WILL BE INADEQUATE

FOR THE ABOVE-AVERAGE SIZE FAMILIES IN THE FUTURE.

#### LANDSCAPING

PROPER LANDSCAPING OF INDIVIDUAL PROPERTIES IS AN IMPORTANT FACTOR IN USING THE PROPERTY TO ITS BEST ADVANTAGE. THE LOCATION OF A DWELLING ON THE LOT SHOULD BE CONSIDERED IN RELATION TO THE STREET, LOT LINE, AND ADJACENT BUILDINGS.

LANDSCAPING DEPENDS LARGELY ON THE LAYOUT OF THE HOME IF A PLEASANT VIEW IS TO BE OBTAINED FROM WINDOWS. AN ATTRACTIVE YARD COULD BE OBTAINED BY PROPER LOCATION OF SHADE TREES, HEDGES, FLOWER BEDS, AND WALKS. GOOD LANDSCAPING SHOULD INEVITABLY IMPROVE THE OVERALL STREET APPEARANCE ESPECIALLY WHERE BUILDING LINES ARE UNIFORM AND WHERE BUILDINGS ARE SIMILAR IN CONSTRUCTION. A COMBINATION OF WELL KEPT RESIDENTIAL PROPERTIES AND BOULEVARD PLANTING TEND TO PRODUCE A VERY ATTRACTIVE NEIGHBOURHOOD.

#### PHYSICAL CONDITIONS OF A DWELLING

DEPRECIATION OF GENERAL HOUSING SUPPLY HAS INCREASED IN MANY AREAS. This has occurred not in physical terms of cracked walls etc., but in reduction of value. The causes are not only due to the changing patterns of urban residential areas but also to the financial inability of landlords or owners to keep houses in proper maintenance. "A slum area is one in which the majority of residential, commercial, and industrial buildings are in a dilapidated state, with only a minimum of repairs, if any at all, being undertaken."57 in this area, the value of property has gone so low that the land is worth more than the structure. Rents for buildings in slum areas are very low, causing the poorest families to gather. The district surrounding this area is also affected as the middle-class people tend to move out.

THE EVIDENCE THAT A LARGE NUMBER OF OLD HOUSES LACK MODERN CONVENIENCES INDICATES THAT REPLACEMENT OR REBUILDING HAS NOT GONE AS FAR AS IT SHOULD IN THE MAJOR CITIES. STATISTICS SHOW THAT APPROXIMATELY ONE-FIFTH OF ALL DWELLINGS IN URBAN CANADA EITHER LACK COMPLETELY OR PROVIDE ONLY SHARED USE OF FLUSH TOILETS.58

NOT EVERY SUBSTANDARD DWELLING HAS TO BE REPLACED BECAUSE

<sup>57</sup>Advisory Committee on Reconstruction, op. cit., p. 101.
58 Bid., p. 102.

OF PHYSICAL DEFECTS; IN MANY CASES, THESE HOUSES COULD BE BROUGHT UP TO THE MINIMUM STANDARD BY IMPROVEMENTS AND NEW INSTALLATIONS.

#### NE I GHBOURHOOD

IT CAN BE PLAINLY SEEN THAT SLUMS AND "BLIGHT" AREAS

ARE PARTIALLY RELATED TO THE INTERMIXTURE OF RESIDENTIAL,

COMMERCIAL, AND INDUSTRIAL AREAS. IN THESE DISTRICTS ARE

FOUND HIGH RATES OF JUVENILE DELINQUENCY, PHYSICAL DETERIORATION,

DECREASING POPULATION AND HIGH RATES OF DEPENDENCY. TO-DAY,

ZONING REGULATIONS ARE SET UP AS A LEGAL INSTRUMENT FOR

PRESERVING THE NEIGHBOURHOOD CHARACTER. THE MIXTURE OF

LAND USES TENDS TO LEAD TO INSTABILITY OF USE AND ENDS IN

THE GRADUAL DETERIORATION AND OBSOLESCENCE OF RESIDENTIAL

AREAS. THIS IS READILY SEEN IN DOWNTOWN DISTRICTS WHERE

LIGHT INDUSTRIES AND SMALL SHOPS HAVE CREPT IN. EVEN THE

EXISTENCE OF ISOLATED COMMERCIAL ESTABLISHMENTS AMONGST

RESIDENTIAL BLOCKS TENDS TO LOWER THE CHARACTER OF THE

NEIGHBOURHOOD.

THERE ARE MANY OPINIONS AS TO WHAT A RESIDENTIAL

NEIGHBOURHOOD IS - FROM THE PHYSICAL, SOCIAL, AND ECONOMIC

POINTS OF VIEW - AND WHETHER ANY OF THESE DIFFERENT CONCEPTS

ARE REALIZABLE. HOME LIFE INCLUDES MUCH MORE THAN A DECENT

LIVING ARRANGEMENT WITHIN THE FOUR WALLS OF A HOUSE. IT

ALSO DEPENDS ON THE OUTDOOR SPACE AVAILABLE; THE ATTRACTIONS

AND HAZARDS OF THE NEIGHBOURHOOD; THE RECREATIONAL FACILITIES

AND THE CIVIC, SOCIAL AND RELIGIOUS ACTIVITIES OF THE NEIGHBOURHOOD; THE KINDS OF PEOPLE IN THE AREA (AND THE WAYS THEY COME IN CONTACT WITH ONE ANOTHER); THE WAYS IN WHICH THE CHILDREN GET TO SCHOOL, AND THE BREADWINNER GETS TO WORK.

A GOOD NEIGHBOURHOOD IS ONE WHICH IS SO FORMED AS TO PROVIDE THE PHYSICAL ENVIRONMENT WHERE PEOPLE CAN FIND FRIENDLINESS, RELAXATION, CONVENIENCE AND SAFETY AS WELL AS THE OPPORTUNITY TO CO-OPERATE IN CIVIC AND SOCIAL ACTIVITIES ON A MANAGEABLE SCALE.

#### NUISANCES AND HAZARDS

WHILE THE CHARACTER OF THE ENVIRONMENT IS AFFECTED BY
THE MERE OCCURRENCE OF MIXED LAND USE, THE DEGREE TO WHICH
NUISANCES ARE PRODUCED BY DIFFERENT INDUSTRIAL OR COMMERCIAL
ESTABLISHMENTS DEPENDS ON A FEW CONTROLLING FACTORS. SOME
OF THESE FACTORS ARE: THE TYPE OF MANUFACTURING PROCESS,
THE KIND OF FUEL CONSUMED, THE NATURE OF MATERIALS HANDLED,
SOUND INSULATION, FIRE CONTROLS, AND FACTORY CONSTRUCTION.
OTHER NUISANCES WHICH ARE PRESENT ARE DUE TO THE TRANSPORTATION
SYSTEM, SURFACE FLOODING AND INADEQUATE BASIC COMMUNITY
FACILITIES.

#### TYPES OF NUISANCES AND HAZARDS 59

#### A) NOISE AND VIBRATION:

THEY ARE DUE TO INDUSTRIAL AND COMMERCIAL ESTABLISHMENTS SUCH AS AUTO BODY WORKS AND FOUNDRIES AND HAVE A HARMFUL EFFECT ON THE HUMAN NERVOUS SYSTEM. IN CASES SUCH AS THESE, PARTICULAR ATTENTION SHOULD BE GIVEN TO SLEEP DISTURBANCE BY NOISES AT NIGHT.

#### B) OBJECTIONABLE ODOURS:

SLAUGHTER HOUSES AND CHEMICAL PLANTS ETC.,

CONTRIBUTE TO POLLUTION OF THE ATMOSPHERE. ALTHOUGH

ONE BECOMES IMMUNE TO ODOURS, IT HAS BEEN PROVEN THAT

EXPOSURE TO UNPLEASANT ODOUR RESULTS IN LACK OF APPETITE

AND NAUSEA. THIS NUISANCE HAS A PSYCHOLOGICAL EFFECT

ON THE PEOPLE AND SHOULD NOT BE NEGLECTED.

#### c) FIRE AND EXPLOSION HAZARDS:

ESTABLISHMENTS SUCH AS MUNITIONS AND CHEMICAL

PLANTS ARE A MENACE TO THE PUBLIC IF FIRE PROTECTION

IS POOR. LARGE QUANTITIES OF COMBUSTIBLE MATERIAL

WHICH ARE INADEQUATELY STORED ETC., ARE OBVIOUS SOURCES

OF FIRE HAZARD.

#### D) VERMIN, RODENTS AND OTHER INSECTS:

JUNK YARDS, REFUSE DUMPS, POORLY KEPT FOOD STORES,
INSANITARY VACANT LOTS AND DILAPIDATED STRUCTURES

<sup>59</sup> AMERICAN PUBLIC HEALTH ASSOCIATION, AN APPRAISAL FOR MEASURING THE QUALITY OF HOUSING, PART 111, Pp. 6-11.

ARE ALL CENTRES OF MOSQUITO BREEDING AND CHRONIC RAT INFESTIATION. IN THE LONG RUN, THEY NULLIFY EFFORTS TO MAINTAIN THE RESIDENTIAL YARDS OF THE NEIGHBOURHOOD IN CLEAN CONDITION.

#### E) SMOKE OR DUST:

SMOKE AND DUST HAVE BEEN A MATTER OF CONCERN
TO CITY OFFICIALS AND OWNERS OF INDUSTRY, AS WELL
AS TO PUBLIC HEALTH WORKERS WHO HAVE TRIED TO SHOW
THE RELATION BETWEEN THESE NUISANCES AND RESPIRATORY
DISEASES. IN ADDITION TO BEING A HEALTH HAZARD,
SMOKE AND DUST INCREASE THE WORK REQUIRED TO KEEP
THE HOME CLEAN.

#### F) STREET AND RAILROAD TRAFFIC:

No other element of the city plan is more obsolete and further behind modern technological advances than the present street system. The major arteries are wholly inadequate to carry the necessary load and their design in relation to residential neighbourhoods, dating from the horse-and-buggy days, is not adjusted to modern traffic. These factors tend to present accident hazards as well as noise and vibration nuisances. Street width, traffic controls, and parking are contributory factors, but the most important source of hazards is the type and density of traffic.

THE STREETS WITH HEAVY TRAFFIC DEFINITELY HAVE

A DETERIORATING EFFECT UPON ADJACENT RESIDENTIAL

AREAS. EVEN IN EXCLUSIVE RESIDENTIAL AREAS, THE

HOUSES ALONG MAJOR TRAFFIC ARTERIES SHOW SIGNS OF

A DOWNWARD TREND. THIS IS REFLECTED BY CONVERSION

OF OLD ONE-FAMILY DWELLINGS INTO ROOMING HOUSES,

TOURIST HOUSES, DOCTOR'S OFFICES.ETC. STILL MORE

DIRECT SYMPTOMS ARE RESTAURANTS, GARAGES, CAR DEALERS

AND SUPER MARKETS.

AT ONE TIME, INDUSTRIES WERE BUILT NEAR RAILROADS

AND WATER FRONTAGES DUE TO NECESSITY. BUT SINCE

TRUCKING OFFERS ALTERNATIVE AND MORE FLEXIBLE

TRANSPORTATION AND SINCE STREET FRONTAGES HAVE

ADDITIONAL ADVERTISING VALUE, INDUSTRIAL ESTABLISHMENTS

TEND TO LOCATE MORE ALONG CONVENIENT ARTERIAL ROADS

WITHOUT ANY REGARD FOR ADJACENT RESIDENTIAL AREAS.

THE DETERIORATING INFLUENCE OF RAILROAD LINES,

TERMINALS, AND SWITCHYARDS UPON A RESIDENTIAL

NEIGHBOURHOOD CAN BE NOTICED BY ANY CASUAL OBSERVER

LOOKING OUT OF A TRAIN WINDOW. AS IN THE CASE OF

MAJOR TRAFFIC ARTERIES, LARGE INDUSTRIES GRAVITATE

TOWARD RAILROAD TERMINALS, SO THAT ENVIRONMENTAL

INFLUENCES REACH BEYOND THE IMMEDIATE NUISANCES

CREATED BY RAILROADS.

#### G) AIR TRAFFIC:

AIRPLANES DESERVE THEIR SHARE OF CONSIDERATION.

WITH INCREASED SIZE AND CARRYING CAPACITY, THEY

REQUIRE LONGER DISTANCES TO RISE TO A HEIGHT WHERE

THEIR NOISE BECOMES LESS OBJECTIONABLE. BUT SINCE

IT WOULD BE IMPOSSIBLE TO DEMOLISH ALL HOUSING

WITHIN A LARGE RADIUS OF AN AIRPORT, IT SEEMS

UNREALISTIC TO CONDEMN ALL DWELLINGS LOCATED IN THIS

ZONE. HOWEVER, AN AREA WITHIN A REASONABLE RADIUS

SHOULD BE MAINTAINED CLEAR OF RESIDENCES AS MORE

NOISE IS NOTICEABLE NEAR THE HANGARS WHERE ENGINES

ARE TESTED AND WARMED UP BEFORE THE TAKE-OFF.

CONSIDERATION SHOULD BE GIVEN TO AREAS EXPOSED TO

POSSIBILITIES OF CRASH LANDINGS.

#### H) SURFACE FLOODING:

FROM AN ENVIRONMENTAL POINT OF VIEW, AREAS LIABLE
TO PERIODIC FLOODING PRESENT A DIRECT THREAT TO THE
HEALTH AND SAFETY OF THE PUBLIC. SURFACE FLOODING
DUE TO RIVERS OR HIGH GROUND WATER TABLE IS A WELL
KNOWN PROBLEM IN LOW-LYING AREAS, BUT REMEDIAL FLOOD
CONTROL SCHEMES ARE USUALLY PUT INTO OPERATION ONLY
WHEN THESE FLOODS ARE PUBLICIZED.

#### I) GLARE AT NIGHT:

THIS MAY BE DUE TO LARGE ADVERTISING SIGNS, FLOOD LIGHTS, ILLUMINATED COMMERCIAL DRIVEWAYS ETC.

THIS TYPE OF NUISANCE IS NOT AS FREQUENT AS OTHERS,
BUT WHEREVER RESIDENCES FACE DIRECT SOURCES OF GLARE,
SLEEP DISTURBANCES MAY OCCUR.

#### J) MORAL HAZARDS:

THESE MAY RESULT FROM A NEIGHBOURHOOD WHERE
THERE ARE TAVERNS, BARS, LIQUOR STORES, BROTHELS,
AND OTHER UNFAVORABLE ESTABLISHMENTS AND THEY
DEFINITELY CREATE MORAL HAZARDS TO THE YOUNGER
GENERATION. POSSIBLE INCREASE IN DELINQUENCY RATES
AND HEAVY COSTS OF POLICING WILL BE THE ULTIMATE
RESULT IN SUCH A NEIGHBOURHOOD.

#### K) INADEQUATE RECREATIONAL FACILITIES:

ADEQUATE PRIMARY SCHOOLS, CHILDRENS' PLAYGROUNDS

AND PUBLIC PARKS LOCATED WITHIN CONVENIENT AND SAFE

WALKING DISTANCE FROM HOMES ARE ESSENTIAL TO THE

WELL-BALANCED LIFE OF A NEIGHBOURHOOD. LACK OF

PLAYGROUNDS IN CONGESTED AREAS RESULTS IN CHILDREN

PLAYING IN STREETS WHERE THEY ARE EXPOSED TO TRAFFIC

ACCIDENTS. HOWEVER, IF PLAYGROUNDS ARE TOO REMOTE

OR CAN ONLY BE REACHED BY CROSSING DANGEROUS TRAFFIC

ARTERIES, THE PARENTS WILL NOT PERMIT THEIR CHILDREN

TO PLAY THERE AND THE USEFULNESS OF THESE FACILITIES

WILL BE DECREASED.

WELL KEPT COMMUNITY FACILITIES GIVE A SENSE OF SATISFACTION AND PRIDE TO THE RESIDENTS OF THAT

DISTRICT, ACT AS STABILIZING INFLUENCE ON THE NEIGHBOURHOOD, AND OFFER OPPORTUNITIES FOR SOCIAL INTERCOURSE.

#### THE APPRAISAL TECHNIQUE

THE AMERICAN PUBLIC HEALTH ASSOCIATION'S APPRAISAL

TECHNIQUE IS PROBABLY THE MOST PRECISE AND COMPREHENSIVE TYPE

OF SURVEY FOR USE IN THE RESIDENTIAL AREAS. IT EMPLOYS A

PENALTY SCORING SYSTEM APPLIED ITEM FOR ITEM FOR VARIOUS

FEATURES IN THE DWELLING AND ITS SURROUNDINGS THAT HAVE

BEEN FOUND TO BE SUBJECTED TO URBAN "BLIGHT". IT CAN BE

USED TO MEASURE BOTH THE EXTENT OF DEVIATION FROM MINIMUM

STANDARDS AND THE DETAILED NATURE OF HOUSING CONDITIONS WHICH

AFFECT THE HEALTH, SAFETY OR THE ESSENTIAL LIVEABILITY OF

DWELLINGS AND THEIR NEIGHBOURHOOD.

UNDER THE APHA TECHNIQUE, TWO SEPARATE APPRAISALS ARE

MADE - FIRST, OF THE DWELLING CONDITIONS AND SECOND, OF THE

QUALITY OF ENVIRONMENT. THE FIRST IS BASED ON AN INDIVIDUAL

DWELLING UNIT BASIS AND CONSIDERS SUCH ITEMS AS DETERIORATION,

MAINTENANCE AND STATE OF REPAIR, SAFETY AND SANITATION

FACTORS, ADEQUACY OF HEATING AND LIGHTING, DEGREE OF ROOM

CROWDING ETC. THE SECOND CONSISTS OF ITEMS SUCH AS LAND

CROWDING, ADEQUACY OF WATER AND SEWERAGE FACILITIES IN THE

BLOCK, ADEQUACY OF SCHOOLS, RECREATION AREAS, AND OTHER

COMMUNITY FACILITIES IN THE AREA, AND THE EXTENT OF HAZARDS

AND NUISANCES IN THE AREA FROM TRAFFIC, RAILROADS AND INDUSTRY.

THE SCORES OBTAINED FROM THE TWO SEPARATE APPRAISALS ARE COMBINED TO GIVE A "HOUSING SCORE". TABLE IV SHOWS THE RANGE

TABLE:1V: SUMMARY OF GRADATIONS IN HOUSING QUALITY UNDER APHA APPRAISAL TECHNIQUE  $^{60}$ 

GRADATION OF QUALITY	ENV IRONMENTAL	DWELLING	TOTAL HOUSING
	SCORE	SCORE	SCORE
A - EXCELLENT TO GOOD	0 - 19	0 - 29	0 - 49
B - ACCEPTABLE	20 - 39	30 - 59	50 - 99
C - QUESTIONABLE	40 - 59	60 - 89	100 - 149
D - SUBSTANDARD	60 - 79	90 - 119	150 - 199
E - UNFIT FOR HABITIATIO	ON 80 & OVER	120 & over	200 & over

<sup>60&</sup>lt;sub>CHAPIN</sub>, op. cit., p. 236

OF QUALITIES POSSIBLE IN THE USE OF THE TECHNIQUE, INDICATING THE CORRESPONDING RANGE OF PENALTY SCORES FOR EACH OF THE DWELLING AND ENVIRONMENTAL SCHEDULES AND ALSO FOR THE COMBINATION OF BOTH. DISTRICTS WITH GRADE E SCORES USUALLY FALL INTO A CLASS WHICH IS READY FOR CLEARANCE WHILE THOSE WITH GRADE C TEND TO BE CLASSIFIED AS REHABILITATION AREAS.

GRADE D AREAS MAY BE ASSIGNED TO REHABILITATION OR CLEARANCE, DEPENDING ON THE NATURE OF ITEMS, AND GRADE A AND B AREAS WILL USUALLY FALL INTO THE CONSERVATION CATEGORY.

THE CHIEF ADVANTAGES OF PENALTY SCORES ARE THEIR ECONOMY
IN EXPRESSING COMPLEX RELATIONSHIPS, AND THE EASE WITH WHICH
THEY CAN BE USED FOR COMPARATIVE ANALYSIS. WITHOUT A
RATING SYSTEM, EVEN THE MOST COMPLETE TABULATION OF INDIVIDUAL
DEFICIENCIES FAILS TO DISCLOSE READILY THOS AREAS OR
DWELLINGS WHICH CONTAIN THE WORST COMBINATIONS OF CONDITIONS,
THUS FAILING TO PROVIDE THE SUMARY MEASUREMENT FOR A
DISCRIMINATING POLICY. ON THE OTHER HAND, INTERPRETATION OF
SCORES WILL GIVE A CLEAR PICTURE OF BOTH THE SPECIFIC NATURE
AND RELATIVE STANDING OF THE AREAS STUDIED. THE CLASSIFICATION
OF NEIGHBOURHOODS INTO QUALITY GRADES STILL FURTHER CONDENSES
THE EXPRESSION OF RESULTS AND PROVIDES CONVENIENT CATEGORIES
FOR COMPARATIVE STUDY.

THE APHA APPRAISAL TECHNIQUE CAN BE USED FOR EITHER A

COMPLETE HOUSE-TO-HOUSE SURVEY OF AN URBAN AREA OR A SAMPLING

OF AN AREA. FOR THE PURPOSE OF THIS THESIS, THE WHOLE OF THE

CITY OF WINNIPEG WAS COVERED, BUT ONLY A FEW TYPICAL DWELLINGS

CHARACTERISTIC OF AN AREA WERE SURVEYED TO GIVE A GENERAL

PICTURE OF THE HOUSING SITUATION.

AFTER STUDYING APPRAISAL TECHNIQUES USED IN OTHER SURVEYS,
A TENTATIVE SCHEDULE USING ITEMS DISCUSSED IN THE LAST CHAPTER
WAS DRAWN UP AND TESTED. THE SCHEDULE PROVED QUITE SATISFACTORY
AND IS SHOWN IN TAVLE V. THE HOUSING QUALITIES WERE GRADED
FROM A TO D. GRADES A AND B USUALLY FELL INTO THE CONSERVATION
CLASS WHILE ALL OF D WERE READY FOR CLEARANCE OR REDEVELOPMENT.
PARTS OF GRADE B AND ALL OF GRADE C FELL INTO A CLASS REQUIRING
REHABILITATION.

OF THE NINE ITEMS IN THE SCHEDULE, PARTS 5,6,8 AND 9 WERE CONDUCTED AS A "WINDSHIELD SURVEY". THIS PROVED QUITE SUCCESSFUL AS TYPICAL HOUSES WITHIN A DISTRICT WERE SPOTTED EASILY BY DRIVING UP AND DOWN THE STREETS. THESE ITEMS WERE RECORDED AS THE PROCEDURE WAS CARRIED OUT WHILE THE REMAINING INFORMATION WAS READILY AVAILABLE IN THE CITY OF WINNIPEG ASSESSMENT DEPARTMENT.

SURVEY DISTRICTS WERE DIVIDED ACCORDING TO THE POLLING DISTRICTS USED BY THE CITY OF WINNIPEG. THIS GAVE A CLEAR PICTURE OF THE POPULATION TREND AND SIMPLIFIED THE PROCEDURE FOR LOOKING UP THE ASSESSMENT RECORDS. THE DIVISIONS OF THE DISTRICTS ARE INDICATED IN THE ACCOMPANYING MAP. TABLE VI SHOWS THE APPRAISAL INFORMATION SHEET USED FOR THE SURVEY.

TABLE V: APPRAISAL TECHNIQUE USED FOR SURVEY

		3 POINTS	2 POINTS	1 POINT	O POINTS
1)	LOT SIZE	UP TO 29'	30' то 39'	40' TO 49'	50° AND OVER
2)	AGE OF BLDG.	UP TO 1900	1901 - 1920	1921 - 1940	1941 то 1958
3)	LAND USE	MULTIFAMILY	3 FAMILY	2 FAMILY	1 FAMILY
4)	CROWDING	OVER 1.5/ROOM	1.1 - 1.4/ROOM	0.7 - 1.0/ROOM	LESS THAN .6/RM
5)	LANDSCAPING	NONE	FAIR	AVERAGE	GOOD
6)	PHYSICAL	POOR	FAIR	GOOD	EXCELLENT
	CONDITION				
7)	SANITARY	POOR	FAIR	GOOD	EXCELLENT
	CONDITION				
8)	NE I GHBOURHOOD	POOR	FAIR	GOOD	EXCELLENT
9)	NUISANCES	HEAVY	CONSIDERABLE	MODERATE	LIGHT

### CLASSIFICATION BASED ON TOTAL PENALTY SCORES:

A: 0 TO 6 INCLUSIVE - EXCELLENT TO GOOD

B: 7 TO 13 INCLUSIVE - ACCEPTABLE TO QUESTIONABLE

C: 14 TO 20 INCLUSIVE - SUBSTANDARD

D: 21 TO 27 INCLUSIVE - UNFIT FOR HABITATION

#### TABLE V1

### APPRAISAL INFORMATION SHEET USED FOR SURVEY

POLLING DIVISION NUMBER.....

FACTORS CONSIDERED		
		•••••••
1) LOT SIZE	1)	1)
2) AGE OF BUILDING	2)	2)
3) LAND USE	3)	3)
4) OVERCROWDING	4)	4)
5) LANDSCAPING	5)	5)
6) PHYSICAL CONDITION	6)	6)
7) SANITARY CONDITION	7)	7)
8) NEIGHBOURHOOD	8)	8)
9) NUISANCES	9)	9)
	TOTAL SCORE	TOTAL SCORE
*********	* * * * * * * * * * * * * * * * * * * *	•••••••
1)	1)	1)
2)	2)	2)
3)	3)	3)
4)	4)	4)
5)	5)	5)
6)	6)	6)
7)	7)	7)
3)	8)	
•	9)	
	TOTAL SCORE	
REMARKS	· · · · · · · · · · · · · · · · · · ·	
	· · · · · · · · · · · · · · · · · · ·	**** <b>************</b> ********************

## POLLING DIVISION NUMBER....

FACTORS CONSIDERED	405 Churchel	e 163 Clare
1) LOT SIZE	1).50	
2) AGE OF BUILDING	2).1954	2)/950
3) LAND USE	3). single o	
4) OVERCROWDING	4)	4)
5) LANDSCAPING	5). aurege !!.	
6) PHYSICAL CONDITION	6)e	6) <del>gk</del>
7) SANITARY CONDITION	7). exc	7)
8) NEIGHBOURHOOD	8)	
9) NUISANCES	9) pradicate !	8)gand
•	TOTAL SCORE	TOTAL SCORE
269 Balfaur	722 Fisher	114 Battinare
1)50	1).55.2	1)50
2). 1912	2).1.9.2.5	2).1948
3). single o.	3). single o	3) single 0.
4)	4)7	4)35
5). average /	5)	5) aurage
6)fair2.	6) <del>5</del>	6) <del>g</del>
7)	7)	7).
8)gend!	8). este 0	8).
9). light	9)au/	9). alea
TOTAL SCORE		
REMARKS	3 district is	scellant, Some
traffic on C	Purchill Dr	of a-harne
240		the state of the s

### POLLING DIVISION NUMBER ... ...

FACTORS CONSIDERED	162 Oakwal	691 Field.
1) LOT SIZE	1).50	1).55.2
2) AGE OF BUILDING	2).1927	2).1928
3) LAND USE	3) single	3) angle o
4) OVERCROWDING	4)	4)90.
5) LANDSCAPING	5) aurage	5). aueg
6) PHYSICAL CONDITION	6)	6)
7) SANITARY CONDITION	7)	7)gand
8) NEIGHBOURHOOD	8).	8).e.c. 0
9) NUISANCES	9) aren	9) lead
•	TOTAL SCORE	TOTAL SCORE
352 Maplemand	133 Marly	39 Marley
1).50	1).=2,5-1	1)25
2).19142.	2)1.210	2)/9092
3) en glu	3).	3) might
4).	4) 76 2	4)66
5)fair	5). fair 2.	5)/air 2.
6)fair	6)fair	6). Lair 2
7)	7). fair 2	7)good
8)	8). fair 2	8) face
9) producte !	9).com værrelle 2	9). comenale 2
TOTAL SCORE9.	TOTAL SCORE	TOTAL SCORE
REMARKS. Durelings.	East and cl	se to Lagrital.

### POLLING DIVISION NUMBER....

FACTORS CONSIDERED	439 Charche	le 641 Judiler
1) LOT SIZE	1).50:05	
2) AGE OF BUILDING	2) / 9.5-/	
3) LAND USE	3) single	
4) OVERCROWDING	4)/6	
5) LANDSCAPING	5).,9000	
6) PHYSICAL CONDITION	6)c	
7) SANITARY CONDITION	7). exc. 0	
8) NEIGHBOURHOOD	8)	. 8). fur 2
9) NUISANCES	9) meerety !	•
	TOTAL SCORE	TOTAL SCORE
566 Berisford	547 Meranghe	on 659 Kylensee
1)25	1)50′0	. 1).392
2)./9/0	2)./947	
3) single	3) singa o	
4)	4)5/6	
5)face	5). average	5)fair 2
6). Jan 2	6). 5	6)
7).	7).	1/
8). Jui	8)	8). Jair
9) condude 2		
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. Narthur a	nd western	sections class
to RR July	en traffic	l
· · · · · · · · · · · · · · · · · · ·	7	

### POLLING DIVISION NUMBER.

FACTORS CONSIDERED	215 Marly	399 Aunel
1) LOT SIZE	1).===.	1)25.′
2) AGE OF BUILDING	2)./9//	2)./9/2 2
3) LAND USE	3) single	3)
4) OVERCROWDING	4)	4)*5
5) LANDSCAPING	5). fair 2	5)Lair 2
6) PHYSICAL CONDITION	6)fair2	6). fair 2
7) SANITARY CONDITION	7)	7).
8) NEIGHBOURHOOD	8)fair	8). po 3
9) NUISANCES	9) concausel 2	9). heavy 3
	TOTAL SCORE	TOTAL SCORE
482 Carlow	650 Nassau	426 Glangon
. جي	1)40:5	1)253
2)19102.	2)/9/22	2).1905
3)	3). 200	3). sight
4)75	4)	4)
5). fair 2.	5). fair 2	5). None 3.
6). prose	6). Jan. 2	6). poar 3.
7). poor 3.	7). fui 2.	7). poor 3.
8). poar 3.	8). por 3	8)
9). Leavy 3.	9) herey 3.	9). Lesuy 3.
TOTAL SCORE		
REMARKS Narten		
close to PA	? and indu	try House pass

# POLLING DIVISION NUMBER...

FACTORS CONSIDERED	571 Gertrude	390 Gertruser
1) LOT SIZE		1)50
2) AGE OF BUILDING	2)./9/02	2). 1901
3) LAND USE	3) multipa 3	3).
4) OVERCROWDING	4)9	4)
5) LANDSCAPING	5). averge	5)fair 2.
6) PHYSICAL CONDITION	6) fair 2	6). poor 3
7) SANITARY CONDITION	7) fair 2.	7)
8) NEIGHBOURHOOD	8)	8)
9) NUISANCES	9). lýke o.	9) com iludhi
	TOTAL SCORE	TOTAL SCORE
573 Carydon	. 575 Mulwy	. 521 June
1).2%2	1)33/	1)2
2)(903	2)1905- 2	2). 19.21
3)	3) single	3). single
4)	4) 16	4)
5). Jan 2.	5). fair 2	5). Jan.
6)fair 2	6)fair 2	6). face 2.
7). fair 2	7). Laur 2	
8). g	8)	8)
9) considerable L	9). high	9). light
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. Marting	d. duellings.	rat maintained.
S. end all	-dustriel. Fe	mbiena Traffic Live
AMA		

# POLLING DIVISION NUMBER...

FACTORS CONSIDERED	715/215/2 Sextland 601 Garand
1) LOT SIZE	1). ججر الله على المجر الم
2) AGE OF BUILDING	2). 1905 2. 2). 1911 2
3) LAND USE	3) 2. family 3) single
4) OVERCROWDING	4)
5) LANDSCAPING	5). rom. 3. 5). fair. 2.
6) PHYSICAL CONDITION	6). poor 3. 6). fair 2
7) SANITARY CONDITION	7). Lair ? 7). Lair ?
8) NEIGHBOURHOOD	8). fair ? 8). fair ?
9) NUISANCES	9) considerable ? 9) considerale?
	TOTAL SCORE
696 Warsaw	745 memelan 636 Gertende
1).50	1). 33. 1). /00' 0.
2). 1910	2) 1.910 2. 2) 1.905 2.
3) sigla o	3) 2 family 1. 3) . 2. family 2.
4)	4)
5). fair 2.	5). fair 3. 5). aurige /
6). fair 2	6)fair
7). Jan.	7). fair. 2. 7). fair. 2.
8).	8)
	9). light 0
TOTAL SCORE	TOTAL SCORE
REMARKS.	Willings and end not Willing ton Co. Leavy Traffic
maintained.	Wheling ton Co. Leavy Traffic
•	

POLLING DIVISION NUMBER.....

FACTORS CONSIDERED	7.45 Wellington Ce. 190 Dromare
1) LOT SIZE	1)//0'
2) AGE OF BUILDING	2)./950
3) LAND USE	
4) OVERCROWDING	3) reciple 0 3) reciple 0.
5) LANDSCAPING	5). annage 5). 5.
6) PHYSICAL CONDITION	6)
7) SANITARY CONDITION	7). exc
8) NEIGHBOURHOOD	8). esc. 0. 8). esc. 0
9) NUISANCES	9) maderate 1. 9). lag. 4
~	TOTAL SCORE
59 Kenpung 1).60 0	878 Darchester 6 Renkin Ram
	1)50
2).1908 2	2).19112. 2).19102
3) sengle	3) mingle 0. 3) single 0.
4)///	4)
5).average	5) auchage / 5) averige /
6)	6)
7)	7).
8)	8). Joel 8). esc. 6
9). light	9) maderate 1 9). light o
TOTAL SCORE	TOTAL SCORE TOTAL SCORE
REMARKS	alder denerings - man
G. them	ull-maintainel

### POLLING DIVISION NUMBER .. . . . . .

FACTORS CONSIDERED	909. Jane.	749 Muluy
1) LOT SIZE	1)	1).=2.5'
2) AGE OF BUILDING	2)/9/2 2	2)./9/32.
3) LAND USE	3). single o	3) senge 2.
4) OVERCROWDING	4) 1/2	4)
5) LANDSCAPING	5)fair 2.	5). faci
6) PHYSICAL CONDITION	6)fair. 2.	6). fair 2.
7) SANITARY CONDITION	7)fair 2	7). fair 2.
8) NEIGHBOURHOOD	8)	8). <del>gord</del> !
9) NUISANCES	9) moderate	9). 4.
	TOTAL SCORE	TOTAL SCORE
928 Fluit	.987 Larette	769 Larette
1).32.45	1). 40	1).37.5
2)	2). 1.94.6	2).19.15
3). pengle o.	3). single o.	3). single
4)/4	4)/3-	4)
5).aury	5). fair?.	5). fair 2.
6)	6). fair 2	6). face 2
7)	7). fare 2.	7). fair 2 8). pair 2
8). exc	8).	8)face 2
91. light 0.	9) moderate /	9) mileria /
TOTAL SCORE		
REMARKS. Same stru	to an southern	part not paud.
Also many a	ed garages e	I derty Cot
West Control of the C		V

# POLLING DIVISION NUMBER...

FACTORS CONSIDERED	987. Carles	785 Elly
1) LOT SIZE	1). #/	. بم
2) AGE OF BUILDING	2)./249	2)./.933
3) LAND USE	3) single	3)
4) OVERCROWDING	4)/3	4)/3
5) LANDSCAPING	5). fair ?	
6) PHYSICAL CONDITION	6). fair 2	5). fair 2 6). fair 2
7) SANITARY CONDITION	7). fair 2	7)
8) NEIGHBOURHOOD	8)fair. 2.	7). fair 2. 8). fair 2.
9) NUISANCES	9) con iderable 2	9) considerable 2
-	TOTAL SCORE	TOTAL SCORE
750 Caster	.682 Elly	860 Kilar
1)	1).41.75	1).50
2).1927	2)	2).1941
3)	3) single	3). senja
4)	4)	4)//
5)fair2.	5)fair 2	5).
6). fair 3.	6). fair 2	6). <del>5</del>
7) fair 2.	7). fair 2	7). good
8)fair 2.	8). fair 2	8). fair 2
9). Considerable 2	9) condelate 2	9) considerable 2
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS Many warten	housing. Are	south of Elly
undeveloped. Ma entermingled as	my delapsated	avelley.
intermingled u	uth RR and	undustry,

# POLLING DIVISION NUMBER...

FACTORS CONSIDERED	1150 Hector Boy 1040 Hector
1) LOT SIZE	1).50
2) AGE OF BUILDING	2)/957
3) LAND USE	3). single 0. 3). single 0.
4) OVERCROWDING	4)
5) LANDSCAPING	5)lan 2. 5)fair 2
6) PHYSICAL CONDITION	6)
7) SANITARY CONDITION	7)
8) NEIGHBOURHOOD	8). e.c
9) NUISANCES	9). Light 0. 9) maleste !.
-	TOTAL SCORE
7)0 Cambridge	. 1020 Hector 544 With Bay
1).50:05	1). 57.71
2).1.947	2).1957
3). sugle	3). single 0 3). single 0.
4)5	4)
5) aureje	5). fair 2. 5). fair 2.
6). fue 2.	6). g
7)Lair	7). 5
8). fail 2	8). good
9) Maderite /	9) moderate / 9) moderate /
	TOTAL SCORE
REMARKS. Majarity.	J. area underlaged. Some
delipidated	ducing but scattered.

### POLLING DIVISION NUMBER....

FACTORS CONSIDERED	1204 Flant.	1051 Larette
1) LOT SIZE	1)43	1). 12.55
2) AGE OF BUILDING	2)/9.50	2)/9.47
3) LAND USE	3) sugle	3). mile
4) OVERCROWDING	4)//	4)
5) LANDSCAPING	5).aurege	5) Jair. 2
6) PHYSICAL CONDITION	6) <del>g</del>	6)fari
7) SANITARY CONDITION	7)	7)fair
8) NEIGHBOURHOOD	8)	8)p.ar3.
9) NUISANCES	9)log.l.t	9) considerable 2
	TOTAL SCORE	TOTAL SCORE
. 9.5% Muluy	1044 Junie	1119 Hut
1)26	. ج	1)48
2)19.49	2).19420	2).1.95.2
3) sugle o	3) single 0	3) single
4) 135	4)/	4)575
5) aurge	5)fair 2.	5)fair 2.
6)ge	6) <del>god</del> !	6) <i>gard</i> !
7) good	7)	7)
8)c	8)	8)eve
9). hight o	9). Light 0	9). light o.
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. Many . war	and the second s	
S. half g. de	strict - stone	to unpaved.

### POLLING DIVISION NUMBER...

FACTORS CONSIDERED	1186 McMillan 288 Yole
1) LOT SIZE	1). 42
2) AGE OF BUILDING	2).1945 2).1912 2
3) LAND USE	3). engla
4) OVERCROWDING	4)
5) LANDSCAPING	5) augge 5). god
6) PHYSICAL CONDITION	6)grad
7) SANITARY CONDITION	7)g
8) NEIGHBOURHOOD	8)c. 0. 8)exe. 0
9) NUISANCES	9). light 0. 9). light 0
1).50 0	775 prepiela 1022 Darchisere
	1). 3.4
2)./9/22	2)./9/22. 2)./9/22
3) sugli o.	3) pergle 0. 3) pergle 0.
4)3	4)/\$
5) aurage!	5) anne 5) anne 9.
6)fa.c	6)
7)farr	7). good
8)	8)e
9)	9). Light 0. 9). Light 0.
TOTAL SCORE	TOTAL SCORE
REMARKS Hauses	and hut will - kipt
Granumal.	trappie lung
	<b>W</b>

## POLLING DIVISION NUMBER.

FACTORS CONSIDERED	1001. William Co. 189 Ask
1) LOT SIZE	1).11.0
2) AGE OF BUILDING	2)./9.35
3) LAND USE	3) single 0 3) single 0
4) OVERCROWDING	4). 1/3. 0 4). 76
5) LANDSCAPING	5). 30
6) PHYSICAL CONDITION	6) find
7) SANITARY CONDITION	7). gard 7). gard
8) NEIGHBOURHOOD	8)
9) NUISANCES	9) maderate 1 9) light
	TOTAL SCORE
20 Montre	324 Oxford 351 Och
1).30	1). 40
2). 1.941	2)./922
3) Ringle	3). single 3). single o
4)	4) 1
5).aurage	5). Joseph 5) anne /
6)	6). g
7)	7). g
8). exe	8)
91. Lyll 0.	9). hight
TOTAL SCORE	TOTAL SCORE
REMARKS. Manne	have an willing ton Cr
excellent line	el - kips.
of lower we	ell-kipl.

# POLLING DIVISION NUMBER ... 15.

FACTORS CONSIDERED	.443. And	618 dak
1) LOT SIZE	1)40/	1). 43.8.5.
2) AGE OF BUILDING	2)./942	2)/۶.57
3) LAND USE	3).	3)
4) OVERCROWDING	4)/>	4)
5) LANDSCAPING	5) 5	5). aurage
6) PHYSICAL CONDITION	6)exc	6). exe
7) SANITARY CONDITION	7). Frod	7). cerc
8) NE IGHBOURHOOD	8)	8). ext
9) NUISANCES	9). Light	9). light
	TOTAL SCORE	TOTAL SCORE
576 Waverley	445 Daniely	526 Monteon
1)50	1)4.0	1).50
2).1951	2).1.941	2).1948
3) single	3)	3) single
4)36	4)	4)/4
5).auraje	5).aurage	5) annage
6)c	6)	6). 5
7).exc	7) exc	7).
8)	8)c	8)
9) light	9). light 0	9). light
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. A frightform.	land, good - adigu	ate community
A sucreational,	facilities. E.	end of area
not los wel	e- kept. Cary	san busy.
	•	

### POLLING DIVISION NUMBER ....

FACTORS CONSIDERED	658. Wavely . 715 Ach.
1) LOT SIZE	1).50
2) AGE OF BUILDING	2)./957
3) LAND USE	3) single 0 3) single 0
4) OVERCROWDING	4)/5
5) LANDSCAPING	5) averge 5) averge
6) PHYSICAL CONDITION	6) 6) c
7) SANITARY CONDITION	7) 7)
8) NEIGHBOURHOOD	8) 8)
9) NUISANCES	9). Light 9). Light
	TOTAL SCORE TOTAL SCORE
618 axford	732 Oak 667 Ask
1).54	1).39.78
2) ./953	2).1.953
3) pengle 0	3). pengla 3) pengla o
4)/6	4)
5) aurage	5) aurage / 5) average
6)	6)xe
7) exa	7).exc
8)xc	8) 8)
9)	9). light o 9). light o
TOTAL SCORE2	TOTAL SCORE
REMARKS Suction 5	J. Grant sparsely developed ?
clan to pe	Jon delipitated develings
on Hack pourt	practice.

### POLLING DIVISION NUMBER ......

FACTORS CONSIDERED	693 Negara	630 Cardava
1) LOT SIZE	1).55	1).50
2) AGE OF BUILDING	2)./952 0	2).1.953
3) LAND USE	3) single o	3) single
4) OVERCROWDING	4)	4)
5) LANDSCAPING	5) aurge	5).
6) PHYSICAL CONDITION	6)c.	6).esse
7) SANITARY CONDITION	7).exc	7) esca
8) NEIGHBOURHOOD	8)xc.	8).lkc
9) NUISANCES	9). light o	9). light o.
	TOTAL SCORE	TOTAL SCORE
199 Bardank	767 Barelank	647 Lindery
1)50	1).45	1).45
2) .1.957	2).1955	2).1.956
3) single d.	3) sigle 0	3)
4)5	4)	4)
5) average	5). fair 2	5). fair 2
6)	6) exc	6).exc
7). sec	7) .exc	7). uxc
8)	8). good	8).
9) high		9) considerable 2
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. W. end el	on to pp. S	authern Lay
sparsely devel.	april. Many	excellent Lanes
south of Gran	<b>E</b>	

### 

FACTORS CONSIDERED	570 Barreach	. 420. Camppill
1) LOT SIZE	1).50	1)22.
2) AGE OF BUILDING	2)./9.5.3	2).1937
3) LAND USE	3) might o.	3). single o.
4) OVERCROWDING	4) 36	4)
5) LANDSCAPING	5) auroge	5).
6) PHYSICAL CONDITION	6)	6)
7) SANITARY CONDITION	7)	7)
8) NEIGHBOURHOOD	8)	8)
9) NUISANCES	9) magnate	9). Light o.
	TOTAL SCORE	TOTAL SCORE
422 Negara	.586 Majara	492. Bruk.
1)40'	1)	1). 4.2
2).19.45	2).1.257	2).1.9.4.9
3) sight o	3). single	3). single 0.
4)	4)/5	4)
5).aurrage	5) averge	5). acres
6)	6)xc	6) . isc
7)	7).exc	7) . e.c
8)	8)	
9). Light		
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS	t. class to po	e. Carydon
teappie len		
····		

## 

		i
FACTORS CONSIDERED	. 377. Lindary.	. 190 Barrank
1) LOT SIZE	1).40	1)
2) AGE OF BUILDING	2).1.249	2)./929
3) LAND USE	3) single	3). single
4) OVERCROWDING	4)/4	4)
5) LANDSCAPING	5).aurrege/	5) annage
6) PHYSICAL CONDITION	6). ALC	6) . <del>g</del>
7) SANITARY CONDITION	7).122	7). 500.
8) NEIGHBOURHOOD	8). good	8)
9) NUISANCES	9) considerable 2	9). light 0.
. <b>~</b>	TOTAL SCORE	TOTAL SCORE
1223. Wallington Ce.	. 94 Ningara.	253. Dugara
1). 85.5	1).40	1).40'
2)	2)./9202	2).19.23
3) pingle	3) pingle	3) single 0
4)	4)	4)
5).	5) auerage	5).aurege/.
6)	6) <i>g.</i>	6) <i>g.</i>
7).446	7)	7)
8)xc	8)	-
9) professate	9) light 0	9). Light
TOTAL SCORE2	TOTAL SCORE	
REMARKS. W. Limit cli	~ to PR. 8. Tran	anission lines.
Home on Well		
traffic buy		
$\mathcal{O}$		

# POLLING DIVISION NUMBER .....

		!
FACTORS CONSIDERED	.17.6. Lanark.	1448 Wellington Ca.
1) LOT SIZE	1)22.	1) 45:6
2) AGE OF BUILDING	2)./926	2). 1.940
3) LAND USE	3) single	3) single
4) OVERCROWDING	4)	4)
5) LANDSCAPING	5) anne	5).aur.
6) PHYSICAL CONDITION	6). 90	6). <del>go.d</del>
7) SANITARY CONDITION	7)50+2	7). good
8) NEIGHBOURHOOD	8). exe	8)
9) NUISANCES	9). Light	9) madeente !
. •	TOTAL SCORE	TOTAL SCORE
29.4. Gentennial	444 Centinnial	290 Lanark
1).=257	1). 45	1). <i>#</i>
2).1929	2). 1948	2)./950
3) single	3) single	
4)77	4) 2	4)6
5).aurrege	5).aurage	5) auerge
6)g	6)	6)
7). 3000	7)	7).
8) . g	8)	
9) modulatu /	9) poderate. 1.	9). Cyth. 0
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. W	on to PR The	ffice heavy
on Academy		
AN		

#### POLLING DIVISION NUMBER.

FACTORS CONSIDERED	. 7.6.2. Benfran.	829 Beaucleran
1) LOT SIZE	1). 4.5	
2) AGE OF BUILDING	2)./957	1)60
3) LAND USE		2)/9.55
	3). single	3) single 0.
4) OVERCROWDING	4)	4)
5) LANDSCAPING	5). fair 2	5). Jan 2
6) PHYSICAL CONDITION	6)	6). rest c
7) SANITARY CONDITION	7). rec	7).exc
8) NEIGHBOURHOOD	8). exe	8)c.
9) NUISANCES	9). Light	9) macente !
-	TOTAL SCORE	TOTAL SCORE
592 Centernial	559 Renfrew	642 Lanark
1).30	1)4.4	1)50
2)./35.2	2). 1954	2) 1.255
3) single	3). angle o.	3) single
4) 75	4)55	4)5
5) annage	5) aveg	5). fair 2.
6).	6). ike	6). isc
7) gol	7)	7) .exc
8)	8).espc	8) exc o
9) maderate !	graduate /	9). light
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. Distant.	S. g. Matters.	Larly
demlaped	& w Tringe	clase to RR
MAN - C	- //	

#### POLLING DIVISION NUMBER ....

FACTORS CONSIDERED	120 Asimbone Dr. 372. Kengaton
1) LOT SIZE	1). 100
2) AGE OF BUILDING	2).1944
3) LAND USE	3) single 3) angle 0.
4) OVERCROWDING	4) 73
5) LANDSCAPING	5). good
6) PHYSICAL CONDITION	6). 120c
7) SANITARY CONDITION	7). det de Marie 7). ger.
8) NEIGHBOURHOOD	8).ess. 0. 8).ess. 0
9) NUISANCES	9) maderate 9) moderator
·	TOTAL SCORE
. 108 Blanche	1734 Ulligur 185 Carpathia
1). 40 =	1) 40 =
2)./.957	2).1.9.57
3) angle	3) single
4),	4) 4)
5). fair	5). Jan
6)g	6). use 6). gent
7)	7) -lot.c
8)	8) este 8). este
9)	9). Light
TOTAL SCORE	TOTAL SCORE
REMARKS. / Hanne	J. Turedo & W. J. Kenster
auch far D. D.	den 2 garen occupied
by learracks	

#### POLLING DIVISION NUMBER . . . . .

		· · · · · · · · · · · · · · · · · · ·
FACTORS CONSIDERED	64. Radyn Cr.	21 Rody Rd
1) LOT SIZE	1). 90	1)75
2) AGE OF BUILDING	2) /95/	2).19052.
3) LAND USE	3) single 6.	3) multyle 3.
4) OVERCROWDING	4)6	4)30
5) LANDSCAPING	5).90	5). Jair 2.
6) PHYSICAL CONDITION	6)	6)fair
7) SANITARY CONDITION	7).1899	7). fair. 2.
8) NEIGHBOURHOOD	8)	8)
9) NUISANCES	9). Light	9). light
•••	TOTAL SCORE	TOTAL SCORE
308 Stradbacke	. 604 Stradbrooke	
1). 45.5.	1)	1)
2).1.9032.	2). 1.90.72.	2)./903
3) Pengla	3) multiple 3.	3). single o.
4)	4)	4)
5). fair	5) anne	5). Ann. 2.
6)fuir 2	6)fair2	6). Jan 2.
7). fair 2.	7). fair 2.	7). Jan 2
8)	8).	8)
9) moderate		
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. Mixtur	J. commerce, ind	enstry , shape,
longings Ling	relate Stere	Tarilia Lean
J. J		

#### )LLING DIVISION NUMBER.....

CTORS CONSIDERED	161 Maybair 257 Stradbrocke
LOT SIZE	1).65.
AGE OF BUILDING	2). 1903
LAND USE	3) mutiple3. 3). perga
OVERCROWDING	4)/9
LANDSCAPING	5).aurage 5).aurage /
PHYSICAL CONDITION	6). fair 2. 6). fair 2.
SANITARY CONDITION	7). fan ?. 7). Lan
NE I GHBOURHOOD	8). fair 2. 8). pair 3.
NUISANCES	9). consequence 2. 9). Lung
	TOTAL SCORE!
115 Bell	. 193/195 Rener 39 Mayfair Pl.
.50'	1). 20
1.911	2).19082. 2)1905
muetine 3	3) suttyra 3. 3) muetyra 3.
	4)
fair 2	5). auerage
fair 3.	6). faié
fair 2	7). fair. 2. 7). fair 3.
· prose	8). fair
heavy	9). Considerable 2. 9). Considerable 2.
TAL SCORE	TOTAL SCORE
MARKS. S	war RR and caal gards.
Donald St. S	ed area.
Craffic. Ha	od area.

### POLLING DIVISION NUMBER.

FACTORS CONSIDERED	394 Assimboin ave 59 Donald	
1) LOT SIZE	1).50	
2) AGE OF BUILDING	2)./7.8.53. 2)./88.23.	
3) LAND USE	3) multiple 3 3) multiple 3	
4) OVERCROWDING	4). /12 3 4) /3/2 2	
5) LANDSCAPING	5).aur.g	
6) PHYSICAL CONDITION	6)fair	
7) SANITARY CONDITION	7)fair	
8) NEIGHBOURHOOD	8)	
9) NUISANCES	9). Considerable 2 9). Considerable 2	
	TOTAL SCORE	
.143 Hargrave	173. Donald 265. York.	
1)	1)50	
2)./8953	2).1.8.983 2).1.9032	
3) multiple 3	3) multiple 3. 3) multiple 3.	
4)	4)	
5). fair	5). Mane	
6)fair 2	6). paar3. 6). paar3.	
7). fair 2.	7)p. 3 7)p. a 3	
8)fair	8)p	
9) considerable 2	9) very Leavy 3. 9) very Leavy 3.	
TOTAL SCORE/.?.	TOTAL SCORE	
REMARKS. And Tenner.	every alod Too close to commerce	L
and traffic bea	area	
dwellings i	area	

### POLLING DIVISION NUMBER. -2.5...

FACTORS CONSIDERED	23 Kenned	252 Goal
1) LOT SIZE		252 Goal
	1)50	$\gamma = k_{\gamma}$
2) AGE OF BUILDING	2)./.9./.22	2).1.9.042.
3) LAND USE	3) sultju 3.	3) multipa 3
4) OVERCROWDING	4)	4)2
5) LANDSCAPING	5). annage !	5)fair2.
6) PHYSICAL CONDITION	6)	6)fair 2
7) SANITARY CONDITION	7)	7)
8) NEIGHBOURHOOD	8)	8)fair. 2.
9) NUISANCES	9). light o	9). Considerable 2
-14//	TOTAL SCORE	TOTAL SCORE
176/178 Careta	16.2. Kennedy.	92 Balmarel Pl
1)	1)50	1)50
2)./9072.	2). 1882. 3	2)1.9042.
3) multiple 3	3) multiple 3	3) multiple 3
4) 20 2.	4) [130	4)2.
5). Lone 3.	5) average	5) pair 2.
6)fair 2.	6)han 2.	6)fair2.
7)fair 2	7)fair 2	7),Lair2.
8) page 3	8)fair 2.	8)
9). very heavy 3.	9) Considerable 2.	9)light 0
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS	. Low. clon.	S. commerced
area. Some g		
very quiet.		
/		

### POLLING DIVISION NUMBER. 7.6.

FACTORS CONSIDERED	250 young 25 mary land
1) LOT SIZE	1). 331 2. 1). 49.45
2) AGE OF BUILDING	2).1902 2)1904
3) LAND USE	3) Ringle O. 3) muttiple 3.
4) OVERCROWDING	4). 75 6 4). 19/14
5) LANDSCAPING	5). fair. 2. 5). fair. 3.
6) PHYSICAL CONDITION	6)fair2., 6)fair. 2
7) SANITARY CONDITION	7). farr 3. 7). fair
8) NE I GHBOURHOOD	8). Jais 2. 8). Jair 2
9) NUISANCES	9) haderate 1. 9) considerate 2
	TOTAL SCORE
.781. Broadway	35 Jawett 200 Jurly
1).42/	1)34
2). 1.9.05	2)191.0
3) muttyra 3.	3). surge
4)//	4)
5) fair 2	5). fair 2. 5). fair 2.
6).g	6). gad
7). good	7). good
8). 50	8). Jan
9) malerate /	9). light o 9) noderate !
TOTAL SCORE /3.	TOTAL SCORE TOTAL SCORE 18.
	Brondway leavy Englay
way camel	strut nairan
The second secon	

POLLING DIVISION NUMBER ... ?

FACTORS CONSIDERED	142 Languele 90 East Gate
1) LOT SIZE	1)37.39
2) AGE OF BUILDING	2). 18.95
3) LAND USE	3) multiple 3. 3) multiple 3
4) OVERCROWDING	4)
5) LANDSCAPING	5) ameraje 5) ameraje
6) PHYSICAL CONDITION	6). fair
7) SANITARY CONDITION	7). fair
8) NE I GHBOURHOOD	8) . fair
9) NUISANCES	9) madeente 1. 1 9) hightime.
	TOTAL SCORE
50 West Gate	751. Who Tominster . The Walnuty
1)66	1)37.5
2).1930	2)/9//
3) Augu	3). angle 3) single
4)\$	4)75
5).8	5). fair 2. 5). g
6).esc. 0	6). fair
7) . use:	7). Jan 7). gal.
0)	8) . Sorre 8)
9). light	9) considered. 9) magnitude.
TOTAL SCORE	TOTAL SCORE
REMARKS. East. Sate.	misse gote of West gate -
many old . s. s.	en home land good quelty.

### POLLING DIVISION NUMBER....

FACTORS CONSIDERED	796 Palmerston	127 Evan
1) LOT SIZE	1). ججر	1)3/.25/ 2
2) AGE OF BUILDING	2)./9/3	2)/9/02
3) LAND USE	3) mutipa 3	3) anga
4) OVERCROWDING	4)	4)*/4
5) LANDSCAPING	5). fair 2.	5) Jair 2.
6) PHYSICAL CONDITION	6) <del>Sa</del>	6). Lair 2.
7) SANITARY CONDITION	7)	7) Jair 2
8) NEIGHBOURHOOD	8). Mc	8). g
9) NUISANCES	9). 4	9). light
	TOTAL SCORE	TOTAL SCORE
954 Palmerston	. 63 Sherbura	229 Autry.
1).4.9:4	. جه	1)
2)./.9.3/	2)./92//.	2)./9/32
3) augh	3) 2	3) single 0.
4)/\$6	4)	4)/9
5).	5).aurige/.	5)fair 2.
6)	6) <del>g</del>	6)fair
7). 800 5	7).8	7)fair 2
8)	8)	8)xe
9) haght o	9) . 4.7	9). Lyll
9) Lyft 0 TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. Many. Jan	hamen	elouration
REMARKS. Many. Jen. Walsoly le		• • • • • • • • • • • • • • • • • • • •
<i>V</i>		

# POLLING DIVISION NUMBER ... ?...

FACTORS CONSIDERED	311 Anny	777 Priston
1) LOT SIZE	1)33	1)21:313
2) AGE OF BUILDING	2)/9092	2)
3) LAND USE	3) angle o	3) sigh o.
4) OVERCROWDING	4)/6	4)25
5) LANDSCAPING	5). fore 2.	5)
6) PHYSICAL CONDITION	6) go	6)fair
7) SANITARY CONDITION	7).	7). fair
8) NEIGHBOURHOOD	81.	8). pair 2.
9) NUISANCES	9) moderate	9) melirate !
	TOTAL SCORE	TOTAL SCORE
131 Nom	156 Canar.	35 St. James Pl.
1).23	1)40	1) \$2.5.
2).1.9.112.	2)./9/32	2)19052.
3) sugar	3) projek	3) multigle .3.
4)/5	4)19	4)
5) fair 2.	5). fair. 2.	5). aucrage /
6). geod	6)	6).
7). gard	7). g	7).
8).5000	8). g	8)
9). Light	9) light o.	9) Light
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. Aurogs. ha	mes Mortesson.	mation close
to Parlinge	Acream . F.	

#### POLLING DIVISION NUMBER....

FACTORS CONSIDERED	426 Dominion	511 Roglen Rd
1) LOT SIZE	1) 40'	1)50
2) AGE OF BUILDING	2)/.3/	2)1911
3) LAND USE	3) singleo	3) multiple 3
4) OVERCROWDING	4) 3/6	4)
5) LANDSCAPING	5). auroje /	5). fair 2
6) PHYSICAL CONDITION	6)	6)s
7) SANITARY CONDITION	7)	7).
8) NE I GHBOURHOOD	8)	8)
9) NUISANCES	9). light o.	9). hyle
	TOTAL SCORE	TOTAL SCORE
529 Jufur	1210 Walady	507 Sprague
. د	1). 44	1)332
2).19/22	2)/9/02.	2). 1924
3 perger	3). single o.	3) senje
4)/6	4)9	4)/60
5)	5) auch of	5). surrage
6). fars 2	6).exc	6)
7). fair 2.	7) . esc	7) good
8)	8)c. 0	8).1.46
9).67.44.0	9).49.4	9). Light 0
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS Brades	2. Lomo - clo	a to
Party Se	······	•••••

#### POLLING DIVISION NUMBER . . . . .

FACTORS CONSIDERED	640 Strathcom	Top Valaur
1) LOT SIZE	1)50	
2) AGE OF BUILDING	2).1.905 2	The state of the s
3) LAND USE	3) pringer	
4) OVERCROWDING	4)	4)5
5) LANDSCAPING	5) average	5) ausage
6) PHYSICAL CONDITION	6). 5	6) <del>g</del>
7) SANITARY CONDITION	7)ga	7) sue !
8) NE I GHBOURHOOD	8)gand	8).501
9) NUISANCES	9) mente.!.	9).67.64.0.
	TOTAL SCORE	TOTAL SCORE
626 Spruce	. 705 Clifton	. 233. Gruce.
1)252	1). %.5	1)2.
2)./928	2)./930	2)./94/
3) single	3)	3)
4)6	4)	4)
5).average /	5) aura	5) aury
6)	6). gend	6). ixc
7) Sough	7).	7)
	8).5	8)
9). light	g/hadilate /	9)
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. Line La		

### POLLING DIVISION NUMBER . . . . . .

FACTORS CONSIDERED	987 Clifton	Mobile
1) LOT SIZE	1)	1)2
2) AGE OF BUILDING	2).19440	2)./942
3) LAND USE	3)	3) single o
4) OVERCROWDING	4)/4 2	4)//
5) LANDSCAPING	5) averge	5).aurrage
6) PHYSICAL CONDITION	6). inc	6)a o
7) SANITARY CONDITION	7).14.5	7)
8) NEIGHBOURHOOD	8). exc	8)c. 0
9) NUISANCES	9) manerte !	9). Light
	TOTAL SCORE	TOTAL SCORE
1218 Spruce	1218 Clifton	1320 Valour
1). 42.5	1). 46	1)18
2)./953 0	2)./955	2)./957
3) seegle	3). angle	3) pingle 0
4)	4)	4). 75
5).aury	5) anne	5) average
6) o.	6)	6)oc. 0
7)c.	7). e.c	7) recc. 0.
8)	8). gard	8)
9). Light 0	9) modelste /	9) medicate /
TOTAL SCORE2.	_	
REMARKS O. e	uf Jaren in	deer trink.
REMARKS. Derer 1.	clan o R	<u>ę</u>
· · · · · · · · · · · · · · · · · · ·		

#### POLLING DIVISION NUMBER....33

FACTORS CONSIDERED	1650 Alexandria 292 Metton
1) LOT SIZE	1). =25
2) AGE OF BUILDING	2) 1913 2 2) . 1879 3
3) LAND USE	3) single 0 21 single 0
4) OVERCROWDING	4). 76
5) LANDSCAPING	5)frer2. 5)frer
6) PHYSICAL CONDITION	6). fact 2. 6). fair 2.
7) SANITARY CONDITION	7). face
8) NEIGHBOURHOOD	8). Lair 2
9) NUISANCES	9) considerable 2. 9) considerable 2.
	TOTAL SCORE
1452 Res	143 Medernet 1601 William
1)	1)401
2)./9//2	2).1947. 0 2).1912. 2
3)	3). pergle 0 3). pergle 0
4)	4)\$5
5). fair	5). auerge
6). fair 2	6). S
7). Lan 2.	7). July 2
8). Suid	8) . Jan. (
9) melitate	9) muste 9) muste
TOTAL SCORE	TOTAL SCORE
REMARKS. L.J	om wartine having
I insustry.	ome wartine having

POLLING DIVISION NUMBER ... 3.4.

FACTORS CONSIDERED	3257 Greengher 1245 Alexander
1) LOT SIZE	1)
2) AGE OF BUILDING	2). 1894 3. 2). 1910 2
3) LAND USE	3). single o
4) OVERCROWDING	4)5
5) LANDSCAPING	5). fair 2. 5). rose 3.
6) PHYSICAL CONDITION	6). fair 2
7) SANITARY CONDITION	7). faci 2. 7). faci 2
8) NEIGHBOURHOOD	8). Jair 2. 8). Jair 2
9) NUISANCES	9) maria / 9) maria /
•	TOTAL SCORE
2153 Gallagher	1290 Lagan 1140 Alexander
1)	1)38:15
2).1918 2	2).1945
3) <i>p</i>	3). pengle 3). pengle o
4),7	4)/5
5). Lur 2	5). fair 2. 5). aucray
6). Jair 2	6)fair
7)fair	7). fair 2.
8). fair 3.	8). fair 2. 8). fair 2
9).conscherable 2	9) considerable 2
TOTAL SCORE	TOTAL SCORE
REMARKS. Samy ine	utter & RR. Sauch J.
Alexander aper	full hang wartem
range .	

#### POLLING DIVISION NUMBER . . . . . .

FACTORS CONSIDERED	1166 Ingerest	1054 Sherhura
1) LOT SIZE	1)=	1)
2) AGE OF BUILDING	2).1.912	2)/9/4
3) LAND USE	3) single o.	3). eigh 0.
4) OVERCROWDING	4)36	
5) LANDSCAPING	5)fair2	5)
6) PHYSICAL CONDITION	6). fair 2	6) fair 2.
7) SANITARY CONDITION	7)fair2	7)lair2.
8) NEIGHBOURHOOD	8)	8)fair 2
9) NUISANCES	9) nadicate	9) madrete /
	TOTAL SCORE 13.	TOTAL SCORE
1233 Dominia	1342 Dawing 1). 33' 2	1160 Dawning
1)33/2.	1)33'2	بح د جو . د جو (1
2)1941	2)./905 2	2).1.9.46
3). single o.	3). single o .	3). single 0
4)/4	4)/	4)
5). aucrege. /.	5)fair 2	5). auege
6)g	6)fair 2	6)c. 0.
7)	7)fair. 2	
8)	8)	8). exc. 0
9)	9) naderle	9). light 0
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS	und industry	ind district

#### POLLING DIVISION NUMBER . . . . . . . . . . . .

FACTORS CONSIDERED	1.1.33 Dominion	894 Sherbura
1) LOT SIZE	1)33.32/2.	1)34./
2) AGE OF BUILDING	2)/.927	2)./940
3) LAND USE	3) single o	3)
4) OVERCROWDING	4)/5	4) //
5) LANDSCAPING	5).auerege/.	5).aurage
6) PHYSICAL CONDITION	6)	6).
7) SANITARY CONDITION	7)s	7). Sund
8) NEIGHBOURHOOD	8). S	8).8
9) NUISANCES	9). 47	9).
	TOTAL SCORE	TOTAL SCORE
1031 Downing.	.861. Gaulding.	.752 Gaulding
1). 33.6/ 2	1)40	1)90'
2)?	2). 1945	2)/946
3). sight	2) single o	3) perge
4)/5	4)//	4)
5).averge /	5). aury	5) aucon
6).8	6)	
	7)	6). g
	8)	
	9) moderate /	a) producte 1
TOTAL SCORE5.	TOTAL SCORE	7/····
REMARKS	inge clase to	
	* * * * * * * * * * * * * * * * * * * *	

POLLING DIVISION NUMBER ... 37...

FACTORS CONSIDERED	737. Gaulding 624 Minto
1) LOT SIZE	1)2. 1)3.32.
2) AGE OF BUILDING	2)
3) LAND USE	3) seigle
4) OVERCROWDING	4)
5) LANDSCAPING	5)
6) PHYSICAL CONDITION	6)g
7) SANITARY CONDITION	7)gand
8) NEIGHBOURHOOD	8)
9) NUISANCES	9) madrete . 1. 9) meeter.
•	TOTAL SCORE
517 Shelun	.777 Dominia 683 Garfiel
1)	1)\$.7
2)1914 2	2). 1948 0 2). 1914 2
3). single 0	3) single o 3) single o
4)/	4)
5)fair2.	5). surge 5)
6)fair 2	6)gang
7)fair 2.	7)gad
8)fair 2.	8)
9). moderate /	9). light on 9). light on
TOTAL SCORE	TOTAL SCORE TOTAL SCORE
REMARKS. Parlage	Acrem lung . South
Luef of an	trick alder Lane

### POLLING DIVISION NUMBER.

FACTORS CONSIDERED	264 Benerly 339 Arlington
1) LOT SIZE	1). چ. (۱). چ. (۱). چ.
2) AGE OF BUILDING	2)./906 2. 2)./930 /
3) LAND USE	3) sengle 0 a) send
4) OVERCROWDING	4)
5) LANDSCAPING	4)
6) PHYSICAL CONDITION	6). fair 2. 6). Soul
7) SANITARY CONDITION	7). Jan
8) NEIGHBOURHOOD	8). fan 2 8). god
9) NUISANCES	9) maerile ( 9) considerales
· •	TOTAL SCORE
388 Banning	565 Banney 742 Garfuel
1).25	1). 25 Barrier 742 Garfiel
2)./9//2	2).19122. 2).1940
3/multiple 3	3) muture 3 3) single 0
4)/7	4). 16. 2. 4). 14.
5) fair	5). fact 2. 5). aurrege
6). Jair 2.	6). pari 6)
7)	7). fair 2 7). fairl
8). fact	8). fair
9) Light 0	9). light 0 9). light 0
TOTAL SCORE	TOTAL SCORE
REMARKS Stander in	W. franze never & well-kept
- could use p	one land caping. E- Laure
Crawded Tage	Eler y en la condition

POLLING DIVISION NUMBER .....

FACTORS CONSIDERED	571. Lyton 602 Arlington
1) LOT SIZE	1)
2) AGE OF BUILDING	2)[894
3) LAND USE	3). single 0
4) OVERCROWDING	4) 3/7 0 4). 35 0
5) LANDSCAPING	5)fair2. 5).aurage /
6) PHYSICAL CONDITION	6)facer
7) SANITARY CONDITION	7)fair
8) NEIGHBOURHOOD	8). god 8) fin 2.
9) NUISANCES	9). light 9) considerable 2
	TOTAL SCORE
464 Home	.416 Beverly 541 Simcar
1). ججہ	1)253.
2)./9092	2)19.072. 2).1927
3) single o	3) multipa 3. 3). single 0
4)	4)2. 4)6
5)fair2.	5). fair 2 5). fair 2
6)fair 2	
7). fair 2	7). fair 2 7). fair 2
8)	8)
9). leg. 4. 0.	9). hg 4. 0. 9). light o
TOTAL SCORE	TOTAL SCORE
	traffic heavy. Some new
hause but	mostly old, crouded and
not mainta	incl.

POLLING DIVISION NUMBER ... ...

FACTORS CONSIDERED	7.17 Askington 124 Lyton
1) LOT SIZE	1)25
2) AGE OF BUILDING	2).19.47 2)1911
3) LAND USE	3). single 0. 3). single 0.
4) OVERCROWDING	4). 1/4. 4). 1/6. 0
5) LANDSCAPING	5). fair. 2. 5). fair 2
6) PHYSICAL CONDITION	6)fair. 2. 6)fair. 2
7) SANITARY CONDITION	7) fair. 2. 7) fair. 2.
8) NEIGHBOURHOOD	8)gand
9) NUISANCES	9).coniderale 2 9). light 0
	TOTAL SCORE
. 731 Alverston	e 795 Alverstone 910 Banning
1)253	1)50
2)./9/22.	2).1948 0. 2)1915 2
3). Rengle 0	3). single
4)35	4)
5). fair 2.	5). aurege 5)fair
6)fair 2	6)
7)gair2.	7)
8) <i>g.e.</i>	8)g
9). Auduste /	9). light 0. 9). light 0
TOTAL SCORE	7) . Leght 0 TOTAL SCORE
	n. d. Notes Dame Bury
masty all	ur. develling - j. some zew.

POLLING DIVISION NUMBER ... ...

		į.
FACTORS CONSIDERED	941 Baratyre	745 Winning
1) LOT SIZE	1)	1)
2) AGE OF BUILDING	2). 1948	2).1947
3) LAND USE	3) sengh o	3). single
4) OVERCROWDING	4)	4)
5) LANDSCAPING	5) average	5) average
6) PHYSICAL CONDITION	6). etc	6). esc. 0
7) SANITARY CONDITION	7). ex	7) esc. 0
8) NEIGHBOURHOOD	8).exc	8) . gard /
9) NUISANCES	9) moderate /	9) . Gjet
	TOTAL SCORE	TOTAL SCORE
670 Mc Dirnet	.771 William	679 Elgi
1)	1). 49.5	1)
2).1905	2)/9032.	2).19052
3) single 0	3). suga	3) single
4)	4)/	4)
5) average	5)	5)
6). fair 2	6). Just 3.	6). poor 3.
7). fair	7). post	
8)f	8). Just 3	
9) muderate /	9). heroy 3	
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. W	favorable attle	ugh close &
industry. E	entrice sed &	chauded.

### POLLING DIVISION NUMBER.

FACTORS CONSIDERED	.773. Alexande	i 255 Darathy
1) LOT SIZE	1)25	1)25.
2) AGE OF BUILDING	2)1.9092	2)(9072
3) LAND USE	3) multiple 3.	3) multiple 3
4) OVERCROWDING	4). 15	4) 910
5) LANDSCAPING	5). 1	5). hone 3.
6) PHYSICAL CONDITION	6). p	6)poar 3
7) SANITARY CONDITION	7). page 3.	7). poor 3.
8) NEIGHBOURHOOD	8)	8)p.a
9) NUISANCES	9).considerable 2	9). Lenny 3
	TOTAL SCORE24	TOTAL SCORE
935 Pacific	1057 Lagar	1 722 Kenry
1).24/	1)	1)/.6:.6
2).19072.	2). 19042.	2)/9/02.
3) single o.	3) multiple 3	3) multiple 3
4) 5	4)	4)2.
5). Kosa. 3	5). fair 2	5) home 3.
6)p.a	6)fair. 2	6). paar 3.
7). paar3	7)fan 2	7). poor 3
	8)pan 2	
9) heavy 3	9) Leavy 3.	9). Leny 3.
TOTAL SCORE		
REMARKS	white for !	alitalia
Muse of Laure	e. delapsedated	S brake, P. P.
industry, con	mucial.	

#### POLLING DIVISION NUMBER ... \$3.

FACTORS CONSIDERED	655 maryland 694 Agus
1) LOT SIZE	1)
2) AGE OF BUILDING	2).1907
3) LAND USE	3) multipa 3. 3) single
4) OVERCROWDING	4) 1/2 4) 1/2
5) LANDSCAPING	5). fair 2. 5). far 2.
6) PHYSICAL CONDITION	6). fair 2 6). fair 2
7) SANITARY CONDITION	7). face 2 7). face 2
8) NE I GHBOURHOOD	8). fair 2 8). fair 2
9) NUISANCES	9) cons iderale 2 9) moderale
	TOTAL SCORE
611 Beverley	Joo Since 796 Victor
1)	1).25
2).1905	2).1905 2).1905 2
3) single 0	3) single o. 3) single o.
4)	4)
5).	5). fair 2. 5). fair 3.
6). pask 3.	6). fair 2 6). fair 2
7) pool 3	7) fair 2 7) fair 2
8) . poor 3	8). fair 2. 8). fair 2.
	9) nodelste 1. 9) Considerall 2
_	TOTAL SCORE
REMARKS. Shuelling.	old I not too evell-maintained.
Traffic hear	y all around

#### POLLING DIVISION NUMBER . . . 44.

		i e
FACTORS CONSIDERED	579 Victor	390 Victor
1) LOT SIZE	1).25	1). کیجی . (۱
2) AGE OF BUILDING	2) 1907 2	2)./907 2
3) LAND USE	3) sengle	
4) OVERCROWDING	4)	3) 2- family 1
5) LANDSCAPING	5). fair 3.	5) fair
6) PHYSICAL CONDITION	6). fair 2	6)fair 2
7) SANITARY CONDITION	7). Lair 3.	7). fair 2.
8) NEIGHBOURHOOD	8). Jair 2.	8). fair 2.
9) NUISANCES	9). moderate /	9) moderate 1.
	TOTAL SCORE	TOTAL SCORE
425 Agres	577 Furly	509 Mary Cand
1)33/2.	1)25'	1)29.7
2). 1505	2).19072	2)1905 2
3). senga	3) multiple 3	3). sugli
4)76	4)!	4)
5). fair 3.	5). face 2	5). pair ?
6)fair 2	6). Lur 2	6). fair
7). fur 2.	7). Lair 2	7). fair
8). fair 2 9). moderate /	8). fair 2	8). fair 2
		9) Conscierable 2
TOTAL SCORE	A Committee of the Comm	TOTAL SCORE
REMARKS. Hunes old	, lt small,	troffie Leavy
•••••••••		

### 

363 Mary Can	2 307 Victor
3) pinga o	3) single o
4)/5	4) 73
6). Lair 2	6). pin 3
	7). poor 3 8). fair 2
9) considerable 2	9). Considerable 2
TOTAL SCORE	TOTAL SCORE
377. Languise	455 Furly
1).52.5	1)30′
2).1903	2).1905 2
3).e.ge	~ ~
4)/6/	
5). fair 2.	5). dani 2.
6). far 2	6). fact 3.
7). fore 2.	7). prar 3
ll, develings	ald & ras
•••••	•••
	TOTAL SCORE. 15. 377. Languise. 1).52.51 0 2).1903 2 3).ough 0 4). 76. 1. 5). Lan. 2 6). Lan. 2 7). Lan. 2 8). Lan. 2 9) Moderate 1. TOTAL SCORE. 12

#### POLLING DIVISION NUMBER .. . ...

FACTORS CONSIDERED	516 young	377 Balmarel
1) LOT SIZE	1) ي م ي ي	377 Balmarel
2) AGE OF BUILDING	2)./8.933.	
3) LAND USE	3). single o.	
4) OVERCROWDING	4)/	4)92
5) LANDSCAPING	5). fair 2.	5) fair 2
6) PHYSICAL CONDITION	6). fair 2.	6). fair 2
7) SANITARY CONDITION	6). fair 2 7). fair 2	7). Jair 2
8) NEIGHBOURHOOD	8). fair 2.	8). por 3.
9) NUISANCES	9) moderate !	9) another 2
	TOTAL SCORE	TOTAL SCORE!.
414 Spence	333 Vaugha	355 Careta
1).50	1)!.?	1)
2).1905 2	2).1905	2).19052.
3) suetya 3.	3) multiple 3	3) muttyle 3.
4)	4)2.	4)\$
5). fair	5) lone 3	5). Lone 3.
6). par	6). poor 3.	6). foot 3.
7). paar 3	7). praar 3	7). plans 33.
8). fair 2	8). p 3.	
9) Considerate 2	9). Leny 3	9). Considerable 2
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE23
REMARKS. Len - Les	my traffic, co	Con & documen
mass dwelling		
	•	

### POLLING DIVISION NUMBER ... 47.

	~ 72 Z	7
FACTORS CONSIDERED	3/1 Gaing	692 Jury
1) LOT SIZE	1)5.0	1)253
2) AGE OF BUILDING	2)./8.933.	2).1905 2
3) LAND USE	3) single	3) multiple 3
4) OVERCROWDING	4)/5	4)/9
5) LANDSCAPING	5) aurage	5). Jan 2
6) PHYSICAL CONDITION	6). Jane 2	6). fair 2
7) SANITARY CONDITION	7). fair 2	7). fair 2
8) NEIGHBOURHOOD	8). fair 2	8). fair 2
9) NUISANCES	9) miderate !	9) noderate
	TOTAL SCORE2	TOTAL SCORE
59) Medernat		570 Race
1). 4.8.5.	1)3.37	1).25.49/3
2).1905	2)./9032	2). 1882 3
3) single	3) sengle o.	3) angle 0
4)	4) \$7	4)
5). fair	5). Lone3.	5)
6). fair	6) fair 3.	6). prose 3
7). Jair	7). fan ?	7). poor 3.
8). fru ?	8). fair 2	8). por 3
9). Considerable?	9). Considerable 2	9). Leavy S
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE2.9.
REMARKS Manufacture	ring , heavy try	fee on Isabel
I William	Hauses rat.	main tained

### POLLING DIVISION NUMBER.

FACTORS CONSIDERED	526. Alexander 303 Gwendeline
1) LOT SIZE	
2) AGE OF BUILDING	and the contract of the contra
	2)./8823 2)./8.993.
3) LAND USE	3).2. Jamey 3). single 0
4) OVERCROWDING	4)
5) LANDSCAPING	5)
6) PHYSICAL CONDITION	6)p.a. 6)paar 3.
7) SANITARY CONDITION	7)poar 3. 7)poar 3.
8) NEIGHBOURHOOD	8) 3 8) p.a
9) NUISANCES	9). heavy3. 9). heavy3.
	TOTAL SCORE?. TOTAL SCORE
497 Henry	. 255 . E. Clen . 300/304 Stanly
. ج	1)
2).1900 2	2)(\$7.732)(7.9.43
3) multiple 3	3).2. family 1 3) multiple 3. 4). 12/5 3 4). 1/4 0
4)	4)/5 3 4)/4 0
5). Man 3.	5) home 3. 5) home 3.
6)paar 3.	6)p. 3. 6)p 3
7)paal 3.	7)paar 3. 7)paar 3.
8). paar 3.	8)p.a
9). hang. 3.	9) Leavy 3. 9). Leavy 3.
TOTAL SCORE	TOTAL SCORE
REMARKS	un manufacturing
Area unfi	+ Jar Labitateil.

# 

FACTORS CONSIDERED	387/389 Pack	i . 354 Elgin
1) LOT SIZE	1)47	1). 25
2) AGE OF BUILDING	2).1772 3	
3) LAND USE	3) multiple 3.	
4) OVERCROWDING	4)//3/	4)/3/10 2
5) LANDSCAPING	5)	5)
6) PHYSICAL CONDITION	6), s	6) fair 2
7) SANITARY CONDITION	7), propr3	7) poor 3
8) NEIGHBOURHOOD	8) jan 3.	8)pan3
9) NUISANCES	9). heavy 3	9). Leany. 3.
<i>C</i> , ,	TOTAL SCORE	TOTAL SCORE25
449 William	458 McDerno	T 411 Cumberland
1)49.5.	1.)	1)
2)/₹.₹.33	2). 19032.	2)/9032.
3) multiple 3.	3) 2 family 1. 4) 6/6	3). 2. family 1.
4)		4) 3/12 0
5) som 3.	5) some 3	5) rose 3.
6)paar 3.	6)p.ar. 3	6)fair 2
7)posh3.	7)paal 3	7)fair2.
8)p.a3.	8)par 3	
9). Leavy. 3.		9). consceral 2
TOTAL SCORE	من المحتور TOTAL SCORE	TOTAL SCORE
REMARKS. Manufact.	my, Rk yard	, wantance,
Close to dan	Maur and T	affec. Houses
paar.		

# POLLING DIVISION NUMBER .....

FACTORS CONSIDERED	.90 Adelina 173 Rupert
1) LOT SIZE	1)
2) AGE OF BUILDING	2).1900 2. 2).1886 3
3) LAND USE	3) 2 family 3) single o
4) OVERCROWDING	4)
5) LANDSCAPING	5). None 3. 5). None 3
6) PHYSICAL CONDITION	6) page 3. 6) page 3.
7) SANITARY CONDITION	7). proper 3. 7). proper 3.
8) NEIGHBOURHOOD	8). poor 3. 8). poor 3.
9) NUISANCES	9) Leavy 3. 9) Leavy 3.
•	TOTAL SCORE
141 Rupert	157 Janua 22 Any
1)30	1). ج. د
2)	2)15.76 3 2)1.301 2
3) buttple 3	3) multiple 3. 3) multiple 3.
4)3763	4)
5)	5). home
6). poor 3.	6). pron 3. 6). pron 3.
7). paar 3.	7). Jaar 3. 7). Jaar 3.
8) paar 3.	8). par. 3. 8). par 3.
9). henry 3.	9) heavy 3 9) heavy 3
TOTAL SCORE	TOTAL SCORE
REMARKS. Jew. Lan	en-unfit Jac Labitation.
Clase praximity	to jail, manufacturing, commerce
wardons, I	Raffie, RR.

### POLLING DIVISION NUMBER ...

FACTORS CONSIDERED	38 Martla 77 George
1) LOT SIZE	1)23'
2) AGE OF BUILDING	2).1883
3) LAND USE	3) sengle 3) multiple 3
4) OVERCROWDING	4)
5) LANDSCAPING	5)
6) PHYSICAL CONDITION	6). fair. 2. 6). fair. 3
7) SANITARY CONDITION	7). fair ? 7). fair
8) NE I GHBOURHOOD	8). pase 3. 8). pase 3.
9) NUISANCES	9). Leavy 3. 9). heavy 3
	TOTAL SCORE
J.F. Machanel	43 Certes 70 Glace
1)49	1) 99'
2)./902 2	2)./1782 2)./9/2 2
3) mutyle 3	3). single
4)/6	4). 15. 0 4). 16.
5)	5)
6). Jan ?	6). fair 2.
7). fair 2	7) fair 2 7) fair 2
8).	8). pour 3. 8). four 2
9) Leavy	9) heavy 3.
TOTAL SCORE	TOTAL SCORE
REMARKS. Long. Jen	Carp home left many smel
delapidated de	large home left many smell welling. Near RR of industry
•	

POLLING DIVISION NUMBER . . . . . . . .

FACTORS CONSIDERED	.142 Augus 150 Mc Farlance	'n
1) LOT SIZE	1). عجد ( ا المجدد المج	
2) AGE OF BUILDING	2).1814. 2 2).1908 2	
3) LAND USE	3) single o 3) single o	
4) OVERCROWDING	4) 4) 4)	
5) LANDSCAPING	5) 5). rose	•
6) PHYSICAL CONDITION	6). pour 3. 6). fair 2.	
7) SANITARY CONDITION	7). par 3 7). par 2	
8) NEIGHBOURHOOD	8) fair 2. 8). fair 2	
9) NUISANCES	9) considerable 2 9) considerable 2	
	TOTAL SCORE	
43 Barber	136 Austin N 68 Granville	
1). 31:85	1),2.2. 1)	
2).19092.	2). 1901 2 2). 1940	
3) multipa 3	3) single 3. multiple 3.	
4)//0 2	4)	
5)	5). none 3. 5). fair 2	
6)face 2.	6)fair2. 6)fair2.	
7)fare	7)fan 2 7). paar 3	
8). fair 2	8). pod 3. 8). par -	
9). Considerable 2	9). Lucy 3. 9). considerable 2	
TOTAL SCORE20.	TOTAL SCORE	
REMARKS. Alexander	ward to 1950 Hours. N. J.	
Surlelland him	waterf, 5-industrial	ļ

### POLLING DIVISION NUMBER...53

	FACTORS CONSIDERED	Do Leagur	157 Magan
	1) LOT SIZE	1)25	1)33'2.
	2) AGE OF BUILDING	2). 1.883	2)1905 2
	3) LAND USE	3) multiple 3	•
	4) OVERCROWDING	4)76	4)/5
	5) LANDSCAPING	5). fair 2	5)
	) PHYSICAL CONDITION	6). fair 2	6). Lair 2
7	7) SANITARY CONDITION	7)fair 2	6). fair 2. 7). fair 2.
8	) NEIGHBOURHOOD	8). fair. 2	8)Lair
9	) NUISANCES	9) maderate /	9) considerable 2
		TOTAL SCORE	TOTAL SCORE
•	339 Britcharl	529 King	
	)33/2.	1)33'2.	1). 38. 2. 2). 1904 2
	):1903	2)./9042.	2).1904 2
	) single 0	3) multiple 3	3) multiple 3
	)	4)	4). 15
	)	5)3.	5)
6	1. Jack 2	6) door 3	6).praar 3
7	). fair 2	7). pool 3.	7). pore 3.
8	) fair	8). park 3.	
-	) conederable 2	9) Considerable 2	9). heavy
T	OTAL SCORE	TOTAL SCORE	TOTAL SCORE
RI	EMARKS. S.W. corne	a very poor	near RRY
/	manufacturing.	Lat small	of crawded.

# POLLING DIVISION NUMBER...

144 Aberdier	336 Alfred
	1)عجم
	2).19032
3) single	
4)	4)
5). fair	5) fair 2
6). fair 2	6). fair 2 7). fair 2
7). fair ?	7). faire 2
8). Jane 2	8).
9) con delich	9) nalise !
TOTAL SCORE	TOTAL SCORE
277 St. Johns	.87. St. Com
1).47	1)60
2)./507	2).1918
3) meettylis	3)
	4)
. / 2	5) 8
6). fair	6) exc
7). fact 2	7)e.
8)	8) o
9) saditale !	9).2.7.
TOTAL SCORE	TOTAL SCORE
mull. house.	at well - kips
	4) 5  5) fair 2  6) fair 2  8) fair 2  9) con descer  1) 45  2) 1907 2  3) metty h: 3  4) 6) fair 2  6) fair 2  8) fair 2

#### POLLING DIVISION NUMBER ...

FACTORS CONSIDERED	178 Cathedral 7 Bannermen
1) LOT SIZE	1)25
2) AGE OF BUILDING	2).19.052. 2).1935
3) LAND USE	3) multiple 3. 3). single 0
4) OVERCROWDING	4) 1/2 4) 1/6 0
5) LANDSCAPING	5). aueroge 5)good
6) PHYSICAL CONDITION	6)g
7) SANITARY CONDITION	7)
8) NEIGHBOURHOOD	8)g
9) NUISANCES	9). light o 9). light o
· · · · · · · · · · · · · · · · · · ·	TOTAL SCORE
44 Matheson	III Lutton 190 meadan
1)ج.ج	1)33/2 1)50/0
2)/930 2	2).19112. 2).1944
3). single 0.	3). single 0. 3). single 0.
4)	4) 16 4) 17 0
5). fair 2	5). fair 2. 5). averge !
6)fair 2	6) fair 2 6)
7)face 2	7). fair 2 7) use 0
8)g	8)good / 8). nec. 0
9) moderate 1.	9) moderate / 9) moderate /
TOTAL SCORE	TOTAL SCORE
REMARKS. Clery. June	lones etuningled with
. poor one	area real river sufficted
to 1950 flood	

### POLLING DIVISION NUMBER ... 58

FACTORS CONSIDERED	265 Lansdown	i 231 Polson
1) LOT SIZE	1). =25	
2) AGE OF BUILDING	2)./9//	· · · · · · · · · · · · · · · · · · ·
3) LAND USE	3)	3
4) OVERCROWDING	4) 76	4.7
5) LANDSCAPING	5). fair 2	5). fair
6) PHYSICAL CONDITION	6)fair. 2	6). fair 2
7) SANITARY CONDITION	7). fair 2	7). Luis 2
8) NE I GHBOURHOOD	81. good	8) 5
9) NUISANCES	9). light	9) Molerate /
· · · · · · · · · · · · · · · · · · ·	TOTAL SCORE/2	TOTAL SCORE
327. Atlanti	.310 Maching	309 Anderson
ي	1). 15	1).55
2) 1.905 2	2)./933	2).1953
3) sengle	3). single	3)
4) 75	4)/9	4)5
5)	5) 8	5). fair 2.
6) fur 2	6) . Soul	6) .e.c
7). fair 2.	7). soul	7) o
8). fui	8)	8).
9) malerile	9).	9) 4
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. A		
Others older	, crauded, , &	in fair condition

#### POLLING DIVISION NUMBER . . . 5.7...

FACTORS CONSIDERED	. 430 St. Jakan	459 Clurch
1) LOT SIZE	جـ	
2) AGE OF BUILDING	2)./9/0.2	
3) LAND USE	3) 2. family	3)
4) OVERCROWDING	4) % 2	4)
5) LANDSCAPING	5)fair 2	5). anne
6) PHYSICAL CONDITION	6)fair	6)fair 2
7) SANITARY CONDITION	7)fair 2	7), Kur
8) NEIGHBOURHOOD	8)g	8)
9) NUISANCES	9) modelite !	9) lag. K. O.
	TOTAL SCORE	TOTAL SCORE
370 Bannerman	. 952 Inhoter	334 meadan
1).84	1).40	1)
2). 19092	2)	2)/949
3) multipa 3.	3) 2 - family	3) eige 0
4)	4)	4)
5). fair 2	5) aurage	5). average
6)	6). exc	6)
7).		7).
8)	8)	8)c
9) hadetate	9) maderate !	9). moderate /
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. Anny.	of lame na	rth. J.
Inhate Ind	ater broffie d	lung.

### POLLING DIVISION NUMBER . . . 5

	* 1	·
FACTORS CONSIDERED	368 Manitole	a 506 Magner
1) LOT SIZE	1). 33/2	•
2) AGE OF BUILDING	2) 1902 2	2).1911. 2
3) LAND USE	3) 200	3). senja 0
4) OVERCROWDING	4)	4)//
5) LANDSCAPING	5). home 3	5). row 3.
6) PHYSICAL CONDITION	6) fair 2 7) fair 2	6). fair 2
7) SANITARY CONDITION	7). Jan 2	7). Jan 2
8) NEIGHBOURHOOD	8). fair	8) . food !
9) NUISANCES	9) moderne /	
en. Series de la companya	TOTAL SCORE	
450 Bullow	.459 Aberdu	- 514 Cally
1). جي جي . (1	1)25	1). جير
2).1905	2).1.907	2).1.9/0
3) suga	3) single o	3) sugla o
4)5	4)	4)35
5). non	5)	5). home
6). fin 2	6). Jan 2	6). fair 2
7)	7). fair 2	7). fair 2
8). ford	8) find	
9) hodeteste /	9). Lyght	9). hijht o
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. Olsen h	ouses - not	mantained.
Lot and	& craculed	•

#### POLLING DIVISION NUMBER .....

		i e e e e e e e e e e e e e e e e e e e
FACTORS CONSIDERED	386 Jarus	362 Stiller
1) LOT SIZE	1)	ع. (۱)
2) AGE OF BUILDING	2)./905 2	2)/906 2
3) LAND USE	3) multipa 3	3) suttiple 3
4) OVERCROWDING	4)	4)/8 2
5) LANDSCAPING	5). Lane 3	5). None 3.
6) PHYSICAL CONDITION	6). Jan 3	6)fair 2
7) SANITARY CONDITION	7). poor 3.	7) fair 2
8) NEIGHBOURHOOD	8) paar 3	8)fair 2
9) NUISANCES	9). Leavy 3.	9) moderate 1.
· · · · · · · · · · · · · · · · · · ·	TOTAL SCORE 24.	TOTAL SCORE
518 Dufferin	520 Hara	360 Seekirk
1). 49.5	1)25/3	1) جرجی
2)/.9002	2).19.0/2.	2)1905 2
3). single	3).	3) multiple 3
4) 3/4 2	4) 3/2 2	4)7/3
5)	5)	5)
6)par 3	6). pau 2	6)fair 2.
7)prook 3	7). pair 2	7)fair2.
8)p.a.r 3	8)fair	•
9) kany3	9) meletete !	9). considerable 2
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. S. end re	ar RR and in	entry: Many
delapedated be	ellinge. Ot	here in only
Jair condition	· · · · · · · · · · · · · · · · · · ·	

#### POLLING DIVISION NUMBER ... 60.

FACTORS CONSIDERED	655 Bayd	533 Alfud
1) LOT SIZE	1)25	1). جيء
2) AGE OF BUILDING	2)/9/02	2). 1928
3) LAND USE	3)	3) single
4) OVERCROWDING	4) 75	4)75
5) LANDSCAPING	5)	5). Aug. 2
6) PHYSICAL CONDITION	6). Jan. 2	6). good /
7) SANITARY CONDITION	7). Lui 2	7).
8) NEIGHBOURHOOD	8). fair 2	8). ford
9) NUISANCES	9). 4	9). 4
	TOTAL SCORE	TOTAL SCORE
639 Butcherd	550. Hare.	633 Jarvie
1)38	1). کیجہ. (1	1). 49.5
2)./.9.6	2). 1907	2)
3) single	3) 2 family !	3) single
4)	4)/6	4)
5)	5)	5).
6) fair 2	6). fair	6) plane 3
7). fair	7). face2	7).
8). fair2.	8). fur 2.	8). pros. 3
9) mederote /	9) moderate /.	9). hung 3
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. S. send in	ery paar. La	t soull
Louis crai	uded, nat i	uell-leps

### POLLING DIVISION NUMBER.....

FACTORS CONSIDERED	535 Catheral 598 mackay
1) LOT SIZE	1). 25.05
2) AGE OF BUILDING	2). 1901 2 2). 1912 2
3) LAND USE	3)
4) OVERCROWDING	4) 7
5) LANDSCAPING	5).auren / 5). fair 2
6) PHYSICAL CONDITION	6). Jair 2. 6). Jair 2
7) SANITARY CONDITION	7). Juir 2 7). Jan 2
8) NE I GHBOURHOOD	8). fine (8). fine
9) NUISANCES	9) moderate / 9) light o
	TOTAL SCORE TOTAL SCORE
492 Charca	. 634 Anderson 554 St. John
1). 25	1). 25.1/
2)./94/	2). 1912 2 2). 1912 2
3)	
4)	3). James 1 4). 16 0 4). 16 2
5).aurre	5). Jan 3. 5). Marie 3.
6) exc.	6). face 2. 6). face 2
7)c	7) /2 - / / 2
8) .exc	8). fair 2 8). fair 2 9). light 0 9). light 0
9) madelate /	9). high o 9). high o
TOTAL SCORE	TOTAL SCORE
	ald, crowded, and ud
mantained.	•••••••
1961	

#### POLLING DIVISION NUMBER ... 62.

FACTORS CONSIDERED	489 Matheson 725 Inhete
1) LOT SIZE	1)30/
2) AGE OF BUILDING	2)/946
3) LAND USE	3). single 3). single o
4) OVERCROWDING	4)/4)/
5) LANDSCAPING	5)auerge 5)aurge
6) PHYSICAL CONDITION	6)
7) SANITARY CONDITION	7)g.d
8) NEIGHBOURHOOD	8)g
9) NUISANCES	9). ly 4. 8. 9). moduste 1.
•	TOTAL SCORE
.772 Atlantie	601 Polan . 755 Atlantic
1)	1)۶. (۱).۶.۶. (۱).۶.۶. (۱).۶.۶.۰۰۰ (۱).۶.۶.۰۰۰ (۱).۰۰۶ (1).۰۰۶ (1).
2)/9/5	2)(9/1
3) 2 family	3). single 3). single
4)2	4)
5). annage/	5). aur 5) fair 2
6) <i>go</i>	6). fair 2. 6). fair 2
7) <i>g</i>	7) face 2 7) face 2
8)	8)
9). puderate	9)light
	TOTAL SCORE
REMARKS	I prize near RK
pan ous c	J. Truje near RK
	· ·

# 

FACTORS CONSIDERED	. 656 Mountain . 661 Church
1) LOT SIZE	1)25/3. 1)25.//3.
2) AGE OF BUILDING	2)/9/4
3) LAND USE	3).2 family 3). 2. jeu
4) OVERCROWDING	4)
5) LANDSCAPING	5)fair
6) PHYSICAL CONDITION	6)fair
7) SANITARY CONDITION	7)fair
8) NEIGHBOURHOOD	8)
9) NUISANCES	9) mieure ( 9)e.j. ko
	TOTAL SCORE /6. TOTAL SCORE
.707. Catharal	436. Garlier 398. Cairman
1)ج	1)302. 1)45
2)/94.5	2).19.2.5
3) mutiple . 3.	3)
4)//3	4) 75
5). averge. !	5)fair
6)gand	6)fair
7)good	7) face 2 7) soul /
8)	8)
9)	9) 9) malirale !
TOTAL SCORE	TOTAL SCORE
REMARKS	mall. Men and sed
Aanses inter	minded

### POLLING DIVISION NUMBER ... 6.4.

FACTORS CONSIDERED	785 Duffern 676 Hala
1) LOT SIZE	1). 25
2) AGE OF BUILDING	2) 1905
3) LAND USE	3) 2 famely 3) single 0
4) OVERCROWDING	4). 15 4). 75 0
5) LANDSCAPING	5)
6) PHYSICAL CONDITION	6). p
7) SANITARY CONDITION	7). June 3. 7). Jan. 3.
8) NE I GHBOURHOOD	8). p. p
9) NUISANCES	9). Leavy 3. 9/ maximale /
	TOTAL SCORE TOTAL SCORE
. 15.4. Protekarl	672 Burrow 759 Reducad
1)27.4'	1)25
2)./?07	2)/9//
3). 2 family	3) single 3). 2 family
4)	4)
5)	5). han 3. 5). han
6). fair	6). fair 2 6). fair 2
7)fair 2	7). fair 2 7). fair 2
8)fani	8) find
9) malerate	9) materate 1. 9) maderale 1
TOTAL SCORE	TOTAL SCORE
REMARKS.	el many yell dwelling
S. Jenge ne	ar RR & endustry

#### POLLING DIVISION NUMBER ... 65

FACTORS CONSIDERED	892 Mynn 96 Manites	
1) LOT SIZE	. المجاد	
2) AGE OF BUILDING	2).1905 2 2).1928 3	
3) LAND USE	3) single 3). single 0	
4) OVERCROWDING	4)	
5) LANDSCAPING	5)	
6) PHYSICAL CONDITION	6) fair 2 6) fair 2	
7) SANITARY CONDITION	7). Lair 3 7). Lair 2	
8) NEIGHBOURHOOD	8). Lair ? 8). pool 3	
9) NUISANCES	9) maderste 9). pray 3	
	TOTAL SCORE TOTAL SCORE20	
970 Seekirk	838 Seekerk 819 Dufferin	,
1)40	1). 33,4	
2)/953	2).1.935	
3)	3) single 0	
4)	4)	
5)fair	5). fair 2 5). none 3	
6).	6). fair 2. 6). fair 2	
7)	7). fair 2 7) fair 2	
8).	8). pour 3	
9) roderle	9) Molerate ( 9) heavy 3.	
TOTAL SCORE	TOTAL SCORE	
REMARKS.	ll. I end elm & RR	¥
I undustry		

### POLLING DIVISION NUMBER....66.

FACTORS CONSIDERED	821 Cally	. 819 Sherau
1) LOT SIZE	1).=25.2/	1)
2) AGE OF BUILDING	2)/9/32	2).1908 2
3) LAND USE	3) sengle	3) single
4) OVERCROWDING	4) 34	4)
5) LANDSCAPING	5). non 3.	5)
6) PHYSICAL CONDITION	6). Jun 3	
7) SANITARY CONDITION	7). Lair 3	6). fair 2.
8) NEIGHBOURHOOD	8). fair 3.	8). fair 2
9) NUISANCES	9) Maderate!	9) malerate 1.
•	TOTAL SCORE	TOTAL SCORE
896 Affred	. 939 Murden	
٦) <del></del>	1)50	1)34'2
2).1920	2)	2)./922
3) singer	3) جيسور (	3) sungle
4)	4)	
5)	5). aurze	5). fair
6) Jair 3.	6)	6). fair 2.
7). fair 2	7).	7). fair. 2
8). Jan 2 9) maderate /	8).8	
	9) producte /	
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS	mall: W. L	Luga clase.
to RR	***********	

### POLLING DIVISION NUMBER...6/...

FACTORS CONSIDERED	1138 Sukirk 1396 Priledere
1) LOT SIZE	1)40
2) AGE OF BUILDING	2). 1947
3) LAND USE	3). Angle 0. 3) Angle 0.
4) OVERCROWDING	4)75
5) LANDSCAPING	5)fair
6) PHYSICAL CONDITION	6)fair 2
7) SANITARY CONDITION	7). good 7). fair 2.
8) NE I GHBOURHOOD	8). fair 2 8). fair 2
9) NUISANCES	9). Concerrele 2 9). Concerned
	TOTAL SCORE
1276 Manitales	- 1155 Magnus 1472 Burrows
1)33.	1). 44.85
2)/9.2.4	2). 1955 0 2). 1957 0
3)	3). single 0. 3). single 0
4)	4)
5). fan 2	5). averge / 5). average /
6)fair 2	6)6)ec6
7)fair2.	7)
8)	8)gad
9). maderate	9)light 0 9)light 0
TOTAL SCORE	TOTAL SCORE
REMARKS	martine lawing, mies
	new dwelling
	$\nu$

#### POLLING DIVISION NUMBER ... 4.5.

' a		
FACTORS CONSIDERED	1166 Alfred 1037	Boyd
1) LOT SIZE		3.
2) AGE OF BUILDING	The second of th	
3) LAND USE		li
4) OVERCROWDING	4) 4) 4) 4	- New York - 0
5) LANDSCAPING	5) aurage 5). fair	
6) PHYSICAL CONDITION	6) . icc 6) fai.	
7) SANITARY CONDITION	7) . icc	2
8) NEIGHBOURHOOD	8) 8)	
9) NUISANCES	9). light of 9) madein	•
	TOTAL SCORE	
1075 Affred	•	Pritchard
1).25/	1).50/	4
2).1.9.9	2).1954	
3) single	3) sungle o 3) sengle	
4)	4) 4, 4, 1/4	
5).102	5). amerage 5)	
6). fair 3.	6) . esce 6) fair	
7)fair 2		
	8) recc	
9).6.7.6.	9). Light 6. 9) made	
TOTAL SCORE		14
REMARKS Only	art of area decilor	d
hot one	el	

## POLLING DIVISION NUMBER ... 6.7.

FACTORS CONSIDERED	409 Airlie 795 Mackay
1) LOT. SIZE	1)44
2) AGE OF BUILDING	2).1.947
3) LAND USE	3) senge
4) OVERCROWDING	4) 6/5 4) 2/5
5) LANDSCAPING	5). More
6) PHYSICAL CONDITION	6). fair 3. 6) 6
7) SANITARY CONDITION	6). fair. 2 6). exc. 0 7). fair 2 7). exc. 0
8) NEIGHBOURHOOD	8)fair
9) NUISANCES	9) maderile 1 9) maderate.
	TOTAL SCORE
957 Bannernan	401 Monrith 481 Kildarock
1).40	1) 42
2)/95,3	2)/548
3). sege	3). serge 0
4). 75	4)2 4)3/50
5). averye	5). surrege 5). Jair 2.
6)	6)gand
7)exc	7)g
8)	8)exca. 8)g
9)	
TOTAL SCORE	TOTAL SCORE
REMARKS.	artime lausing. House
fairly well	kyr & near Re

# 

FACTORS CONSIDERED	708 Polson	181 Lansdown
1) LOT SIZE	1)50	1)
2) AGE OF BUILDING	2)/955	2) . 1953
3) LAND USE	3). pige 0.	3). serja o
4) OVERCROWDING	4)4/5	4). 2/5
5) LANDSCAPING	5).a	5).aurage
6) PHYSICAL CONDITION	6)xc	6) <i>g.</i>
7) SANITARY CONDITION	7)e.c. 0	7)
8) NEIGHBOURHOOD	8)	8)exe
9) NUISANCES	9) maderate	9). moderate. 1.
	TOTAL SCORE	TOTAL SCORE5
. 948 Inhoter	1049 Landon	1042 Polson
1)	1)	1)
2)1.9.5.4	2)/956	2)/555 6
3). singly	3). siga	3). puga
4)2/40	4)/5	4)35
5).aury	5) average !	
6)g	6)c	6). exc. o.
7)	7). exc	7)ex.c
8)o	8)	8)exe
9) moderate. 1	9) moduate!	9) Cojta
TOTAL SCORE		TOTAL SCORE
REMARKS Managery.	ren dendap	ment. Clery
favorable ring	Mourhand.	E. Juge

### POLLING DIVISION NUMBER...

FACTORS CONSIDERED	1221 Chamberlas	- 1126 Machay
1) LOT SIZE	1)491	1).55
2) AGE OF BUILDING	2)./.95%	2) 1.9.5.7
3) LAND USE	3) anga	
4) OVERCROWDING	4)	4)/5
5) LANDSCAPING	5) average /	5).aurage
6) PHYSICAL CONDITION	6). gend /	6) .e.c
7) SANITARY CONDITION	7).	7) · · · · · · · · · · · · · · ·
8) NEIGHBOURHOOD	8)	8)
9) NUISANCES	9) Light 0	9).
	TOTAL SCORE	TOTAL SCORE
1153 Auron	1139/1141 Polan	1.039. Bancon
1)43	1).32/2	1)50
2).1958	2)./957	2)./952
3) single 0.	3). I family !	3). single
4)6	4)	4)//
5) aurage	5).aurage	5) andrege
6)	6)	6)c
7) ecc	7)	7). ike
8)	8)	8)c
9) . TOTAL SCORE	9).	91. light
REMARKS. Only en	tura part de	mend -
mostly re	ر • • • • • • • • • • • • • • • • • • •	••••••

POLLING DIVISION NUMBER.

FACTORS CONSIDERED	1455 Butchard 1508 Magnus
1) LOT SIZE	1).4/
2) AGE OF BUILDING	2)./947
3) LAND USE	3) single 0 3) single 0
4) OVERCROWDING	4)/5
5) LANDSCAPING	5). fair 3. 5). rine
6) PHYSICAL CONDITION	6). fari. 2 6). fari. 3.
7) SANITARY CONDITION	7). farr ? 7). farr ?
8) NE I GHBOURHOOD	8). Jul. 1. 8). Jan 2
9) NUISANCES	9) haderate /
	TOTAL SCORE
15.87. Magnus	1200 Mantola 1618 Britchard
1)40	1)50
2)./967	2).1.956
3) senge	3). a. ja
4)/5	4)
5)	5) aurage (. 5) aurage /
6). fair 3.	6)
7). fair 2	7) 7) . f
8).	8) gent
9) light 0	9) light o
TOTAL SCORE	TOTAL SCORE TOTAL SCORE
REMARKS Mostly was	teme housing Duly S. fringe
developed hew	development in north
parles of du	elaped area.

POLLING DIVISION NUMBER....

FACTORS CONSIDERED	14/ Glenward Co. 109 Hart
1) LOT SIZE	1). 48.2'
2) AGE OF BUILDING	2). 1912 2. 2). 1912 2.
3) LAND USE	3) single 3.
4) OVERCROWDING	3) single 3 4) . The 4) . The 2
5) LANDSCAPING	5). fair 2 5). fair 2
6) PHYSICAL CONDITION	6). sur?
7) SANITARY CONDITION	7). Sach 7). fair 2
8) NE I GHBOURHOOD	8). ere
9) NUISANCES	9). Light 0. 9). Light 0
2	TOTAL SCORE
111. Harberon	53 Colory 168 Gleaward Ce
1). 25/	1).30(
2).1926	2) 1942
3) Rengle	3) single 3 3) mulliple 3
4)	4)
5). fair ==	5). fair 2 5). food
6). Seed	6). S. d. (6). f. d.
	7) S
	8). erc. 0 8). erce 0
9). 4	9). light o 9). light o
TOTAL SCORE	TOTAL SCORE
kys. Ho	ed area

#### 

FACTORS CONSIDERED	217 Medwet	ir 299 Gardon
1) LOT SIZE	1)50	1)302.
2) AGE OF BUILDING	2).1946	2). 19.07. 2
3) LAND USE	3) serge o	3). single
4) OVERCROWDING	4)25	4)//
5) LANDSCAPING	5) averige /	5). fair. 2.
6) PHYSICAL CONDITION	6)g	6). fair 2.
7) SANITARY CONDITION	7). gard	7). Jair 2
8) NEIGHBOURHOOD	8). 50.	8)
9) NUISANCES	9) maderate	9) moderate !
	TOTAL SCORE	TOTAL SCORE
186 Chalours	441 Martin	346 Unim
1)3,2/	1).25/	1)33/2.
2). /9/3	2)./9/02.	2) 1.9.07
3) sugle	3) single o	3) single
4)6	4)/4	4)9
5) fair	5) fair 2.	5)fair2
6). farr	6). fact. 2	6)fair
7). fair	7). fair 2.	7). fair 2
8).	8). feed!.	8)
8). gend. ( 9) Light 6	9) Maderati.	9) maderate 1
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS Older	luellings	E. frige
hed RR	• • • • • • • • • • • • • • • • • • • •	

#### POLLING DIVISION NUMBER. ....

FACTORS CONSIDERED	452 Thams	517 Newton
1) LOT SIZE	1).50	1)331
2) AGE OF BUILDING	2) / 9/3	2).1928
3) LAND USE	3) single	3) senga o
4) OVERCROWDING	4)	4)/4
5) LANDSCAPING	5). fair 2	5) surrage /
6) PHYSICAL CONDITION	6) good	6)
7) SANITARY CONDITION	7) free ?	7)
8) NEIGHBOURHOOD	8) Lair 2	8). 5
9) NUISANCES	9 Konsederable 2	9) Consederable 2
	TOTAL SCORE	TOTAL SCORE
373 Tallot	328 Tarel	4/9 de Saloberry
1).30	1)25′3	1).50
2) /9/0,	2).19.20	2) ./959
3) Reger	3) single 0	3) single
4)	4)	4)
5). fair 2	5) none 3	5) andry
6). fair 2.	6) fair 2	6)
7). fair 2	7). fair	7)
8) good	8). par 3	
9) considerable 2	9) heavy 3	9) considerable
TOTAL SCORE	TOTAL SCORE	TOTAL SCORE
REMARKS. A.	uraunded of	ly PR-
hear end	ustry	

#### POLLING DIVISION NUMBER.......

<b>7.070</b> 00 0000 1777		1350 =
FACTORS CONSIDERED	.566 Herbert	625 Cattle
1) LOT SIZE	1)302.	1)60
2) AGE OF BUILDING	2)/5072.	2). /9//2.
3) LAND USE	3) sungle 0	3) angle
4) OVERCROWDING	4)/4	4)5
5) LANDSCAPING	5). frer 2	5). rane
6) PHYSICAL CONDITION	6). face 2.	6). fair 2
7) SANITARY CONDITION	7). fair	7)fair2
8) NE I GHBOURHOOD	8). fair2.	8)
9) NUISANCES	9) Maderate/	9) mederate !.
	TOTAL SCORE	TOTAL SCORE/2
56° Chalmer	670 Marlin	709 Harbean
1)39/	1)57	1)
2)./945	2)/995	2)/945
3) sengle	3). penge	3). serie
4)	4)	4)
5).aurige /	5). fur 2.	5). fair 2
6). Fred	6)fair2	6). fan
7) 90-1	7)farr2.	7). fair
8) fair	8)	8)feel
9). heavy 3.	9) maderate !	9) moderal
TOTAL SCORE		
REMARKS. Many and	artion house	W X-SE
friend he as	RR. Some	industry,
		·····/

### POLLING DIVISION NUMBER .....

FACTORS CONSIDERED	402 Kent Re	1015 Beach
1) LOT SIZE	1)47.5	1)50
2) AGE OF BUILDING	2)/955	2)/255
3) LAND USE	3). single 0	3) single 0
4) OVERCROWDING	4)/5	4)
5) LANDSCAPING	5). faci 2	5). average !
6) PHYSICAL CONDITION	6). enc. 0	6)
7) SANITARY CONDITION	7) . ecc . 0	7) .exc.
8) NE IGHBOURHOOD	8)s	8)c
9) NUISANCES	9). Considerable 2	9) Light
	TOTAL SCORE	TOTAL SCORE
1103 Tallat	9.8. 4. McCalma	n 681 Naira
1)42	1)60	1)%
2). 1953	2).1.957	2)./954
3). R. Ja	3) single o	3) single 0
4)/4	4)	4)/
5).average	5). average !	5) and g.
6)	6)xe	6)c.
7) lec 0	7).ucc	7).e.c
8)	8)	8)g
9) maderate !	9) madernee!	
TOTAL SCORE		
REMARKS. SW & NZ	Junges under	elaped Many
new Lomes ,	No fringes	close & PR
<i>i</i> .		

#### CÓNCLUS IONS

THE HOUSES SURVEYED WERE PLOTTED AND GRADED ON THE ACCOMPANYING MAP INDICATING THE QUALITY OF HOUSING IN THE CITY OF WINNIPEG. THE PHYSICAL PATTERN EXPRESSED INDICATES THE VALIDITY OF ERNEST W. BURGESS, THEORY OF URBAN ZONES. ONE CAN OBSERVE FROM THE MAP A CERTAIN DEVIATION FROM THE CONCENTRIC NATURE OF THE ZONES, THIS DEVIATION REPRESENTING THE ONLY DIFFERENCE FROM THE SITUATION DESCRIBED BY BURGESS. THE MAP SHOWS THE FOLLOWING ZONES: 1) CENTRAL BUSINESS ZONE; 2) ZONES OF TRANSITION AND SOCIAL DETERIORATION WHICH ARE BEING INVADED BY BUSINESS AND LIGHT MANUFACTURING; 3) THE FACTORY ZONES WITH WORKERS, HOUSING; AND 4) THE RESIDENTIAL ZONES OF SINGLE-FAMILY DWELLINGS.

SOCIAL DISORGANIZATION IS ASSOCIATED WITH THE OUTWORN,
OBSOLESCENT AREAS WHICH ARE FOUND IN AREAS OF HIGH LAND VALUES
AND OLD PROPERTIES. ONE OF THE MOST CHARACTERISTIC AND SERIOUS
FEATURES OF THE CITY OF WINNIPEG IS THE ZONE OF DETERIORATION
WHICH SURROUNDS THE CITY CENTRE, AND IS ALSO RELATED TO AREAS OF
INDUSTRIAL SLUM. THESE AREAS CONTAIN THE OLDEST BUILDINGS OF THE
CITY: UNPLANNED, CONGESTED AND OBSOLESCENT BY ALL MODERN STANDARDS
OF LIVING. THEY ARE AFFECTED ECONOMICALLY AND SOCIALLY BY THE
EXPANSION AND MERE PROXIMITY OF THE CITY CENTRE, WITH ITS HIGH
LAND VALUES AND ITS HIGH MOBILITY. THEIR INHABITANTS HAVE BEEN
MOVING OUT TOWARDS THE OUTSKIRTS WHERE MODERN HOUSES ARE AVAILABLE
AT REASONABLE COSTS. THE MOST COMMON AND THE BEST INDICATORS

OF THESE AREAS ARE THE PRESENCE OF BOTH A HIGH DENSITY

POPULATION (OVERCROWDING) AND A DECREASING POPULATION (REMOVALS).

SUCH AREAS ARE DEFINITELY ECONOMIC LIABILITIES TO THE COMMUNITY.

WHERE A LARGE NUMBER OF INDUSTRIES EXIST IN AN AREA, NEW RESIDENTIAL DEVELOPMENT SHOULD BE DISCOURAGED. FUTURE DEVELOPMENT SHOULD BE LIMITED TO INDUSTRY AND THE AREA ZONED ACCORDINGLY. However, if the area is to be retained for residential use, there should be careful planning so as to avoid high population densities and recurrence of slums.

FROM THE SURVEY CONDUCTED, IT WAS EVIDENT THAT THERE WERE
MANY DWELLINGS IN THE CITY LACKING MAINTENANCE AND CARE. THIS

SEEMS TO BE THE CITY'S MAJOR PROBLEM. THERE IS DEFINITELY A

NEED FOR PUBLIC SUPPORT IN IMPROVING HOUSING CONDITIONS AND

PREVENTION OF FURTHER DETERIORATION OF DOMESTIC LIFE FOR THOUSANDS

OF FAMILIES. CONSERVATION ALSO NEEDS THE UNDERSTANDING OF BOTH

THE TENANTS AND HOME OWNERS. IT IS A CONTINUAL PROCESS WHICH CAN

ONLY BE PUT INTO EFFECT BY THE CO-ORDINATION OF INDIVIDUAL, GROUP,

AND CIVIC ACTION.

OTHER AREAS SUBJECTED TO DETERIORATION ARE THOSE WHERE THERE

ARE TRANSPORTATION NUISANCES, NEAR HIGHWAYS, RAILROADS, TRUCK ROUTES

ETC. ASSOCIATED WITH THEM ARE THE RAILROAD SHOPS AND YARDS, TRUCK

TERMINALS, WAREHOUSES, INDUSTRY AND COMMERCE. THIS MAKES THE

DISTRICT UNFAVOURABLE AS FAR AS SAFETY AND HEALTH FACTORS ARE

CONCERNED. ALTHOUGH A REASONABLE SETBACK OF HOUSES FROM A BUSY THOROUGHFARE WILL REDUCE ACCIDENTS AND NOISE, THERE IS A NEED TO SEGREGATE PEDESTRIAN AND VEHICULAR TRAFFIC, AND ROUTE MAJOR TRAFFIC ARTERIES AND COMMERCIAL TRUCKING AWAY FROM RESIDENTIAL NEIGHBOURHOODS.

WITHIN THIS AREA ARE MANY DWELLINGS CONVERTED FOR MULTIPLE USE. OVERCROWDING IN A CITY IS DUE PRIMARILY TO AN OVERALL SHORTAGE OF SUITABLE HOUSING ACCOMMODATION. THE SUPPLY OF HOUSING IS AFFECTED BY VARIOUS ECONOMIC FACTORS. IN THE PAST DECADE, RELATIVELY LITTLE RENTAL ACCOMMODATION HAS BEEN BUILT; AND THAT WHICH HAS IS BEYOND THE MEANS OF THE MAJORITY OF FAMILIES. HOME OWNERSHIP IS ALSO BEYOND THE REACH OF MANY PEOPLE. EVEN IF IT WERE POSSIBLE FOR THEM TO ACCUMULATE MONEY FOR A DOWN PAYMENT, THE CARRYING CHARGES ARE HEAVY AND THE LENDING INSTITUTIONS DEMAND THAT A HOME OWNER SHOULD HAVE A MUCH HIGHER INCOME THAN THAT GENERALLY PREVAILING.

IN ALL RESIDENTIAL AREAS OF WINNIPEG, LANDSCAPING WAS FOUND TO BE A DEFICIENCY FACTOR. IN DISTRICTS WHERE THERE ARE ROWS OF SIMILAR HOUSES, PLANTING OF TREES AND SHRUBS COULD GREATLY ENHANCE THE APPEARANCE OF THE BLOCK AND CREATE A VERY ATTRACTIVE NEIGHBOURHOOD. HEDGES AND SHRUBS MAKE EFFECTIVE BARRIERS OR SCREENS TO SEPARATE PRIVATE AND PUBLIC AREAS. PRESERVATION OF EXISTING TREES IS DESIRABLE, LARGE TREES GIVE GREATER SHADE AND A MORE RESTFUL

#### APPEARANCE.61

PARTICIPATION; THIS MAY BE ACCOMPLISHED BY APPOINTING A CITIZENS ADVISORY COMMITTEE, AND ORGANIZING COMMITTEES IN NEIGHBOURHOODS SO THAT THERE WILL BE STRONG SUPPORT FOR THE PROGRAMMES BY THE PUBLIC AT LARGE. However, A CO-ORDINATING AGENCY IS REQUIRED FOR THE FOLLOWING REASONS: 1) THE SCOPE OF THE URBAN RENEWAL PROGRAMME NEEDED IN WINNIPEG; 2) THE NUMBER AND COMPLEXITY OF THE ACTIVITIES THAT SUCH A PROGRAMME ENTAILS; AND 3) THE NEED FOR A COMPREHENSIVE PLAN.

<sup>61</sup> LOC. CIT.

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